

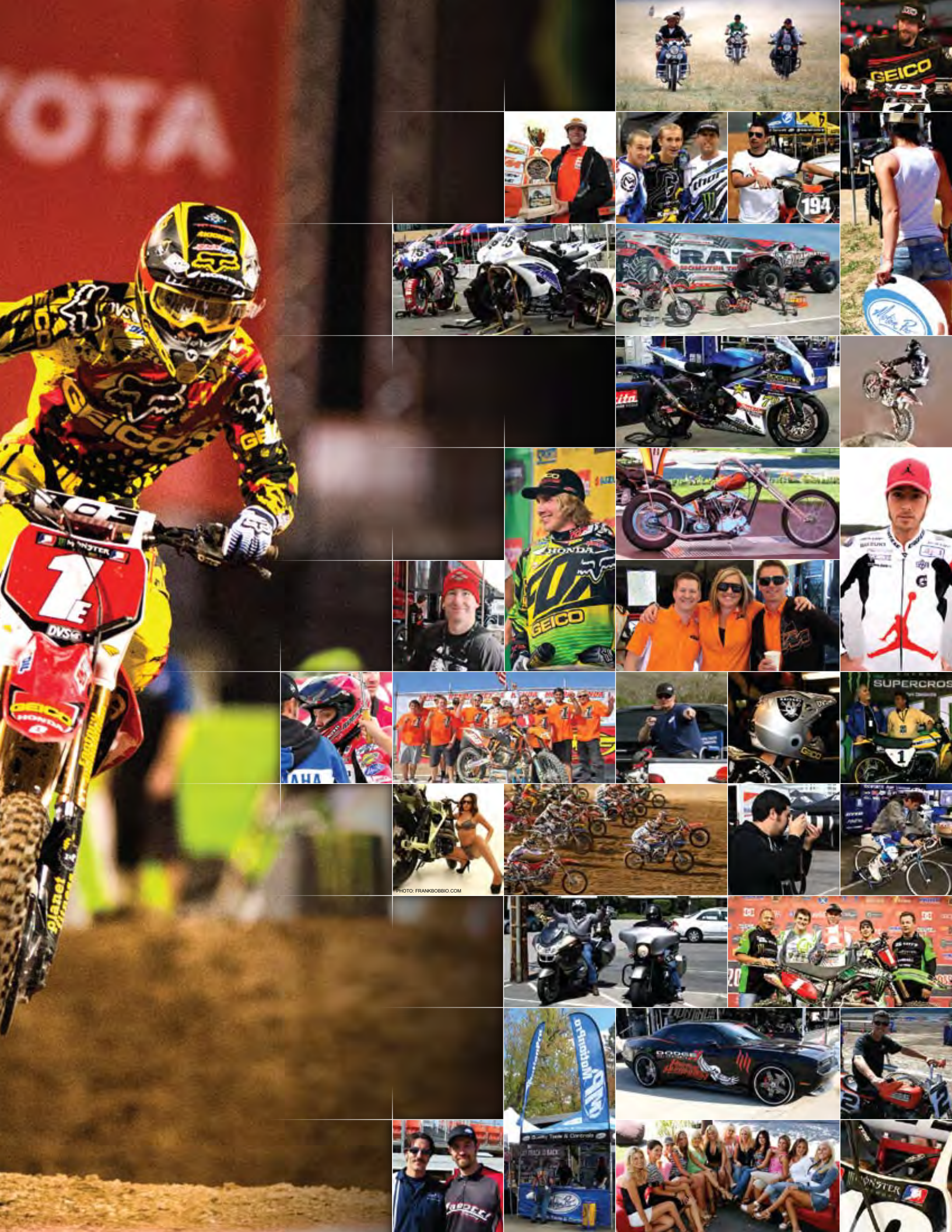
2012 CATALOG
TOOLS | CABLES | CONTROLS



MotionPro.com

SINCE 1984







**QUALITY TOOLS
& CONTROLS**
SINCE 1984

Buying Motion Pro means that you appreciate quality, performance and value. Every Motion Pro product is designed with the best materials, built to withstand years of use, and field tested for performance and durability before we put our seal of approval on it. We stand behind our products 100% for quality and craftsmanship.

Motion Pro has never followed, always leading the way in innovation and creativity. We take pride in being first to market with new exciting products. Don't be fooled by copies, go with the original. Our products are designed by dedicated enthusiasts with years of experience in racing and engineering, helping to make Motion Pro one of the most respected names in the business. It is not just about the product, Motion Pro gives back to the sport we love. You'll find Motion Pro supporting everything from local events to national competitions. Motion Pro also stands behind "your rights to ride" as a proud member, sponsor and supporter to CORVA, COHVC, Blue Ribbon Coalition, the MIC, TPA and the AMA. These values and passion for motorcycles have been passed on from our President Chris Carter, himself a gold medalist ISDE rider, to all of us here at Motion Pro. So when it's time to ride, look for genuine Motion Pro products to get you there and back. For more information visit us at MotionPro.com for all the latest product releases, technical information, easy to follow DIY instructions, background on the racers we support, and other interesting pieces. The Motion Pro web site features a powerful search engine to help you locate the parts and tools you need for your bike or ATV. You can also call us at (650) 594-9600. We offer the best customer service in the industry and we have staff on hand to answer your questions and provide you with quality customer service five days a week from 8 to 5 PST. You can also find a digital/interactive version of this catalog at Motionpro.com.

Happy riding!



Chris Carter

Chris Carter

1970 Puch 125, GP Track Hollister Hills, CA



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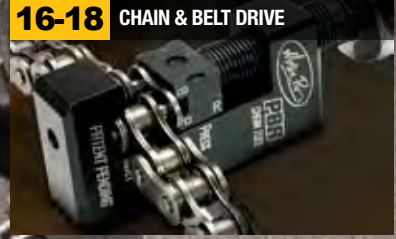
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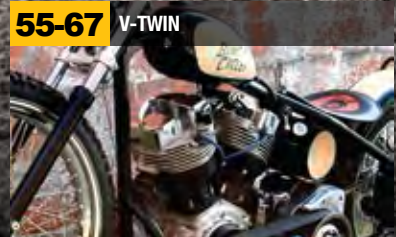


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& Allen/Torx®Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

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2012

**MOTION PRO
DIGITAL TIRE PRESSURE
GAUGE 0-60 PSI**

- High precision accurate to +/- 0.6 psi
- Precise digital readout to 0.1 psi
- Continuous pressure reading, no need to reset when activating bleed valve
- Four selectable scales (PSI, BAR, KG-CM², kPa)
- Large easy to read display with back light for low light applications
- Billet aluminum trapezoid body
- High flow push button bleeder valve for precise pressure adjustment
- 18 inch long high pressure hose with dual swivels and brass ball type air chuck
- Rubber anti-shock protective boot
- Battery powered (1000 tests) with battery strength indicator
- Auto off to extend the battery life
- Battery included
- Limited one year warranty

PART# 08-0468**DNA SHRED STICKS / YAMAHA****MOTION PRO
PROFESSIONAL TIRE
PRESSURE GAUGES**

- High quality liquid filled 2.5 in. dial gauge with bleeder vent at top
- Custom protective boot with vent hole access
- Accurate to plus/minus 1.5 percent of maximum gauge reading
- Blue anodized 6061-T6 body with pressure relief valve
- High pressure hose with dual swivels and brass ball type air chuck

PART# 08-0258 (0-30 psi/ MX & Off-Road)**PART# 08-0259** (0-15 psi/ ATV)**PART# 08-0402** (0-60 psi/ Street)

Replacement Parts

PART# 08-0432 Glycerin refill**08-0258**
(0-30 psi)Custom protective boot
with vent hole access**08-0402**
(0-60 psi)**08-0259**
(0-15 psi)

DECAL NOT INCLUDED

**MOTION PRO
AIR GAUGE HOLDER**

- Aluminum Gauge holder designed for use with Motion Pro Professional and Digital Tire Gauges
- Magnet on back allows for quick mounting to any metal surface or can be used without magnet for permanent mounting
- Eye catching number plate graphics with space for personalized race numbers

PART# 08-0475

BACK

**SUZUKI/YOSHIMURA BLAKE YOUNG****LUCAS OIL | ROCKSTAR ENERGY COLTON HAAKER**



BEAD BUDDY® II

- New and improved design of the original Bead Buddy
- Durable 6061 aluminum construction with blue anodized finish and laser engraved logo
- A must for installing Bib Mousse tubes
- Used to push the tire bead down into the drop center of the rim on off-road wheels while using tire tools to change tires
- Hooks over spoke and pushes bead down on opposite side of tire from tire irons
- No more fighting to keep bead down while installing off-road tires
- Patented

PART# 08-0471



BEAD BUDDY® (SUPER MOTARD)

- For use on 3.5 in. to 5 in. wheel widths
- Used to push the tire bead down into the drop center of the rim on Supermoto wheels while using tire tools to change tires
- Hooks over spoke and pushes bead down on opposite side of tire from tire levers
- No more fighting to keep the bead down while installing your tires

PART# 08-0365



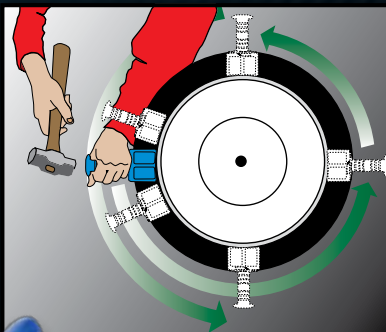
T6™ TRAIL BEAD BUDDY®

- No more fighting to keep the bead down while installing or repairing your off-road tires
- Holds the tire bead down in the drop center of the rim during tire changes
- Machined from tough 6000 series aluminum with blue anodized finish and laser engraved logo
- Light weight and compact enough for any tool pack
- Delrin® securing thumb screw keeps rims scar free
- NOT recommended for use with Bib Mousse tube

PART# 08-0388



TRAIL APPROVED
APPROXIMATELY
0.6oz
2.25in. (length) x 1.5in (width)



BEAD POPPER™

- Designed for breaking the bead on road and off-road motorcycle tires
- Great for the shop, trail or on the road
- Compact and lightweight (only 3.7 oz) stores easily in your emergency tool pack or tool box
- Can be used with the wheel on or off the motorcycle
- Will not scratch the wheel
- Easier and more convenient than press or lever tools
- Made of a durable, high-impact plastic
- Not for use on ATV tires
- Made in the USA

PART# 08-0439



RIMSHIELD™

- Protects rims from damage during tire changes
- Dual raised beads facilitate inserting tire lever under tire bead and prevents tire lever from slipping
- Durable nylon construction won't mar wheels
- Hand holds make it easy to insert and remove
- Long apron protects hands and spokes
- Patented

PART# 08-0481 (sold in pairs)



RIM PROTECTORS

- Protects your wheel from scratches and dings caused by tire changing tools
- Retrieval cords are included for easy use
- Made with new and improved nylon material that is tougher, stronger, and more flexible
- For even more protection and faster tire changes check out our RimShield™ (part# 08-0481 above) with its unique design that protects rims and makes changing tires a lot easier

PART# 08-0357 (sold in pairs)



Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
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**08-0284
TIRE SPOON**

Features the "no pinch lip." The "lip" is designed to push the tube into the tire to prevent tube pinching.

**08-0284
COMBO HEX END**

Designed to work with rim lock nuts. The unique hex end is stepped to give you a 12 mm and 13 mm hex wrench in one.

T6™ COMBO LEVER

- Tire spoon/axle nut hex wrench
- Lightweight forged 7075 T-6 aluminum
- Hard anodized finish
- Under 10 in. in length and weigh only 3.5 oz.
- Hex wrench sizes fit most popular motorcycle axle nuts
- Perfect fit for Motion Pro T6 Tool Pack
- Sizes: 22 mm, 24 mm, 27 mm, 32 mm and 12/13 mm for rim lock nuts (sold separately)
- Hex ends are rated for a maximum torque of 90 ft.-lbs.
- Not recommended for use with Bib Mousse tubes or tire balls

PART# 08-0284 (12/13 mm)**PART# 08-0286** (22 mm)**PART# 08-0287** (24 mm)**PART# 08-0288** (27 mm)**PART# 08-0289** (32 mm)APPROXIMATELY
3.5 oz / Under 10 in. (length)

MONSTER ENERGY / KAWASAKI / OFF-ROAD JUSTIN SOULE

**3/8 INCH DRIVE
ADAPTERS FOR
T6™ COMBO LEVER**APPROXIMATELY
1.3 oz / 1.05 in. (diameter)

- Allows your T6™ Combo Lever to be used as a 3/8 in. driver
- 3/8 in. drive male and 1/4 in. drive female for use with sockets for smaller front axles
- Lightweight billet 7075 T-6 aluminum with chrome vanadium steel insert
- Lightening holes
- Coin knurled to facilitate turning sockets by hand
- 3/8 in. square drive is rated for a maximum torque of 90 ft.-lbs.

PART# 08-0326 (24 mm)**PART# 08-0327** (27 mm)**PART# 08-0370** (32 mm)**SPOON TIRE IRONS**

- Curved end fits securely in the hand
- Hard nickel pewter finish
- Each lever is 10 in. long and weighs 7.1 oz.
- Width at spoon is 25 mm
- Pair Includes a handy vinyl carrying pouch

PART# 08-0115 (single)**PART# 08-0409** (pair)**ENDURO PRO
TIRE IRON SET**

- Hot-forged chrome-vanadium tool steel
- Designed for the professional I.S.D.E. rider as well as the off-road weekend warrior
- 8 1/2 inches long and weighs just 4.5 oz
- Slender curve
- Includes custom vinyl carrying pouch

PART# 08-0051 (pair)APPROXIMATELY
10.2 oz. / 8.5 in. (length)

FMF / KTM / OFFROAD KURT CASELLI

**STANDARD
STEEL TIRE IRONS**

- Cold forged steel
- 8 1/2 in. tire iron fit in tool bag or tool pack
- Easy to use
- Set includes a vinyl storage pouch

PART# 08-0003 (8 1/2 in. - single)**PART# 08-0005** (11 in. - single)**PART# 08-0006** (11 in. - pair)**PART# 08-0004** (8 1/2 in. - card of 10)16 in.
08-00078 1/2 in.
08-000311 in.
08-0005**16 INCH
STEEL TIRE IRON**

- Ideal for shop or home use
- Cold forged steel
- Double-compound-curved tire tool
- Sold individually

PART# 08-0007**ASSORTED
TIRE IRON SET**

- Assorted tire iron set includes one 8 1/2 in., 11 in. and 16 in. tire irons

PART# 08-0049

NEW ERGO™ SPOKE WRENCHES

LIMITED
LIFE
TIME
WARRANTY

- Unique combination wrench design has 3-sided open end and semi-closed end
 - Use open end for quick adjustment of spoke nipples and semi-closed end for those hard to turn nipples that require more torque
 - Specially designed ergonomic handle allows larger turning radius and excellent grip and feel
 - Polished finish with laser engraved logo and size markings
 - 6-piece spoke wrench set includes a convenient storage pouch
 - Patent pending
 - Limited lifetime warranty
- PART# 08-0520** (5.0 mm)
PART# 08-0521 (6.0 mm)
PART# 08-0522 (6.3 mm)
PART# 08-0523 (6.5 mm)
PART# 08-0524 (6.8 mm)
PART# 08-0525 (7.0 mm)
PART# 08-0526 (Set of 6)



SPOKE WRENCH

- Chrome-vanadium tool steel with a hard nickel pewter finish
 - Square-end openings which grip the spoke nipple on all four sides
 - Offset slotted ends make it easy and quick to use
- PART# 08-0133** (6 mm / 6.3 mm)
PART# 08-0157 (6.5 mm / 6.8 mm)
PART# 08-0296 (5 mm / 7 mm)



**TRAIL
APPROVED**
 APPROXIMATELY
 1.7 oz / 6.25 in. (length)



DNA SHRED STICKS/YAMAHA



MUSCLE MILK/JGRMX/TOYOTA

LiteLoc™

LITELOC™ RIM LOCK WITH ALUMINUM NUT & BEVELED WASHER

- One-piece molded design made of proprietary high-strength material
- Super light and impact resistant
- Includes the new Motion Pro aluminum LiteLoc rim lock nut and beveled washer
- Unique contoured shape protects inner tube from abrasion and reduces heat
- Unique angled and tapered ribs lock tire securely to rim
- Tested 10-20% stronger than cast aluminum rim locks and only half the weight
- Patented

PART# 11-0058 (1.40/1.60) (35 grams)
PART# 11-0059 (1.85) (33 grams)
PART# 11-0060 (2.15) (68 grams)

Note: Part# 11-0059 and part# 11-0060 include Rim Lock Dampener (part# 11-0076)



GEICO/HONDA KEVIN WINDHAM

LiteLoc™

LITELOC™ RIM LOCK NUT WITH BEVELED WASHER KIT

- Made from 6061-T6 aluminum for optimal lightness and durability
 - Available in 12 mm for Japanese brands and 13 mm for European brands
 - Beveled washer protects rim and provides secure fit
 - Extra length makes removal and installation quick and easy
 - Fits standard rim locks with 8 mm x 1.25 mm bolt
 - Sold in sets of 2
 - Includes 2 nuts and 2 beveled washers
- PART# 11-0022** 12 mm Titanium anodized finish
PART# 11-0075 13 mm Black anodized finish



11-0022



RIM LOCK DAMPENER

- Installs under your rim lock
- Reduces stress on spokes and rim lock
- Helps prevent rim lock from shifting under heavy acceleration and braking
- For use under rear rim lock (1.85, 2.15 and 2.5)

PART# 11-0076



Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
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MotionPro.com



WHEEL RIM LOCKS

- Heavy-duty die cast aluminum body
- Molded rubber flap to protect against abrasion of inner tube
- Ribbed alloy contact surface locks tire securely to rim
- Recommended for use on all off-road and MX machines and any application using low tire pressure

PART# 11-0009 (1.60/1.40) (70 grams)**PART# 11-0010** (1.85) (85 grams)**PART# 11-0011** (2.15) (113 grams)**PART# 11-0017** (2.50) (127 grams)

VALVE CORE REMOVER

- Allows for easy removal and installation of standard valve cores in tubed or tubeless valve stems (Schrader valve)
- Perfect tool pack accessory

PART# 08-0183APPROXIMATELY
1.1 oz / 2.75 in. (length)

FMF/SUZUKI/OFFROAD JOSH STRANG



ARMOR RIM STRIP TAPE

- Ultra tough and durable material protects tubes
- Won't shift or move like rubber rim strips
- Self-adhesive backed for easy no mess installation
- Pre cut hole for tube valve
- Protects inner tube like no other rim strip

PART# 11-0061 (for 21 in. wheels)**PART# 11-0062** (for 18-19 in. wheels)

MOTION PRO TIRE STATION

- Combine with your air tank to make the ultimate tire changing station
- Forms a cage around your air tank and protects it from damage
- Works best with 5 to 10 gallon air tanks (14.5 in. to 24.5 in. in length & 9 in. to 12.75 in. in diameter)
- Can be used with or without air tank installed
- Durable steel construction
- Long lasting powder coat finish
- The perfect pit accessory
- Fits 18 in. to 21 in. rims

PART# 08-0477Shown with 5 gallon tank.
Tank is not included.

ROTOR & SPROCKET HOLDER

- Keeps flywheels, rotors and sprockets from rotating during removal and installation
- Holds sprockets and rotors with holes center to center at a minimum distance of 13 mm and a maximum distance of 230 mm
- Features 5 mm and 9 mm pins
- Adjustable stop-screw keeps tool open at set distance

PART# 08-0270

WHEEL BEARING REMOVERS

- Dependable split collet design
 - Metric sizes to allow use with metric applications
 - SAE sizes designed to remove radial ball bearings on Harley-Davidson® and American V-Twin motorcycles (all 2007 Models, except Springer® models, use a 25 mm radial ball bearing on the front wheel)
 - Sets listed below
 - Also available as individual components
- PART# 08-0269** (8 piece metric set)
Includes: large and small drivers, 10 mm, 12 mm, 15 mm, 17 mm, 20 mm, and 25 mm removers
- PART# 08-0410** (4 piece SAE set)
Includes: large driver, 1 in., 3/4 in. and 25mm removers
- PART# 08-0354** (3 piece SAE set)
Includes: large driver, 3/4 in. and 1 in. remover
- PART# 08-0271** (2 piece SAE set)
Includes: large driver and 3/4 in. remover

Replacement Parts:

PART# 08-0260 Large Driver Rod
PART# 08-0261 Small Driver Rod
PART# 08-0262 10 mm Remover
PART# 08-0263 12 mm Remover
PART# 08-0264 15 mm Remover
PART# 08-0268 17 mm Remover
PART# 08-0266 20 mm Remover
PART# 08-0267 25 mm Remover
PART# 08-0458 28 mm Remover
PART# 08-0459 30 mm Remover
PART# 08-0265 3/4 in. Remover
PART# 08-0381 1 in. Remover



FMF/KTM CHARLIE MULLINS

45.5 MM & 56 MM ATV AXLE WRENCH SET

- Sold as set
- Fits most Honda TRX 250X, 300X, 300EX, 400X, 400EX, 450R, and 450EX
- Made from heat-treated steel
- Includes a 1/2 in.- drive slot for use with a torque wrench or breaker bar

PART# 08-0479



KRISTEN MATLOCK

ATV AXLE WRENCH SET

- Sold as a set
- 08-0155 is relieved for use on the innermost nut during the torque process (cutout allows it to pass over the jam nut)
- Made from heat-treated steel
- Includes a 1/2 in. drive slot for use with a torque wrench or breaker bar

PART# 08-0237 (41 mm for Honda)

PART# 08-0155 (50 mm for Yamaha)



JORDAN/SUZUKI BEN BOSTROM

SUPERLIGHT T6™ HEX AXLE TOOL

- Fits internal hex on many late model sportbike axles and some dirt bikes
- Four metric hex sizes: 17 mm, 19 mm, 22 mm and 24 mm
- 3/8 in. square drive on both ends (rated for maximum 90 ft lbs torque)
- Made from billet 7075 T-6 aluminum - weights only 2.5 oz.
- For touring and trail side use only. Use 08-0397 CrMo steel version of this tool for shop use
- Made in USA

PART# 08-0355



APPROXIMATELY
2.5oz / 2.75in. (length)



CHROME-MOLY HEX AXLE TOOL

- Fits internal hex on many late model sportbike axles and some dirt bikes
- Four metric hex sizes: 17 mm, 19 mm, 22 mm and 24 mm
- 3/8 in. square drive on both ends
- Heavy duty CrMo steel construction for shop use

PART# 08-0397



EASTERN DIRT MAGAZINE XR250R RESURRECTED



BLING'S CYCLES



NICKEL PLATED FINISH WHEEL WEIGHTS FOR CHROME WHEELS

- Shiny nickel plated finish is perfect for chrome wheels
- Made from steel, lead free
- Adhesive will work on spoked or cast wheels
- Ideal size for motorcycle use
- New segment orientation

PART# 08-0484 (90 oz. box)

360 1/4 oz. (7 g) segments, 30 strips with 12 segments per strip

PART# 08-0498 (18 oz. pack)

72 1/4 oz. (7 g) segments, 6 strips with 12 segments per strip



NEW SEGMENT ORIENTATION POWER COATED STEEL WHEEL WEIGHTS

- Made from steel, lead free
- Adhesive backed steel wheel weights
- New segment orientation
- Available in black or silver
- 1/4 oz. (7g) segments
- 18 oz. box contains 6 strips with 12 segments per strip (72 total segments)
- 90 oz. box contains 30 strips with 12 segments per strip (360 total segments)
- Adhesive will work on spoke or cast wheels
- Ideal size for motorcycle use

PART# 08-0454 (Silver - 18 oz. Box)

PART# 08-0452 (Silver - 90 oz. Box)

PART# 08-0455 (Black - 18 oz. Box)

PART# 08-0453 (Black - 90 oz. Box)

Tire Wheel Axle

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L-Handle

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& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

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LIMITED
LIFE
TIME
WARRANTY**MOTION PRO
T-HANDLES**

Motion Pro® T-Handles are the 1st deep well, thin wall socket on the market. Great for professional and home mechanics alike. They feature a chrome-vanadium tool steel shaft and a carbon-steel handle. The deep 6-point metric and 12-point standard sockets allow nuts to be driven over long threaded bolts. The hex sockets extend only part of the way inside, preventing the nut from being pushed too far into the socket. The outside diameter of the sockets are kept as slim as possible, allowing them to fit into tight areas. Motion Pro® offers a limited lifetime replacement warranty on ALL T-Handles. Complement your set of Motion Pro® T-Handles with our T-Handle Rack and Wall Bracket. This rack has 11 slots to hold a selection of your favorite T-Handles (sold separately) (see page 14).



BABBITT'S/MONSTER ENERGY/TI LUBE/KAWASAKI

LIMITED
LIFE
TIME
WARRANTY**NEW
7-PIECE T-HANDLE
SET WITH #2 PHILLIPS**

- Includes 8 mm, 10 mm, 12 mm, 14 mm, 17 mm and 19 mm deep socket T-Handles and No. 2 chrome-moly Phillips T-handle
- Durable nickel pewter finish
- Deep 6-point sockets
- Includes a vinyl storage pouch
- **Limited lifetime warranty**

PART# 08-0518

LIMITED
LIFE
TIME
WARRANTY**RACER T-HANDLE SET**

- Set includes the most popular size T-Handles
- 8 mm, 10 mm, 12 mm, and 14 mm
- No. 2 and No. 3 Phillips screwdrivers
 - Durable nickel pewter finish
 - Set includes a vinyl storage pouch
 - **Limited lifetime warranty**

PART# 08-0145

**7-PIECE
T-HANDLE
SOCKET SET
(METRIC)**LIMITED
LIFE
TIME
WARRANTY

- Includes 8 mm, 10 mm, 12 mm, 13 mm, 14 mm, 17 mm and 19 mm T-Handles
- Durable nickel pewter finish
- Deep 6-point sockets
- Includes a vinyl storage pouch
- **Limited lifetime warranty**

PART# 08-0093 (8 mm)

PART# 08-0094 (10 mm)

PART# 08-0095 (12 mm)

PART# 08-0096 (13 mm)

PART# 08-0097 (14 mm)

PART# 08-0098 (17 mm)

PART# 08-0099 (19 mm)

PART# 08-0113 (Set of 7)



ZANOTTI RACING

**8-PIECE
T-HANDLE
SOCKET SET
(SAE)**

- Includes 5/16 in., 3/8 in., 7/16 in., 1/2 in., 9/16 in., 5/8 in., 11/16 in. and 3/4 in.
- Standard T-Handles feature a polished chrome finish
- Deep 12-point sockets
- Sets include a vinyl storage pouch
- **Limited lifetime warranty**

PART# 08-0307 (5/16 in.)

PART# 08-0308 (3/8 in.)

PART# 08-0309 (7/16 in.)

PART# 08-0310 (1/2 in.)

PART# 08-0311 (9/16 in.)

PART# 08-0312 (5/8 in.)

PART# 08-0313 (11/16 in.)

PART# 08-0314 (3/4 in.)

PART# 08-0315 (Set of 8)

LIMITED
LIFE
TIME
WARRANTY

DNA SHRED STICKS/YAMAHA

LIMITED
LIFE
TIME
WARRANTY**NEW
COMPLETE 10-PIECE
T-HANDLE SET**

- Includes: 8 mm, 10 mm, 12 mm, 13 mm, 14 mm, 17 mm & 19 mm deep socket T-Handles and No. 1, No. 2 and No. 3 chrome-moly Phillips T-handles
- Durable nickel pewter finish
- Deep 6-point sockets
- Includes a vinyl storage pouch
- **Limited lifetime warranty**

PART# 08-0517



MUSCLE MILK/JGRMX/TOYOTA

Tire
Wheel
Axle

T-Handles &
L-Handles

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

Cables

Custom
Cables

Controls

V-Twin

Promotional

Dealer
Displays

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Warranty

2012

RACER T-HANDLE SET

- Set includes the most popular size T-Handles
- 8 mm, 10 mm, 12 mm, and 14 mm
- No. 2 and No. 3 chrome-moly Phillips screwdrivers
- Durable nickel pewter finish
- Set includes a vinyl storage pouch
- **Limited lifetime warranty**

PART# 08-0145



MINI PRO T-HANDLES

- Compact size for easy access and transport
- 6 3/4 in. shaft length
- Chrome-vanadium tool steel shaft
- Durable nickel pewter finish
- Includes a vinyl storage pouch
- **Limited lifetime warranty**

PART# 08-0401 (6 mm)

PART# 08-0128 (8 mm)

PART# 08-0129 (10 mm)

PART# 08-0130 (12 mm)

PART# 08-0317 (13 mm)

PART# 08-0338 (14 mm)

PART# 08-0131 (includes 8, 10 & 12 mm)

PART# 08-0320 (includes 8, 10 & 13 mm)

PART# 08-0340 (includes 8, 10, 12, 13 & 14 mm)



Set of 5
08-0340

BALL-END ALLEN T-HANDLES

- Compact size for easy access and transport
- 6 3/4 in. shaft length
- Use T-Handle hex to tighten/loosen fasteners and ball-end hex on shaft for quick installation/removal of fasteners
- Ball end allows for better access to hard to reach Allen-head bolts (up to 25-degree working angle)
- Chrome-vanadium tool steel shaft and T-Handle
- **Limited lifetime warranty**



METRIC Nickel pewter finish

PART# 08-0374 (4 mm)

PART# 08-0375 (5 mm)

PART# 08-0376 (6 mm)

PART# 08-0377 (8 mm)

PART# 08-0383 (includes 4, 5, 6 & 8 mm)

STANDARD (SAE) Polished chrome finish

PART# 08-0443 (5/32 in.)

PART# 08-0444 (3/16 in.)

PART# 08-0445 (1/4 in.)

PART# 08-0446 (5/16 in.)

PART# 08-0447 (3/8 in.)

PART# 08-0448 (includes 5/32, 3/16, 1/4, 5/16 & 3/8 in.)



NEW SIZE SPINNER T-HANDLES

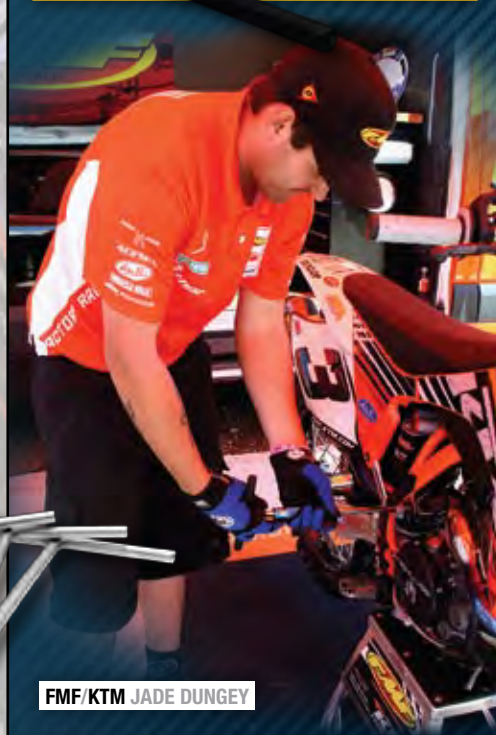
- High quality Motion Pro drive T-handle
- Bearing mounted spinner provides faster and easier removal and installation of bolts and nuts
- Padded grip handle
- Chrome vanadium handle and shaft
- Durable chrome finish on shaft and handle
- Blue anodized spinner with low friction bearings and laser engraved Motion Pro logo
- Shaft is 10 inches long
- **Limited lifetime warranty**

PART# 08-0496 (1/4 in.)

PART# 08-0513 (3/8 in.)

3/8 inch
08-0496

NEW
1/4 inch
08-0513



FMF/KTM JADE DUNGEY

T-HANDLE DRIVERS

- Use any 1/4 in. or 3/8 in. drive attachments such as sockets, Allen drive bits, crow's foot or swivels
- Chrome-vanadium tool steel shafts
- Durable nickel pewter finish
- **Limited lifetime warranty**

PART# 08-0158 (1/4 in. Drive/8 1/2 in. long)

PART# 08-0159 (3/8 in. Drive/10 1/2 in. long)



DUAL DRIVE MINI T-HANDLES

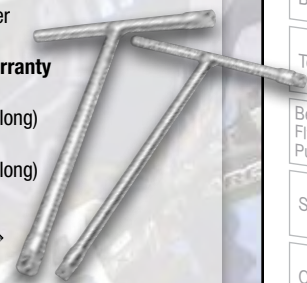
- Use T-Handle drive to tighten/loosen fasteners and shaft drive for quick installation/removal of fasteners
- 1/4 in. drive has a compact 6 1/2 in. drive shaft length, 3/8 in. drive has a compact 7 3/4 in. drive shaft length for tight access and easy transport
- Use with 1/4 in. or 3/8 in. drive sockets, hex drives, crow's foot, swivels, etc.
- Chrome-vanadium tool steel shaft and T-Handle
- Durable nickel pewter finish
- **Limited lifetime warranty**

PART# 08-0359

(1/4 in. Drive/6 1/2 in. long)

PART# 08-0360

(3/8 in. Drive/7 3/4 in. long)



1/4 INCH TRI-DRIVE MINI T-HANDLE KIT

- Use T-Handle drive to tighten/loosen fasteners and shaft drive for quick installation/removal of fasteners
- 1/4 in. drive has a compact 6 inch drive shaft length
- Compact size for use in tight spaces and is easy to carry
- Includes 8, 10, 12 and 13 mm sockets
- Use with 1/4 in. drive sockets, hex drives, crow's foot, swivels, etc.
- Chrome-vanadium tool steel shaft and T-Handle
- Durable nickel pewter finish
- **Limited lifetime warranty**



APPROXIMATELY
6.7oz. / 7.75in. (length)



DUAL DRIVE L-HANDLES

- Impact resistant ergonomic molded handle reduces hand fatigue
- Use drive side to tighten/loosen fasteners and shaft side for quick installation/removal of fasteners
- Mini's are a compact 7 1/2 in. shaft length for tight access and easy transport
- Use with 1/4 in. or 3/8 in. drive sockets, hex drives, crow's foot, swivels, etc.
- One piece chrome-vanadium tool steel shafts
- Durable nickel pewter finish
- **Limited lifetime warranty**

PART# 08-0361 (3/8 in. Drive/10 in. long)

PART# 08-0363 (1/4 in. Drive/10 in. long)

PART# 08-0362 (3/8 in. Drive/7 1/2 in. long)

PART# 08-0364

(1/4 in. Drive/7 1/2 in. long)



Tire
Wheel
Axle

T-Handles &
L-Handles

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

Cables

Custom
Cables

Controls

V-Twin

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Tire
Wheel
Axle

T-Handles &
L-Handles

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

Cables

Custom
Cables

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Displays

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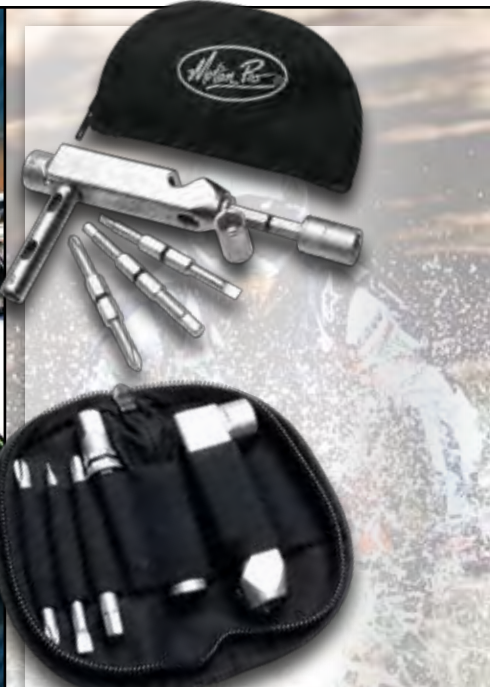
MotionPro.com



DNA SHRED STICKS/YAMAHA



BABBITT'S/MONSTER ENERGY/TI LUBE/KAWASAKI



METRIC MULTI-PURPOSE TOOL

- A must-have for on-the-trail repairs or adjustments
- Can be used to remove 8 mm, 10 mm, 12 mm & 14 mm bolts, No. 2 & No. 3 Phillips screws, small & medium straight-slot screws and 5 mm & 6 mm hex bolts
- Includes a 1/4 in. & 3/8 in. socket driver
- 10 mm & 12 mm 1/4 in. drive sockets included
- Enhance it by adding your own 1/4 in. or 3/8 in. drive socket attachments
- Includes convenient carrying case
- Hard nickel pewter finish
- Perfect for any tool pack
- Replacement bits available separately

Replacement Parts:
PART# 08-0162 (No. 2 & No. 3 Phillips bit)
PART# 08-0163 (M5 & M6 bit)
PART# 08-0164 (Straight-Slot bit)

Accessories:
PART# 08-0382 (3 mm & 4 mm Hex Bit)
TRAIL APPROVED APPROXIMATELY 13oz / 5in. (length) X 2.75in. (height)



NEW CR-MO PHILLIPS T-HANDLE SET

- Kit includes No. 1, 2, and 3 Phillips t-handles
- Heat treated chrome-moly steel shaft and handle
- Up to 150 percent stronger than regular chrome-vanadium shafts used by other makers
- Durable chrome finish
- **Limited lifetime warranty**

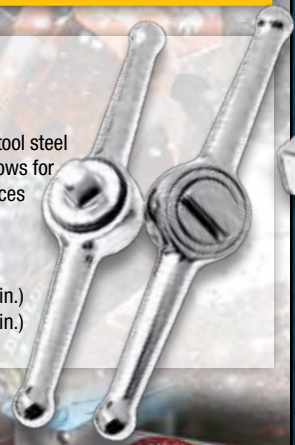
PART# 08-0514 (No. 1 Phillips)
PART# 08-0515 (No. 2 Phillips)
PART# 08-0516 (No. 3 Phillips)



T-HANDLE RATCHET

- Chrome-vanadium tool steel
- Compact design allows for use in confined spaces
- Reversible ratchet
- Comfortable grip
- Patented design

PART# 08-0231 (1/4 in.)
PART# 08-0226 (3/8 in.)



08-0114

WALL BRACKET FOR T-HANDLE RACK

- For mounting our part# 08-0114 T-Handle rack to the side of a toolbox, wall, post or any other flat surface
- Features a quick release pin for removing and attaching the T-Handle rack
- Includes built in bottle opener
- Made from heavy-duty 12 gauge zinc plated steel
- Wall Bracket works only with our one piece design style T-Handle rack

PART# 08-0435



KILBARGER RACING/JP3



AMERICAN (STANDARD) MULTI-PURPOSE TOOL

- Designed for roadside adjustments or service on motorcycles with SAE hardware
- Kit includes Straight-Slot, Phillips, Allen & Torx® bits
- Can be used to remove 5/16 in., 7/16 in., 1/2 in. and 9/16 in. nuts/bolts
- 7/16 in. and 1/2 in. drive sockets are also included
- Comes complete with a convenient durable nylon carrying case with belt loop

PART# 08-0173



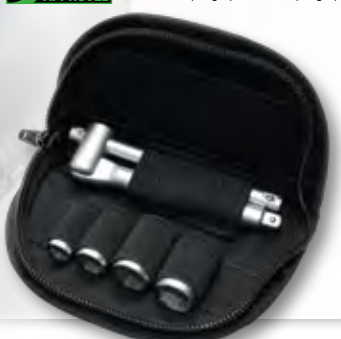
FOLDING TRAIL T-HANDLE SET

- Compact 1/4 in. drive folding T-Handle is perfect for all tool packs
- This unique T-handle set includes 8 mm, 10 mm, 12 mm and 13 mm six-point sockets
- Includes a nylon carrying case with internal pockets to hold your folding T-Handle, sockets and additional accessories
- Customize your T-Handle set with your own 1/4 in. drive accessories
- Features a durable hard nickel pewter finish

PART# 08-0297



APPROXIMATELY 8.4oz / 5in. (length) X 2.75in. (height)



APPROXIMATELY 4.9oz / 6.5in. (length) 2.5in. (height)

TITANIUM WRENCHES

TITANIUM WRENCHES

- These super-light wrenches weigh less than one quarter of the weight of standard steel wrenches
- Made from tool-grade titanium alloy
- Extremely lightweight and compact design is perfect for trail tool packs
- Exclusive Motion Pro design for optimized strength and performance
- Titanium alloy will never rust or corrode
- Ergonomic handle
- Laser etched markings for easy identification
- Designed by Motion Pro
- Sets of 4 include heavy-duty nylon tool wrap
- Patented

PART# 08-0461 (8 mm)

PART# 08-0462 (10 mm)

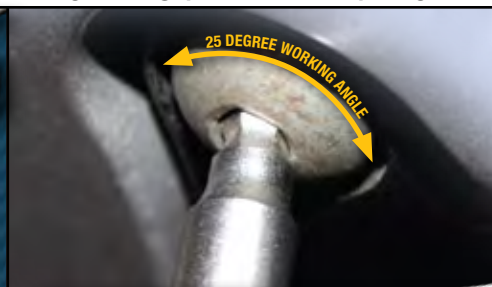
PART# 08-0463 (12 mm)

PART# 08-0464 (13 mm)

PART# 08-0465 (14 mm)

PART# 08-0466 Set of 4 (8, 10, 12 & 14 mm)

PART# 08-0478 Set of 4 (8, 10, 12 & 13 mm)



08-0383
Metric 4-Piece Set

BALL-END ALLEN T-HANDLES

- Compact size for easy access and transport
- 6 3/4 in. shaft length
- Use T-Handle hex to tighten/loosen fasteners and ball-end hex on shaft for quick installation/removal of fasteners
- Ball end allows for better access to hard to reach Allen-head bolts (up to 25-degree working angle)
- Chrome-vanadium tool steel shaft and T-Handle
- Limited lifetime warranty



METRIC Nickel pewter finish

PART# 08-0374 (4 mm)

PART# 08-0375 (5 mm)

PART# 08-0376 (6 mm)

PART# 08-0377 (8 mm)

PART# 08-0383 (includes 4, 5, 6 & 8 mm)

STANDARD (SAE) Polished chrome finish

PART# 08-0443 (5/32 in.)

PART# 08-0444 (3/16 in.)

PART# 08-0445 (1/4 in.)

PART# 08-0446 (5/16 in.)

PART# 08-0447 (3/8 in.)

PART# 08-0448 (includes 5/32 in., 3/16 in., 1/4 in., 5/16 in. & 3/8 in.)



08-0448
SAE 5-Piece Set



MONSTER ENERGY / KAWASAKI / OFFROAD DESTRY ABBOTT

Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

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Custom
Cables

Controls

V-Twin

Promotional

Dealer
Displays

Reference
Chart

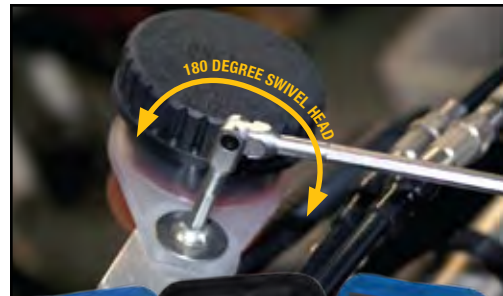
Warranty

2012

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Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
Accessories
Hardware
Cables
Custom Cables
Controls
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MotionPro.com



HEX-PRO™ & STAR-PRO™ PIVOT HEAD WRENCHES

- 180° swivel head with extra long handle for accessing hard to reach places
- Pivot design allows for easy rotation around obstructions
- Pivot design allows you to keep the wrench and fastener engaged when access is limited
- Great time saver
- Heat treated alloy tool steel
- Chrome plated finish
- Includes heavy duty folding canvas storage pouch
- Takes up less storage space than a typical hex key set

PART# 08-0420 Hex-Pro® Metric Set
(3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm)

PART# 08-0419 Hex-Pro® SAE Set
(3/16 in., 7/32 in., 1/4 in., 5/16 in., 3/8 in.)

PART# 08-0421 Star-Pro® Torx® Set
(T-25, T-27, T-30, T-40, T-45, T-50)



ATF CUSTOMS JIM GIUFFRÀ

BALL-END ALLEN SET

- Made of chrome-vanadium tool steel
- Sizes included 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm & 10 mm
- Ball end allows for better access to Allen head bolts (up to 25-degree working angle)
- Convenient holder included

PART# 08-0185

PRESS-FIT CHAIN TOOL LINKS

Since about 1990, most new chains use press-fit type side plates on the connecting links. On this type of link, the side plate cannot be installed properly without the aid of a special tool. The chain manufacturers have determined the press fit adds strength to the connecting link and should always be used. The Motion Pro® chain press tools below are designed to install the press-fit connecting links on 520-530 standard and O-ring chains.



NEW PBR CHAIN TOOL

- Innovative design will Press, Break & Rivet 520, 525, & 530 chains with one convenient tool
- Versatile design will remove chain pins, press master-link plates and rivet hollow nose & soft nose (quad stake) master link pins on O-ring and non O-ring type chains
- Easy to use design allows you to change tool functions by simply moving the position of the anvil block
- Indexing letters on movable anvil and body insures correct tool configuration. Simply line up the letter on the anvil to the letter on the body to get the configuration you need!
- All components conveniently store on tool when not in use
- All steel construction with heat treated components for strength and durability
- May be supported in a vise or held with included handle
- Great for the professional technician or D.I.Y. mechanic
- Compact and light enough to carry in a tool bag for trail side repairs
- Includes spare pin
- Patent pending

PART# 08-0470

Replacement Parts:

PART# C08-0470A (Body)

PART# C08-0470B (Block)

PART# C08-0470C (Break Pin)

PART# C08-0470D (Drive Bolt)

PART# C08-0470E (Body Bolt)

PART# C08-0470F (Handle)

PART# C08-0470I (Spring)

PART# C08-0470L (Hollow Nose Rivet Tip)

PART# C08-0470M (Quad Stake Rivet Tip)



RALLY PAN-AM/YAMAHA RACING JONAH STREET



PRESS

BREAK



RIVET



CHAIN BREAKER, PRESS & RIVETING TOOL KIT

- Complete chain tool for most 520, 525 and 530 standard and O-ring chains
- Break, press, and rivet your chain with one compact tool
- Will rivet hollow nose master links (will not rivet solid soft-nose pins)
- Will push pin completely through link /side plate
- Hardened body, riveting tip and breaker pin for strength and durability
- Removable handle for compact storage
- Perfect for your trail/road tool pack if you have a chain with a rivet master link
- **Limited one year warranty**

PART# 08-0467

Replacement Parts:

- PART# C08-058B (Alignment Bolt)
- PART# C08-058C (Extractor Bolt)
- PART# C08-058D (Large Anvil)
- PART# C08-058E (Handle)
- PART# C08-001D (Spring)
- PART# 08-0061 (4 mm Pin)
- PART# 08-0062 (Rivet Tip)
- PART# 08-0067 (Press Plates)



CHAIN BREAKER & RIVETING TOOL

- Versatile enough to be used on cam chains or drive chains
- Will break chains from 535 to 530
- For chain 520 and up, it is recommended to grind the rivet head
- Each kit includes 3 pin sizes to fit most chains (2 mm, 3 mm, 4 mm)
- Investment-cast, hardened body and redesigned body bolt
- Recommended for light to medium-duty use
- For riveting hollow nose master links
- Kit includes press plates

PART# 08-0058

Replacement Parts:

- PART# C08-058B (Alignment Bolt)
- PART# C08-058C (Extractor Bolt)
- PART# C08-058D (Large Anvil)
- PART# C08-001D (Spring)
- PART# 08-0059 (2 mm Pin)
- PART# 08-0060 (3 mm Pin)
- PART# 08-0061 (4 mm Pin)
- PART# 08-0062 (Rivet Tip)
- PART# 08-0067 (Press Plates)



TRAIL APPROVED

APPROXIMATELY 8oz
5 in. (length)/5.5 in. (width)
1 in (high) (zippered closed)



Blue colored plates
press links on



Silver colored plates
press links off

T6TM SUPER LIGHT CHAIN TOOL

- For breaking 520 to 530 chain
- For pressing on and off 520 and some 525 clip type master link side plates
- Includes 1/4 in. drive adapter for turning sockets
- Light weight, 6 oz. including press plates and handle (8 oz. with pouch)
- Will push link pin completely through link/side plate
- Handle detaches for easy storage. To reduce the weight even more an MP Tool (part# 08-0161), 8 mm combination wrench or 8mm socket with extension can be used as the handle
- Custom pouch holds tool securely and includes pocket for extra chain or master links and a large accessory pocket
- Body forged from high-strength 4130 chrome-moly
- Body bolt and extractor bolt manufactured from billet high-strength 7075 T6 Aluminum
- Replaceable pin is heat treated for strength and wear resistance
- Press plates manufactured from light weight 6061 T-6 aluminum
- Perfect addition for tool packs
- For use on clip type master links with press fit side plates only
- This tool does not rivet master link pins
- Does not rivet chain pins

PART# 08-0358

Replacement Parts:

- PART# 08-0002 (Pin)
- PART# 08-0416 (1/4 in. Drive x 8 mm Adapter)
- PART# C08-001D (Spring)
- PART# C08-358B (Extractor Bolt)
- PART# C08-358C (Body Bolt)
- PART# C08-358D (Press Plate, "OFF") (silver u-shape)
- PART# C08-358E (Press Plate, "ON") (blue with groove)
- PART# C08-358F (Press Plate, "OFF") (silver flat)
- PART# C08-358G (Press Plate, "ON") (blue with holes)
- PART# C08-358H (Handle with 8 mm Hex)
- PART# C08-358I (Pouch)

Can be converted into a functional 1/4 in. driver



Body

Pin

Body Bolt

Extractor Bolt

Detachable Handle

Blue Press Master Link Plates "On"

Silver Press Master Link Plates "Off"

1/4 in. Drive Adapter x 8mm Adapter



JUMBO CHAIN TOOL

- Designed to break roller chain up to 630 (Fits all standard & O-ring chain sizes 520 to 630)
- Designed to rivet chain up to 530 (not 630)
- Master link side plate press kit included to press on side plates on chains up to 530 (not 630)
- Screws & attachments are heat treated for strength and durability
- The extractor pin is precisely guided by a removable guide, ensuring long pin life
- May be bolted to a work bench, supported in a vise or held by handle
- When bolted to a solid surface, air or electric wrenches may be used to break chain
- Recommended for heavy-duty use
- For riveting hollow nose master links
- Requires 08-0142 Quad Stake Rivet Kit (not included) to rivet soft-nose type master link pin tip

PART# 08-0135

Replacement Parts:

- PART# 08-0D35 (Pin)
- PART# C08-001D (Spring)



QUAD STAKE RIVET KIT

- This accessory for the part# 08-0135 Jumbo Chain Tool will safely and properlypeen soft-nose-type master link pin tip
- Specifically designed for use in the Jumbo Chain Tool (shown above)
- Retain that factory quad stake look
- Not for use with hollow nose type master links

PART# 08-0142

CHAIN BREAKER

ORIGINAL MOTION PRO DESIGN

BEWARE OF IMITATIONS! This tool was originally designed by Motion Pro over 20 years ago. Since then many of our competitors have tried to copy this tool, but none of them have got it quite right. Over the years we have added several new, not so obvious, features that enhance the function and durability of this tool. You won't find those features on the copycat versions. You can only get the original and best folding chain tool from Motion Pro.

- Fits 420 to 530 chain
- Will push link pin completely through link/side plate
- Handle folds away for easy storage
- Durable drive pin is heat treated for strength and wear resistance
- Will not work on EK 530 MVO/MVX chain
- Max pin extension to drive out chain links is 18mm. The maximum pin extension required to drive out the chain link is determined by measuring your chains width from outside face plate to outside face plate.

PART# 08-0001

Replacement Parts:

- PART# 08-0002 (Pin)
- PART# C08-001D (Spring)
- PART# C08-001X (Extractor Bolt for 08-0001)
- PART# C08-001Y (Body Bolt for 08-0001)



Tire Wheel Axle
T-Handle & Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
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CHAIN PRESS TOOL KIT

- Fits 520-530 standard and O-ring chains
- DOES NOT RIVET CHAIN (see riveting conversion kit below)

PART# 08-0066

Replacement Parts:

PART# C08-058B (Alignment Bolt)

PART# C08-058E (Handle)

PART# 08-0061 (4 mm Pin)

PART# 08-0067 (Press Plates)

CHAIN BREAKER & RIVETING CONVERSION KIT FOR 08-0066

- Optional accessory to convert 08-0066 Chain Press Tool Kit into chain breaker and riveting tool for 520, 525 and 530 chain
- For riveting hollow nose master links

PART# 08-0403

MINI CHAIN PRESS TOOL

- Fits most 520 and 530 standard and O-ring chains
- Designed to press side plates onto the master link
- Hex key wrench is included with tool
- Perfect addition for tool packs
- Does not rivet together rivet type master links

PART# 08-0070

MASTER LINK PLIERS

- Designed to simplify installation and removal of clip-type master links
- One tip is shorter and notched to be placed on the pin which allows the longer end to push the clip

PART# 08-0230



CHAIN ALIGNMENT TOOL

- Quick and accurate alignment
- Tool body clamps squarely to rear sprocket so the alignment rod will indicate sprocket alignment to chain
- Aluminum construction with blue anodized finish and laser engraved logo
- More compact design

PART# 08-0048



CHAIN CUTTING BOARD

- Size chains to length quickly, easily and accurately
- No more improperly cut chains due to miscounted links
- Easy to read link counting system
- Works on 40 and 50 series chains
- Made in the USA

PART# 08-0450



BELT TENSION GAUGE

- Compact design
- Scale for easy reference
- Designed to work with all belt drive models with a 10 lb. specification

PART# 08-0350



BABBITT'S / MONSTER ENERGY / TI LUBE / KAWASAKI

MP TECH APRON

- Adjustable neck strap
- Deep pockets
- Pure cotton with vinyl bottom protector

PART# 20-0000



2011 WOMEN'S WORCS CHAMPION

RPM/KTM KACY MARTINEZ



T6™ TECH GLOVES FOR MECHANICS

- Glove body is constructed from 2-way stretch spandex
- Clarino® double wall palm
- 3 ml. thick EVA impact pad
- Vented padded Airprene on finger area, knuckles and cuff
- Kevlar® non-slip finger tips on thumb and index finger
- Lycra finger panels

PART# 21-0007 (medium)

PART# 21-0008 (large)

PART# 21-0009 (X-large)

PART# 21-0017 (XX-large)



REVOLUTION PERFORMANCE

Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

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MAGNETIC FINGER GLOVE

- Holds small metal objects
 - Great for starting or removing fasteners in hard to reach places
 - 2-way stretch spandex
 - Leatherette bottom and fingertip
 - Stretch finger panels
- PART# 21-0016** (each)

LATEX GLOVES

- Superior puncture, tear and chemical resistance with excellent dexterity
- Fully textured finish provides excellent grip when handling wet tools and equipment
- Polymer coating on the surface keeps hands comfortable and cool during extended use
- Powder free minimizes the risk of developing latex protein residue related allergies
- 12 inch cuff length protects wrists and forearms
- 14 mil. (fingers and palm) for maximum chemical resistance
- Unique packaging designed with yellow color coded logo
- 50 gloves per container

PART# 11-0037 (50 large gloves)

PART# 11-0038 (50 X-large gloves)



DELUXE SUSPENSION BEARING SERVICE TOOL

- Designed for quick and easy removal and precise installation of suspension linkage and swing arm pivot bearings
- Designed for use on 20 and 22 mm blind bearings
- Fits most off-road motorcycles & ATV's
- Includes blind bearing collet for removal of 20 mm blind bearings (other sizes available)
- Anodized aluminum mandrels reduce the possibility of damaging bearing surfaces
- Laser etched markings for easy size identification
- Eliminates the need for a shop press
- Protective blow-molded case for easy storage
- A must have time saving tool for professional technicians, serious racers and home mechanics

PART# 08-0294



8 MIL. NITRILE GLOVES

- Superior puncture, tear and chemical resistance with excellent dexterity
- 100% latex free eliminates potential allergic reactions to latex proteins
- Textured surface provides strong grip for both wet and dry applications
- 8 mil. (fingers and palm)
- 9 in. cuff length protects wrists and forearms
- Unique packaging designed with green color coded logo

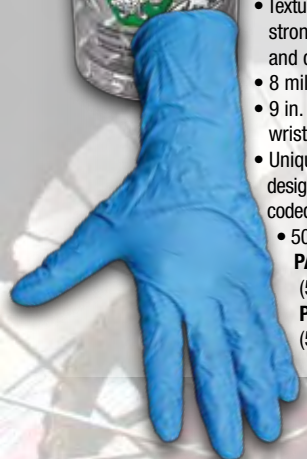
• 50 gloves per container

PART# 11-0077

(50 large gloves)

PART# 11-0078

(50 X-large gloves)



5 MIL. NITRILE GLOVES

- Superior puncture, tear and chemical resistance with excellent dexterity
- 100% latex free eliminates potential allergic reactions to latex proteins
- Textured surface provides strong grip for both wet and dry applications
- 5 mil. (fingers and palm)
- Unique packaging designed with blue color coded logo
- 100 gloves per container

PART# 11-0035 (100 large gloves)

PART# 11-0036 (100 X-large gloves)



NEW MOTION PRO BACKPACK BY OGIO

- Within its 2,000+ cubic inches, the Fugitive gets away with storing much more than expected.
- With the added comfort of thick padded straps, as well as a sternum strap, this bag is ideal for hauling books, multimedia accessories, cell phones, files and a laptop.
- Includes dual-side compression straps, a double-entry pack and an internal padded laptop sleeve that fits most 15" laptops.
- Made from 300 x 900 rhinoskin poly/600-denier poly.
- Dimensions: 19"h x 12"w x 10"d; 2,050 cubic inches.
- One Size Fits All

PART# 20-0257



BLIND BEARING & BUSHING REMOVER

- Set includes 30 mm, 25 mm, 20 mm, 17 mm, 15 mm, 12 mm, 10 mm and 8 mm collets
- 2 pound slide-hammer
- Crossbar type shaft allows easy collet removal
- Necessary tool for most transmission rebuilds
- Can be used for wheel bearing removal

PART# 08-0292

Replacement Parts:

PART# C08-292A (8 mm Collet)

PART# C08-292B (10 mm Collet)

PART# C08-292C (12 mm Collet)

PART# C08-292D (15 mm Collet)

PART# C08-292E (17 mm Collet)

PART# C08-292F (20 mm Collet)

PART# C08-292G (25 mm Collet)

PART# C08-292H (30 mm Collet)

Accessory Parts:

PART# 08-0501 (35 mm Collet) (see page 20)



08-0501
35 mm

Tire Wheel Axle

T-Handle & L-Handle

Tool Kits

Wrenches & Allen/Torx®

Chain & Belt Drive

Tech Gear

Bearing Tools & Pullers

Suspension

Carburetor

Ignition

Upper Engine

Lower Engine

Fuel/Cooling System

Brake

Accessories

Hardware

Cables

Custom Cables

Controls

V-Twin

Promotional

Dealer Displays

Reference Chart

Warranty

2012

MotionPro.com



NEW 35 MM BLIND BEARING COLLET (FOR USE WITH 08-0292 KIT)

- Sized to fit the difficult to reach inner hub bearing on Yamaha R6, R1, FZ1, FZ6 & R6S models (visit www.motionpro.com for specific model year applications)
- For use with slide hammer from 08-0292 Motion Pro Blind Bearing Removal Set (see page 19)
- Made of hardened 4140 chrome-moly for ultimate durability

PART# 08-0501

APPLICATION SEARCH

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http://www.motionpro.com/motorcycle/search/by_motorcycle/



Scan QR Code

Use Smartphone

SWINGARM/RISE RATE LINKAGE BEARING INSTALLATION TOOL

- Designed for easy installation of swingarm bearings
- For use on late model off-road motorcycles
- Includes three driver sizes to fit bearings with inner diameters of 20 mm, 21 mm & 22 mm

PART# 08-0213

WHEEL BEARING REMOVERS

- Dependable split collet design
- Metric sizes to allow use with metric applications
- SAE sizes designed to remove radial ball bearings on Harley-Davidson® and American V-Twin motor cycles (all 2007 Models, except Springer® models, use a 25 mm radial ball bearing on the front wheel)
- Sets listed below
- Also available as individual components

PART# 08-0269 (8 piece metric set)

Includes: large and small drivers, 10 mm, 12 mm, 15 mm, 17 mm, 20 mm, and 25 mm removers

PART# 08-0410 (4 piece SAE set)

Includes: large driver, 1 in., 3/4 in. and 25 mm removers

PART# 08-0354 (3 piece SAE set)

Includes: large driver, 3/4 in. and 1 in. remover

PART# 08-0271 (2 piece SAE set)

Includes: large driver and 3/4 in. remover

Replacement Parts:

PART# 08-0260 Large Driver Rod

PART# 08-0261 Small Driver Rod

PART# 08-0262 10 mm Remover

PART# 08-0263 12 mm Remover

PART# 08-0264 15 mm Remover

PART# 08-0268 17 mm Remover

PART# 08-0266 20 mm Remover

PART# 08-0267 25 mm Remover

PART# 08-0458 28 mm Remover

PART# 08-0459 30 mm Remover

PART# 08-0265 3/4 in. Remover

PART# 08-0381 1 in. Remover

SEAL/RETAINER FOR CR & FORK CAP TOOL FOR KTM

- Versatile two-in-one design features a 22 mm hex and 3/8 in. square drive
- Precision design prevents damage to the retainer ring after peened stakes have been removed by drilling
- Replaces the OEM Honda tool to remove and replace the rear wheel bearing / seal retainer ring, part number 41231-430-000
- For use on: CR250R 78-83, CR450R 81, CR480R 82
- This tool allows removal and replacement of the accessory fork cap KTM part# 48600074S
 - The tool is slotted to allow removal and replacement of caps with the Motion Pro Bleeders or Micro Bleeders installed (see page 23)

PART# 08-0290

44 MM SEAL/ BEARING RETAINER TOOL FOR CR

- Versatile two in one design features a 22 mm hex and 3/8 in. square drive
- Precision design prevents damage to the retainer ring after peened stakes have been removed by drilling
- 44mm, replaces OEM tool 07710-0010200, to remove and replace the rear wheel bearing/seal retainer ring, part number 41231-KZ4-000
- For use on: CR125/250R 84-99 and CR500R 84-01

PART# 08-0228

47 MM SEAL/BEARING RETAINER TOOL FOR CR

- Versatile design features a 22 mm hex and 3/8 in. square drive
- Precision design prevents damage to the retainer ring after peened stakes have been removed by drilling
- For use on 47 mm lock rings
- Replaces OEM tools 07HMA-KS70100, and 07YMA-KZ40100 to remove and replace the rear wheel bearing / seal retainer rings, part numbers 41231-KZ4-J20 and 41231-KS6-700
- For use on: CR125/250R 00-07, CRF450R 02-07, CRF450X 05-08, CRF250R 04-07, CRF250X 04-07

PART# 08-0256

BEARING RETAINER TOOL FOR XR

- Replaces OEM tool 07710-0010100 to remove and replace the rear wheel bearing / seal retainer ring, part number 41231-429-000 and 41231-286-000
- Versatile design features a 22 mm hex and 3/8 in. square drive
- Precision design prevents damage to the retainer ring after peened stakes have been removed by drilling
- For use on: XR650L 93-07, XR600R 85-00, XR500 79-84, XR350R 83-85, XR250R 84-95, XR200R 81-02, XL200R 83-84, XL250K 72-76, MR250 76, CR250M 76

PART# 08-0227

2011 AMA National Hare & Hound Champion

FMF/KTM KURT CASELLI

2012



FLYWHEEL PULLER M16X1.5 R.H.

- Thread: 16 mm x 1.5 R.H.

PART# 08-0027



FLYWHEEL PULLER M27X1.0 L.H. EXT.

- Thread: 27 mm x 1.0 L.H.
- Fits most late-model MX bikes

PART# 08-0026



FLYWHEEL PULLER M22X1.5 R.H. EXT.

- Thread: 22 mm x 1.5 R.H.
- Equivalent to Honda tool 07933-3290001

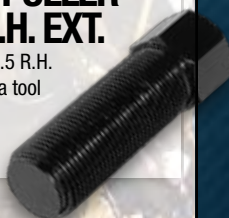
PART# 08-0074



FLYWHEEL PULLER M20X1.5 R.H. EXT.

- Thread: 20 mm x 1.5 R.H.
- Equivalent to Honda tool 07933-3000000

PART# 08-0085



FLYWHEEL PULLER M20X1.5 R.H. EXT. HOLLOW

- Thread: 20 mm x 1.5 Hollow R.H.

PART# 08-0086



FLYWHEEL PULLER M18X1.5 R.H. EXT.

- Thread: 18 mm x 1.5 R.H.

PART# 08-0116



FLYWHEEL PULLER M24X1.5 R.H. I.T.

- Thread: 24 mm x 1.5 R.H. I.T.
- Replaces Honda OEM tool 07AMC-MEBA100, Kawasaki OEM tool 57001-1565 and Suzuki OEM tool K5700-11565-LPT
- Includes 12 mm crankshaft protector cap (OE tool 07AMC-MEBA110)

PART# 08-0257



FLYWHEEL PULLER WR400F/KAWASAKI JET SKI 300/440/550

- Puller kit for pulling magneto flywheel or starter gear on Kawasaki Jet Ski 300/440/550
- Will also fit the Yamaha WR250F 01-02 and WR400F flywheel and some older Kawasaki 3-bolt flywheels
- Includes three 6mm x 25 mm and three 8 mm x 40 mm bolts
- 8 mm bolt hole center is 27 mm to dead center
- 6 mm bolt hole center is 49.15 mm to dead center

PART# 08-0160

FLYWHEEL PULLER FOR DRZ 400 M38X1.5 R.H. I.T.

- Thread: 38 mm x 1.5 R.H.
- Replaces OEM tool 09930-31921
- Includes crankshaft protector

PART# 08-0306



FLYWHEEL PULLER FOR KTM 4-STROKE M26X1.0 R.H. I.T

- Thread: 26 mm x 1.0 R.H. I.T.)
- Replaces OEM tool 580.12.009.000.
- Includes 12 mm shaft protector cap (OE reference 510.12.016.000).
- Not applicable to older models with Motoplant ignition systems

PART# 08-0293



FLYWHEEL PULLER FOR BOMBARDIER/ CAN-AM DS 650

- Thread 38 mm x 1.5 R.H. I.T.
- Flywheel Puller for Bombardier/Can-Am DS 650 00-07
- Replaces OE P420976235

Fits:

Bombardier/Can-Am: DVX DS 650 00-07

PART# 08-0321



FLYWHEEL PULLER FOR YFM M35X1.5 R.H. I.T. X 75 MM

- Thread 35 mm x 1.5 R.H. I.T.

PART# 08-0349



ROTOR PULLER M28X1.0 R.H. I.T. WITH M14CAP

- Thread: 28mm x 1.0 R.H. I.T.
- Replaces OEM tool 070MC-HP1A100
- Includes M14x1.25 shaft protector cap OEM tool 070MC-HP1A110
- Puller body also fits CRF450X 04-07 but requires thread protector C08-0257B. For complete Flywheel Puller kit for the CRF450X 04-07 order part# 08-0425

PART# 08-0372



FLYWHEEL PULLER FOR YAMAHA WR 250F M30X1.0 R.H. I.T

- Replaces OEM tool YM-04141

PART# 08-0386



Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
Accessories
Hardware
Cables
Custom Cables
Controls
V-Twin
Promotional
Dealer Displays
Reference Chart
Warranty



FLYWHEEL PULLER M33X1.5 R.H. I.T.

- Thread: 33 mm X 1.5 R.H. I.T.
- All steel construction
- Durable black oxide finish

PART# 08-0390

FLYWHEEL PULLER M50X1.5 R.H. I.T.

- Includes crankshaft protector M16xP1.5

PART# 08-0417

ROTOR PULLER M28X1.0 R.H. I.T WITH M12 CAP

- Includes 12 mm crankshaft protector cap
- Replaces OEM 070MC-HP10100 puller and 070MC-HP1A100 crankshaft protector

PART# 08-0425

FLYWHEEL PULLER FOR SUZUKI RM80/RM85

- Replaces OEM tool 09930-30211
- Has a hex head type drive bolt. Not for use with a slide hammer
- Comes with 5 mm hardware
- Includes a handle for ease of use

PART# 08-0424

FLYWHEEL PULLER & PRIMARY GEAR EXTRACTOR FOR KTM 50

- Designed to remove the rotor and primary gear on 2002 - 2008 KTM 50
- Comes with 4 mm, 5 mm, and 6 mm hardware
- Replaces OEM tool 59029021044

PART# 08-0423

CRANKCASE SEPARATOR

- Will work on most 2 & 4-stroke engines with vertically split cases
- Movable fingers allow a multitude of bolt patterns to be used
- Included 6 mm & 8 mm mounting bolts
- Our unique design eliminates binding under heavy loads

PART# 08-0245

Replacement Parts:

PART# 08-0245A (6 mm Mounting Bolt, ea.)

PART# 08-0245B (8 mm Mounting Bolt, ea.)

PART# 08-0245D (6 mm Mounting Bolts, set of 3 ea.)

PART# 08-0245E (8 mm Mounting Bolts, set of 3 ea.)

DELUXE PISTON PIN TOOL

- Interchangeable piston adapters
- Made of durable 6061 aluminum
- Fits all piston pins from 12 mm (1/2 in.) to 24 mm (1 in.)
- Works on both full skirt and short skirt (slipper) pistons
- Non marring aluminum pin adapters
- Durable blue anodized finish with laser engraved logo
- Patent pending

PART# 08-0472

short skirt (slipper) piston

full skirt piston

Tire Wheel Axle

T-Handle & L-Handle

Tool Kits

Wrenches & Allen/Torx®

Chain & Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper Engine

Lower Engine

Fuel/Cooling System

Brake

Accessories

Hardware

Cables

Custom Cables

Controls

V-Twin

Promotional

Dealer Displays

Reference Chart

Warranty

FLYWHEEL APPLICATIONS

FLYWHEEL TECH ARTICLE

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http://www.motionpro.com/motorcycle/tools/category/flywheel_pullers/

GEICO/HONDA ELI TOMAC

2012

NEW MICRO BLEEDER

ULTRA-COMPACT, LOW
PROFILE DESIGN IS ONLY
11 MM HIGH INSTALLED

- Stainless steel body is stronger and will not corrode
- Easy to install, simply replace the OE bleeder screw with the Micro Bleeder
- Reduces harshness caused by air build-up
- Allows bleeding of air pressure without tools
- One of the easiest bolt-on upgrades you can make to your forks
- Kit includes two bleeder valves



M4x0.7, WP 4860 MXMA
PART# 11-0080 (black) 11-0080

- For 2007 or later SX/SXF/XC/XCF/XCW models with WP 4860 MXMA CC Closed Cartridge fork caps (P/N 4860.0516S1). And for use on all 1999 and later WP 43/WP 48 fork caps (P/N's 4860.0074S and 4860.0075S) with external spring preload adjustment. These fork caps require a 4-pin spanner (part# 08-0290) to remove the fork cap.

M4x0.7, WP 43-48
W/O Ext. Preload
PART# 11-0081 (orange)

- For use on all 1999 and later WP 43/WP 48 fork caps (P/N's 4860.0020S and 4860.0020S1) without external spring preload adjustment. These fork caps DO NOT require a pin spanner to remove the fork cap

PART# 11-0081



M5x0.8
PART# 11-0082 (silver)

- For use on most Kayaba and Showa inverted forks with a M5x0.8 air bleed screw in the fork cap

11-0082



LIMITED
LIFE
TIME
WARRANTY

NEW MOTION PRO FORK CAP TOOL FOR SHOWA

- For removing the fork cap and compression cartridge on twin chamber Showa forks found on late model Honda, Kawasaki, and Suzuki off-road motorcycles
- Outer ring fits 50 mm octagonal fork cap
- Inner body holds cartridge so it can be removed from fork cap
- Outer ring can be clamped in vise to hold fork cap securely while cartridge is being removed
- Provides more secure grip on fork cap and cartridge and reduces risk of damage during disassembly
- Easier and faster to use than any other tool now available
- Billet 6061 aluminum construction with anodized blue finish
- 1/2 inch square drive
- **Limited lifetime warranty**
- Patent pending
- Made in USA

PART# 08-0499



FMF/KTM CORY BUTTRICK



Knurled finished
locking ring with
split design



LIMITED
LIFE
TIME
WARRANTY

RINGER™ FORK SEAL DRIVER

- Innovative design makes tool easier and safer to use than old fashioned pin aligned drivers
- Anodized aluminum locking ring features knurled finish for secure no-slip grip and positively locks body halves together during use
- No more worrying about part of the tool falling off and damaging the fork leg or hitting your feet
- Perfectly weighted to drive seals
- Body halves are machined from durable carbon steel and feature high quality protective black e-coat with laser engraved markings
- **Limited lifetime warranty**
- Patent pending

PART# 08-0486 (35 mm/36 mm)

PART# 08-0487 (37 mm)

PART# 08-0488 (39 mm)

PART# 08-0489 (41 mm)

PART# 08-0490 (43 mm)

PART# 08-0491 (45 mm)

PART# 08-0492 (46 mm/47 mm)

PART# 08-0493 (48 mm)

PART# 08-0494 (49 mm/50 mm)

APPLICATION SEARCH



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Tire
Wheel
Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools
Flywheel Pullers
Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
Accessories
Hardware
Cables
Custom Cables
Controls
V-Twin
Promotional
Dealer Displays
Reference Chart
Warranty

2012



Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

Cables

Custom
Cables

Controls

V-Twin

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24
MotionPro.com



FORK SEAL BULLETS

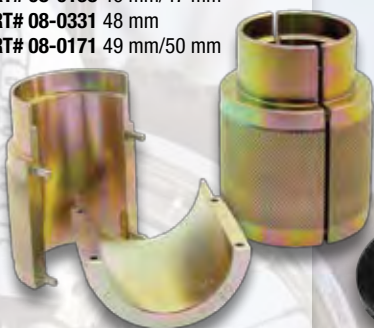
- Protects the fork seal and wiper of inverted forks from damage by the bushing groove during installation
 - Set includes all 7 sizes
 - Also available separately
- PART# 08-0272** (Set of 7)
PART# 08-0273 36 mm (Red)
PART# 08-0274 41 mm (Blue)
PART# 08-0275 43 mm (Green)
PART# 08-0276 45 mm (Yellow)
PART# 08-0277 46 mm (Black)
PART# 08-0278 47 mm (White)
PART# 08-0332 48 mm (Orange)



DNA SHRED STICKS YAMAHA JESSICA PATTERSON

FORK SEAL DRIVERS

- Easy to use split design
 - Durable carbon steel construction
 - CAD-II plating
 - Perfectly weighted to drive seals
 - **Limited lifetime warranty**
- PART# 08-0221** 35 mm/36 mm
PART# 08-0170 39 mm
PART# 08-0123 41 mm
PART# 08-0124 43 mm
PART# 08-0125 45 mm
PART# 08-0138 46 mm/47 mm
PART# 08-0331 48 mm
PART# 08-0171 49 mm/50 mm



SEAL MATE™

- Don't replace another fork seal until you have tried the Seal Mate
 - Easy way to keep your fork seals clean and debris free
 - Extract dirt and debris trapped between fork seal and tube
 - Will work on conventional and upside-down forks
 - Available on a card of 12 (see page 68-69 dealer displays)
- PART# 08-0356** (card of 12)
PART# 08-0395 (each)



2011 WOMEN'S GNCC/2011 WOMEN'S ENDURO X CHAMPION
RPM/KTM MARIA FORSBERG

DUAL CHAMBER FORK CAP WRENCHES

- 50 mm, 6-point box wrench for removing the fork cap (cartridge) on WP 4860 MXMA dual chamber closed cartridge (WP USD 48 mm) forks on late-model KTM's
 - 49 mm, 8-point box wrench for removing the fork cap (cartridge) on dual chamber closed cartridge forks on late-model Yamaha's
 - 12 mm slot for holding the damper rod for removing the rebound bolt. This allows for the removal of the cartridge from the lower fork leg
 - Made from billet 6061-T6 and anodized Motion Pro blue
 - Laser engraved markings with Motion Pro logo
 - Original Motion Pro design
- PART# 08-0428** (50 mm)
PART# 08-0429 (49 mm)



FORK CAP WRENCH

- For removing the fork caps on late-model RIMs & CRs
 - Can be used for removal of a compression stack on late-model RIMs
 - One end is 46mm, the other is 50mm
- PART# 08-0236**



COMPRESSION BOLT REMOVAL TOOL FOR WP 4860 MXMA CC

- Fits 2007 and 2011 KTM with WP 4860 MXMA CC forks
 - For removing and installing the compression valve assembly from the fork cap
 - Allows you to properly torque the compression valve assembly during installation
 - 17mm hex head
 - Made from billet 6061 T-6 aluminum
 - Anodized finish with laser engraving
- PART# 08-0436**



FORK CAP REMOVER FOR KTM

- 22 mm hex and 3/8 in. square drive
 - This tool allows removal and replacement of the accessory fork cap KTM part# 48600074S
 - The tool is slotted to allow removal and replacement of caps with the part# 11-0081 Micro Bleeder (see page 27)
- PART# 08-0290**



FORK COMPRESSION VALVE REMOVAL TOOL

- Replaces Yamaha OEM# YM-01500
- For removing the compression valve from cartridge
- 19 mm drive hex/ 36 mm octagon
- Manufactured out of billet 6061-T6 aluminum

Fits:

Kawasaki: KX 450F 09-12
 Honda: CRF250R 10-11, CRF450R 09-11
 Yamaha: YZ 125/250 05-11,
 YZ 250F/450F 06-11
PART# 08-0373



FORK CAP SOCKET FOR SHOWA BPF

- Used to remove aluminum fork cap on Showa BPF 43 mm forks
- Fits 45 mm fork cap hex
- Durable blue anodized finish

PART# 08-0473



ROD GUIDE CASE WRENCH FOR SHOWA BPF

- Used to remove internal rod guide on Showa BPF 43 mm forks
- 12 point design for positive engagement in rod guide
- Black oxide finish

PART# 08-0474



DAMPING ROD BLEED TOOL

- Tool design allows for effortless retrieval of damping rod after spring installation
- Perfect for working on Kayaba, Showa and WP inverted forks
- Rod is zinc plated with a knurled handle for a sure grip
- Rod includes covered bleed port to prevent oil splatter
- Four brass hex adapters are included (listed below)

PART# 08-0337



Replacement Parts:

PART# 08-0353 (Damping Rod)
 PART# 08-0285 Brass Adapter M10 X 1.0
 PART# 08-0346 Brass Adapter M12 X 1.0
 PART# 08-0347 Brass Adapter M12 X 1.25
 PART# 08-0352 Brass Adapter M14 X 1.0

FORK OIL LEVEL GAUGE

- For checking and adjusting the oil level on all conventional and inverted forks
- Adjustable ring will measure oil levels from 0-300 mm in 0.5 cm increments
- Syringe has a capacity of 60ml
- Replaces H-D® OEM # HD-590000-B and Buell® OEM # B-590000-B

PART# 08-0121

Replacement Parts

PART# C08-121A plunger seal



COMBO FORK DAMPER TOOL

- Designed to hold the damper rod during assembly and disassembly
- One end features spanner-type prongs and the other a 27 mm hex
- Hardened steel with black finish

PART# 08-0223

Fits:

Honda: XR-400R 96-04,
 XR-650R 00-07
 Suzuki: DRZ400 00-06,
 DRZ400E 00-07,
 DRZ400S 00-08



DAMPER ROD FORK TOOL

- Aids in assembly and disassembly of most 41 mm, 43mm, 46 mm & 47 mm Kayaba and Showa inverted forks

- Not required on the 91-92 Honda CR models
- Hardened steel with black finish

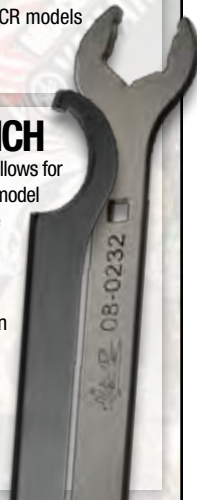
PART# 08-0117

T-STEM NUT WRENCH

- Each wrench is model specific and allows for loosening of the T-Stem nut on late-model motocross bikes and some sportbike applications without removing the handlebars
- The opposite spanner end allows for adjustment of the T-Stem bearings on late-model motocross bikes without removing the triple clamps

PART# 08-0232 fits most Honda's (32 mm nut, 46 mm spanner)

PART# 08-0235 fits most Yamaha's (30 mm nut, 40 mm spanner)



DNA SHRED STICKS YAMAHA

FOLDING SAG SCALE

- Can be used to check front or rear sag
- Folding design fits in most tool boxes
- Adjustable zero set point for direct scale reading (no subtracting required)
- Adjustable locating pin fits hollow axles
- Inch and metric scales
- Works on mini and full size motorcycles
- 6061-T6 construction
- Extended length 28 1/4 in.
- Folded length 15 3/4 in.

PART# 08-0336



ForkTRU™ FORK ALIGNMENT TOOL

- Quick and easy to use tool for aligning front forks to insure they are parallel from top to bottom
- Knurled adjustment screws for easy setup
- Reduces stiction and improves the performance of your front suspension
- Reduces seal and bushing wear
- Fits most MX and Off-Road motorcycles (does not work on most sport bikes due to large brake rotor diameter and 17 in. wheel diameter)
- Will work on 27 mm to 62 mm fork legs and tubes
- Works on forks that are 140 mm to 220 mm on center
- Patented

PART# 08-0412



MUSCLE MILK/JGRMX/TOYOTA JUSTIN BRAYTON

Tire Wheel Axle
L-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
Accessories
Hardware
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Custom Cables
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Tire
Wheel
Axle

T-Handle & L-Handle

Tool Kits

Wrenches & Allen/Torx®

Chain & Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper Engine

Lower Engine

Fuel/Cooling System

Brake

Accessories

Hardware

Cables

Custom Cables

Controls

V-Twin

Promotional

Dealer Displays

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2012

MotionPro.com



SHOCK SPANNER PUNCH

- Ideal tool for turning hard to reach lock ring and preload ring on rear shocks
- Angled brass tip gives secure bite and protects ring from damage
- Heavy duty construction
- Long shaft to reach hard to get at shocks

PART# 08-0483



HEIM JOINT TOOL FOR KTM

- Removes and replaces KTM Heim joints (P/N 50304090044) or aftermarket equivalents
- Aligns Heim joint for easy installation
- Built in stop correctly centers Heim joint in swing arm
- Aligns and installs Heim joint seals
- Anodized aluminum construction reduces the possibility of damaging your swing arm
- Handle includes retention o-ring to hold Heim joint adapters and Heim joint bearing in place
- Ergonomic handle for a comfortable fit
- Made from billet 6061-T6
- Original Motion Pro design

PART# 08-0434



SWINGARM/RISING RATE LINKAGE BEARING INSTALLATION TOOL

- Designed for easy installation of swingarm bearings
- For use on late model off-road motorcycles
- Includes three driver sizes to fit bearings with inner diameters of 20 mm, 21 mm & 22 mm

PART# 08-0213

DELUXE SUSPENSION BEARING SERVICE TOOL

- Designed for quick and easy removal and precise installation of suspension linkage and swing arm pivot bearings
- Designed for use on 20 and 22 mm id bearings
- Fits most off-road motorcycles & ATV's
- Includes blind bearing collet for removal of 20 mm blind bearings (other sizes available)
- Anodized aluminum mandrels reduce the possibility of damaging bearing surfaces
- Laser etched markings for easy size identification
- Eliminates the need for a shop press
- Protective blow-molded case for easy storage
- A must have time saving tool for professional technicians, serious racers and home mechanics

PART# 08-0294



BALL-JOINT SEPARATOR

- Will not damage the A-arm, ball-joint stud or rubber boots
- Complete with instructions

PART# 08-0120

PART# 08-0154

(For retro fit of earlier tool)

Designed to work on the following ATV models:

Honda: TRX250R 86-89, TRX250X 87-88/91-92, TRX250 Recon 97-01 & TRX300EX 93-01, TRX450R 04-08, TRX450ER 06-08

Yamaha: YZF350 87-06, YZF450 04-09, YFM350X 87-04

SHOCK WRENCH FOR HONDA MX/ATC

- Heat-treated alloy steel
- Fits Honda MX models and ATC 200/250R/350X
- Will fit 68 and 87 mm spanner rings

PART# 08-0029

NITROGEN SHOCK GAUGE AND FILLER

- 300 psi capacity
- Regulator and transfer hose required to get nitrogen from tank to nitrogen Shock Gauge and Filler
- Bleeder valve and T-handle plunger pin chuck
- Swivel chuck has a 12" flexible hose
- Instructions, carrying box and Schrader valve extension included (required on some Showa shocks)
- Made in the USA

PART# 08-0072

Replacement Parts:

PART# 08-0132 (Schrader Valve Extension)

FOR USE BY TRAINED PROFESSIONAL MECHANICS ONLY! IMPROPER USE COULD RESULT IN GREAT BODILY INJURY OR DEATH.

NITROGEN REGULATOR WITH TRANSFER HOSE 6 FT.

- Used to transfer nitrogen from the nitrogen bottle to the Nitrogen Shock Gauge and Filler (part# 08-0072)
- Nitrogen regulator allows you to regulate the nitrogen bottle pressure down to your shock filling pressure.
- Regulates output pressure up to 200 psi.
- 200 psi capacity hose
- Image is for reference only, actual product may vary

PART# 08-0414

NITROGEN TRANSFER HOSE 6 FT.

- Used to transfer nitrogen from a nitrogen regulator to the Nitrogen Shock Gauge and Filler (part# 08-0072)
- 200 psi capacity hose
- Image is for reference only, actual product may vary

PART# 08-0413

NITROGEN NEEDLE KIT

- Nitrogen needle is used to fill shocks with self-sealing rubber valves (some Yamaha, Fox & Ohlins)
- Can be used in conjunction with our Nitrogen Shock Gauge (part# 08-0072)
- Instructions included
- Made in the USA
- Not available in NY, CT, IL, MA and RI

PART# 08-0075

Replacement Parts:

PART# 08-0B75 (Replacement Needle)





See video online at:
http://www.motionpro.com/motorcycle/articles/view/863/soft_jaw_vertical_suspension_vise_video/

Scan QR Code



Use Smartphone

SOFT JAW VERTICAL SUSPENSION VISE

- Designed to make rebuilding suspension simple and quick
- Hold shocks and forks vertically while you change oil, re-valve, or change seals
- Aluminum Soft Jaw Vise holds cylindrically shaped parts utilizing a 4 point grip system
- Vise holds 39 mm to 69 mm diameter parts
- Vise insert set holds 14 mm to 39 mm diameter parts
- Steel Frame with adjustable pegs is designed to hold clean parts for reassembly

HOW IT WORKS ON FORKS

- Soft Jaw Fork Peg holds fork slider up for removal of dust seal and seal retaining clip
- Bottom slide bar holds forks compressed while bleeding air (priming cartridge) during reassembly and is an excellent platform for adding, adjusting and taking fork oil level measurements
- Can be used to assist in removing compression valve assembly (use of stock front axle required)

HOW IT WORKS ON SHOCKS

- Holds shock firmly around shock body or shock reservoir
- Removable aluminum oil catch pan mounts close to the shock to eliminate oil spills/messes
- Vise insert set will allow you to hold various shock shaft sizes to re-valve the shock
- Facilitates removal of piston rod and seal head
- Facilitates removal of shock reservoir caps, chamber pistons or bladder
- Holds shock to remove spherical bearings or needle bearings
- Holds shocks for removal of shock spring

PART# 08-0391



SyncPRO™ CARBURETOR TUNER



- Precise four channel vacuum indicator designed specifically for intake synchronization of engines with multiple carburetors or throttle bodies (maximum vacuum rating for this tool is 40cm Hg)
- Mercury-free design uses non toxic manometer fluid
- For use with any 2, 3 or 4 cylinder four stroke motorcycles
- Spill proof design means the tool can be stored in a horizontal or vertical position
- Easy to read scale for precise synchronization
- Unaffected by barometric pressure changes
- Includes hang hook to clip onto the handlebars for easy use
- Rugged, impact resistant ABS enclosure with convenient storage area for adapters
- Rubber feet on enclosure bottom helps prevent sliding
- Includes manometer fluid, hoses, 5 mm adapters, in-line restrictors and instructions
- 5 mm adapters are used on many Honda & Suzuki models
- Optional 6 mm adapters are available for use on most Yamaha models
- Most Kawasaki models do not need adapters
- Patented

PART# 08-0411

See video online at:
http://www.motionpro.com/motorcycle/articles/view/2099/how-to_video_08-0411_sync_pro_carb_tuner/

Scan QR Code



Use Smartphone



SyncPRO™ CARBURETOR TUNER REPLACEMENT PARTS & ACCESSORIES

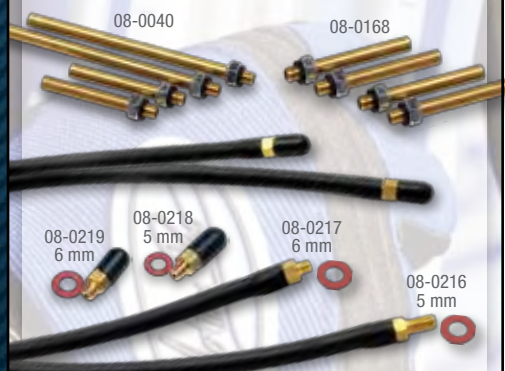
Replacement Parts:

- PART# 08-0013**
 (5mm brass adapters Honda/ Suzuki, set of 4)
PART# 08-0014 (Hose Set) (Not Shown)
PART# 08-0415 (Manometer Fluid Refill)
PART# 08-0426 (Restrictor Jet 0.006" - set of 4)



Accessories:

- PART# 08-0168** (6mm short brass adapters, set of 4)
PART# 08-0040 (6mm brass adapters Yamaha, set of 4)
PART# 08-0216 (Vacuum Adapter: Santoprene 5 mm)
PART# 08-0217 (Vacuum Adapter: Santoprene 6 mm)
PART# 08-0218 (Vacuum Adapter: Brass with Cap 5 mm)
PART# 08-0219 (Vacuum Adapter: Brass with Cap 6 mm)



DELUXE AUXILIARY TANK FOR FUEL-INJECTED SYSTEMS

- For use with new fuel-injected models with external fuel pumps as well as standard carburetor type motorcycles
- Upgraded petcock for easier opening and closing
- Built-in fuel return (for fuel-injected models) and breather on cap
- Graduated scale located on the side of bottle allows accurate measurement of fluid volume
- Includes 4 ft. of 1/4 in. fuel line
- Holds up to 2000cc or 1/2 gallon of fluid
- Tank can also be used for refilling transmission oil on some late model MX bikes
- Not designed for fuel storage

PART# 08-0189

Replacement Parts:
PART#C08-189B (valve)



Tire Wheel Axle

T-Handle & L-Handle

Tool Kits

Wrenches & Allen/Torx®

Chain & Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper Engine

Lower Engine

Fuel/Cooling System

Brake

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Tire
Wheel
AxleT-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
EngineLower
EngineFuel/Cooling
System

Brake

Accessories

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Cables

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ATF CUSTOMS JIM GIUFFRA

PHOTO: FRANKBOBBIO.COM

AUXILIARY TANK

- For use when tuning a motorcycle with the gas tank removed
- Includes 4 ft. of 1/4 in. fuel line and an 1/4 in-line fuel barb
- Use 08-0189 Deluxe Auxiliary Tank on fuel injected motorcycles
- Tank can also be used for refilling transmission oil on some late model MX bikes
- Holds up to 2000cc or 1/2-gallon of fluid
- Not designed for fuel storage
- Graduated scale located on the side of bottle allows accurate measurement of fluid volume

PART# 08-0032

Replacement Parts:
PART# 12-0046 (Valve)

90 DEGREE 1/4 INCH HEX DRIVER

- Precision made of aircraft grade aluminum and stainless steel
- Designed for hard-to-reach areas and air/fuel mixture screws on multi-cylinder motorcycles
- Gear driven 1/4 in. hex drive
- Includes five 1/4 in. hex drive bits (all 1 1/2 in. long)
 - Straight-slot, Phillips, D-shaped air/fuel mixture screw bit, 6 mm hex jet bit & 1/4 in.-hex-to-1/4 in.-drive bit
- Can be used with any 1/4 in. or 6mm hex bits
- Strongest tool of its type on the market
- Max torque is 60 in. lbs.
- 17.5 in. long
- Replaceable drive gears
- Limited 1-year warranty
- Replaces OEM Harley-Davidson® #HD-33413-A

PART# 08-0229

Replacement Parts:

- PART# 08-0241 (Phillips)
PART# 08-0242 (D-Shaped)
PART# 08-0243 (6 mm Hex)
PART# 08-0244 (1/4 in. Hex to 1/4 in. Drive)
PART# 08-0246 (Gear Set)

Accessories

- PART# C08-181B (1 1/2 in. Straight-Slot Bit)

CARB ADJUSTING TOOL

- Made from alloy steel
- Works with Mikuni or Keihin carburetors with an 8 mm hex nut and screwdriver slot adjusting bolt
- Length is 11 in.

PART# 08-0022

PILOT SCREW ADJUSTING TOOL

- Designed for those hard to reach air/fuel mixture screws on most multi-cylinder motorcycles
- 110° angled head extends reach 1 in.
- Length is 17 in. with a straight-slot blade tip

PART# 08-0119

SUPERLIGHT T6™ FLOAT BOWL WRENCH

- Designed to remove 17 mm float bowl drain plugs
- Perfect tool pack accessory
- Made from lightweight 6061-T6 aluminum
- Compact design to carry in your tool pack
- 12-point hex and low profile design for tight access

PART# 08-0366

APPROXIMATELY
.2oz. / 3in. (length) / 1in. (width)

MAIN JET WRENCHES

- High-quality die-cast construction
- Available for round and hex jets
- Cap compartment will hold a few spare main jets

PART# 08-0023 (6 mm hex)

PART# 08-0024 (8 mm round)

PART# 08-0025 (6 mm round)

APPROXIMATELY
.1oz / 1.125in. (length) / 1in. (diameter)

FCR CARB TOOL

- Contains longer bits for reaching into recessed cavities to adjust Keihin FCR carburetors
- Ideal for trail riders and garage mechanics alike
- Includes 6 mm hex for main jets, long-reach straight slot for pilot jets and a 3 mm Allen for float bowl removal
- Cap compartment will hold a few spare main jets

PART# 08-0181

APPROXIMATELY
.18oz / 2in. (length) / 2in. (width)

IGNITION SYSTEM TESTER

- Test the integrity and strength of your ignition system
- Spark gap is adjustable from 0 to 10 mm
- The larger the gap your ignition will jump, the stronger your system is
- Will test the ignition on most motorcycles, watercraft, ATVs and snowmobiles

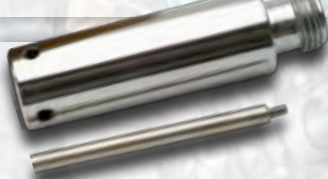
PART# 08-0122



2-STROKE TIMING KIT FOR WATER-COOLED ENGINES

- Kit includes a dial indicator with extensions and a 14 mm spark plug thread adapter
- Allows inspection and adjustment of ignition timing
- Designed to clear frame tubes on most recent water-cooled models
- Gauge face size 1 1/2 in.
- For air cooled use optional 2 stroke adapter (part# 08-0249)

PART# 08-0250



2-STROKE ADAPTER KIT FOR AIR-COOLED ENGINES

- Kit includes an extended thread adapter and dial indicator extension
- Allows Water-Cooled 2-Stroke Timing Kit (part# 08-0250) to be used on air cooled engines

PART# 08-0249

TIMING PLUG WRENCH

- Fits the straight-slot timing plugs on most motorcycles and ATVs
- Blade sizes are 16 mm (5/8 in.), 22 mm (7/8 in.) and 38 mm (1 1/2 in.)

PART# 08-0087

RATCHET SPARK PLUG WRENCH

- Designed to fit in limited space on many water-cooled 2-stroke engines
- Ratchet mechanism works one way, turn over to reverse
- Fits standard 13/16 in. plugs
- Kit includes Ratcheting Spark Plug Wrench (part# 08-0147) and 13/16 in. Extension Socket (part# 08-0291)
- 13/16 in. Extension Socket (08-0291) allows the part# 08-0147 Ratchet Spark Plug Wrench to be used on recent models where the water neck prevents the use of the part# 08-0147 alone

PART# 08-0318 (includes 08-0147 and 08-0291)

PART# 08-0147 (wrench)

PART# 08-0291 (extension socket)

NEW 14 MM SPARK PLUG SOCKET

FOR 4-STROKE KTM & HONDA CRF250 /CRF450

- Thin wall design allows for use in small plug cavities
- Can be driven with 1/4 in. drive ratchet, 13 mm or 14 mm wrench, socket or T-handle
- Rubber plug retainer
- Limited lifetime warranty

PART# 08-0512



LUCAS OIL | ROCKSTAR ENERGY COLTON HAAKER

5/8 IN. WATER-COOLED 4-STROKE SPARK PLUG TOOL

- For use with 5/8 inch spark plugs
- Special thin wall design fits in tight spaces
- Perfect for use on water-cooled 4-strokes with 5/8 in. spark plugs
- Unique 2-step extension - Swivel or fixed
- 3/8 in. drive swivel extension can be turned with a Phillips screwdriver, 3/8 in. ratchet or driver, or 14 mm wrench or socket
- Spark plug socket can be turned with 3/8 in. driver, 19 mm wrench, or 19 mm socket
- Spark plug socket can be used with a screwdriver to hold the front 19 mm hex axles on late-model 4-stroke motorcycles
- Fits KTM 4-strokes, DR-Z400, CRF450R, YZ/WR400/426F, YZ250F, KLX300, DVX400 and many other motorcycles and ATVs with 5/8 in. spark plugs

PART# 08-0239

APPLICATION SEARCH

Visit us online for our most current applications:
http://www.motionpro.com/motorcycle/search/by_motorcycle/



Scan QR Code

Use Smartphone

DEGREE WHEEL

- Manufactured from .052 in. thick aluminum with a 6 3/4 in. outside diameter and a 6 mm center hole
- Black anodized finish with easy to read numbers
- Check or set ignition and/or cam timing
- May be used on 2 & 4-stroke engines

PART# 08-0092



SPARK PLUG GAP GAUGE

- Wire gauge type gapping tool for precise measurement of electrode gap
- Six standard sizes - 0.025 in., 0.030 in., 0.034 in., 0.035 in., 0.040 in., 0.045 in.
- Six metric sizes - 0.64 mm, 0.76 mm, 0.86 mm, 0.89 mm, 1.02 mm, 1.14 mm
- Two electrode-adjusting tools
- Compact design

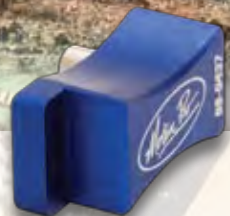
PART# 08-0460

MONSTER ENERGY / KAWASAKI / OFFROAD DESTRY ABBOTT

CAM GEAR HOLDER FOR CRF450 & TRX450

- Allows you to easily torque the cam gear bolts on a 2002-2006 CRF450R/X and 2006-2008 TRX450R/ER without a second person
- Holds cam gear in place during removal and installation of cam gear bolts
- Works on stock and aftermarket CRF450R/X and TRX450R/ER cam gears
- Reduces stress on cam chain and adjuster
- Billet 6061-T6 aluminum construction with hardened steel pin
- Blue anodized finish with laser engraved Motion Pro logo
- Made in USA

PART# 08-0437

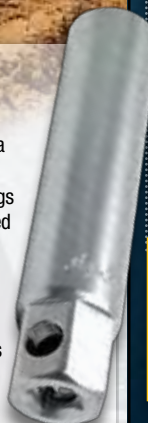


FMF/KTM MIKE BROWN

18 MM SPARK PLUG SOCKET

- Originally designed for Honda XR400s as a trail tool but fits many models with 18 mm plugs
- The thin wall socket is designed to fit into the plug cavity
- Can be driven with 3/8 in. ratchet, Motion Pro Ratchet Spark Plug Wrench, 13/16 in. wrench, tool kit bar or Phillips screwdriver

PART# 08-0175



Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
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NEW VALVE SEAL INSTALL TOOLS

- Four common sizes for use on most modern street and off-road motorcycles as well as ATVs.
- Properly aligns valve stem seal to valve guide so seal snaps on straight every time
- Provides for quick and easy installation of valve stem seals on multi-valve cylinders
- Contoured design in bottom of handle cradles and protects the delicate inner lip of the valve stem seal while directing tool force to the sturdy outer rim
- Slim profile allows easy access to valve guides even on modern compact heads with deep lifter bores
- Rounded tip will not damage inner lip of valve stem seal or valve guide bore
- Anodized aluminum handles with stainless steel pilot shafts
- **Limited life time warranty**
PART# 08-0511 (set of 4)
PART# 08-0507 (4.0 mm)
PART# 08-0508 (4.5 mm)
PART# 08-0509 (5.0 mm)
PART# 08-0510 (5.0 mm for Hayabusa)



THESE TOOLS DRAMATICALLY REDUCE THE TIME NECESSARY TO REPLACE VALVES.



MULTI-VALVE TOOLS

- Used to install valve spring keepers
- Replaces the large clamp-type valve spring compressor
- The small tool (part# 08-0165) is designed to fit the valves of 4 and 5 valve cylinder heads (5 mm valve stem dia. or smaller)
- The large tool (part# 08-0166) is designed to fit the valves on 4 and 5 valve cylinder heads (5.5 mm valve stem dia. or larger) with under 40 lbs. seat pressure
- Will dramatically reduce the time necessary to replace valves in modern 16 to 20 valve heads
- Instructions included
- Made in USA
- PART# 08-0165** (small)
- PART# 08-0166** (large)



VALVE SPRING COMPRESSOR

- Improved quick action design
- Used in same applications as Honda tool 07757-0010000 and Kowa tool AKS-215-1010 OEM tools
- Accepts Motion Pro adapters (part# 08-0248) as well as Honda OEM adapters 07GME-KT70200, 07JME-KY20100, and 07959-KM30101 for use in shim under bucket and small diameter valve spring keeper applications
- Both cup-type and ball-type tips are included
- Adapter on compressor is double stepped; The inner step diameter is 17 mm - Outer step diameter is 21 mm
- PART# 08-0247**

QUICK-ACTION ADAPTER AND BORE PROTECTOR SET

- The set includes 3 adapters and 3 bore protectors for use with the Quick-Action Valve Spring Compressor (part# 08-0247)
- 23 mm bore protector can be used with the Small Multi-Valve Tool (08-0165) for installing keepers in shim under bucket applications
- Used in same applications as Kowa tool 2K-07-S04, Honda tools 07GME-KT70200, 07GME-KT70100, 07JME-KY20100, 07JMG-KY20100, 07959-KM30101, and 07HMG-MR70002
- Bore protector sizes are 20 mm, 23 mm and 26 mm
- Adapter sizes are 18 mm, 20 mm and 23 mm
- PART# 08-0248**



VALVE SHIM TOOLS

- For adjusting valve clearance on twin-cam models
- Holds valve spring bucket down so adjusting shims can be removed
- Manufactured from hardened alloy steel

PART# 08-0017 (for Suzuki/Yamaha)

- Same design as the OEM tool, fits all Suzuki 4-stroke models with shim-type valve tappets
- Fits all Yamaha XJ600 Seca II models

PART# 08-0018 (for Honda)

- Fits CB750 (ALL) 79-82, CB750SC 83, CB900C/F 80-82, CB1000C 83, CB1100F 83, CBX 79-82



VALVE TOOL FOR YAMAHA

- Fits most DOHC, OEM Ref# YM-01245
- Will NOT Fit: XZ550, XVZ1200/1300, FJ1100/1200, XT250I or XT/TT350
- PART# 08-0020**



VALVE TOOL FOR KAWASAKI

- Fits all KZ 750/900/1000/1100/1300 models
- PART# 08-0019**



TAPPET TOOL SET

- Heat treated and chrome plated for durability
- Set includes three wrenches; 8 mm, 9 mm, 10 mm and three adjusters: screw type and 3 mm & 4 mm square-type
- Interchange adjusters and wrenches for nine different combinations
- Fits most motorcycles and ATVs with screw-type tappet adjusters
- PART# 08-0073**



TAPPET FEELER GAUGES

- Allows accurate tappet adjustments
- Angled blade for easy access to tappets
- Makes valve adjustments quick and easy
- Made in the USA

- PART# 08-0052** (.002-.003 in. - Card of 6)
- PART# 08-0053** (.004-.005 in. - Card of 6)
- PART# 08-0054** (.006-.008 in. - Card of 6)
- PART# 08-0392** (.002-.003 in. - ea.)
- PART# 08-0393** (.004-.005 in. - ea.)
- PART# 08-0394** (.006-.008 in. - ea.)
- PART# 08-0055** (Mixed, 2 of ea. - Card of 6)



TAPPET FEELER GAUGE/SPARK PLUG GAP TOOL FOR KTM

- For checking intake and exhaust valve clearance (0.12 mm/0.005 in.)
- For checking the spark plug gap (0.6 mm/0.024 in.)
- Angled and tapered blade for easy access
- Makes valve and spark plug gap adjustments quick and easy
- Will fit all 02-05 KTM 250/450/525 4-strokes
- PART# 08-0378** (card of 6)
- PART# 08-0398** (each)



TORQUE WRENCH ADAPTER

- Chrome-vanadium tool steel with hard nickel pewter finish
- Properly torque two-stroke cylinder base nuts and hard to reach fasteners
- Fits 12 mm and 14 mm nuts and bolts
- Extends the reach of any 3/8 in. - drive torque wrench by 3 in.
- Chart supplied for torque conversions
- Check owners manual for proper torque specifications
- PART# 08-0134**



Tire
Wheel
Axle

T-Handle
& L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

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ADJUSTABLE TORQUE WRENCH ADAPTER

- Torque any fastener with a combination wrench or Allen wrench
- Will work with 6 mm (1/4 in. through 19 mm (3/4 in.) combination wrenches
- Will work with 6 mm through 8 mm Allen wrenches
- Heat-treated steel with a black oxide finish
- 3/8 in. square drive is rated for a maximum torque of 90 ft-lbs

PART# 08-0380



Wrench not included.

4-STROKE LEAK DOWN TESTER

- Designed to check the amount of cylinder leakage in a 4-stroke engine
- With an air source of 70 psi. to 160 psi., this system will pressurize the cylinder with 60 psi. of air
- Gauge will register the total percentage of leakage past the rings, head gasket, intake and exhaust valves
- 10, 12, & 14 mm spark plug thread hoses, regulator and gauge included
- Speeds up troubleshooting & helps to isolate bad components
- Packed in a convenient carry box, complete with instructions

PART# 08-0126

Replacement parts:

PART# 08-126X (10 mm Hose)

PART# 08-126Y (12 mm Hose)

PART# 08-126Z (14 mm Hose)



DELUXE PISTON PIN TOOL

- Interchangeable piston adapters
- Made of durable 6061 aluminum
- Fits all piston pins from 12 mm (1/2 in.) to 24 mm (1 in.)
- Works on both full skirt and short skirt (slipper) pistons
- Non marring aluminum pin adapters
- Durable blue anodized finish with laser engraved logo
- Patent pending

PART# 08-0472



short skirt (slipper) piston



full skirt piston

2-STROKE LEAK DOWN TESTER

- Designed to check for air leaks in 2-stroke engines
- Includes air pressure gauge, pump-up bulb and most fittings and adapters for single and twin cylinder 2-stroke motorcycle engines
- Packed in a convenient carry box, complete with instructions
- Made in the USA

PART# 08-0071



COMPRESSION TESTER

- Designed to check cylinder compression
- Contains hoses for 10 mm, 12 mm and 14 mm spark plug applications
- Features a quick disconnect with a pressure release valve and a 300 psi. gauge
- Packed in a convenient carry box, complete with instructions

PART# 08-0188

Replacement parts:

PART# 08-126X (10 mm Hose)

PART# 08-126Y (12 mm Hose)

PART# 08-126Z (14 mm Hose)

PART# C08-188A (Snifter Valve)

(1 required per hose)



YOSHIMURA/SUZUKI

SPRING HOOKS

- Used to remove exhaust pipe springs, seat or tank holding springs, cotter pins, side stand springs and other parts

PART# 08-0065 (Standard)

PART# 08-0127 (Heavy Duty)



08-0127

08-0065

STUD INSTALLATION TOOLS

- Will install cylinder studs on most motorcycles
- Hex head is 3/4 in. or 19 mm
- Sold individually and in a set with three metric sizes
- Black oxide finish

PART# 08-0149 (M6 X 1.00 Stud Tool)

PART# 08-0150 (M8 X 1.25 Stud Tool)

PART# 08-0151 (M10 X 1.25 Stud Tool)

PART# 08-0152 (Set of 3)



ROTOR & SPROCKET HOLDER

- Keeps flywheels, rotors and sprockets from rotating during removal and installation
- Holds sprockets and rotors with holes center to center at a minimum distance of 13 mm and a maximum distance of 230 mm
- Features 5 mm and 9 mm pins
- Adjustable stop-screw keeps tool open at set distance

PART# 08-0270



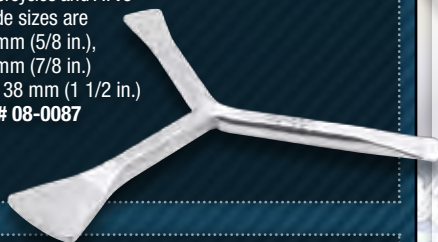
Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
Accessories
Hardware
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**CLUTCH HOLDING TOOL**

- Made from medium carbon steel with hardened jaws
- Hold clutch hubs, flywheels, gears, sprockets, etc.
- Features 8 mm spanner pins
- Jaws open up to 5 inches wide
- Recommended for square tooth style clutch hubs
- Not recommended for v-groove or half round style clutch hubs
- Will not work on clutch baskets with reversed inner clutch hubs where the integrated clutch faceplate is facing outward

PART# 08-0008**TIMING PLUG WRENCH**

- Fits the straight-slot timing plugs on most motorcycles and ATVs
- Blade sizes are 16 mm (5/8 in.), 22 mm (7/8 in.) and 38 mm (1 1/2 in.)

PART# 08-0087**OIL FILTER & CLUTCH HUB SPANNER FOR HONDA**

- Made of heat-treated steel
- Use with a 3/8 inch driver
- Inside diameter is 24mm
- Designed to fit oil filter & clutch hub nut on many Honda models (single and twin-cylinder machines)
- Fits: most pre-78 CB, CL, CT, SL & XL models, XR200 80-84, XR200R 81-01, XR250L 91-96, XR250R 86-95 & GL1000 75-77
- Replaces large end of 07716-0020100 OEM tool

PART# 08-0015**COUNTER BALANCER & CLUTCH HUB SPANNER FOR HONDA**

- Replaces 20 mm end of Honda OEM tool 07716-0020100
 - Used to remove Honda OEM nut 90231-KY4-900
 - 4-Pin spanner made of heat-treated steel
 - Inside diameter is 20 mm
 - Use with a 3/8 in. driver
- Fits Counter Balancer Nut on:** CRF450R 02-08, CRF450X 05-09, TRX450R 06-09, TRX450ER 06-09
Fits Clutch Hub Nut on: PC50 69-70, Z50 68-99, S65 65-69
Fits Crank Shaft Nut on: CA100 (Trail 50) 61-62, CA102 62-69, CA105 (Trail 50) 63-65, CA110 62-69

PART# 08-0385**GEARJAMMER™**

- Locks gears in place for easy installation and removal
- Allows tightening lock nuts to proper torque setting
- Works on virtually any motor
- Powerful magnet holds tool in place during use
- Billet 6061-T6 aluminum construction
- Blue anodized finish with laser engraved Motion Pro logo
- Originally developed for removing and installing the primary gear on a Honda CRF 450
- Not for use with impact guns
- Original Motion Pro design
- Patented

PART# 08-0427**CRANKCASE SEPARATOR**

- Will work on most 2 & 4-stroke engines with vertically split cases
- Movable fingers allow a multitude of bolt patterns to be used
- Included 6 mm & 8 mm mounting bolts
- Our unique design eliminates binding under heavy loads

PART# 08-0245**Replacement Parts:**

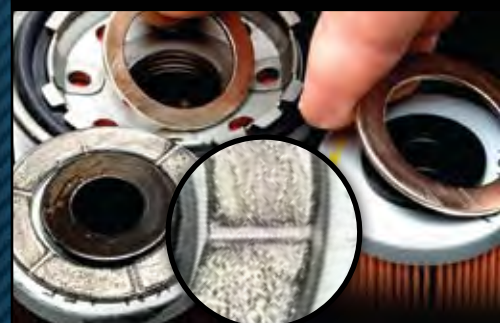
- PART# 08-0245A (6 mm Mounting Bolt, ea.)
- PART# 08-0245B (8 mm Mounting Bolt, ea.)
- PART# 08-0245D (6 mm Mounting Bolts, set of 3 ea.)
- PART# 08-0245E (8 mm Mounting Bolts, set of 3 ea.)

**OIL FILTER REMOVAL TOOL**

- For easy removal of recessed KTM oil filters
- Conical point screw pierces and grabs the sheet metal end-cap on filter
- Contoured handle provides a secure grip
- Reduces potential damage to the engine cases
- Not for use on reusable oil filters

PART# 08-0400**OIL FILTER STRAP WRENCH**

- Fits all spin-on type oil filters
- Use with 3/8 in. drive ratchet or extension
- Can also be used to hold other cylindrically shaped parts
- Maximum strap diameter 125 mm (5 in.)

PART# 08-0069**Damaging Hard Metals After 1 Oil Change****OIL FILTER MAGNET**

- Easy to install, just attach to base of standard oil filter
 - Standard oil filters only trap particles down to 20 microns, leaving the most harmful 5 to 20 micron particles to circulate through your engine
 - This powerful six point magnet traps harmful, abrasive hard metal particles down to 1 micron that regular oil filters don't
 - Must have item during engine break in
 - Invented by Dave Ashley and Dan Smith, winners of 17 Baja Off-road Championships, to help their race engines last through the extreme abuse of Baja racing
 - No gimmick, these things really work to reduce wear, and significantly increase engine life
 - Available in three sizes to fit most spin on or cartridge oil filters
 - Makes any oil filter better than a high performance oil filter
 - Reusable for up to 5 oil filter changes
- PART# 11-0063** (for 1 in.)
PART# 11-0064 (for 18 mm - 22 mm & 3/4 in.-13/16 in.)
PART# 11-0083 (for 23.8 mm 15/16 in.)

OIL FILTER MAGNET APP'S

Scan QR Code



Use Smartphone

Visit us online for our most current applications:

http://www.motionpro.com/motorcycle/tools/category/oil_filter_magnets/



70 PIECE STEPLESS® CLAMP FUEL LINE FITTINGS KIT WITH Pincer TOOL

- Convenient kit includes 70 pieces of hardware, a Motion Pro Side Jaw Pincer tool, and a convenient fuel line clamp size chart
- Kit includes following items packed in a convenient storage box:

Part#	Description
12-0074	(7.8 mm to 9.5 mm range, 10 pcs)
12-0081	(9.6 mm to 11.3 mm range, 10 pcs)
12-0075	(10.3 mm to 12.8 mm range, 10 pcs)
12-0076	(10.8 mm to 13.3 mm range, 10 pcs)
12-0077	(12.0 mm to 14.5 mm range, 10 pcs)
12-0082	(13.2 mm to 15.7 mm range, 10 pcs)
12-0078	(14.8 mm to 18.0 mm range, 10 pcs)
12-0073	(Side Jaw Pincer Tool)

PART# 12-0083



FUEL LINE FITTINGS KIT

- Contains a wide selection of Y and T fittings, hose clamps, O-clips and O-clip Pincer Tool
- Sizes from 3/16 in. - 3/8 in.
- ABS plastic case
- Replacements available in packs of 10 are listed below
- Ideal for the shop or home mechanic

Part#	Description
12-0014	(3/16 in. Y-Connector, 10 pcs.)
12-0015	(1/4 in. Y-Connector, 10 pcs.)
12-0016	(5/16 in. Y-Connector, 10 pcs.)
12-0017	(3/8 in. Y-Connector, 10 pcs.)
12-0018	(3/16 in. T-Connector, 10 pcs.)
12-0019	(1/4 in. T-Connector, 10 pcs.)
12-0020	(5/16 in. T-Connector, 10 pcs.)
12-0021	(3/8 in. T-Connector, 10 pcs.)
12-0022	(1/4 in. Hose Clamps, 10 pcs.)
12-0023	(7/16 in. Hose Clamps, 10 pcs.)
12-0025	(5/16 in. O-Clips, 10 pcs.)
12-0026	(7/16 in. O-Clips, 10 pcs.)
12-0027	(1/2 in. O-Clips, 10 pcs.)
12-0028	(9/16 in. O-Clips, 10 pcs.)
12-0024	(O-clip Pincer Tool)

PART# 12-0034



JORDAN SUZUKI



STEPLESS® CLAMPS FOR FUEL SYSTEM

- Size range is 7.8 mm to 18 mm
- Narrow band provides concentrated seal compression
- 360 degree Stepless® design with no gaps on inner surface
- Specially formed strip edges reduce the risk of damage to the part being clamped
- Lightweight design
- Tampering is visible
- Sold in packs of 10

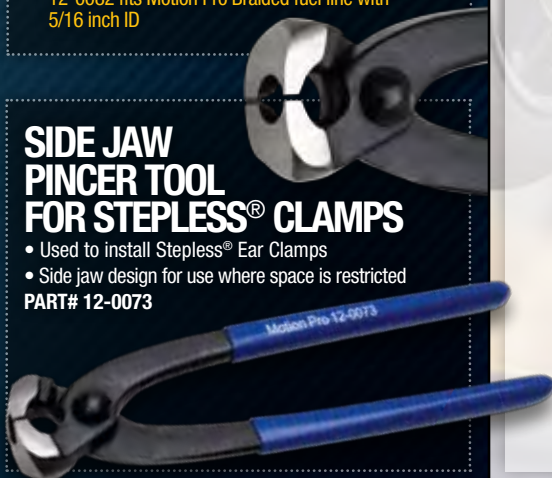
PART# 12-0074	(7.8 mm to 9.5 mm range)
PART# 12-0081	(9.6 mm to 11.3 mm range)
PART# 12-0075	(10.3 mm to 12.8 mm range)
PART# 12-0076	(10.8 mm to 13.3 mm range)
PART# 12-0077	(12.0 mm to 14.5 mm range)
PART# 12-0082	(13.2 mm to 15.7 mm range)
PART# 12-0078	(14.8 mm to 18.0 mm range)

NOTE: 12-0074 fits Motion Pro Premium and Clear Vinyl fuel line with 3/16 inch ID, 12-0075 fits Motion Pro Premium and Clear Vinyl fuel line with 1/4 inch ID & Low Permeation with 5/16 inch ID, 12-0076 fits Motion Pro Premium and Clear Vinyl fuel line with 5/16 inch ID and Braided fuel line with 1/4 inch ID, 12-0077 fits Motion Pro Premium and Clear Vinyl fuel line with 3/8 inch ID, 12-0078 fits Motion Pro Braided fuel line with 3/8 inch ID, 12-0081 fits Motion Pro Braided fuel line with 3/16 inch ID and Low Permeation with 1/4 inch ID, 12-0082 fits Motion Pro Braided fuel line with 5/16 inch ID

SIDE JAW Pincer TOOL FOR STEPLESS® CLAMPS

- Used to install Stepless® Ear Clamps
- Side jaw design for use where space is restricted

PART# 12-0073



STAINLESS STEEL HOSE CLAMPS

- Made of corrosion-resistant stainless steel
- Conventional-type worm drive hose clamps
- 1/4 in. hex head with screwdriver slot
- Sold in packs of 10

PART# 12-0022 (for 1/4 in. - 5/8 in. Hose)

PART# 12-0023 (for 7/16 in. - 25/32 in. Hose)



STEEL O-CLIP Pincer TOOL

- Used to install O-clips on Motion Pro fuel line

PART# 12-0024

STEEL O-CLIPS

- Sold in packs of 10

PART# 12-0025 (5/16 in.)	PART# 12-0026 (7/16 in.)
PART# 12-0027 (1/2 in.)	PART# 12-0028 (9/16 in.)



Y AND T CONNECTORS

- White fuel-resistant plastic (Acetal)
- Fitting used to run two hoses into one
- May be used with O-Clips or hose clamps
- Sold in packs of 10

Y CONNECTORS

PART# 12-0014	(for 3/16 in. I.D. hose)
PART# 12-0015	(for 1/4 in. I.D. hose)
PART# 12-0016	(for 5/16 in. I.D. hose)
PART# 12-0017	(for 3/8 in. I.D. hose)

T CONNECTORS

PART# 12-0018	(for 3/16 in. I.D. hose)
PART# 12-0019	(for 1/4 in. I.D. hose)
PART# 12-0020	(for 5/16 in. I.D. hose)
PART# 12-0021	(for 3/8 in. I.D. hose)

Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
Accessories
Hardware
Cables
Custom Cables
Controls
V-Twin
Promotional
Dealer Displays
Reference Chart
Warranty
2012
MotionPro.com

SINGLE/DUAL SHUT-OFF VALVES QUICK-DISCONNECT COUPLINGS

- When connected fuel will flow & when disconnected fuel will not flow
- Use Dual shut-off for fuel tanks equipped with a cross-over line
- For fuel supply (fuel tank to carburetor), use our original Quick-Disconnect Couplings with the single shut-off valve
- Available for 1/4 in. & 5/16 in. I.D. fuel line
- Capable of withstanding temperatures of -40°F to 180°F
- Made in the USA

PART# 12-0029 (Single Shut-Off - for 1/4 in. I.D. fuel line)

PART# 12-0030 (Single Shut-Off - for 5/16 in. I.D. fuel line)

PART# 12-0037 (Dual Shut-Off - for 1/4 in. I.D. fuel line)

PART# 12-0038 (Dual Shut-Off - for 5/16 in. I.D. fuel line)

Replacement parts:

PART# 12-029A (O-Ring - 1/4 in.)

PART# 12-030A (O-Ring - 5/16 in.)

STRAIGHT THROUGH NO SHUT OFF QUICK-DISCONNECT COUPLINGS

- Available for 1/4 in. & 5/16 in. I.D. fuel line
 - Capable of withstanding temperatures of -40°F - 180°F
- PART# 12-0047** (for 5/16 in. I.D. fuel line)
- PART# 12-0048** (for 1/4 in. I.D. fuel line)

08-0038

12-0035

12-0039

12-0036

12-0046

INLINE FUEL VALVES

- The Motion Pro Inline Fuel Valves are ideal for use on ATVs or other vehicles where an in-line fuel petcock is necessary
- 08-0038 is not recommended for engines over 200cc
- 12-0035 & 12-0036 are not recommended for engines over 300cc
- 12-0039 features 1/4 in. Pipe Thread on one end and a 1/4 in. barb on the other
- 12-0046 is a replacement valve for 08-0032 Auxiliary Tank (see page 28)

PART# 08-0038 (for 3/16 in. I.D. fuel line)

PART# 12-0035 (for 1/4 in. I.D. fuel line)

PART# 12-0036 (for 5/16 in. I.D. fuel line)

PART# 12-0039 (1/4 in. pipe thread & 1/4 in. Barb)

PART# 12-0046 (1/4 in. Barb X 5/16 in. Barb)

MOTION PRO PREMIUM FUEL LINE

- Our best quality fuel line
- Stronger and more durable than vinyl fuel line
- Use with any type of gasoline
- Resists swelling and hardening
- Resistant to direct sunlight, hardening and/or cracking
- Flexible in temperatures from -35F to +165F
- Fuel line stretches easily over fittings or petcocks
- 3 ft. or 25 ft. rolls
- Made in the USA

I.D. 3/16 in. (5 mm) O.D. 5/16 in. (8 mm)

PART# 12-0031 (25 ft. roll) Gray

PART# 12-0040 (25 ft. roll) Black

PART# 12-0043 (25 ft. roll) Clear

PART# 12-0049 (3 ft. roll) Gray

PART# 12-0050 (3 ft. roll) Black

PART# 12-0051 (3 ft. roll) Clear

I.D. 1/4 in. (6 mm) O.D. 7/16 in. (11 mm)

PART# 12-0032 (25 ft. roll) Gray

PART# 12-0041 (25 ft. roll) Black

PART# 12-0044 (25 ft. roll) Clear

PART# 12-0052 (3 ft. roll) Gray

PART# 12-0053 (3 ft. roll) Black

PART# 12-0054 (3 ft. roll) Clear

I.D. 5/16 in. (8 mm) O.D. 1/2 in. (12.5 mm)

PART# 12-0033 (25 ft. roll) Gray

PART# 12-0042 (25 ft. roll) Black

PART# 12-0045 (25 ft. roll) Clear

PART# 12-0055 (3 ft. roll) Gray

PART# 12-0056 (3 ft. roll) Black

PART# 12-0057 (3 ft. roll) Clear

NOT FOR USE WITH FUEL-INJECTED MODELS

CLEAR PVC FUEL LINE

- Constructed of plasticized PVC
- Soft flexible tubing
- Safe to use with any type of gasoline or alcohol type fuel
- Smooth hard bore helps prevent interior build up
- 3 ft. or 25 ft. rolls
- Made in the USA

I.D. 1/8 in. (3 mm) O.D. 1/4 in. (6 mm)

PART# 12-0000 (25 ft. roll) Clear

PART# 12-0062 (3 ft. roll) Clear

I.D. 3/16 in. (5 mm) O.D. 5/16 in. (8 mm)

PART# 12-0001 (25 ft. roll) Clear

PART# 12-0063 (3 ft. roll) Clear

I.D. 1/4 in. (6 mm) O.D. 7/16 in. (11 mm)

PART# 12-0002 (25 ft. roll) Clear

PART# 12-0064 (3 ft. roll) Clear

I.D. 5/16 in. (8 mm) O.D. 1/2 in. (12.5 mm)

PART# 12-0003 (25 ft. roll) Clear

PART# 12-0065 (3 ft. roll) Clear

I.D. 3/8 in. (10 mm) O.D. 9/16 in. (14 mm)

PART# 12-0004 (25 ft. roll) Clear

PART# 12-0066 (3 ft. roll) Clear

NOT FOR USE WITH FUEL-INJECTED MODELS

BRAIDED VINYL FUEL LINE

- Nylon-reinforced vinyl fuel line
- Braided nylon within the wall gives added strength
- Recommended where higher pressure is involved
- Outstanding appearance for custom fuel lines
- 3 ft. or 25 ft. rolls
- Made in the USA

I.D. 3/16 in. (5 mm) O.D. 3/8 in. (10 mm)

PART# 12-0009 (25 ft. roll) Braided

PART# 12-0058 (3 ft. roll) Braided

I.D. 1/4 in. (6 mm) O.D. 1/2 in. (12.5 mm)

PART# 12-0010 (25 ft. roll) Braided

PART# 12-0059 (3 ft. roll) Braided

I.D. 5/16 in. (8 mm) O.D. 9/16 in. (14 mm)

PART# 12-0011 (25 ft. roll) Braided

PART# 12-0060 (3 ft. roll) Braided

I.D. 3/8 in. (10 mm) O.D. 5/8 in. (16 mm)

PART# 12-0012 (25 ft. roll) Braided

PART# 12-0061 (3 ft. roll) Braided

NOT FOR USE WITH FUEL-INJECTED MODELS



MOTION PRO L.P. (LOW PERMEATION) PREMIUM FUEL LINE

- Our "low permeation" fuel line meets the 2008 C.A.R.B. and EPA fuel line permeation standards for motorcycles, ATV, Snowmobiles, PWC, and small engines
 - Available in 1/4 in. and 5/16 in. I.D.
 - Flexible and kink resistant
 - 3 ft. or 25 ft. rolls
 - Gray color
- I.D. 1/4 in. (6mm) O.D. 3/8 in. (10mm)
PART# 12-0068 (25 ft. roll)
PART# 12-0071 (3 ft. roll)
 I.D. 5/16 in. (8mm) O.D. 7/16 in. (11mm)
PART# 12-0069 (25 ft. roll)
PART# 12-0072 (3 ft. roll)



HOSE SHEARS

- Scissor-action cutter
- Cuts Motion Pro fuel line and small diameter PVC tubing
- Replaceable, Teflon®-coated tool steel blades
- Blades can be re-sharpened

PART# 12-0013

Replacement Parts:

PART# 12-0A13 (Blades)



FMF/KTM KURT CASELLI



85 PIECE STEPLESS® CLAMP KIT FOR COOLING SYSTEM

- Stepless® clamps provide secure 360 degree clamping with no gaps
- Specially formed edges reduce risk of damage to hose and hose barb
- Durable partitioned plastic box with snap lid keeps your stock of clamps organized and ready to use
- Contains assortment of commonly used clamp sizes for motorcycle and ATV cooling system
- Please follow factory service manual recommendations for selecting correct clamp size for each engine
- Clamps require use of Motion Pro Std Pincer tool (12-0024) or Side Jaw Pincer tool (12-0073) - sold separately
- Individual clamp sizes available separately for restocking
- Kit includes following items packed in a convenient storage box:

Part#	Description
12-0078	(14.8 mm to 18 mm range, 10 pcs.)
11-0066	(17.8 mm to 21 mm range, 10 pcs.)
11-0067	(20.9 mm to 24.1 mm range, 10 pcs.)
11-0068	(23.9 mm to 27.1 mm range, 10 pcs.)
11-0069	(26.9 mm to 30.1 mm range, 10 pcs.)
11-0070	(29.9 mm to 33.1 mm range, 10 pcs.)
11-0071	(32.9 mm to 36.1 mm range, 10 pcs.)
11-0072	(36.4 mm to 39.6 mm range, 5 pcs.)
11-0073	(40.8 mm to 44 mm range, 5 pcs.)
11-0074	(43.8 mm to 47 mm range, 5 pcs.)

PART# 11-0065 (Kit)

SIDE JAW Pincer Tool FOR STEPLESS® CLAMPS

- Used to install Stepless® Ear Clamps
 - Side jaw design for use where space is restricted
- PART# 12-0073**



STEPLESS® CLAMPS FOR COOLING SYSTEM

- Narrow band provides concentrated seal compression
- 360 degree Stepless® design with no gaps on inner surface
- Specially formed strip edges reduce the risk of damage to the part being clamped
- Lightweight design
- Tampering is visible
- Sold in packs

PART# 12-0078 (14.8 mm to 18 mm range, 10 pcs.)

PART# 11-0066 (17.8 mm to 21 mm range, 10 pcs.)

PART# 11-0067 (20.9 mm to 24.1 mm range, 10 pcs.)

PART# 11-0068 (23.9 mm to 27.1 mm range, 10 pcs.)

PART# 11-0069 (26.9 mm to 30.1 mm range, 10 pcs.)

PART# 11-0070 (29.9 mm to 33.1 mm range, 10 pcs.)

PART# 11-0071 (32.9 mm to 36.1 mm range, 10 pcs.)

PART# 11-0072 (36.4 mm to 39.6 mm range, 5 pcs.)

PART# 11-0073 (40.8 mm to 44 mm range, 5 pcs.)

PART# 11-0074 (43.8 mm to 47 mm range, 5 pcs.)



COOLANT RECOVERY SYSTEM

- Prevents loss of coolant due to overheating
- Works on most off-road water-cooled motorcycles, snowmobiles and ATVs
- Designed for hot weather and/or high-altitude riding conditions
- Mounts to frame or behind number plate
- Includes 8 oz. bottle, hoses, clamps, mounting strap and instructions
- Coolant recovery systems are required by most closed circuit tracks

PART# 11-0025



Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
Accessories
Hardware
Cables
Custom Cables
Controls
V-Twin
Promotional
Dealer Displays
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Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

Cables

Custom
Cables

Controls

V-Twin

Promotional

Dealer
Displays

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Chart

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2012

MotionPro.com



WING NUT SOCKET SET

- Set includes large & small 3/8 in. drive Wing Nut Sockets
- Designed to remove over-tightened or stuck wing nuts
 - Ideal for use on brake cables & rods
 - Can be used with air tools
 - Makes removing wing nuts easier and may save them from damage during removal

PART# 08-0224

SNAP RING PLIERS

- Economical pliers that easily work with both inside and outside opening snap rings or clips
- Includes three extra sets of tips, one additional straight tip and two offset angled tips

PART# 08-0186



NEW MINI BLEEDER

- Combines wrench and bleeder valve into one convenient and compact tool
- Fits most 8 mm bleeder nipples
- Bleeds brake systems and hydraulic clutch systems
- Internal check valve for fast easy bleeding
- Anodized billet aluminum handle with chrome moly steel body
- Compact size for tight spaces
- High quality internal seal
- Multi-position handle

PART# 08-0482



EASY BLEED - HYDRAULIC BRAKE BLEEDER

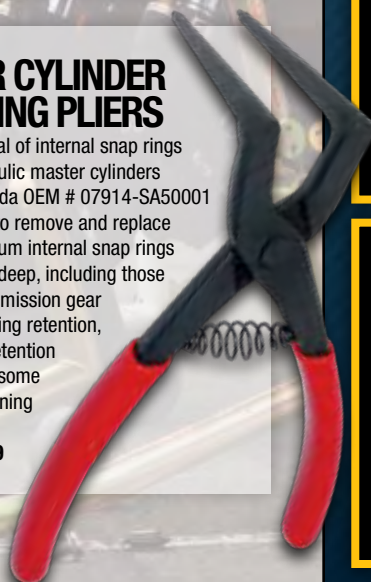
- Makes bleeding your brakes a one-person job
- Instructions included
- Made in the USA
- Will not bleed air from a dry system

PART# 08-0143

MASTER CYLINDER SNAP-RING PLIERS

- Allows removal of internal snap rings used in hydraulic master cylinders
- Replaces Honda OEM # 07914-SA50001
- Can be used to remove and replace small to medium internal snap rings up to 50 mm deep, including those used for transmission gear locating, bearing retention, and oil seal retention
- Applicable to some fork seal retaining rings

PART# 08-0279



NEW LARGE STAINLESS STEEL MAGNETIC PARTS TRAY

- Large all-purpose magnetic tray is ideal for keeping track of loose fasteners and other small parts
- Attaches magnetically to any steel surface
- Quality stainless steel construction
- Eye-catching Motion Pro logos
- Measures 9.5 inches x 5.5 inches and is 3/4 inch deep

PART# 08-0505



NEW 3 IN. STAINLESS STEEL MAGNETIC PARTS DISH

- All-purpose magnetic dish is ideal for keeping track of loose fasteners and other small parts
- Small size is ideal for crowded work surfaces
- Attaches magnetically to any steel surface
- Quality stainless steel construction
- Measures 3 in. in diameter and just over 1/2 inch deep

PART# 08-0504



STAINLESS STEEL MAGNETIC PARTS DISH

- New stainless steel design
- All-purpose magnetic dish is ideal for keeping track of loose fasteners and other small parts
- Attaches magnetically to any steel surface
- Measures 6 in. in diameter and is 1 in. deep

PART# 08-0485



MAGNETIC PARTS DISH

- All-purpose magnetic dish is ideal for keeping track of loose fasteners and other small parts
- Attaches magnetically to any steel surface
- Measures 6 in. in dia. and is 1 in. deep

PART# 08-0156

MOTO SPADE™

- Double ended design for ultimate versatility
- Curved spade for the big stuff
- Brush head to clean controls and radiator
- Pointed tip for foot pegs and hard to reach places
- Made of durable ABS plastic
- Patented

PART# 08-0476

NOTE: The square corners on the Motospade™ are designed to fit into tight corners. If you prefer rounded corners, the Motospade™ can be easily reshaped by trimming one or both corners with scissors.





CABLE LUBE

- An exclusive formula developed by Motion Pro® to provide the smoothest, longest cable life
 - Ideal for use with Motion Pro Cable Luber 08-0182 (see page 42)
 - Special blend of Redline® synthetic lubricants and rust inhibitors keep your cables working smoothly in any weather condition from hot to cold, wet or dry
 - Depending on riding conditions, it is recommended to lube your cables between every ride or every other ride
 - Engineered to be the best
- PART# 15-0001** (Case of 6)
PART# 15-0002 (6 oz. can)



SWIVEL HEAD CHROME CABLE CLAMPS

- Unique two-piece design allows easy installation
- Swivel head design allows more natural cable routing without excessive binding
- Polished chrome finish and innovative single-bolt clamp gives a clean custom look
- Clamp kits available to fit 1 in., 1-1/8 in., 1-1/4 in. and 1-1/2 in. frame sizes in either single or dual cable holder configuration

- PART# 11-0041** (Single Cable) 1 1/4 in. (w/rubber sleeve) - 1 1/2 in. (w/o rubber sleeve)
PART# 11-0043 (Single Cable) 1 in. (w/rubber sleeve) - 1 1/8 in. (w/o rubber sleeve)
PART# 11-0042 (Dual Cable) 1 1/4 in. (w/rubber sleeve) - 1 1/2 in. (w/o rubber sleeve)
PART# 11-0044 (Dual Cable) 1 in. (w/rubber sleeve) - 1 1/8 in. (w/o rubber sleeve)
PART# 11-0045 (Rubber Sleeve 1 1/4 in.)
PART# 11-0046 (Rubber Sleeve 1 in.)
PART# 11-0049 (Single Cable Holder) 15/64 in., 9/32 in., 5/16 in. & 11/32 in.
PART# 11-0050 (Dual Cable Holder) 15/64 in., 9/32 in., 5/16 in. & 11/32 in.



HELMET LOCKS

- Clamps securely to any round tube bar with one way mounting screws
- Black and chrome for 7/8 in. and chrome only for 1 in. - 1 1/8 in.
- Helmet rings lock in place with solid tubular lock
- Sold individually

- PART# 11-0005** Chrome (fits 7/8 in. bar)
PART# 11-0006 Black (fits 7/8 in. bar)
PART# 11-0013 Chrome (fits 1 in. - 1 1/4 in. bar)



MINI HARDWARE KIT, ZINC FINISH, SINGLE PACK

- This 22 piece kit contains nuts, bolts and washers most commonly needed for Off-Road/MX repairs
- Corrosion resistant clear zinc and clear chromate plating
- Designed for modern Off-Road, MX and Dual Sport motorcycles
- Perfect size to carry in your tool pack for trail side repairs

PART# 33-1201
INCLUDES 2 OF EACH:

DESCRIPTION

- 6 mm Flange Nut
- 10 mm Flange Nut
- 6mm Flat Washer
- 8 mm Flange Nut
- 8X16 Flange Bolt
- 6 mm Fender Washer
- 8 mm Flat Washer
- 6X16 Flange Bolt

- 6 mm Lock Nut
- 6X20 Flange Bolt
- 6X20 Pan Screw

TYPICAL USES

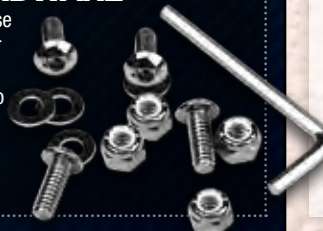
- fenders
- cylinder, kick starter
- fender, side panels, misc.
- motor/exhaust mount
- seat bolt
- fender, side panel, misc.
- fender, side panel, misc.
- radiator, radiator shroud,
- air box, Kawasaki seat bolt
- levers
- side panels
- lever perches



CHROME LICENSE PLATE FRAME HARDWARE

- Dress up your license plate frame with our Chrome Hardware
- See NEW Motion Pro motorcycle frame on page 67

PART# 33-1000



D.O.T. TAIL PLATE AND LIGHT

- D.O.T. approved for use in all 50 states
- Durable Lexan light assembly
- Attaches to the rubber license plate holder
- Perfect for dual-sport conversions
- 12-volt light bulb included
- Made in the USA

- PART# 08-0034** (D.O.T. Tail Plate and Light)
PART# 08-0035 (Rubber Plate only)
PART# 08-0036 (Lens only)
PART# 08-0037 (Taillight only)



PEDAL ANCHOR KIT

- Prevents brake pedal from catching on berms, branches, rocks, etc.
- Includes 3 cables, 3 special crimp fittings and 12 in. of 1/8 in. clear PVC
- Made in the USA

PART# 11-0008



COOLANT RECOVERY SYSTEM

- Prevents loss of coolant due to overheating
- Works on most off-road water-cooled motorcycles, snowmobiles and ATVs
- Designed for hot weather and/or high-altitude riding conditions
- Mounts to frame or behind number plate
- Includes 8 oz. bottle, hoses, clamps, mounting strap and instructions
- Coolant recovery systems are required by most closed circuit tracks

PART# 11-0025

Tire Wheel Axle

T-Handle & L-Handle

Tool Kits

Wrenches & Allen/Torx®

Chain & Belt Drive

Tech Gear

Bearing Tools Flywheel Pullers

Suspension

Carburetor

Ignition

Upper Engine

Lower Engine

Fuel/Cooling System

Brake

Accessories

Hardware

Cables

Custom Cables

Controls

V-Twin

Promotional

Dealer Displays

Reference Chart

Warranty

2012



NEW

NITRO TAPE

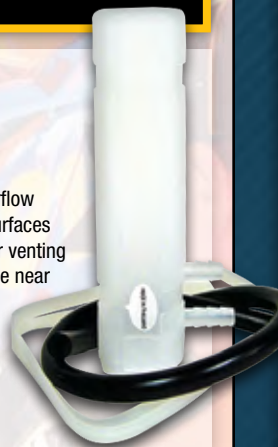
- Self-fusing silicone tape
- Leaves no residue
- Stretches 300%
- Withstands a temperature range of -65F to 500F
- Insulates 8,000 volts per layer
- Waterproof
- Resists UV, oil, salt and corrosive chemicals
- 20 mil x 1 inch wide x 10 ft roll

Part# 11-0084

BATTERY OVERFLOW CATCH TANK

- Prevents battery acid overflow onto chrome or painted surfaces while still providing proper venting
- May be mounted anywhere near battery, along frame rail
- High-impact plastic catch 3/4 in. dia. X 4 in. length
- Includes cable ties and tubing

PART# 11-0007



JOE BONELLO



BATTERY BOOSTER CABLE SET

- Sized for motorcycle to motorcycle jump start
- Five feet in length
- Heavy-duty alligator clips are color-coded red and black
- Conductor wire is firmly soldered to clamp for durability and reliability

PART# 11-0014

NEW

MICRO BLEEDER

ULTRA-COMPACT, LOW PROFILE DESIGN IS ONLY 11 MM HIGH INSTALLED

- Stainless steel body is stronger and will not corrode
- Easy to install, simply replace the OE bleeder screw with the Micro Bleeder
- Reduces harshness caused by air build-up
- Allows bleeding of air pressure without tools
- One of the easiest bolt-on upgrades you can make to your forks
- Kit includes two bleeder valves



M4x0.7, WP 4860 MXMA

PART# 11-0080 (black)

- For 2007 or later SX/SXF/XC/XCF/XCW models with WP 4860 MXMA CC Closed Cartridge fork caps (P/N 4860.0516S1). And for use on all 1999 and later WP 43/WP 48 fork caps (P/N's 4860.0074S and 4860.0075S) with external spring preload adjustment. These fork caps require a 4-pin spanner (part# 08-0290) to remove the fork cap.

M4x0.7, WP 43-48 W/O Ext. Preload

PART# 11-0081 (orange)

- For use on all 1999 and later WP 43/WP 48 fork caps (P/N's 4860.0020S and 4860.0020S1) without external spring preload adjustment. These fork caps DO NOT require a pin spanner to remove the fork cap

PART# 11-0081



M5x0.8

PART# 11-0082 (silver)

- For use on most Kayaba and Showa inverted forks with a M5x0.8 air bleed screw in the fork cap



MOTOGrip™ TRAINER

DON'T LET YOUR GRIP SLIP AWAY, USE MOTOGrip™ TRAINER!

- Strengthen grip and forearm muscles anywhere – your car, desk, walking, etc.
- Helpful for all forms of riding: MX, Off-Road, trail, ATV, road and snowmobile
- When routinely used in 3 sets of 30 to 100 reps, MotoGrip™ Trainer noticeably improves finger-hand-forearm strength and endurance
- Built for high repetition endurance training
- Available in three different resistance levels 30, 40 and 50lbs max resistance
- See Dealer Displays page 76

PART# 17-0001

(Green (30lb. max. resistance))

PART# 17-0002

(Black (40lb. max. resistance))

PART# 17-0003

(Red (50lb. max. resistance))



17-0003
50lb. max

17-0002
40lb. max

17-0001
30lb. max



METRIC HARDWARE KIT

- 180 piece kit contains a selection of metric nuts, bolts & washers most commonly needed for off-road and street bike repair
- Covers body panel retainers to kick starter bolts
- Compact and durable snap lock plastic box with dividers that can be easily stowed in your car, truck, trailer or toolbox (box measures 11 in x 8 in x 2 in)

Includes 10 of each:

6 X 25 Allen Bolt	6 mm Hex Nut
8 X 30 Allen Bolt	8 mm Flange Nut
6 X 16 Flange Bolt	8 mm Fuji Nut
6 X 30 Flange Bolt	8 mm Nylock Nut
8 X 16 Flange Bolt	8 mm Hex Nut
8 X 30 Flange Bolt	6 mm Fender Washer
6 mm Nylock Nut	6 mm Flat Washer
6 X 16 Pan Head	8 mm Flat Washer
6 X 30 Pan Head	10 mm Flat Washer

PART# 33-1100

WASHER HARDWARE KIT (ZINC)

Includes 10 of each:

4 mm Flat Washer	5 mm Lock Washer
5 mm Flat Washer	6 mm Lock Washer
6 mm Flat Washer	8 mm Lock Washer
8 mm Flat Washer	10 mm Lock Washer
10 mm Flat Washer	12 mm Lock Washer
12 mm Flat Washer	6 mm Fender Washer
4 mm Lock Washer	8 mm Fender Washer

PART# 33-0000



METRIC NUT HARDWARE KIT (ZINC)

Includes 10 of each:

5 mm Nut	8 mm Flange Nut
6 mm Nut	10 mm Flange Nut
8 mm Nut	12 mm Flange Nut
10 mm Nut	6 mm Fuji Lock Nut
12 mm Nut	8 mm Fuji Lock Nut
4 mm Nylock Nut	10 mm Fuji Lock Nut
5 mm Nylock Nut	12 mm Fuji Lock Nut
6 mm Nylock Nut	5 mm Acorn Low Dome
8 mm Nylock Nut	6 mm Acorn Low Dome
10 mm Nylock Nut	8 mm Acorn Low Dome
5 mm Flange Nut	10 mm Acorn Low Dome
6 mm Flange Nut	12 mm Acorn Low Dome

PART# 33-0100

METRIC HEX BOLT HARDWARE KIT (ZINC)

Includes 10 of each:

6 X 10 Bolt	6 X 50 Bolt	8 X 45 Bolt
6 X 15 Bolt	8 X 10 Bolt	8 X 50 Bolt
6 X 20 Bolt	8 X 15 Bolt	10 X 20 Bolt
6 X 25 Bolt	8 X 20 Bolt	10 X 25 Bolt
6 X 30 Bolt	8 X 25 Bolt	10 X 30 Bolt
6 X 35 Bolt	8 X 30 Bolt	10 X 35 Bolt
6 X 40 Bolt	8 X 35 Bolt	10 X 40 Bolt
6 X 45 Bolt	8 X 40 Bolt	10 X 45 Bolt
		10 X 50 Bolt

PART# 33-0200



FLANGE HEAD BOLTS HARDWARE KITS

Includes 10 of each:

6 X 10 Flange Bolt	8 X 16 Flange Bolt
6 X 16 Flange Bolt	8 X 20 Flange Bolt
6 X 20 Flange Bolt	8 X 25 Flange Bolt
6 X 25 Flange Bolt	8 X 30 Flange Bolt
6 X 30 Flange Bolt	8 X 35 Flange Bolt
6 X 35 Flange Bolt	8 X 40 Flange Bolt
6 X 40 Flange Bolt	8 X 50 Flange Bolt

PART# 33-0300 (Zinc)



ALLEN BOLT HARDWARE KIT (ZINC)

Includes 10 of each:

6 X 10 Allen	6 X 35 Allen	6 X 70 Allen
6 X 12 Allen	6 X 40 Allen	8 X 20 Allen
6 X 16 Allen	6 X 45 Allen	8 X 25 Allen
6 X 18 Allen	6 X 50 Allen	8 X 30 Allen
6 X 20 Allen	6 X 55 Allen	8 X 35 Allen
6 X 25 Allen	6 X 60 Allen	8 X 40 Allen
6 X 30 Allen	6 X 65 Allen	8 X 45 Allen

PART# 33-0400

PAN HEAD SCREWS HARDWARE KIT (ZINC)

Includes 10 of each:

5 X 10 Pan Head Screw	6 X 18 Pan Head Screw
5 X 12 Pan Head Screw	6 X 20 Pan Head Screw
5 X 16 Pan Head Screw	6 X 25 Pan Head Screw
5 X 20 Pan Head Screw	6 X 30 Pan Head Screw
5 X 25 Pan Head Screw	6 X 35 Pan Head Screw
5 X 30 Pan Head Screw	6 X 40 Pan Head Screw
6 X 8 Pan Head Screw	6 X 45 Pan Head Screw
6 X 12 Pan Head Screw	6 X 50 Pan Head Screw
6 X 16 Pan Head Screw	6 X 55 Pan Head Screw
	6 X 60 Pan Head Screw

PART# 33-0500

METRIC KIT REPLACEMENT HARDWARE

- All the metric nuts, bolts & washers necessary to stock your parts department
- All sold in Packs of 10

Part#	Description	Head Size
31-1610	Bolt, Flange M6x10	(8mm)
31-1616	Bolt, Flange M6x16	(8mm)
31-1620	Bolt, Flange M6x20	(8mm)
31-1625	Bolt, Flange M6x25	(8mm)
31-1630	Bolt, Flange M6x30	(8mm)
31-1635	Bolt, Flange M6x35	(8mm)
31-1640	Bolt, Flange M6x40	(8mm)
31-1645	Bolt, Flange M6x45	(8mm)
31-1816	Bolt, Flange M8x16	(10mm)
31-1820	Bolt, Flange M8x20	(10mm)
31-1825	Bolt, Flange M8x25	(10mm)
31-1830	Bolt, Flange M8x30	(10mm)
31-1835	Bolt, Flange M8x35	(10mm)
31-1840	Bolt, Flange M8x40	(10mm)
31-1850	Bolt, Flange M8x50	(10mm)
31-0520	Bolt, M5x20	(8mm)
31-0525	Bolt, M5x25	(8mm)
31-0530	Bolt, M5x30	(8mm)
31-0610	Bolt, M6x10	(10mm)
31-0615	Bolt, M6x15	(10mm)
31-0620	Bolt, M6x20	(10mm)
31-0625	Bolt, M6x25	(10mm)
31-0630	Bolt, M6x30	(10mm)
31-0635	Bolt, M6x35	(10mm)
31-0640	Bolt, M6x40	(10mm)
31-0645	Bolt, M6x45	(10mm)
31-0650	Bolt, M6x50	(10mm)
31-0415	Bolt, M4x15	(12mm)
31-0420	Bolt, M4x20	(12mm)
31-0425	Bolt, M4x25	(12mm)
31-0810	Bolt, M8x10	(12mm)
31-0815	Bolt, M8x15	(12mm)
31-0820	Bolt, M8x20	(12mm)
31-0825	Bolt, M8x25	(12mm)
31-0830	Bolt, M8x30	(12mm)
31-0835	Bolt, M8x35	(12mm)
31-0840	Bolt, M8x40	(12mm)
31-0845	Bolt, M8x45	(12mm)
31-0850	Bolt, M8x50	(12mm)
31-1020	Bolt, M10x20	(14mm)
31-1025	Bolt, M10x25	(14mm)
31-1030	Bolt, M10x30	(14mm)
31-1035	Bolt, M10x35	(14mm)
31-1040	Bolt, M10x40	(14mm)
31-1045	Bolt, M10x45	(14mm)
31-1050	Bolt, M10x50	(14mm)
31-1220	Bolt, M12x20	(17mm)
31-1230	Bolt, M12x30	(17mm)
30-0005	Nut, 5mm	(8mm)
30-0006	Nut, 6mm	(10mm)
30-0008	Nut, 8mm	(12mm)
30-0010	Nut, 10mm	(14mm)
30-0012	Nut, 12mm	(17mm)
30-0306	Nut, Fuji-lock 6mm	(10mm)
30-0308	Nut, Fuji-lock 8mm	(13mm)
30-0310	Nut, Fuji-lock 10mm	(17mm)
30-0312	Nut, Fuji-lock 12mm	(19mm)

Part#	Description	Head Size
30-0105	Nut, Flange 5mm	(8mm)
30-0106	Nut, Flange 6mm	(10mm)
30-0108	Nut, Flange 8mm	(12mm)
30-0110	Nut, Flange 10mm	(14mm)
30-0112	Nut, Flange 12mm	(17mm)
30-0405	Nut, Acorn 5mm	(8mm)
30-0406	Nut, Acorn 6mm	(10mm)
30-0408	Nut, Acorn 8mm	(13mm)
30-0410	Nut, Acorn 10mm	(14mm)
30-0412	Nut, Acorn 12mm	(17mm)
30-0204	Nut, Nylock 4mm	(7mm)
30-0205	Nut, Nylock 5mm	(8mm)
30-0206	Nut, Nylock 6mm	(10mm)
30-0208	Nut, Nylock 8mm	(13mm)
30-0210	Nut, Nylock 10mm	(14mm)
31-2820	Screw, Allen head M8x20	
31-2825	Screw, Allen head M8x25	
31-2830	Screw, Allen head M8x30	
31-2835	Screw, Allen head M8x35	
31-2840	Screw, Allen head M8x40	
31-2845	Screw, Allen head M8x45	
31-2610	Screw, Allen head M6x10	
31-2612	Screw, Allen head M6x12	
31-2616	Screw, Allen head M6x16	
31-2618	Screw, Allen head M6x18	
31-2620	Screw, Allen head M6x20	
31-2625	Screw, Allen head M6x25	
31-2630	Screw, Allen head M6x30	
31-2635	Screw, Allen head M6x35	
31-2640	Screw, Allen head M6x40	
31-2645	Screw, Allen head M6x45	
31-2650	Screw, Allen head M6x50	
31-2655	Screw, Allen head M6x55	
31-2660	Screw, Allen head M6x60	
31-2665	Screw, Allen head M6x65	
31-2670	Screw, Allen head M6x70	
31-3608	Screw, Pan head M6x8	
31-3612	Screw, Pan head M6x12	
31-3616	Screw, Pan head M6x16	
31-3618	Screw, Pan head M6x18	
31-3620	Screw, Pan head M6x20	
31-3625	Screw, Pan head M6x25	
31-3630	Screw, Pan head M6x30	
31-3635	Screw, Pan head M6x35	
31-3640	Screw, Pan head M6x40	
31-3645	Screw, Pan head M6x45	
31-3650	Screw, Pan head M6x50	
31-3655	Screw, Pan head M6x55	
31-3660	Screw, Pan head M6x60	
31-3510	Screw, Pan head M5x10	
31-3512	Screw, Pan head M5x12	
31-3516	Screw, Pan head M5x16	
31-3520	Screw, Pan head M5x20	
31-3525	Screw, Pan head M5x25	
31-3530	Screw, Pan head M5x30	
30-2004	Washer, Lock	(4mm)
30-2005	Washer, Lock	(5mm)
30-2006	Washer, Lock	(6mm)
30-2008	Washer, Lock	(8mm)
30-2010	Washer, Lock	(10mm)
30-2012	Washer, Lock	(12mm)
30-3625	Washer, Fender	(6mm)
30-3825	Washer, Fender	(8mm)
30-1004	Washer, Flat	(4mm)
30-1005	Washer, Flat	(5mm)
30-1006	Washer, Flat	(6mm)
30-1008	Washer, Flat	(8mm)
30-1010	Washer, Flat	(10mm)
30-1012	Washer, Flat	(12mm)



Tire Wheel Axle

T-Handle & L-Handle

Tool Kits

Wrenches & Allen/Torx®

Chain & Belt Drive

Tech Gear

Bearing Tools Flywheel Pullers Pullers

Suspension

Carburetor

Ignition

Upper Engine

Lower Engine

Fuel/Cooling System

Brake

Accessories

Hardware

Cables

Custom Cables

Controls

V-Twin

Promotional

Dealer Displays

Reference Chart

Warranty

2012



HIGH PERFORMANCE CABLES

BABBITT'S/ MONSTER ENERGY/ TI LUBE/ KAWASAKI TYLER BOWERS



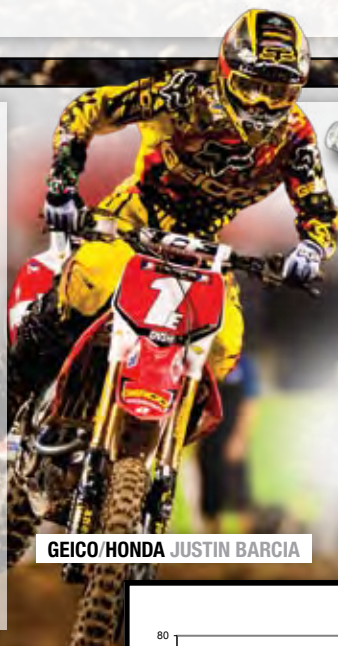
The increased efficiency of the T3 clutch cables provide a lighter, smoother pull offering significantly increased performance and longevity over conventional OE cables

- Proprietary high performance liner in the elbow increases cable efficiency and greatly increases cable life
- Tool-less adjuster with innovative swivel fitting allows quick and easy cable adjustments
- Tool-less adjuster has built in lubrication port with o-ring cover for easy, no mess maintenance
- All fittings and elbow are anodized billet aluminum construction
- Low friction seals keep dirt and water out delivering smooth, long lasting operation
- Stainless steel inner wire provides durability and additional smoothness
- Assembled with constant viscosity synthetic grease

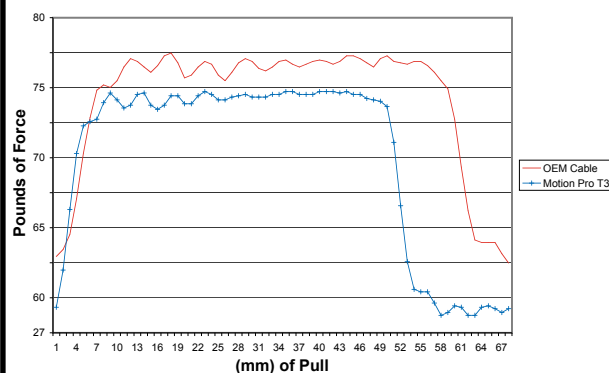


T3 Slidelight™ clutch cables with billet bracket The OEM clutch cable from Honda uses a long lower elbow with two sharp bends that result in increased wear and friction. Motion Pro collaborated with GEICO Honda to develop a T3 Slidelight™ cable specifically for their Honda CRF250 and CRF450 race bikes. The cables feature a much shorter elbow with a reduced radius bend, a billet anodized aluminum relocation bracket and a high temp "Thermoshield" protective sleeve for enhanced performance.

- Includes heavy-duty hard anodized billet 6061 engine side mounting bracket that replaces stamped OEM bracket
- Anodized billet mounting bracket reduces flex and is more durable than the stock OEM bracket
- A heat thermoshield has been added in place of the OEM elbow
- Assembled with constant viscosity synthetic grease
- For replacement clutch cable only use part number 02-3006



GEICO/ HONDA JUSTIN GARCIA



Our tests show Motion Pro T3™ Slidelight™ clutch cables consistently provide easier, smoother pull throughout the range of movement. Our tests also show that the liner on normal cables can wear out and result in metal to metal contact in less than 1200 cycles, resulting in grinding, friction generating metal to metal contact. Test results prove that the high performance liner material we use in the T3™ Slidelight™ cables can last for 30,000 cycles with only minimal wear. This gives you a longer lasting cable that provides consistent smooth performance long after conventional cables have worn out.





T3 THROTTLE CABLES FOR 2-STROKE KTM

Developed and tested in conjunction with FMF/KTM, these are the same cables they run on their race bikes. The new Motion Pro T3 Throttle cable gives your 2-stroke the ultimate factory race bike look, feel and performance.

- Our premium throttle cable specifically designed for KTM 2-stroke motorcycles
- Adjuster barrel is attached to the cable housing with our unique crimpless pivot fitting which holds housing securely in place and cannot pull out of adjuster like OEM cable
- Features oversize 6 mm black vinyl housing with smooth PE liner and a 1.5 mm ultra flexible stainless steel inner wire
- Pivot fitting allows adjuster barrel to turn freely for easy installation and adjustment
- 6 point billet aluminum adjuster nut with lightening holes and durable titanium gray anodized finish provides a factory works bike look



T3 CABLE APPLICATIONS

HONDA

MODEL	FOOT NOTE	YEAR	CLUTCH	HOTSTART
CRF250R		2008 - 2009	02-3003	02-3004
CRF250R	102	2010 - 2011	02-3006	
CRF250R	103	2010 - 2011	02-3007	
CRF250X		2004 - 2007	02-3002	
CRF250X		2008 - 2009	02-3002	02-3004
CRF450R		2008	02-3001	02-3004
CRF450R		2002 - 2007	02-3005	02-3004
CRF450R	102	2009 - 2011	02-3006	
CRF450R	103	2009 - 2011	02-3008	
CRF450X		2005 - 2007	02-3000	
CRF450X		2008 - 2009	02-3000	02-3004

KAWASAKI

MODEL	FOOT NOTE	YEAR	CLUTCH	HOTSTART
KX 250F		2005 - 2008	03-3000	03-3002
KX 250F		2009 - 2010	03-3005	03-3002
KX 250F		2011 - 2012	03-3006	
KX 450F		2006 - 2008	03-3001	03-3002
KX 450F		2009 - 2012	03-3004	

KTM

MODEL	CABLE LENGTH	FOOT NOTE	YEAR	THROTTLE
85 SX	Std		2004 - 2011	10-3001
85 SX	5.0	110	2004 - 2011	10-3000
85 XC	5.0	110	2008	10-3000
105 SX	Std		2004	10-3001
105 SX	5.0	110	2004	10-3000
105 SX	Std		2006 - 2011	10-3001
105 SX	5.0	110	2006 - 2011	10-3000
105 XC	Std		2008 - 2009	10-3001
105 XC	5.0	110	2008 - 2009	10-3000
125 EXC	Std		1998 - 2005	10-3001
125 EXC	5.0	110	1998 - 2005	10-3000
125 SX	Std		2011	10-3001
125 SX	5.0	110	2011	10-3000
125 SX	Std		1998 - 2008	10-3001
125 SX	5.0	110	1998 - 2008	10-3000
144 SX	Std		2007 - 2008	10-3001
144 SX	5.0	110	2007 - 2008	10-3000

KTM

CONT'D

MODEL	CABLE LENGTH	FOOT NOTE	YEAR	THROTTLE
150 SX	Std		2009 - 2011	10-3001
150 SX	5.0	110	2009 - 2011	10-3000
150 XC	Std		2010 - 2011	10-3001
150 XC	5.0	110	2010 - 2011	10-3000
200 EXC	Std		1998 - 2005	10-3001
200 EXC	5.0	110	1998 - 2005	10-3000
200 MXC	Std		1998 - 2003	10-3001
200 MXC	5.0	110	1998 - 2003	10-3000
200 SX	Std		2003 - 2004	10-3001
200 SX	5.0	110	2003 - 2004	10-3000
200 XC	Std		2006 - 2009	10-3001
200 XC	5.0	110	2006 - 2009	10-3000
200 XCW	Std		2006 - 2011	10-3001
200 XCW	5.0	110	2006 - 2011	10-3000
250 EXC	Std		1997 - 2005	10-3001
250 EXC	5.0	110	1997 - 2005	10-3000
250 SX	Std		1997 - 2011	10-3001
250 SX	5.0	110	1997 - 2011	10-3000
250 XC	Std		2006 - 2011	10-3001
250 XC	5.0	110	2006 - 2011	10-3000
250 XCW	Std		2006 - 2011	10-3001
250 XCW	5.0	110	2006 - 2011	10-3000
300 EXC	Std		1997 - 2005	10-3001
300 EXC	5.0	110	1997 - 2005	10-3000
300 MXC	Std		1997 - 2005	10-3001
300 MXC	5.0	110	1997 - 2005	10-3000
300 XC	Std		2006 - 2011	10-3001
300 XC	5.0	110	2006 - 2011	10-3000
300 XCW	Std		2006 - 2011	10-3001
300 XCW	5.0	110	2006 - 2011	10-3000
360 EXC	Std		1997	10-3001
360 EXC	5.0	110	1997	10-3000
360 MXC	Std		1997	10-3001
360 MXC	5.0	110	1997	10-3000
360 SX	Std		1997	10-3001
360 SX	5.0	110	1997	10-3000
380 EXC	Std		1998 - 2002	10-3001
380 EXC	5.0	110	1998 - 2002	10-3000
380 MXC	Std		1998 - 2001	10-3001
380 MXC	5.0	110	1998 - 2001	10-3000
380 SX	Std		1998 - 2002	10-3001
380 SX	5.0	110	1998 - 2002	10-3000

SUZUKI

MODEL	FOOT NOTE	YEAR	CLUTCH	HOTSTART
RMZ 250		2007	04-3001	05-3004
RMZ 250		2010	04-3003	04-3002
RMZ 250		2011	04-3003	
RMZ 250		2005 - 2006	03-3000	03-3002
RMZ 250		2008 - 2009	04-3001	04-3002
RMX 450		2010 - 2011	04-3004	
RMZ 450		2011	04-3000	
RMZ 450		2008 - 2010	04-3000	04-3002

YAMAHA

MODEL	FOOT NOTE	YEAR	CLUTCH	HOTSTART
WR 250F		2003 - 2006	05-3003	
WR 250F		2007 - 2009	05-3003	05-3004
WR 250F		2011	05-3003	05-3004
YZ 250F		2009	05-3005	
YZ 250F		2006 - 2008	05-3001	
YZ 250F		2010 - 2011	05-3005	05-3008
WR 450F		2011	05-3002	05-3004
WR 450F		2007 - 2009	05-3002	05-3004
YZ 450F		2009	05-3006	05-3004
YZ 450F		2006 - 2008	05-3000	
YZ 450F		2010 - 2011	05-3007	

FOOT NOTES

102 - Replacement clutch cable only. Does not include engine side mounting bracket. For complete cable with bracket use part number 02-3007 (CRF250R) or 02-3008 (CRF450R). Requires use of Motion Pro mounting bracket and will not work with stock Honda bracket.

103 - Includes engine side billet aluminum mounting bracket. For replacement cable only without bracket, use part number 02-3006.

110 - Note on installation: Route cable through side of steering head opposite side of CDI box. If CDI box is mounted on the left side of steering head, route cable on the left side of steering head and vice versa. If CDI box is not mounted on the steering head, route cable on the left of steering head

T3 CABLE APPLICATIONS

Visit us online for our most current applications:
http://www.motionpro.com/motorcycle/search/by_motorcycle/t3_cables/

Scan QR Code



Use Smartphone

Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

Cables

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Controls

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OE STYLE REPLACEMENT STANDARD VINYL CABLES

- Meet or exceed O.E. quality
- Featuring a rolled tempered-steel wire housing
- Made to exact inner and outer specifications to insure correct clearances for the inner wire
- All throttle and clutch cables have low friction liner for longer life and smooth operation.

BLACK VINYL CABLE APPS.



Use Smartphone

Visit us online for our most current applications:
http://www.motionpro.com/motorcycle/search/by/motorcycle/black_vinyl_cables/

UNIVERSAL SPEEDO CABLE KITS

- Offered in two lengths: 50 in. for standard applications and 92 in. for extended-length applications
 - Replaces most speedometer cable inner wire (0.125 in.)
 - Includes tips and tools to finish the cable
- PART# 01-0107** (50 in. Speedo Cable Kit)
PART# 01-0112 (92 in. Speedo Cable Kit)
 (custom /snowmobile)

SPEEDO PICK-UP HARNESS FOR KTM

- Durable metal pick-up harness
 - Direct replacement of digital meter sensor pick-up
 - No special tools required
 - For all years of Sigma 500 digital meters for KTM
- PART# 10-0103**
 replaces KTM OEM#583.14.069.251 ('03-'06)
PART# 10-0104
 replaces KTM OEM#583.14.069.151 ('98-'02)
PART# 10-0108
 replaces KTM OEM#548.14.068.000 ('05 and 548.14.068.100 ('06-'11)

SWIVEL HEAD CHROME CABLE CLAMPS

- Unique two-piece design allows easy installation
 - Swivel head design allows more natural cable routing without excessive bending
 - Polished chrome finish and innovative single-bolt clamp gives a clean look
 - See all of our Swivel Head Chrome Cable Clamps on page 37
- PART# 11-0043** (Single Cable)
 1 in. (w/ rubber sleeve) - 1 1/8 in. (w/ o rubber sleeve)
PART# 11-0044 (Dual Cable)
 1 in. (w/ rubber sleeve) - 1 1/8 in. (w/ o rubber sleeve)

ARMOR COAT™ BRAIDED STAINLESS STEEL CABLES

Dress your metric cruiser up with a set of Motion Pro® Armor Coat™ braided stainless steel cables. Armor Coat™ cables feature a crystal-clear protective coating to protect the finish on your motorcycle and preserve the radiance of the braided stainless steel housings. Extensively tested to resist the effects of the sun's UV rays. Our Armor Coat™ stainless steel cables will not dull or discolor.

ARMOR COAT CABLE APPS.



Use Smartphone

Visit us online for our most current applications:
http://www.motionpro.com/motorcycle/search/by/motorcycle/armor_coat_cables/

HEAT SHRINK TUBING

- Clear heat-shrink tubing
 - Prevents cable from scratching painted or chrome surfaces
 - Bulk tubing in 10-foot roll for complete cable coverage
 - Made in the USA
- PART# 11-0019**
 (3/8 in. dia. X 10 ft. Roll)
PART# 11-0020
 (1/2 in. dia. X 10 ft. Roll)
PART# 11-0021
 (5/8 in. dia. X 10 ft. Roll)

CABLE LUBE

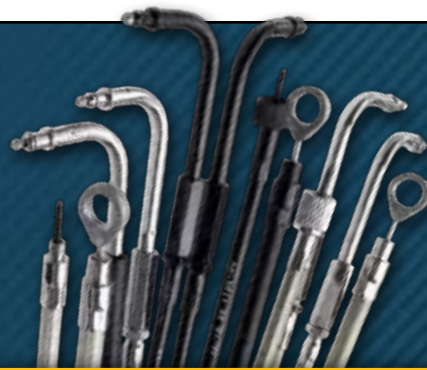
- An exclusive formula developed by Motion Pro® to provide the smoothest operation and longest cable life
 - Ideal for use with Motion Pro Cable Luber part# 08-0182
 - Special blend of Redline® synthetic lubricants and rust inhibitors keep your cables working smoothly in any weather condition from hot to cold, wet or dry
 - Depending on riding conditions, it is recommended to lube your cables between every ride or every other ride
 - Engineered to be the best
- PART# 15-0001**
 (Case of 6)
PART# 15-0002
 (6 oz. can)

CABLE LUBER

- Used to inject lubricant into cable housing
 - Clamps over housing and wire allowing an aerosol can to be connected
 - Once lubricant runs out the far end, the cable is lubricated
 - Ideal for use with Motion Pro Cable Lube
- PART# 08-0182**

Tire Wheel Axle
 T-Handle & L-Handle
 Tool Kits
 Wrenches & Allen/Torx®
 Chain & Belt Drive
 Tech Gear
 Bearing Tools Flywheel Pullers Pullers
 Suspension
 Carburetor
 Ignition
 Upper Engine
 Lower Engine
 Fuel/Cooling System
 Brake
 Accessories
 Hardware
Cables
 Custom Cables
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CAN'T FIND CABLES FOR YOUR SPECIAL PROJECT BIKE OR CUSTOM BUILD?

Let the Motion Pro Custom Cable Shop build what you need. We stock a full range of fittings, housing types and diameters and inner wire sizes to make any cable.



- Made in any of our housing materials
- Premium fittings
- Made in the USA

Competitive prices, fast turn-around-time (usually 5-7 days) and professional quality service are the hallmarks of the Motion Pro Custom Cable Shop. Give us a call for all your custom cable needs! See the Custom Cables section of our website for more information on ordering custom cables. The following is some of the information we will need to make your custom cable order.

Email: cables@motionpro.com
Phone: 650-594-9600
Fax: 650-594-9610

CUSTOM CABLE ORDERING IDENTIFYING CABLES

- Year, make and model of machine
- Carburetor
- Throttle type
- Special routing
- Handle bar modifications
- Describe cable specifications in sufficient detail for us to build the cable you want
- Send cable for us to duplicate (indicate modifications if needed in +/- size)
- Specify housing type Armor Coat™, Argent™, Blackout™, black or gray vinyl OEM replacement

SENDING DRAWINGS

Include the following information if you send a drawing:

- Housing length (with in-line adjuster fully turned in if cable has in-line adjuster)
- Free length
- Inner cable diameter
- Inner cable bottom fitting (ball, barrel, dimensions)
- Inner cable top fitting (ball, barrel, dimensions)
- Housing outer diameter
- Housing in-line adjuster (y/n) Note: If yes, length of usable travel and specify location of in line adjuster (distance from top of housing)
- Housing bottom fitting type - straight or angled (if angled specify degree of bend) and thread diameter and pitch

MOTION PRO CABLE HOUSING



CUSTOM CABLE EXPEDITED PROGRAM

- All expedited orders will be subject to review by custom cable sales department before we can determine if we can expedite the order, depending on scheduling and availability of components
- To expedite an order there will be a cost of \$25.00 for the first cable and \$5.00 for each additional cable, excluding any shipping cost (3-Day, 2nd Day or Next Day air)
- Cables will be made and shipped in half the current lead time, for example if the lead time is 5-7 working days an expedited order will ship in a maximum 3 working days from receipt of order.

PRICING

- Pricing for custom cables will depend on the cable type (clutch, throttle, speedo), cable length, and the type of housing you want
- For a quote: Please call or e-mail our custom cable department at cables@MotionPro.com
- For more detailed pricing information please visit MotionPro.com or call us at 650-594-9600

CUSTOM CABLE INFO



SEE PAGE 44 FOR DRAWING REFERENCE GUIDE.

See more on custom cables online at: <http://www.motionpro.com/motorcycle/custom/>



Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
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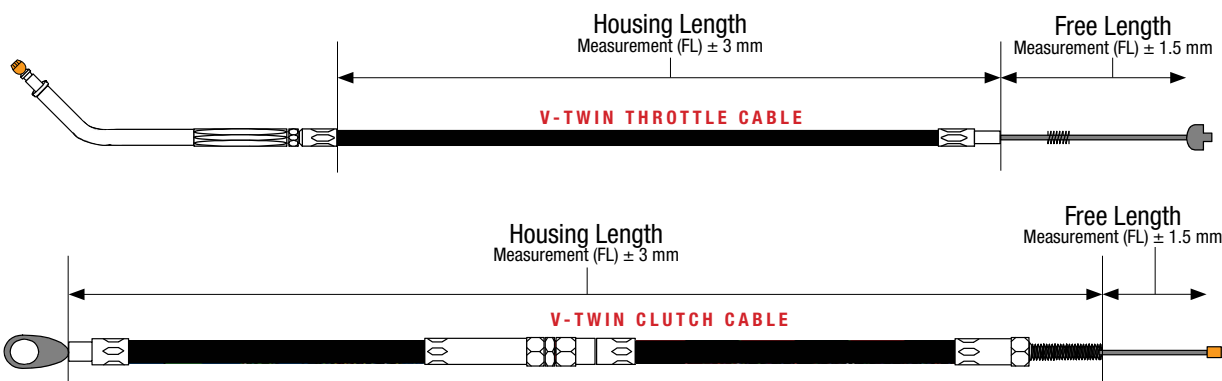
THE ACK ATTACK STREAMLINER, WORLD'S FASTEST CABLES... 394 MPH



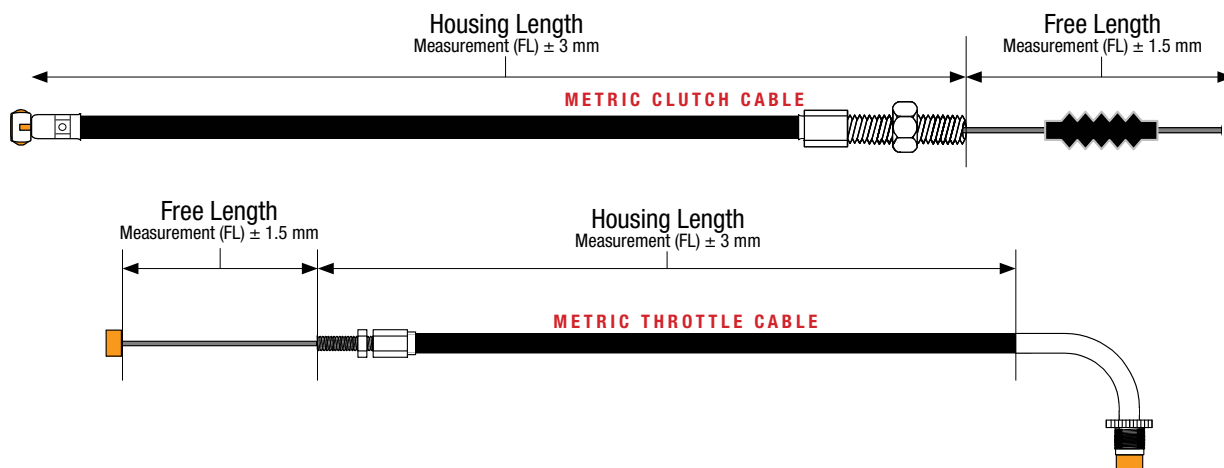
REFERENCE GUIDE

HOW TO PROPERLY MEASURE CABLE HOUSING LENGTH (HL) AND INNER WIRE FREE LENGTH (FL):

MEASURING V-TWIN TYPE CABLES

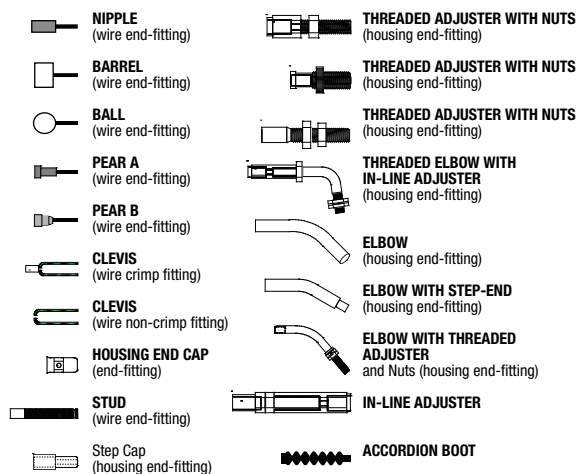


MEASURING METRIC TYPE CABLES

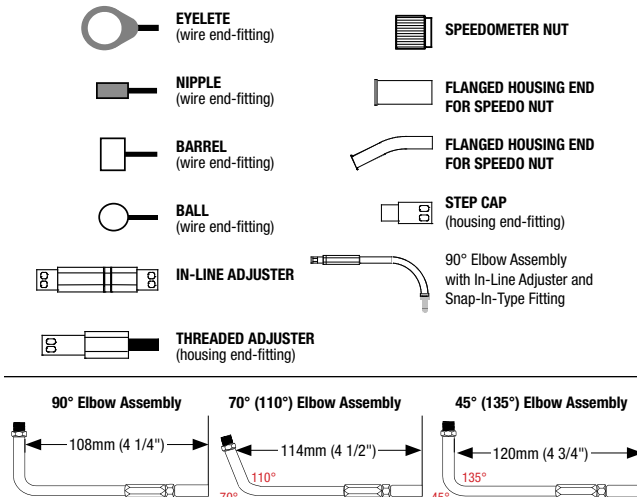


FITTINGS GUIDE

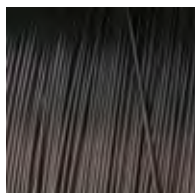
METRIC TYPE FITTINGS



V-TWIN TYPE FITTINGS

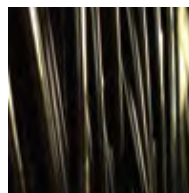


BULK WIRE



GALVANIZED WIRE

PART#	DESCRIPTION
01-1025	Inner Wire 1.2 mm (.050") 7x7 100'
01-0100	Inner Wire 1.5 mm (.060") 7x7 100'
01-0101	Inner Wire 2.0 mm (.080") 1x19 100'
01-0102	Inner Wire 2.5 mm (.100") 1x19 100'
01-0106	Inner Wire 1.5 mm .55" 7 x 7 Top = Ball, Bottom = Carb Nipple
01-0108	Inner Wire 2.0 mm .65" 8 x 10 Top (only) = Barrel
01-0111	Universal Throttle Wire 1.2 mm .60.5" 7 x 7 Top = Ball



NYLON LINED HOUSING

PART#	DESCRIPTION
01-0104	Black Housing 5 mm 50' (For 1.5 mm wire)
01-0105	Black Housing 6 mm 50' (For 2.0 mm wire)
01-0103	Black Housing 7 mm 50' (For 2.5 mm wire)

CABLE FITTINGS

(SOLD IN PACKS OF 10)

PART#	DESCRIPTION
01-0000	(A) Ball, Throttle Nipple 7/32 for 1.5 mm wire
01-0001	(B) Throttle Nipple, Carb End, for 1.5 mm wire
01-0002	(C) Barrel Nipple 3/8 for 2 mm wire
01-0003	(C) Barrel Nipple 5/16 for 2mm wire
01-0004	(D) Cable Housing End 6 mm (for 5 mm housing)
01-0005	(D) Cable Housing End 7 mm (for 6 mm housing)
01-0006	(D) Cable Housing End 8 mm (for 7 mm housing)
01-0007	(E) Pear Nipple (clutch lower) for 2.0 mm wire
01-0008	(E) Pear Nipple (clutch lower) for 2.5 mm wire
01-0009	(C) Barrel Nipple 5/16 for 2.5 mm wire
01-0010	(F) Barrel Nipple 6 X 10 mm for 1.5mm wire
01-0011	(F) Barrel Nipple 6 x 7 mm for 1.5 mm wire

PART#	DESCRIPTION
01-0012	(B) Throttle Nipple (short), Carb End, for 1.5 mm wire
01-0013	(G) Cable Adjuster Screw, Mikuni carb top
01-0014	(H) Cable Angle Screw, Mikuni carb top
01-0015	(I) Mid Adjuster, 5mm housing
01-0016	Mid Adjuster, 6mm housing (not pictured)
01-0018	Screw-in Adapter for universal cable to Honda CR-type throttle (sold ea. not pictured)
01-0019	(K) Carb Top Adapter, Adapts 01-0013 to late-type Honda carb (sold each)
01-0024	(J) Clutch/Front Brake Cable Adjuster, 8mm (sold each)
01-0025	Clutch/Front Brake Cable Adjuster, 9mm (sold each, not pictured)
01-0026	(L) Mikuni Carb Idle Screw (sold each)
01-0028	(M) Rubber Boot used to cover 01-0013 Mikuni Carb Top Adjuster (sold each)



01-0024 (J)
Clutch/Front Brake Cable Adjuster



01-0026 (L)
Mikuni Carb Idle Screw



01-0028 (M)
Rubber Boot



01-0014 (H)
Cable Angle Screw, Mikuni carb top



CABLE FITTINGS KIT

- This is a handy shop kit with the 14 of the most commonly used cable fittings.
- All fittings can be reordered as individual packets as listed below.

PART# 01-0055

INCLUDES:

QTY.	PART #	QTY.	PART #
(20)	01-0000	(10)	01-0007
(20)	01-0001	(10)	01-0008
(10)	01-0002	(10)	01-0009
(20)	01-0003	(10)	01-0010
(20)	01-0004	(10)	01-0011
(20)	01-0005	(10)	01-0012
(20)	01-0006	(5)	01-0015

All in an 16-Compartment
Box with label



01-0000 (A) Ball-End
01-0007 (E) Pear Nipple
01-0008 (E) Pear Nipple



01-0012 (B) Carb Nipple Short
01-0001 (B) Carb Nipple Long

01-0011 (F) Barrel
01-0010 (F) Barrel



01-0004 (D) Cap Housing End
01-0005 (D) Cap Housing End
01-0006 (D) Cap Housing End



01-0002 (C) Barrel Nipple
01-0003 (C) Barrel Nipple
01-0009 (C) Barrel Nipple



01-0015 (I) Mid Adjuster

CARBURETOR CAPS

Starting with the 1986 models, Honda changed the carburetor cap on some ATV models to incorporate an internal snap ring to lock the cable in place. O.E. Honda cables for these models include the cap with the cable. Once the cable is inserted into the cap, it cannot be removed. The snap ring in the cap clamps onto the square groove in the cable ferrule and it becomes one part. Motion Pro cables also include the cap with these cables. Motion Pro adapter part number 01-0019 will allow the use of the earlier model Honda cables with 01-0013 adjuster.

Mikuni Carburetor Caps 01-0023 Standard type cap for most Mikuni VM 26-34mm carbs. Used in some Motion Pro Yamaha throttle kits.



01-0019 (K) Adapter



01-0013 (G) Adjuster



01-0022 Keihin Cap



01-0023 Mikuni Cap

Keihin Carburetor Caps

- 01-0020 Keihin PE 20/24mm carburetors 25mm cap I.D.
Fits: ATC 110/125/185/200, 1986 and later
- 01-0021 Keihin PJ 34/36mm carburetors 43mm cap I.D.
Fits: ATC250R & TRX250R models
- 01-0022 Keihin PE 26/28mm carburetors 30mm cap I.D.
Fits: ATC200X, 86-87 models
- 01-0033 Keihin 13mm carburetors
Fits: XR50 & CRF50, 00-03 models

Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

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MotionPro.com

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Tool Kits

Wrenches
& Allen/Torx®Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
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System

Brake

Accessories

Hardware

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MotionPro.com

**REVOLVER**
VARIABLE RATE THROTTLE KIT

- Innovative reel changing system allows you to tailor your throttle rate to riding conditions and rider preference
- Kit includes four reel sizes: 35 mm, 40 mm, 45 mm, and 50 mm
- Use smaller reels for slower throttle rate and larger reels for faster throttle rate
- Unique reel design allows fast reel changes without having to adjust cables
- Cable boot keeps dirt and dust out for reliable, smooth operation
- Billet aluminum inline cable adjusters for easy installation and adjustment
- Removable setscrew in throttle housing allows for installation on drilled or undrilled handlebars
- Kit includes complete VR Throttle Assembly and high quality Motion Pro black vinyl cables specifically designed for your bike. Sportbike kits include Motion Pro RoadControl™ grips and Off-Road kits include Motion Pro DirtControl™ grips.
- Simple to install and maintain
- Designed by Motion Pro
- Patent pending

REVOLVER VIDEO

Scan QR Code



Use Smartphone

Visit us online to see our Revolver Throttle Kit video:
http://www.motionpro.com/motorcycle/articles/view/894/new_motion_pro_product_video_revolver_vr_throttle_kit/



2011 Arenacross Champion

BABBITT'S/MONSTER ENERGY/TI LUBE/KAWASAKI TYLER BOWERS

REVOLVER
VARIABLE RATE THROTTLE KIT
COMPONENTS**REVOLVER™ THROTTLE CABLES**

- Includes high quality Motion Pro throttle cables designed to fit your bike
- Compact billet aluminum cable adjusters can be adjusted without tools
- Nylon liner for smoothness and durability
- Silicone boot with raised Motion Pro logo keeps out dust and dirt

**REVOLVER™ VR THROTTLE HOUSING**

- Durable cast aluminum housing
- Unique inner-guide elbow design allows cables to float for smooth operation
- Guide elbows are fully covered to protect them from damage
- Pointed setscrew for use on both drilled and un-drilled handlebars

THROTTLE TUBE

- Heavy-duty nylon composite for increased strength and smooth operation
- Will not scar bars
- Molded ridges to help secure grips
- Pop-out ends for use with hand guards (off-road kit)

Optional:

PART# 01-1172 Titan Throttle Tube (off-road use)
 PART# 01-1147 Chrome Revolver™ Throttle Housing (see page 47)

**REVOLVER™ REELS**

- Kit includes four reels: 35, 40, 45 and 50 mm for changing throttle rate
- Unique reel design allows quick reel changes without readjusting cables
- High wall design keeps cables securely on reel
- Color coded reels for easy identification
- Heavy-duty nylon composite for increased strength and smooth operation

**Optional:****OFF-ROAD**

PART# 01-1165 Type A Performance Cam Reel (SX)
 PART# 01-1166 Type B Performance Cam Reel (MX)
 PART# 01-1167 Type C Performance Cam Reel (OR)
 STREET/ROAD RACE
 PART# 01-1178 Type B Performance Cam Reel (see page 47)

DIRTCONTROL™ GRIPS

- Ergonomically designed
 - Medium density TPR compound provides excellent comfort and control without sacrificing durability
 - Self cleaning half-waffle pattern for a secure feel in both wet and dry conditions
 - Deep safety wire grooves provide ample space for wire placement so comfort is not compromised
 - Inner diameter optimized to help keep grips secure in any conditions
 - Fits 7/8 bars and throttle tubes
- PART# 01-1099** (gray, half-waffle)
Optional: PART# 01-1132 (black, half-waffle), PART# 01-1188 (black, full-waffle)

**ROADCONTROL™ GRIPS**

- Ergonomically designed
 - Medium density TRP compound provides excellent feed back and control without sacrificing durability
 - Full diamond pattern for an unparalleled feel in both wet and dry conditions
 - Inner diameter optimized to keep grips secure in any conditions
 - Fits 7/8" bars and throttle tubes
- PART# 01-1131**



JORDAN/SUZUKI BEN BOSTROM



ATTACK PERFORMANCE/CYCLE WORLD/KAWASAKI ERIC BOSTROM

REVOLVER
VARIABLE RATE THROTTLE KIT

ACCESSORIES

STREET/ROAD RACE PERFORMANCE CAM REEL FOR REVOLVER™

- Sport/Street bike oriented cam profile reel for the Revolver Throttle
- Profile acts like a slow throttle to 40% opening, then progressively changes to fast profile from 70% to 100% throttle
- Allows rider greater control at lower throttle openings, but acts like a racing throttle at higher speeds
- Good for all levels of riders, experts will appreciate the greater control at the limit, less experienced riders will like the smooth on/off throttle feeling
- Compatible only with the Revolver Throttle System

PART# 01-1178

**REVOLVER**
VARIABLE RATE THROTTLE KIT

ACCESSORIES

RIGHT-HAND HANDLEBAR SWITCH - START/STOP

- Starter switch
- Stop switch
- 6 Wires
- Width 29.3mm
- Wire harness length 20 in.
- Max amperage 6 amps

PART# 11-0057

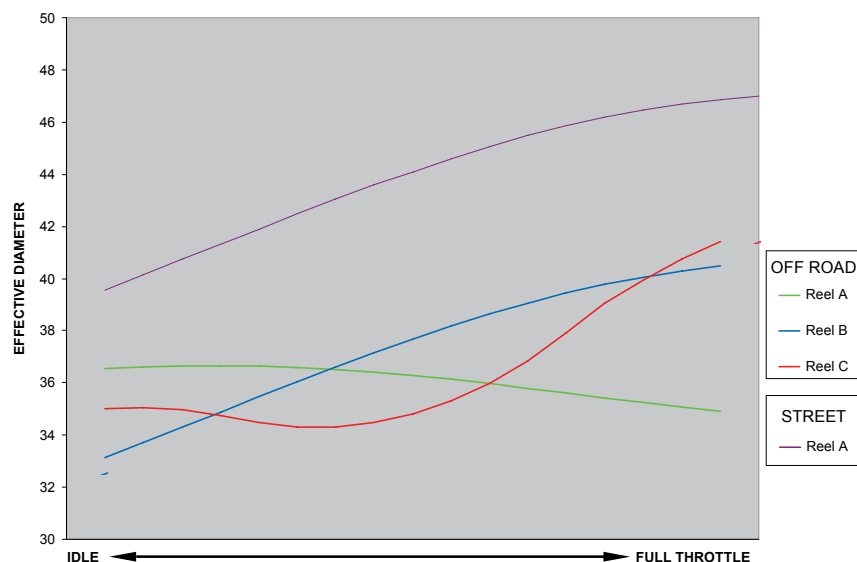
**REVOLVER**
VARIABLE RATE THROTTLE KIT

ACCESSORIES

CHROME REVOLVER™ THROTTLE HOUSING

- Highly polished chrome finish
- Replaces standard Revolver throttle housing
- Perfect for show bikes, streetfighters and custom sportbikes
- Does not include Revolver throttle tube or reels

PART# 01-1147

**CAM REEL PERFORMANCE GRAPH****OFF-ROAD PERFORMANCE CAM REELS FOR REVOLVER™**

- Type A reel offers an enhanced power delivery that is designed for tight aggressive supercross-style tracks
- Type B reel is ideal for motocross use and offers a linear delivery of power for the high speeds of wide open tracks
- Type C reel is designed for technical off-road conditions and offers the mellowest power delivery

PART# 01-1165 (Type A)

PART# 01-1166 (Type B)

PART# 01-1167 (Type C)

**TITAN THROTTLE TUBE**LIMITED
5
WARRANTY**DESIGNED FOR THE RIGOROUS DEMANDS OF MOTOCROSS**

- Tougher and more resilient than aluminum tubes
- Will not deform and seize upon a hard impact like aluminum tubes can
- No more DNFs due to bent or broken throttle tubes
- Proprietary low-friction material provides smooth operation and eliminates galling
- No irritating and uncomfortable vibration like aluminum tubes
- Higher performance than aluminum tubes at a much lower cost
- Cannot be used with bar end mounted hand guards
- 5 year crash warranty - If it stops working due to a crash or tip over we will replace it!

PART# 01-1172 (for Revolver only)

Tire
Wheel
AxleT-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
EngineLower
EngineFuel/Cooling
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APRILIA

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
RSV 1000	1000		Stock	09	01-2658



BMW

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
G450X	0450		Stock	09-10	01-2668
S1000RR	1000	106	Stock	09-10	01-2681

DUCATI

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
848 SBK	0848		Stock	08-10	01-2660
848 SBKEVO	0848		Stock	2011	01-2660
Hypermotard 1100	1078		Stock	08-09	01-2673
Hypermotard 1100S	1078		Stock	08-09	01-2673
1098 SBK	1098		Stock	08	01-2660
1098R Bayliss SBK	1098		Stock	09	01-2660
1098R SBK	1098		Stock	08-09	01-2660
1098S SBK	1098		Stock	08	01-2660
Streetfighter 1100	1099		Stock	10-11	01-2674
Streetfighter 1100S	1099		Stock	10-11	01-2674
1198 SBK	1198		Stock	09-10	01-2660
1198R Corse SBK	1198		Stock	10	01-2660
1198S Corse SBK	1198		Stock	10	01-2660
1198S SBK	1198		Stock	09-10	01-2660

HONDA

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
CRF250R	0250	096	Stock	04-06	01-2614
CRF250R	0250	096	Stock	10-11	01-2667
CRF250X	0250	096	Stock	04-09	01-2614
CRF450R	0450	096	Stock	02-08	01-2614
CRF450R	0450	096	Stock	09-11	01-2651
CRF450X	0450	096	Stock	05-09	01-2614
CBR600RR	0600	079	Stock	03-06	01-2632
CBR600RR	0600		Stock	07-10	01-2631
CBR1000RR	1000		Stock	04-07	01-2630
CBR1000RR	1000		Stock	08-10	01-2629

HUSABERG

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
FE 390	0390		Stock	10-11	01-2663
FE 450	0450		Stock	05-08	01-2620
FE 450	0450		Stock	09-11	01-2663
FS 450	0450		Stock	05-08	01-2620
FX 450	0450		Stock	10-11	01-2663
FE 550	0550		Stock	05-08	01-2620
FE 570	0570		Stock	09-10	01-2663
FE 570S	0570		Stock	11	01-2663
FS 570	0570		Stock	10-11	01-2663
FE 650	0650		Stock	05-08	01-2620
FS 650	0650		Stock	05-08	01-2620

HUSQVARNA

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
TC 250	0250		Stock	08-10	01-2653
TXC 250	0250		Stock	08	01-2653
SMR 400	0400		Stock	06	01-2653
SMR 450	0450		Stock	06	01-2653
SMR 450R	0450		Stock	08	01-2653
TC 450	0450		Stock	06-10	01-2653
TE 450	0450		Stock	06-07	01-2653
TXC 450	0450		Stock	08-10	01-2653
SMR 510	0510		Stock	06	01-2653
TC 510	0510		Stock	08-10	01-2653
TXC 510	0510		Stock	08-10	01-2653
SM 610	0576		Stock	06-08	01-2653
TE 610	0610		Stock	06-08	01-2653

KAWASAKI

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
KX 250F	0250		Stock	05	01-2638
KX 250F	0250		Stock	06-10	01-2621
KX 250F	0250		Stock	11-12	01-2694
KLX 450A	0450		Stock	08-09	01-2621
KX 450F	0450		Stock	12	01-2694
KX 450F	0450		Stock	06-08	01-2621
KX 450F	0450		Stock	09-11	01-2652
ZX 600K	0600	108	Stock	03	01-2637
ZX 600M	0600	108	Stock	04	01-2637
ZX 600N	0600	108	Stock	05-06	01-2641
ZX 600P	0600	108	Stock	07-08	01-2642
ZX 600R	0600	108	Stock	09-11	01-2657
ZX 636B	0636	108	Stock	04	01-2637



KAWASAKI

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
ZX 636C	0636	108	Stock	05-06	01-2641
ZX 636D	0636	108	Stock	06	01-2641
ZX 1000C	1000	108	Stock	04-05	01-2639
ZX 1000D	1000	108	Stock	06-07	01-2640
ZX 1000E	1000	108	Stock	08-09	01-2649
ZX 1000J	1000	108	Stock	11	01-2680

KTM

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
250 EXCG	0250		Stock	02-05	01-2620
250 SXF	0250		Stock	05-11	01-2619
250 SXF	0250	105	Stock	05-11	01-2679
250 XCF	0250		Stock	07-09	01-2619
250 XCF	0250	105	Stock	07-09	01-2679
250 XCFW	0250		Stock	07-09	01-2619
250 XCFW	0250	105	Stock	07-09	01-2679
250 XCFWCE	0250		Stock	10	01-2619
250 XCFWCE	0250	105	Stock	10	01-2679
250 XCFWSD	0250		Stock	11	01-2619
250 XCFWSD	0250	105	Stock	11	01-2679
350 SXF	0350		Stock	11	01-2619
350 SXF	0350	105	Stock	11	01-2679
350 XCF	0350		Stock	11	01-2619
350 XCF	0350	105	Stock	11	01-2679
400 EXCG	0400		Stock	04-07	01-2620
400 XCW	0400		Stock	09-10	01-2619
400 XCW	0400	105	Stock	09-10	01-2679
450 EXCG	0450		Stock	03-06	01-2620
450 EXCR	0450		Stock	07	01-2620
450 EXCR	0450		Stock	08-11	01-2619
450 EXCR	0450	105	Stock	08-11	01-2679
450 MXCG	0450		Stock	03-05	01-2620
450 SMC	0450		Stock	04	01-2620
450 SMR	0450		Stock	05	01-2620
450 SMR	0450		Stock	08-09	01-2619
450 SMR	0450	105	Stock	08-09	01-2679
450 SXF	0450		Stock	03-06	01-2620
450 SXF	0450		Stock	07-11	01-2619
450 SXF	0450	105	Stock	07-11	01-2679
450 XCF	0450		Stock	06-07	01-2620
450 XCF	0450		Stock	08-09	01-2619
450 XCF	0450	105	Stock	08-09	01-2679

FOOTNOTES

079 - For use with stock throttle bodies and Revolver throttle assembly only. **IMPORTANT** - The Revolver VR throttle does not have the starter and kill switch wiring or switches that are built into your stock throttle assembly. Use of the Revolver VR Throttle requires an aftermarket kill switch and starter button assembly (part# 11-0057) not included in kit.

096 - Off road revolver throttle kits require a minimum of 200 mm of handlebar length in order to provide sufficient clearance between Revolver throttle housing and hydraulic brake lever.

105 - 01-2679 Revolver throttle kit features throttle cable set 01-1181 that is 3 inches longer than throttle cable 01-1106 included in Revolver throttle kit 01-2619.

106 - For use with stock throttle bodies. Revolver throttle kit for BMW S1000RR vehicle production date range 09/08 - 02/11. Revolver Kits have cables specifically designed for fitment on specific models, but the Revolver throttle itself is not model specific. Therefore, in some situations, the Revolver kit may not be a direct bolt on installation due to space limitations on the stock handlebar. In some installations, it may be necessary to move other control components on the stock handlebar, shorten the Revolver throttle tube and grip, install longer aftermarket handlebars, or possibly all of the above. It is up to the end user to determine the best method for fitment on their motorcycle, and ensure that the Revolver kit is installed properly and with the correct clearances for safe operation. Installation should be done by a qualified mechanic and carefully checked for proper function. Warning: Improper installation could result in great bodily injury or death.

108 - Revolver Kits have cables specifically designed for fitment on specific models, but the Revolver throttle itself is not model specific. Therefore, in some situations, the Revolver kit may not be a direct bolt on installation due to space limitations on the stock handlebar. In some installations, it may be necessary to move other control components on the stock handlebar, shorten the Revolver throttle tube and grip, install longer after market handlebars, or possibly all of the above. It is up to the end user to determine the best method for fitment on their motorcycle, and ensure that the Revolver kit is installed properly and with the correct clearances for safe operation. Installation should be done by a qualified mechanic and carefully checked for proper function. Warning: Improper installation could result in great bodily injury or death.

KTM CONT'D

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
450 XCFWCE	0450		Stock	10	01-2619
450 XCFWCE	0450	105	Stock	10	01-2679
450 XCRW	0450		Stock	08	01-2619
450 XCRW	0450	105	Stock	08	01-2679
450 XCW	0450		Stock	07	01-2620
450 XCW	0450		Stock	09	01-2619
450 XCW	0450	105	Stock	09	01-2679
450 XCWSD	0450		Stock	10-11	01-2619
450 XCWSD	0450	105	Stock	10-11	01-2679
505 SXF	0505		Stock	08-09	01-2619
505 SXF	0505	105	Stock	08-09	01-2679
505 XCF	0505		Stock	08-09	01-2619
505 XCF	0505	105	Stock	08-09	01-2679
525 EXC	0525		Stock	03	01-2620
525 EXCG	0525		Stock	04-07	01-2620
525 MXCG	0525		Stock	03-05	01-2620
525 SMC	0525		Stock	04	01-2620
525 SMR	0525		Stock	05-06	01-2620
525 SX	0525		Stock	03-06	01-2620
525 XC	0525		Stock	07	01-2620
525 XCW	0525		Stock	07	01-2620
530 EXC	0530		Stock	09-11	01-2619
530 EXC	0530	105	Stock	09-11	01-2679
530 EXCCE	0530		Stock	10	01-2619
530 EXCCE	0530	105	Stock	10	01-2679
530 EXCR	0530		Stock	08	01-2619
530 EXCR	0530	105	Stock	08	01-2679
530 XCRW	0530		Stock	08	01-2619
530 XCRW	0530	105	Stock	08	01-2679
530 XCW	0530		Stock	09	01-2619
530 XCW	0530	105	Stock	09	01-2679
530 XCWSD	0530		Stock	10-11	01-2619
530 XCWSD	0530	105	Stock	10-11	01-2679
625 SMC	0625		Stock	03-04	01-2620
625 SXC	0625		Stock	03-04	01-2620
660 RFR	0660		Stock	07	01-2620
690 RFR	0690		Stock	08-09	01-2620
1190 RC8/R	1190		Stock	10-11	01-2697

SUZUKI

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
RMZ 250	0250		Stock	04	01-2615
RMZ 250	0250		Stock	07	01-2616
RMZ 250	0250		Stock	05-06	01-2638
RMZ 250	0250		Stock	08-11	01-2617
RMX 450	0450		Stock	10-11	01-2617
RMZ 450	0450		Stock	07	01-2616
RMZ 450	0450		Stock	05-06	01-2615
RMZ 450	0450		Stock	08-11	01-2617

SUZUKI

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
GSXR 600	0600	091	Stock	11	01-2695
GSXR 600	0600	079	Stock	02-03	01-2647
GSXR 600	0600	079	Stock	04-05	01-2627
GSXR 600	0600	079	Stock	06-07	01-2626
GSXR 600	0600	091	Stock	08-09	01-2625
SV 650S	0650		Stock	03-08	01-2628
GSXR 750	0750	079	Stock	03	01-2624
GSXR 750	0750	091	Stock	11	01-2695
GSXR 750	0750	079	Stock	04-05	01-2627
GSXR 750	0750	079	Stock	06-07	01-2626
GSXR 750	0750	091	Stock	08-09	01-2625
GSXR 1000	1000	079	Stock	09	01-2659
GSXR 1000	1000	079	Stock	11	01-2659
GSXR 1000	1000	079	Stock	03-04	01-2624
GSXR 1000	1000	079	Stock	05-06	01-2623
GSXR 1000	1000	091	Stock	07-08	01-2622
SV 1000S	1000		Stock	03-07	01-2628

YAMAHA

MODEL	CC	FOOT NOTE	CARB	YEAR	REV. KIT
WR 250F	0250		Stock	03-09	01-2618
WR 250F	0250		Stock	11-12	01-2618
WR 250R	0250		Stock	08-11	01-2656
WR 250X	0250		Stock	08-11	01-2656
YZ 250F	0250		Stock	03-11	01-2618
WR 450F	0450		Stock	11	01-2618
WR 450F	0450		Stock	03-09	01-2618
YZ 450F	0450		Stock	03-09	01-2618
YZ 450F	0450		Stock	10-12	01-2664
YZF R6	0600	079	Stock	03-05	01-2636
YZF R6	0600	108	Stock	06-07	01-2635
YZF R6	0600	108	Stock	08-11	01-2648
YZF R6S	0600	079	Stock	06-09	01-2636
YZF R1	1000	108	Stock	02-03	01-2634
YZF R1	1000	108	Stock	04-06	01-2633
YZF R1	1000	108	Stock	07-08	01-2643
YZF R1	1000	108	Stock	09-11	01-2654

REVOLVER CHROME



HONDA

MODEL	CC	FOOT NOTE	CARB	YEAR	CHROME REV. KIT
CBR600RR	0600	079	Stock	03-06	01-2688
CBR1000RR	1000	108	Stock	04-07	01-2687
CBR1000RR	1000	108	Stock	08-10	01-2689

KAWASAKI

MODEL	CC	FOOT NOTE	CARB	YEAR	CHROME REV. KIT
ZX 600P	0600	108	Stock	0-08	01-2684
ZX 600R	0600	108	Stock	09-11	01-2686
ZX 1000C	1000	108	Stock	04-05	01-2682
ZX 1000D	1000	108	Stock	06-07	01-2683
ZX 1000E	1000	108	Stock	08-09	01-2685
ZX 1400A	1400	095	Stock	06-07	01-2666
ZX 1400C	1400	095	Stock	08-11	01-2666

SUZUKI

MODEL	CC	FOOT NOTE	CARB	YEAR	CHROME REV. KIT
GSX 1300R	1300	091	Stock	08-09	01-2665

YAMAHA

MODEL	CC	FOOT NOTE	CARB	YEAR	CHROME REV. KIT
YZF R6	0600	079	Stock	03-05	01-2690
YZF R6	0600	108	Stock	08-11	01-2691
YZF R6S	0600	079	Stock	06-09	01-2690
YZF R1	1000	108	Stock	04-06	01-2693
YZF R1	1000	108	Stock	09-11	01-2692

FOOTNOTE

079 - For use with stock throttle bodies and Revolver throttle assembly only. **IMPORTANT** - The Revolver VR throttle does not have the starter and kill switch wiring or switches that are built into your stock throttle assembly. Use of the Revolver VR Throttle requires an aftermarket kill switch and starter button assembly (part# 11-0057) not included in kit.

091 - For use with stock throttle bodies. Stock reel is .33.4 mm. **IMPORTANT** - The stock twist throttle assembly on this model incorporates an on/off switch, mode switch, and starter button. The Motion Pro 11-0057 accessory switch only has an on/off switch and starter button, and cannot be used to replace the original switching functions on the stock throttle assembly. In order to install the Revolver VR kit and retain all the necessary switching functions, owners of this model will need to install longer aftermarket handlebars (at least 50 mm longer than stock on the right side) and use the stock throttle assembly mounted behind the Revolver VR throttle housing. The stock twist throttle assembly can be modified to remove the throttle reel holder portion and leave just the necessary switches. This modification makes it narrower and uses less space on the handlebar. Revolver Kits have cables specifically designed for fitment on specific models, but the Revolver throttle itself is not model specific. Therefore, in some situations, the Revolver kit may not be a direct bolt on installation due to space limitations on the stock handlebar. In some installations, it may be necessary to move other control components on the stock handlebar, shorten the Revolver throttle tube and grip, install longer aftermarket handlebars, or possibly all of the above. It is up to the end user to determine the best method for fitment on their motorcycle, and ensure that the Revolver kit is installed properly and with the correct clearances for safe operation. Installation should be done by a qualified mechanic and carefully checked for proper function. **Warning:** Improper installation could result in great bodily injury or death.

095 - Revolver throttle kit featuring Chrome Revolver throttle housing. Revolver Kits have cables specifically designed for fitment on specific models, but the Revolver throttle itself is not model specific. Therefore, in some situations, the Revolver kit may not be a direct bolt on installation due to space limitations on the stock handlebar. In some installations, it may be necessary to move other control components on the stock handlebar, shorten the Revolver throttle tube and grip, install longer aftermarket handlebars, or possibly all of the above. It is up to the end user to determine the best method for fitment on their motorcycle, and ensure that the Revolver kit is installed properly and with the correct clearances for safe operation. Installation should be done by a qualified mechanic and carefully checked for proper function. **Warning:** Improper installation could result in great bodily injury or death.

105 - 01-2679 Revolver throttle kit features throttle cable set 01-1181 that is 3 inches longer than throttle cable 01-1106 included in Revolver throttle kit 01-2619

108 - Revolver Kits have cables specifically designed for fitment on specific models, but the Revolver throttle itself is not model specific. Therefore, in some situations, the Revolver kit may not be a direct bolt on installation due to space limitations on the stock handlebar. In some installations, it may be necessary to move other control components on the stock handlebar, shorten the Revolver throttle tube and grip, install longer aftermarket handlebars, or possibly all of the above. It is up to the end user to determine the best method for fitment on their motorcycle, and ensure that the Revolver kit is installed properly and with the correct clearances for safe operation. Installation should be done by a qualified mechanic and carefully checked for proper function. **Warning:** Improper installation could result in great bodily injury or death.

REVOLVER APPLICATIONS

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http://www.motionpro.com/motorcycle/search/by_motorcycle/revolver_throttle_kits

ATV TWIST THROTTLE CONVERSION KITS

Motion Pro® is your source for **ATV Twist Throttle Conversions!** We offer three different styles for late model sport ATV's. Our kits are designed to enhance



performance from trail riding to close course competition. Want to keep your stock throttle? No problem! We offer cables for use with stock thumb throttles. If you have any throttle kit questions, be sure to let us know; we'll gladly answer any questions you might have.



Single cable Twist Throttle Kit with Vortex™ Throttle (Sport ATV applications)

VORTEX™ THROTTLE

VORTEX™ THROTTLE CONTROL KIT IS THE ULTIMATE IN PERFORMANCE AND IS RECOMMENDED FOR CLOSED COURSE USE

- Made from die-cast aluminum with a gray finish and gray rubber mud cover
- Fits 7/8 in. (22 mm) bars
- Includes nylon throttle tube with pop out end

TURBO™ THROTTLE

TURBO™ THROTTLE CONTROL KIT OFFERS A SNAPPY RESPONSE AND IS RECOMMENDED FOR THE EXPERIENCED RIDER

- Polished die-cast aluminum housing
- Fits 7/8 in. (22 mm) bars
- Comes complete with cable adjuster & dust boot
- Includes nylon throttle tube with pop out end

CR PRO™ THROTTLE

CR PRO™ THROTTLE CONTROL KIT IS SUITABLE FOR ALL RIDING STYLES

- Die-cast aluminum housing with black epoxy or chrome finish
- Fits 7/8 in. (22 mm) bars
- Straight-pull assembly
- Recommended for 34mm or smaller straight-pull carburetors
- Includes nylon throttle tube with pop out end



ROCKSTAR MAKITA SUZUKI DUSTIN WIMMER



ARMOR COAT™ CONTROL KITS FOR BANSHEE®

- Includes everything you need to set up your Banshee with premium Armor Coat (AC™) stainless steel cables
- AC cables provide precise clutch and throttle control
- AC cables feature a stainless steel weave with a crystal clear sheathing to protect painted and chrome surfaces
- Choose from three twist throttles. Cables only kit available for use with stock thumb throttle

THROTTLE KIT APPS.

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IDLE KIT FOR BANSHEE®/BLASTER®

- Used to install a standard Mikuni idle adjuster into the carburetor body
- For use on Yamaha Banshee and Blaster models
- Idle adjuster is necessary if carburetor top has been replaced with a standard Mikuni cap
- Kit includes a drill bit, thread tap, 2 idle screws with lock nuts and instructions
- Drill press or mill should be used to drill holes in the carburetor bodies

PART# 08-0045

REAR BRAKE KIT FOR BLASTER®

- 01-0298 will eliminate the stock cable from the handlebar. Cable will go from the rear brake pedal to the caliper.
- 01-0299 same fit as 01-0298, but +4 in. longer for extended swingarms



Applications:
YFS 200 88-02



GABRIEL DA SILVA

MINI MX QUICK TURN THROTTLE KITS

- Convert your OEM throttle to a quick turn throttle by using a Motion Pro quick turn throttle kit
- These kits utilize our popular Vortex®, CR Pro®, and CR Competition® throttle assemblies
- Intended for use with the stock carb



CONTROL KIT FOR XR50/CRF50

- Designed for use with most high rise bar kits
- Intended for use with the stock carb
- See pages 43-45 for custom cables

PART# 01-0573



Includes: CR Pro throttle, throttle cable with carburetor cap, brake lever and perch assembly and brake cable



IMPORTANT NOTICE

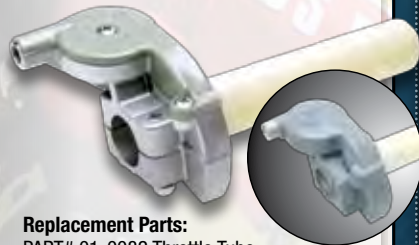
Our experiences working with cables, carburetors and throttles has changed our approach to throttle descriptions. We do not refer to our throttles as 1/2-turn, 1/4-turn or any fraction-turn for that matter. Change carbs and the amount of pull can change. We will use terminology such as quicker/faster turning and slower turning. The single-pull throttles on these pages are listed in order of fastest turning to slowest. We then list our push-pull throttles from fastest to slowest. For a more in-depth, technical look at this and for a look at a chart showing each throttle's rate and max twist, visit us online at motionpro.com and click on the "tech" link.

VORTEX™ THROTTLE

Made from die-cast aluminum with a gray finish and gray rubber mud cover. OEM-style replacement similar to most late model two-stroke Japanese MX bikes. Fits KX125/250 92-05, RM125/250 95-05, YZ125 & 250 96-10, & WR250Z 97 with the stock throttle cables. For Honda CR125 93-03, CR250 90-04, & CR500 90-01, use with Motion Pro® cable 01-0713.

Available for many other models by using a Motion Pro® cable.

PART# 01-0054



Replacement Parts:

PART# 01-0082 Throttle Tube

PART# C1-054A Mud Cover

PART# C1-054B Wheel Kit

TURBO™ THROTTLE

Polished die-cast aluminum housing. Opens 28-38 mm carburetors. Perfect ratio for off-road motorcycles or ATVs. Comes complete with cable adjuster and dust boot. 4 1/2 in. hand grip. Same cable applications as the "Gasser/Whirlpull" type throttle. Optional nylon sleeve (part# 01-0072) will fully open carburetors 40 mm and larger. Motion Pro cables are available for many models.

PART# 01-0057



Replacement Parts:

PART# 01-0089 Throttle Tube

Optional Parts:

PART# 01-0072 Nylon Throttle Tube

Note: For 40mm+ Carbs

CR COMPETITION™ THROTTLE

Die-cast aluminum housing with a black epoxy finish. Opens 30-38 mm carburetors. Throttle cable will clear brake master cylinder on handlebar. Uses 4 1/2 in. throttle tube with grip retaining ring. Early disk-brake Honda CR replacement. Motion Pro® Cables available for most models.

PART# 01-0056



Replacement Parts:

PART# 01-0088 Throttle Tube

PART# 01-0018 Cable Adjuster/Adapter

CR PRO™ THROTTLE

Die-cast aluminum housing with black epoxy finish. Straight-pull assembly. Recommended for 34 mm or smaller straight-pull carburetors. 4 1/2 in. throttle tube with grip retaining ring. Drum Brake Honda CR replacement (pre-84). Motion Pro® cables available for most models.

PART# 01-0053 (black)

PART# 01-0071 (chrome)



Replacement Parts:

PART# 01-0087 Throttle Tube

PART# 01-0018 Cable Adjuster/Adapter

STRAIGHT PUSH-PULL THROTTLE

Die-cast aluminum housing with black epoxy finish. Similar to throttle used on Yamaha YZ/WR400, FZR, YZF and XT dual-sport bikes. Special cables available to fit most applications requiring quick turn ratios.

PART# 01-0073



Replacement Parts:

PART# 01-0090 Throttle Tube

PUSH-PULL THROTTLES

Die-cast aluminum housing with either a black epoxy finish or chrome finish housing. Opens carburetors up to 38mm. Part# 01-0052 replaces Honda OEM throttle tube #53141-300-010. Special cables available to fit most conversions.

PART# 01-0059 (chrome)

PART# 01-0058 (black)



Replacement Parts:

PART# 01-0052 Throttle Tube



Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
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2012



NEW 2-STROKE APPLICATIONS

TITAN THROTTLE TUBE

DESIGNED FOR THE RIGOROUS DEMANDS OF MOTOCROSS

- Tougher and more resilient than aluminum tubes
- Will not deform and seize upon a hard impact like aluminum tubes can
- No more DNFs due to bent or broken throttle tubes
- Proprietary low-friction material provides smooth operation and eliminates galling
- No irritating and uncomfortable vibration like aluminum tubes
- Higher performance than aluminum tubes at a much lower cost
- Cannot be used with bar end mounted hand guards
- 5 year crash warranty - If it stops working due to a crash or tip over we will replace it!

4-STROKE

PART# 01-1169 (for Honda)

PART# 01-1170 (for Yam /Kaw/Suz)

PART# 01-1171 (for KTM)

PART# 01-1172 (for Revolver only)

2-STROKE

PART# 01-1185 (for KTM)

PART# 01-1186 (for Yam /Kaw/Suz)



TITAN THROTTLE TUBE VIDEO

Visit us online to see our Revolver Throttle Kit video:
http://www.motionpro.com/motorcycle/articles/view/891/new_motion_pro_product_video_titan_throttle_tube/



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GEICO/HONDA KEVIN WINDHAM

HONDA

MODEL	CC	YEAR	TITAN TUBE	FOOT NOTE
CR125R	0125	1989 - 2007	01-1185	
CR250R	0250	1989 - 2007	01-1185	
CRF250R	0250	2004 - 2012	01-1169	112
CRF250X	0250	2004 - 2009	01-1169	112
CRF250X	0250	2012	01-1169	112
CRF450R	0450	2002 - 2012	01-1169	112
CRF450X	0450	2005 - 2009	01-1169	112
CRF450X	0450	2012	01-1169	112
CR500R	0500	1989 - 2001	01-1185	

FOOTNOTES

112 - Fits stock throttle housing. Titan throttle tube cannot be used with accessory bar end mounted hand-guards. Does work with open end MX hand guards.

HUSABERG

MODEL	CC	YEAR	TITAN TUBE	FOOT NOTE
FC 450	0450	2004 - 2005	01-1171	
FE 450	0450	2004 - 2011	01-1171	
FC 550	0550	2004 - 2005	01-1171	
FE 550	0550	2004 - 2008	01-1171	
FE 570	0570	2010	01-1171	

KAWASAKI

MODEL	CC	YEAR	TITAN TUBE	FOOT NOTE
KX 125	0125	1992 - 2005	01-1186	
KX 250	0250	1992 - 2007	01-1186	
KX 250F	0250	2004 - 2012	01-1170	
KLX 300A	0450	2008 - 2009	01-1170	
KLX 450A	0450	2006 - 2012	01-1170	
KX 450F	450	2006 - 2012	01-1170	
KX 450F	450	2006 - 2012	01-1170	

KTM

MODEL	CC	YEAR	TITAN TUBE	FOOT NOTE
85 SX	0085	2004 - 2011	01-1185	
105 SX	0105	2004	01-1185	
105 SX	0105	2006 - 2011	01-1185	
105 XC	0105	2008 - 2009	01-1185	
125 EXC	0125	1998 - 2003	01-1185	
125 EXC	0125	2005	01-1185	
125 SX	0125	1998 - 2009	01-1185	
125 SX	0125	2011	01-1185	
144 SX	0144	2007 - 2008	01-1185	
150 SX	0150	2009 - 2010	01-1185	
150 SX	0150	2011	01-1185	
150 XC	0150	2010 - 2011	01-1185	
200 EXC	0200	1998 - 2005	01-1185	
200 MXC	0200	1998 - 2003	01-1185	
200 SX	0200	2003 - 2004	01-1185	
200 XC	0200	2006 - 2009	01-1185	
200 XCW	0200	2006 - 2011	01-1185	
250 EXC	0250	1997 - 2005	01-1185	
250 EXCG	0250	2002 - 2005	01-1171	
250 SX	0250	1997 - 2011	01-1185	
250 SX	0250	2012	01-1185	
250 SXF	0250	2005 - 2012	01-1171	
250 XC	0250	2006 - 2009	01-1185	
250 XCF	0250	2007 - 2009	01-1171	
250 XCFW	0250	2007 - 2009	01-1171	
250 XCFWCE	0250	2010	01-1171	
250 XCFWSD	0250	2011	01-1171	
250 XCW	0250	2006 - 2011	01-1185	
300 EXC	0300	1997 - 2005	01-1185	
300 MXC	0300	1997 - 2005	01-1185	
300 XC	0300	2006 - 2011	01-1185	
300 XCW	0300	2006 - 2011	01-1185	

KTM

CONT'D

MODEL	CC	YEAR	TITAN TUBE	FOOT NOTE
350 SXF	0350	2011	01-1171	
350 XCF	0350	2011	01-1171	
360 EXC	0360	1997	01-1185	
360 MXC	0360	1997	01-1185	
360 SX	0360	1997	01-1185	
380 EXC	0380	1998 - 2002	01-1185	
380 MXC	0380	1998 - 2001	01-1185	
380 SX	0380	1998 - 2002	01-1185	
400 EXC	0400	2001 - 2002	01-1171	
400 EXCG	0400	2004 - 2005	01-1171	
400 MXC	0400	2000 - 2002	01-1171	
400 SX	0400	2000 - 2002	01-1171	
400 XCW	0400	2007	01-1171	
400 XCW	0400	2010	01-1171	
450 EXCG	0450	2003 - 2006	01-1171	
450 EXCR	0450	2008 - 2011	01-1171	
450 MXCG	0450	2003 - 2005	01-1171	
450 SXF	0450	2003 - 2012	01-1171	
450 XCF	0450	2006 - 2009	01-1171	
450 XCFWCE	0450	2010	01-1171	
450 XCRW	0450	2008 - 2009	01-1171	
450 XCW	0450	2007	01-1171	
450 XCWSD	0450	2010 - 2011	01-1171	
500 EXC	0500	2012	01-1171	
500 XCW	0500	2012	01-1171	
505 SXF	0505	2008 - 2009	01-1171	
505 XCF	0505	2008 - 2009	01-1171	
520 EXC	0520	2001 - 2002	01-1171	
520 MXC	0520	2001 - 2002	01-1171	
520 SX	0520	2001 - 2002	01-1171	
525 EXC	0525	2003	01-1171	
525 EXC	0525	2007	01-1171	
525 EXCG	0525	2004 - 2006	01-1171	
525 MXCG	0525	2003 - 2005	01-1171	
525 SX	0525	2003 - 2006	01-1171	
525 XCG	0525	2006 - 2007	01-1171	
525 XCW	0525	2007	01-1171	
530 EXC	0530	2011	01-1171	
530 EXCG	0530	2010	01-1171	
530 EXCR	0530	2008 - 2010	01-1171	
530 XCRW	0530	2008	01-1171	
530 XCWSD	0530	2010 - 2011	01-1171	

SUZUKI

MODEL	CC	YEAR	TITAN TUBE	FOOT NOTE
RM 125	0125	1995 - 2007	01-1186	
RM 250	0250	1995 - 2008	01-1186	
RMZ 250	0250	2004 - 2011	01-1170	
RMX 450	0450	2010 - 2011	01-1170	
RMZ 450	0450	2005 - 2011	01-1170	

YAMAHA

MODEL	CC	YEAR	TITAN TUBE	FOOT NOTE
YZ 125	0125	1996 - 2012	01-1186	
TW 200	0200	2001 - 2012	01-1170	
WR 250F	0250	2001 - 2009	01-1170	
WR 250F	0250	2011 - 2012	01-1170	
YZ 250	0250	1996 - 2012	01-1186	
YZ 250F	0250	2001 - 2011	01-1170	
WR 400F	0400	1998 - 2000	01-1170	
YZ 400F	0400	1998 - 1999	01-1170	
WR 426F	0426	2001 - 2002	01-1170	
YZ 426F	0426	2000 - 2002	01-1170	
WR 450F	0450	2003 - 2009	01-1170	
WR 450F	0450	2011	01-1170	
YZ 450F	0450	2003 - 2012	01-1170	

Tire
Wheel
Axle

T-Handle & L-Handle

Tool Kits

Wrenches & Allen/Torx®

Chain & Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper Engine

Lower Engine

Fuel/Cooling System

Brake

Accessories

Hardware

Cables

Custom Cables

Controls

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TITAN THROTTLE TUBE APPS.

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Visit us online for our most current applications:

http://www.motionpro.com/motorcycle/tools/category/titan_throttle_tubes/



FMF/KTM KURT CASELLI



SPORT BIKE THROTTLE TUBES

- Replaces OEM throttle tubes
- Heavier duty and exceed the quality and durability of OEM sleeves
- Will not scar bars like aluminum sleeves
- Nylon fabric composite material
- Molded ridges to help secure grips
- One-piece tube and reel design

THROTTLE SLEEVE APPS.

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Visit us online for our most current applications:

http://www.motionpro.com/motorcycle/search/by_motorcycle/throttle_sleeves/



OFF-ROAD THROTTLE TUBES

- Replaces OEM throttle tubes
- Heavier-duty, exceeding the quality and durability of OEM sleeves
- Will not scar bars like aluminum sleeves
- Nylon fabric composite material
- Pop-out end caps for use with bar-end-type hand guards
- Molded ridges to help secure grips
- One-piece tube and reel design
- Available for 2-stroke and 4-stroke applications



LLOYD BROTHERS MOTORSPORTS JOE KOPP

NEW FULL WAFFLE DIRTCONTROL™ GRIPS

- Ergonomically designed
- Medium density TPR compound provides excellent comfort and control without sacrificing durability
- Self cleaning half-waffle pattern for a secure feel in both wet and dry conditions
- Deep safety wire grooves provide ample space for wire placement so comfort is not compromised
- Inner diameter optimized to help keep grips secure in any conditions
- Fits 7/8 in. bars and throttle tubes

PART# 01-1099

(gray-half waffle)

PART# 01-1132

(black-half waffle)

PART# 01-1188

(black-full waffle)

NEW FULL WAFFLE



ROADCONTROL™ GRIPS

- Ergonomically designed
- Medium density TRP compound provides excellent feedback and control without sacrificing durability
- Full diamond pattern for an unparalleled feel in both wet and dry conditions
- Inner diameter optimized to keep grips secure in any conditions
- Fits 7/8 in. bars and throttle tubes

PART# 01-1131



GRIP-END CUTTER

- Clean-cut every time
- Durable steel construction
- Perfect for installing hand-guards
- Kit includes 6 in. extension, 1 in. cutter and 7/8 in. cutter

PART# 08-0335



Tire
Wheel
Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools
Flywheel Pullers
Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
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CONTROL LEVERS

Motion Pro® Levers are designed to exceed OEM specifications. We use brass bushings on many models for smooth operation and precise feel. We also offer forged clutch & brake levers with pivot bearings for MX/off-road applications. Built to resist breakage with great style and function. An ideal addition to your full line of Motion Pro® controls.



FORGED LEVER APPS.

Scan QR Code



Use Smartphone

MX FORGED LEVERS

- Quality 6061-T6 forged aluminum
- Roller bearing in clutch pivot for effortless operation
- Designed to fit OE perch

Visit us online for our most current applications:

http://www.motionpro.com/motorcycle/search/by_motorcycle/forged_levers/



OE STYLE REPLACEMENT

- Meet or exceed OE quality
- Applications for most models

OE REPLACEMENT LEVER APPS.

Scan QR Code



Use Smartphone

Visit us online for our most current applications:

http://www.motionpro.com/motorcycle/search/by_motorcycle/oe_replacement_levers/

LEVER & PERCH ASSEMBLIES

- Inexpensive replacement for Japanese MX bikes
- Available in black or polished finishes
- Not for use with hydraulic brakes or clutches
- Fits 7/8 in. dia. handle bars



Polished

PART# 14-0102

Clutch Lever Assembly (for Honda)

PART# 14-0103

Front Cable-Type Brake Lever Assembly (for Honda)

PART# 14-0106

Clutch Lever Assembly (for Kawasaki/Suzuki/Yamaha)

PART# 14-0107

Cable-Type Brake Lever Assembly (for Kawasaki/Suzuki/Yamaha)



Black

PART# 14-0100

Clutch Lever Assembly (for Honda)

PART# 14-0101

Front Cable-Type Brake Lever Assembly (for Honda)

PART# 14-0104

Clutch Lever Assembly (for Kawasaki/Suzuki/Yamaha)

PART# 14-0105

Cable-Type Brake Lever Assembly (for Kawasaki/Suzuki/Yamaha)



NEW

OE STYLE CLUTCH PERCH ASSEMBLIES

TRUE OEM REPLACEMENTS

- High-quality durable cast aluminum construction for true OE fit and look
- We use quality aluminum adjusters, not brass
- True OE style shoulder pivot bolts will not pinch lever when tightened
- Lock nut with washer holds pivot bolt in place and prevents loosening

PART# 14-0114 (Clutch Perch ASSY. w/8mm Adjuster)

PART# 14-0115 (Clutch Perch ASSY)

PART# 14-0116 (Clutch Perch ASSY. w/ Hot Start)

PART# 14-0117 (Clutch Perch ASSY. w/ 8 mm Adjuster)

PART# 14-0118 (Clutch Perch ASSY. w/ 8 mm Adjuster)

PART# 14-0119 (Clutch Perch ASSY. w/ 8 mm Adjuster)

PART# 14-0120 (Clutch Perch ASSY. w/ 7 mm Adjuster)

PART# 14-0121 (Clutch Perch ASSY. w/ 7 mm Adjuster)

PART# 14-0122 (Clutch Perch ASSY. w/ 7 mm Adjuster)

PART# 14-0123 (Clutch Perch ASSY. w/ 8 mm Adjuster)

OEM STYLE CLUTCH PERCH ASSEMBLY APPLICATIONS

HONDA

MODEL	CC	YEAR	BLACK L.H.	POLISHED L.H.
CR85R	0085	03-07		14-0120
CR125R	0125	96-03		14-0120
CR125R	0125	04-07		14-0115
CR250R	0250	83-96	14-0119	
CR250R	0250	97-03		14-0120
CR250R	0250	04-07		14-0115
CRF250R	0250	04-09		14-0116
CRF250R	0250	10-12		14-0115
CRF250X	0250	04-08		14-0116
XR250R	0250	96-04		14-0114
XR400R	0400	96-04		14-0114
CRF450R	0450	02-08		14-0116
CRF450R	0450	09-12		14-0115
CR500R	0500	83-01	14-0119	
XR600R	0600	96-02		14-0114

KAWASAKI

MODEL	CC	YEAR	POLISHED L.H.
KX 65	0065	00-11	14-0121
KX 80	0080	98-00	14-0121
KX 85	0085	01-12	14-0121
KX 100	0100	98-12	14-0121
KX 125	0125	91-03	14-0117
KX 125	0125	04-05	14-0121
KX 250	0250	91-04	14-0117
KX 250	0250	05-07	14-0122
KX 250F	0250	11-12	14-0122
KX 450F	0450	09-12	14-0122
KX 500	0500	91-04	14-0117

SUZUKI

MODEL	CC	YEAR	BLACK L.H.
RM 125	0125	97-03	14-0123
RM 250	0250	97-03	14-0123

YAMAHA

MODEL	CC	YEAR	BLACK L.H.
Model	CC	Year	Black L.H.
YFM 80	0080	85-88	14-0123
YZ 80	0080	83-01	14-0123
YZ 85	0085	02-12	14-0123
TTR 125E	0125	00-04	14-0123
TTR 125L	0125	00-04	14-0123
YZ 125	0125	83-99	14-0123
YZ 125	0125	00-12	14-0118
IT 200	0200	84-85	14-0123
YFM 200	0200	85-86	14-0123
YFS 200	0200	90-02	14-0123
WR 250	0250	89-98	14-0123
WR 250F	0250	01	14-0118
YZ 250	0250	83-99	14-0123
YZ 250	0250	00-12	14-0118
YZ 250F	0250	01-08	14-0118
WR 400F	0400	98-99	14-0123
WR 400F	0400	00	14-0118
YZ 400F	0400	98-99	14-0123
WR 426F	0426	01-02	14-0118
YZ 426F	0426	00-02	14-0118
YZ 450F	0450	03-08	14-0118
YZ 490	0490	84-90	14-0123
WR 500	0500	92-93	14-0123
TT 600	0600	83-86	14-0123



Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

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CUSTOM CABLE ORDERING

IDENTIFYING CABLES

- Year, make and model of machine
- Carburetor
- Throttle type
- Special routing
- Handle bar modifications
- Describe cable specifications in sufficient detail for us to build the cable you want
- Send cable for us to duplicate (indicate modifications if needed in +/- size)
- Specify housing type Armor Coat™, Argent™, Blackout™, black or gray vinyl OE replacement

SENDING DRAWINGS

Include the following information if you send a drawing:

- Housing length (with in-line adjuster fully turned in if cable has in-line adjuster)
- Free length
- Inner cable diameter
- Inner cable bottom fitting (ball, barrel, dimensions)
- Inner cable top fitting (ball, barrel, dimensions)
- Housing outer diameter
- Housing in-line adjuster (y/n) Note: If yes, length of usable travel and specify location of in line adjuster (distance from top of housing)
- Housing bottom fitting type - straight or angled (if angled specify degree of bend) and thread diameter and pitch

CUSTOM CABLE EXPEDITED PROGRAM

- All expedited orders will be subject to review by custom cable sales department before we can determine if we can expedite the order, depending on scheduling and availability of components
- To expedite an order there will be a cost of \$25.00 for the first cable and \$5.00 for each additional cable, excluding any shipping cost {3-Day, 2nd Day or Next Day air}
- Cables will be made and shipped in half the current lead time, for example if the lead time is 5-7 working days an expedited order will ship in a maximum 3 working days from receipt of order

PRICING

- Pricing for custom cables will depend on the cable type (clutch, throttle, speedo), cable length, and the type of housing you want
- For a quote: Please call or e-mail our custom cable department at cables@MotionPro.com
- For more detailed pricing information please visit MotionPro.com or call us at 650-594-9600

CUSTOM CABLE INFO

Scan QR Code



Use Smartphone

See more on custom cables online at:
<http://www.motionpro.com/motorcycle/custom/>

SWIVEL HEAD CHROME CABLE CLAMPS

- Unique two-piece design allows easy installation
- Swivel head design allows more natural cable routing without excessive binding
- Polished chrome finish and innovative single-bolt clamp gives a clean custom look
- Clamp kits available to fit 1 in., 1-1/8 in., 1-1/4 in. and 1-1/2 in. frame sizes in either single or dual cable holder configuration

PART# 11-0041 (Single Cable)

1 1/4 in. (w/rubber sleeve) - 1 1/2 in. (w/o rubber sleeve)

PART# 11-0043 (Single Cable)

1 in. (w/rubber sleeve) - 1 1/8 in. (w/o rubber sleeve)

PART# 11-0042 (Dual Cable)

1 1/4 in. (w/rubber sleeve) - 1 1/2 in. (w/o rubber sleeve)

PART# 11-0044 (Dual Cable)

1 in. (w/rubber sleeve) - 1 1/8 in. (w/o rubber sleeve)

PART# 11-0045 (Rubber Sleeve 1 1/4 in.)

PART# 11-0046 (Rubber Sleeve 1 in.)

PART# 11-0049 (Single Cable Holder)

15/64 in., 9/32 in., 5/16 in. & 11/32 in.

PART# 11-0050 (Dual Cable Holder)

15/64 in., 9/32 in., 5/16 in. & 11/32 in.



THROTTLE/IDLE CABLE CLAMP

- Polished chrome finish
- Recessed allen bolt for clean look
- 5/64 in., 9/32 in.

PART# 11-0052



MOTION PRO T-HANGLES

Motion Pro® T-Handles are the 1st deep well, thin wall socket on the market. Great for professional and home mechanics alike. They feature a chrome-vanadium tool steel shaft and a carbon-steel handle. The deep 6-point metric and 12-point standard sockets allow nuts to be driven over long threaded bolts. The hex sockets extend only part of the way inside, preventing the nut from being pushed too far into the socket. The outside diameter of the sockets are kept as slim as possible, allowing them to fit into tight areas. Motion Pro® offers a limited lifetime replacement warranty on ALL T-Handles. Complement your set of Motion Pro® T-Handles with our T-Handle Rack and Wall Bracket. This rack has 11 slots to hold a selection of your favorite T-Handles (sold separately) (see page 58).



8-PIECE T-HANDLE SOCKET SET (SAE)

- Includes 5/16 in., 3/8 in., 7/16 in., 1/2 in., 9/16 in., 5/8 in., 11/16 in. and 3/4 in.
- Standard T-Handles feature a polished chrome finish
- Deep 12-point sockets
- Sets include a vinyl storage pouch
- **Limited lifetime warranty**

PART# 08-0307 (5/16 in.)

PART# 08-0308 (3/8 in.)

PART# 08-0309 (7/16 in.)

PART# 08-0310 (1/2 in.)

PART# 08-0311 (9/16 in.)

PART# 08-0312 (5/8 in.)

PART# 08-0313 (11/16 in.)

PART# 08-0314 (3/4 in.)

PART# 08-0315 (Set of 8)

NEW SIZE SPINNER T-HANGLES

- High quality Motion Pro drive T-handle
- Bearing mounted spinner provides faster and easier removal and installation of bolts and nuts
- Padded grip handle
- Chrome vanadium handle and shaft
- Durable chrome finish on shaft and handle
- Blue anodized spinner with low friction bearings and laser engrave Motion Pro logo
- Shaft is 10 inches long
- **Limited lifetime warranty**

PART# 08-0496 (1/4 in.)

PART# 08-0513 (3/8 in.)

1/4 inch
08-0496

NEW
3/8 inch
08-0513



Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

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Cables

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MotionPro.com



Tire
Wheel
Axle

T-Handle
& L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

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Cables

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MotionPro.com



T-HANDLE DRIVERS

- Use any 1/4 in. or 3/8 in. drive attachments such as sockets, hex drives, crow's foot or swivels
- Chrome-vanadium tool steel shafts
- Durable nickel pewter finish
- **Limited lifetime warranty**

PART# 08-0158 (1/4 in. Drive/8 1/2 in. long)
PART# 08-0159 (3/8 in. Drive/10 1/2 in. long)



DUAL DRIVE MINI T-HANDLES

- Use T-Handle drive to tighten/loosen fasteners and shaft drive for quick installation/removal of fasteners
- 1/4 in. drive has a compact 6 1/2 in. drive shaft length
- 3/8 in. drive has a compact 7 3/4 in. drive shaft length for tight access and easy transport
- Use with 1/4 in. or 3/8 in. drive sockets, hex drives, crow's foot, swivels, etc.
- Chrome-vanadium tool steel shaft and T-Handle
- Durable nickel pewter finish
- **Limited lifetime warranty**

PART# 08-0359 (1/4 in. Drive/6 1/2 in. long)
PART# 08-0360 (3/8 in. Drive/7 3/4 in. long)



SAE BALL-END ALLEN T-HANDLES

- Compact size for easy access and transport
- 6 3/4 in. shaft length
- Use T-Handle hex to tighten/loosen fasteners and ball-end hex on shaft for quick installation/removal of fasteners
- Ball end allows for better access to hard to reach Allen-head bolts (up to 25-degree working angle)
- Chrome-vanadium tool steel shaft and T-Handle
- **Limited lifetime warranty**

PART# 08-0443 (5/32 in.)
PART# 08-0444 (3/16 in.)
PART# 08-0445 (1/4 in.)
PART# 08-0446 (5/16 in.)
PART# 08-0447 (3/8 in.)
PART# 08-0448 (includes 5/32, 3/16, 1/4, 5/16 & 3/8 in.)



DUAL DRIVE L-HANDLES

- Impact resistant ergonomic molded handle reduces hand fatigue
- Use drive side to tighten/loosen fasteners and shaft side for quick installation/removal of fasteners
- Mini's are a compact 7 1/2 in. shaft length for tight access and easy transport
- Use with 1/4 in. or 3/8 in. drive sockets, hex drives, crow's foot, swivels, etc.
- One piece chrome-vanadium tool steel shafts
- Durable nickel pewter finish
- **Limited lifetime warranty**

PART# 08-0361 (3/8 in. Drive/10 in. long)
PART# 08-0363 (1/4 in. Drive/10 in. long)
PART# 08-0362 (3/8 in. Drive/7 1/2 in. long)
PART# 08-0364 (1/4 in. Drive/7 1/2 in. long)



11-SLOT T-HANDLE RACK

- New one piece design and chrome finish
- Easily hangs on the side of most tool boxes
- Keeps T-Handles ready for action

PART# 08-0114



WALL BRACKET FOR T-HANDLE RACK

- For mounting our part# 08-0114 T-Handle rack to the side of a toolbox, wall, post or any other flat surface
- Features a quick release pin for removing and attaching the T-Handle rack
- Includes built in bottle opener
- Made from heavy-duty 12 gauge zinc plated steel
- Wall Bracket works only with our new one piece design style T-Handle rack

PART# 08-0435

T-HANDLE RATCHET

- Chrome-vanadium tool steel
- Compact design allows for use in confined spaces
- Reversible ratchet
- Comfortable grip
- Patented design
- **Limited lifetime warranty**

PART# 08-0231 (1/4 in. Drive)
PART# 08-0226 (3/8 in. Drive)



HEX-PRO™ & STAR-PRO™ PIVOT HEAD WRENCHES

- 180° swivel head with extra long handle for accessing hard to reach places
- Pivot design allows for easy rotation around obstructions
- Pivot design allows you to keep the wrench and fastener engaged when access is limited
- Great time saver
- Heat treated alloy tool steel
- Chrome plated finish
- Includes heavy duty folding canvas storage pouch
- Takes up less storage space than a typical hex key set

PART# 08-0419 Hex-Pro® SAE Set (3/16 in., 7/32 in., 1/4 in., 5/16 in., 3/8 in.)
PART# 08-0421 Star-Pro® Torx® Set (T-25, T-27, T-30, T-40, T-45, T-50)



39 MM & 41 MM FORK COMPRESSION KITS FOR H-D®

- Designed to install fork caps on forks with a large amount of spring pre-load
- Will work on most 39 mm and 41 mm Harley-Davidson® forks

PART# 08-0299 (39 mm/41 mm Kit)

PART# 08-0300 (39 mm Kit)

PART# 08-0301 (41 mm Kit)

Replacement parts:

PART# 08-0302 (Jackscrew)

PART# 08-0303 (39 mm Adapter)

PART# 08-0304 (41 mm Adapter)

PART# 08-0305 (41 mm Fork Cap Socket)

PART# 08-0139 (39 mm Fork Cap Socket)



39/41mm Kit
08-0299

39mm Kit
08-0300

41mm Kit
08-0301



Knurled finished locking ring with split design



RINGER™ FORK SEAL DRIVER

- Innovative design makes tool easier and safer to use than old fashioned pin aligned drivers
- Anodized aluminum locking ring features knurled finish for secure no-slip grip and positively locks body halves together during use
- No more worrying about part of the tool falling off and damaging the fork leg or hitting your feet
- Perfectly weighted to drive seals
- Body halves are machined from durable carbon steel and feature high quality protective black e-coat with laser engraved markings
- **Limited lifetime warranty**
- Patent pending

PART# 08-0486 (35 mm/36 mm)

PART# 08-0488 (39 mm)

PART# 08-0489 (41 mm)

PART# 08-0494 (49 mm/50 mm)

FORK CAP NUT SOCKET FOR H-D®

- Use for removal and installation of the fork cap nut (1 3/8 in. hex)
- Fits most Big Twin and Sportster® models
- Thin socket measures only 9/32 in. deep by 5/8 in. tall
- O-ring insert to help protect the top of the cap
- Sold each

PART# 08-0139



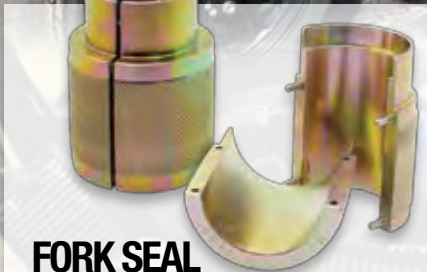
FORK OIL LEVEL GAUGE

- For checking and adjusting the oil level on all conventional and inverted forks
- Adjustable ring will measure oil levels from 0-300 mm in 0.5 cm increments
- Syringe has a capacity of 60ml
- Replaces H-D® OEM #HD-590000-B and Buell® OEM # B-590000-B

PART# 08-0121

Replacement Parts

PART# C08-121A plunger seal



FORK SEAL DRIVERS

- CAD-II plated carbon steel split design
- Each driver weighs approximately 25 oz.
- Sold individually

PART# 08-0170 (39 mm Fork Seal Driver)

PART# 08-0123 (41 mm Fork Seal Driver)

PART# 08-0221 (35/36 mm Fork Seal Driver)

PART# 08-0171 (49/50 mm Fork Seal Driver)

Tire
Wheel
Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools
Flywheel Pullers
Pullers
Suspension
Carburetor

Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
Accessories
Hardware
Cables
Custom Cables
Controls

V-Twin
Promotional
Dealer Displays
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Warranty

2012

FORK SPRING TOOL FOR H-D®

- Assists in the disassembly and assembly of springer-type front forks on Harley-Davidson® motorcycles
- Made in the USA

PART# 08-0144

ROCKER BOX COVER WRENCH

- Designed to reach hard to get 3/16 in. Allen on the rocker boxes of Big Twin, Sportster® & Buell® motorcycles
- Features a 3/8" drive for use with torque wrench
- Vinyl cover offers comfort and minimizes chances of damage to finished surfaces
- Replaces H-D® OEM # HD-47258

PART# 08-0220

PUSH ROD TOOL FOR H-D®

- Designed to remove and install the clip on Harley-Davidson® collapsible push rod tubes
- Flat portion of tool fits under the cylinder head while cupped end fits over the bell in the tube and then compresses the spring allowing for easy access to the spring cap retainer
- No more cut knuckles & scratched engine parts from using a screwdriver between the fins

PART# 08-0255

5/8 INCH SPARK PLUG SOCKET WITH WOBBLE EXTENSION

- For use with 5/8 inch spark plugs
- Special thin wall design fits in tight spaces
- Perfect for use on water-cooled 4-strokes with 5/8 in. spark plugs
- Unique 2-step extension - Swivel or fixed
- 3/8 in. drive swivel extension can be turned with a Phillips screwdriver, 3/8 in. ratchet or driver, or 14 mm wrench or socket
- Spark plug socket can be turned with 3/8 in. driver, 19 mm wrench, or 19 mm socket
- Spark plug socket can be used with a screwdriver to hold the front 19 mm hex axles on late-model 4-stroke motorcycles

PART# 08-0239

SIDE CASE COVER PULLER FOR H-D®

- Used to remove the right side-case cover
- Will fit late model Harley-Davidson® motorcycles, including all 1970 and later Big Twin models and 1990 and later Sportster® models
- Includes bracket, puller bolt and set screws
- Made in the USA

PART# 08-0153

IGNITION SYSTEM TESTER

- Test the integrity and strength of your ignition system
- Spark gap is adjustable from 0 to 10 mm
- The larger the gap your ignition will jump, the stronger your system is
- Will test the ignition on most motorcycles, watercraft, ATVs & snowmobiles

PART# 08-0122

4-STROKE LEAK DOWN TESTER

- Designed to check the amount of cylinder leakage in a 4-stroke engine
- With an air source of 70 to 160 psi. this system will pressurize the cylinder with 60 psi. of air
- Gauge will register the total percentage of leakage past the rings, head gasket, intake and exhaust valves
- 10, 12, & 14 mm spark plug thread hoses, regulator and gauge included
- Speeds up troubleshooting & helps to isolate bad components
- Made with high quality regulator and gauge. These cost more, but you get a better tool
- Includes convenient carrying box
- Instructions included
- Replaces H-D® OEM #HD-35667-A
- Made in the USA

PART# 08-0126

Replacement parts:

PART# 08-126X (10 mm Hose)

PART# 08-126Y (12 mm Hose)

PART# 08-126Z (14 mm Hose)

COMPRESSION TESTER

- Designed to check cylinder compression
- Contains hoses for 10 mm, 12 mm and 14 mm spark plug applications
- Features a quick disconnect with a pressure release valve and a 300 psi. gauge
- Packed in a convenient carry box, complete with instructions
- Replaces H-D® OEM #HD-33226-1

PART# 08-0188

Replacement parts:

PART# 08-126X (10 mm Hose)

PART# 08-126Y (12 mm Hose)

PART# 08-126Z (14 mm Hose)

PART# C08-188A (Sniffer Valve)

(1 required per hose)

CLUTCH HOLDING TOOL

- Made from medium carbon steel with hardened jaws
- Hold clutch hubs, flywheels, gears, sprockets, etc.
- Features 8mm spanner pins
- Jaws open up to 5 inches wide
- Recommended for square tooth style clutch hubs
- Not recommended for v-groove or half round style clutch hubs
- Will not work on clutch baskets with reversed inner clutch hubs where the integrated clutch faceplate is facing outward

PART# 08-0008

SWINGARM PIVOT BEARING PULLER FOR H-D®

- Used on Harley-Davidson®, Softtail® swingarm bearings & springer front fender mounting bearings
- Made in the USA

PART# 08-0140

Tire
Wheel
Axle

T-Handle
& L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

Cables

Custom
Cables

Controls

V-Twin

Promotional

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Displays

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STEPLESS® CLAMPS FOR FUEL LINE OEM REPLACEMENTS FOR ALL FUEL INJECTED MODELS

- Narrow band provides concentrated seal compression
- 360 degree Stepless® design with no gaps on inner surface
- Specially formed strip edges reduce the risk of damage to the part being clamped
- Lightweight design
- Tampering is visible
- Sold in packs of 10

PART# 12-0081 (9.6 mm to 11.3 mm range)
PART# 12-0082 (13.2 mm to 15.7 mm range)

Note: 12-0081 fits Motion Pro Braided fuel line with 3/16 inch ID and Low Permeation with 1/4 inch ID, 12-0082 fits Motion Pro Braided fuel line with 5/16 inch ID

See fuel line on pages 34-35

SIDE JAW Pincer TOOL FOR STEPLESS® CLAMPS

- Used to install Stepless Ear Clamps
- Side jaw design for use where space is restricted

PART# 12-0073



CLUTCH SPRING COMPRESSION TOOL FOR H-D®

- Fits most Harley-Davidson® 1340cc models from 90-07 and all XLH 883
- 1200cc models from 91-01 & all Buell® models 95-01
- Sold as a kit
- Replaces H-D® OEM #HD-38515A

PART# 08-0137



TAPPET TOOL

- O-ring design retains the tool in a 7/16 in. wrench or socket
- Hex 7/16 in. drive allows more rotation without touching engine cases
- Flange design allows downward force to be applied to tool
- For use on big twin (excluding twin cam) with slotted screw tappet oil filter screen cover
- Can be used without removing exhaust pipes on most bikes
- Tappet oil screen should be serviced every oil change

PART# 08-0339



WHEEL BEARING REMOVERS

- Use a split collet design to remove radial ball bearings on Harley-Davidson® and American V-Twin motorcycles
- All sets include large driver
- 08-0410 works with all 2007 Softail® Models, except the Springer® model front wheels
- Sets listed below
- Also available as individual components

PART# 08-0410 (4 piece SAE set)

Includes: large driver, 1 in., 3/4 in. & 25 mm removers

PART# 08-0354 (3 piece SAE set)

Includes: large driver, 3/4 in. and 1 in. remover

PART# 08-0271 (2 piece SAE set)

Includes: large driver and 3/4 in. remover

Replacement Parts:

PART# 08-0260 Large Driver Rod

PART# 08-0267 25 mm Remover

PART# 08-0458 28 mm Remover

PART# 08-0265 3/4 in. Remover

PART# 08-0381 1 in. Remover

PRIMARY CHAIN ALIGNMENT TOOL

- For primary chain alignment
- For aligning the teeth on the clutch shell with the teeth on the motor sprocket
- Quick and easy to use
- Eliminates the need for taking multiple measurements
- Time saver
- For use on Big Twins with aluminum primary drives
- Made in USA

PART# 08-0367



REAR WHEEL ALIGNMENT TOOL

- For use on Softails®, Sportster®, and Dyna®
- Designed to help set rear wheel alignment
- Fast, accurate and easy to use
- Eliminates the need to use a tape measure
- Proper wheel alignment extends chain/sprocket and belt life

PART# 08-0368



BELT TENSION GAUGE

- Compact design
- Scale for easy reference
- Designed to work with all belt drive models with a 10 lb. specification
- Replaces H-D® OEM #40006-85

PART# 08-0350



CHAIN ALIGNMENT TOOL

- Quick and accurate alignment
- Tool body clamps squarely to rear sprocket so the alignment rod will indicate sprocket alignment to chain
- Aluminum construction with blue anodized finish and laser engraved logo
- More compact design

PART# 08-0048



Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
Accessories
Hardware
Cables
Custom Cables
Controls
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Tire
Wheel
AxleT-Handle
& L-Handle

Tool Kits

Wrenches
& Allen/Torx®Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
EngineLower
EngineFuel/Cooling
System

Brake

Accessories

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MotionPro.com



CHAIN BREAKER

ORIGINAL MOTION PRO DESIGN BEWARE OF IMITATIONS!

This tool was originally designed by Motion Pro over 20 years ago. Since then many of our competitors have tried to copy this tool, but none of them have got it quite right. Over the years we have added several new not so obvious features that enhance the function and durability of this tool. You won't find those features on the copycat versions. You can only get the original and best folding chain tool from Motion Pro.

- Fits 420 to 530 chain
- Will push link pin completely through link/side plate
- Handle folds away for easy storage
- Durable drive pin is heat treated for strength and wear resistance
- Will not work on EK 530 MVO/MVX chain
- Max pin extension to drive out chain links is 18 mm. The maximum pin extension required to drive out the chain link is determined by measuring your chains width from outside face plate to outside face plate.

- Replaces H-D® OEM # HD-95021-29D

PART# 08-0001

Replacement Parts:

- PART# 08-0002 (Pin)
- PART# C08-001D (Spring)
- PART# C08-001X (Extractor Bolt for 08-0001)
- PART# C08-001Y (Body Bolt for 08-0001)



JUMBO CHAIN TOOL

- Designed to break roller chain up to 630 (Fits all standard & O-ring chain sizes 520 to 630)
- Designed to rivet chain up to 530 (not 630)
- Master link side plate press kit included to press on side plates on chains up to 530 (not 630)
- Screws & attachments are heat treated for strength and durability
- The extractor pin is precisely guided by a removable guide, ensuring long pin life
- May be bolted to a work bench, supported in a vise or held by handle
- When bolted to a solid surface, air or electric wrenches may be used to break chain
- Recommended for heavy-duty use
- For riveting hollow nose master links
- Requires 08-0142 Quad Stake Rivet Kit (not included) to rivet soft-nose type master link pin tip
- Replaces H-D® OEM # HD-95021-29D

PART# 08-0135

Replacement Parts:

- PART# 08-0D35 (Pin)
- PART# C08-001D (Spring)

QUAD STAKE RIVET TOOL KIT

- The perfect complement to the 08-0135 (shown above)
- Retain that factory quad stake look
- Safely and properly peens soft-nose-type master link pin tip
- Not for use with hollow nose type master links

PART# 08-0142



CHAIN BREAKER & RIVETING TOOL

- Versatile enough to be used on cam chains or drive chains
- Will break chains from 535 to 530
- For chain 520 and up, it is recommended to grind the rivet head
- Each kit includes 3 pin sizes to fit most chains (2 mm, 3 mm, 4 mm)
- Investment-cast, hardened body and redesigned body bolt
- Recommended for light to medium-duty use
- For riveting hollow nose master links
- Kit includes press plates
- Replaces H-D® OEM # HD-95021-29D

PART# 08-0058

Replacement Parts:

- PART# C08-058B (Alignment Bolt)
- PART# C08-058C (Extractor Bolt)
- PART# C08-058D (Large Anvil)
- PART# C08-001D (Spring)
- PART# 08-0059 (2 mm Pin)
- PART# 08-0060 (3 mm Pin)
- PART# 08-0061 (4 mm Pin)
- PART# 08-0062 (Rivet Tip)
- PART# 08-0067 (Press Plates)



NEW PBR CHAIN TOOL

- Innovative design will Press, Break & Rivet 520, 525, & 530 chains with one convenient tool
- Versatile design will remove chain pins, press master-link plates and rivet hollow nose & soft nose (quad stake) master link pins on O-ring and non O-ring type chains
- Easy to use design allows you to change tool functions by simply moving the position of the anvil block
- Indexing letters on movable anvil and body insures correct tool configuration. Simply line up the letter on the anvil to the letter on the body to get the configuration you need!
- All components conveniently store on tool when not in use
- All steel construction with heat treated components for strength and durability
- May be supported in a vise or held with included handle
- Great for the professional technician or D.I.Y. mechanic
- Compact and light enough to carry in a tool bag for trail side repairs
- Includes spare pin
- Patent pending
- Replaces H-D® OEM # HD-95021-29D

PART# 08-0470

Replacement Parts:

- PART# C08-0470A (Body)
- PART# C08-0470B (Block)
- PART# C08-0470C (Break Pin)
- PART# C08-0470D (Drive Bolt)
- PART# C08-0470E (Body Bolt)
- PART# C08-0470F (Handle)
- PART# C08-0470I (Spring)
- PART# C08-0470L (Hollow Nose Rivet Tip)
- PART# C08-0470M (Quad Stake Rivet Tip)



NEW PBR CHAIN TOOL



PRESS



BREAK



RIVET



MASTER LINK PLIERS

- Designed to simplify installation and removal of clip-type master links
- One tip is shorter and notched to be placed on the pin which allows the longer end to push the clip

PART# 08-0230



MOTION PRO PROFESSIONAL TIRE PRESSURE GAUGE

- Custom gauge faces in Motion Pro signature blue and black
- High quality liquid filled 2.5 in. dial gauge with bleeder vent at top
- Custom protective boot with vent hole access
- Accurate to plus/minus 1.5 percent of maximum gauge reading
- Anodized 6061-T6 body with pressure relief valve
- High pressure hose with dual swivels and brass ball type air chuck

PART# 08-0402 (0-60 psi/Street)

Replacement Parts

PART# 08-0432 Glycerin refill



MOTION PRO AIR GAUGE HOLDER

- Aluminum Gauge holder designed for use with Motion Pro Professional and Digital Tire Gauges
- Magnet on back allows for quick mounting to any metal surface or can be used without magnet for permanent mounting
- Eye catching number plate graphics with space for personalized race numbers

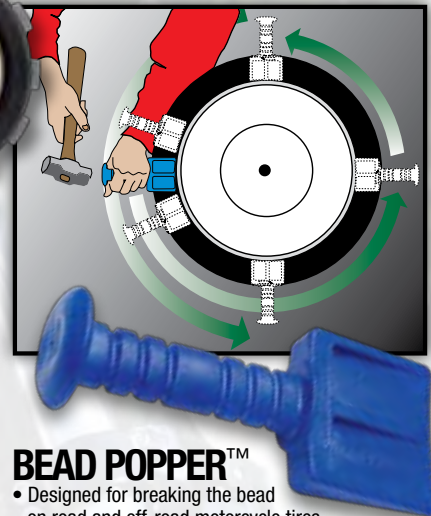
PART# 08-0475



RIMSHIELD™

- Protects rims from damage during tire changes
- Dual raised beads facilitate inserting tire lever under tire bead and prevents tire lever from slipping
- Durable nylon construction won't mar wheels
- Hand holds make it easy to insert and remove
- Long apron protects hands and spokes
- Patented

PART# 08-0481 (sold in pairs)



BEAD POPPER™

- Designed for breaking the bead on road and off-road motorcycle tires
- Great for the shop, trail or on the road
- Compact and lightweight (only 3.7 oz) stores easily in your emergency tool pack or tool box
- Can be used with the wheel on or off the motorcycle
- Will not scratch the wheel
- Easier and more convenient than press or lever tools
- Made of a durable, high-impact plastic
- Not for use on ATV tires
- Made in the USA

PART# 08-0439

STANDARD STEEL TIRE IRONS

- Cold forged steel
- 8 1/2 in. tire irons fits in tool bag or fanny pack
- Easy to use
- Set includes a vinyl storage pouch

PART# 08-0003 (8 1/2 in. - single)

PART# 08-0005 (11 in. - single)

PART# 08-0006 (11 in. - pair)

16 INCH STEEL TIRE IRON

- Ideal for shop or home use
- Cold forged steel
- Double-compound-curved tire tool
- Sold individually

PART# 08-0007



ASSORTED TIRE IRON SET

- Assorted tire iron set includes one 8 1/2 in., 11 in. and 16 in. tire irons

PART# 08-0049

RIM PROTECTORS

- Protects your wheel from scratches and dings caused by tire changing tools
- Retrieval cords are included for easy use
- Made with new and improved nylon material that is tougher, stronger, and more flexible
- For even more protection and faster tire changes check out our RimShield (part# 08-0481 above) with its unique design that protects rims and makes changing tires a lot easier

PART# 08-0357 (sold in pairs)



Tire Wheel Axle
T-Handle & L-Handle
Tool Kits
Wrenches & Allen/Torx®
Chain & Belt Drive
Tech Gear
Bearing Tools Flywheel Pullers Pullers
Suspension
Carburetor
Ignition
Upper Engine
Lower Engine
Fuel/Cooling System
Brake
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Tire
Wheel
Axle

T-Handle
& L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
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BLING'S CYCLES

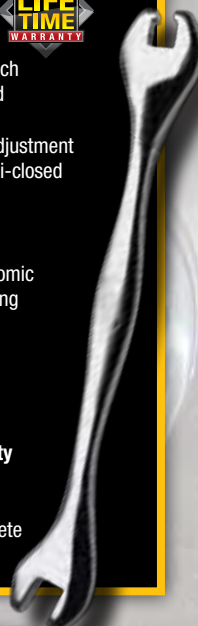
NEW ERGO SPOKE WRENCHES



- Unique combination wrench has 3-sided open end and semi-closed end
- Use open end for quick adjustment of spoke nipples and semi-closed end for those hard to turn nipples that require more torque
- Specially designed ergonomic handle allows larger turning radius and excellent grip and feel
- Polished finish with laser engraved logo and size markings
- **Limited lifetime warranty**

PART# 08-0521 (6.0 mm)

Note: See page 9 for complete listing of sizes available.

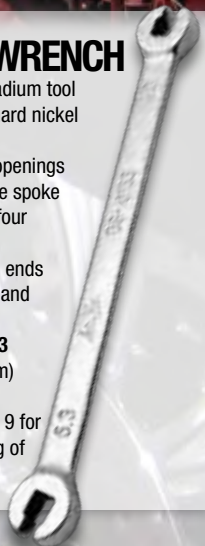


SPOKE WRENCH

- Chrome-vanadium tool steel with a hard nickel pewter finish
- Square-end openings which grip the spoke nipple on all four sides
- Offset slotted ends make it easy and quick to use

PART# 08-0133
(6 mm / 6.3 mm)

Note: See page 9 for complete listing of sizes available.



NICKEL PLATED FINISH WHEEL WEIGHTS FOR CHROME WHEELS

- Nickel plated finish is perfect for chrome wheels
- Made from steel, lead free
- Adhesive will work on spoked or cast wheels
- Ideal size for motorcycle use
- New segment orientation

PART# 08-0484 (90 oz. Box)

360 1/4 oz. (7g) segments, 30 Strips / 12 segments per strip

PART# 08-0498 (18 oz. Box)

72 1/4 oz. (7g) segments, 6 strips with 12 segments per strip

WESTBAY THUNDER



NEW SEGMENT ORIENTATION POWDER COATED STEEL WHEEL WEIGHTS

- Made from steel, lead Free
- Adhesive backed steel wheel weights
- New segment orientation
- Available in black or silver
- 1/4 oz. (7 g) segments
- 18 oz. card contains 6 strips with 12 segments per strip (72 total segments)
- 90 oz. box contains 30 strips with 12 segments per strip (360 total segments)
- Adhesive will work on spoke or cast wheels
- Ideal size for motorcycle use

PART# 08-0454 (Silver - 18 oz. Box)

PART# 08-0452 (Silver - 90 oz. Box)

PART# 08-0455 (Black - 18 oz. Box)

PART# 08-0453 (Black - 90 oz. Box)



Wrench
not included.

ADJUSTABLE TORQUE WRENCH ADAPTER

- Torque any fastener with a combination or Allen wrench
- Will work with 6mm (1/4 in. through 19 mm (3/4 in.) combination wrenches
- Will work with 6mm through 8 mm Allen wrenches
- Heat-treated steel with a black oxide finish
- 3/8 in. square drive is rated for a maximum torque of 90 ft-lbs

PART# 08-0380



SPOT LAMP HOLDER FOR H-D®

- Designed to align and hold the spot lamp during installation
- Works on most Harley-Davidson® motorcycles
- Made in the USA

PART# 08-0141

AMERICAN (STANDARD) MULTI-PURPOSE TOOL

- Designed for roadside adjustments or service on motorcycles with SAE hardware
- Kit includes Straight-Slot, Phillips, Allen & Torx® bits
- Can be used to remove 5/16 in., 7/16 in., 1/2 in. and 9/16 in. nuts/bolts
- 7/16 in. and 1/2 in Drive sockets are also included
- Comes complete with a convenient durable nylon carrying case with belt loop

PART# 08-0173





NEW MOTION PRO BACKPACK BY OGIO

- Within its 2,000+ cubic inches, the Fugitive gets away with storing much more than expected.
- With the added comfort of thick padded straps, as well as a sternum strap, this bag is ideal for hauling books, multimedia accessories, cell phones, files and a laptop.
- Includes dual-side compression straps, a double-entry pack and an internal padded laptop sleeve that fits most 15" laptop's.
- Made from 300 x 900 rhinoskin poly/600-denier poly.
- Dimensions: 19"h x 12"w x 10"d; 2,050 cubic inches.
- One Size Fits All

PART# 20-0257



NEW MOTION PRO SHORTY BEANIE

- 100% Acrylic knit
- Logos woven into knit
- One size fits all

PART# 20-0206



NEW MOTION PRO FLAT BILL HAT

- 100% cotton
- Embroidered Motion Pro® logo
- Flex Fit® hat
- S-M, L-XL

PART# 20-0258 Black (Small - Medium)

PART# 20-0259 Black (Large - X-Large)



NEW MOTION PRO CREW JACKET

- 100% nylon shell, flannel body lining, nylon sleeve lining
- Raglan sleeves with elastic cuffs
- Interior pocket with hook and loop closure
- Snap front closure with slash pockets
- Screen printed Motion Pro® logos
- Available in Small - XXL

PART# 20-0260 (Small)

PART# 20-0261 (Medium)

PART# 20-0262 (Large)

PART# 20-0263 (X-Large)

PART# 20-0264 (XX-Large)



NEW MOTION PRO "MP" T-SHIRT

- Black 100% cotton
- White silk-screened NEW "MP" Logo
- Motion Pro® logo on front and back
- See MotionPro.com for details

PART# 20-0265 (Medium)

PART# 20-0266 (Large)

PART# 20-0267 (X-Large)

PART# 20-0268 (XX-Large)



MOTION PRO CLASSIC JACKET

- Black shell with black diamond quilt inner lining
- 65% polyester and 35% cotton
- Embroidered patches (white, blue)
- Motion Pro® logo on front and back

PART# 21-0010 Small

PART# 21-0011 Medium

PART# 21-0012 Large

PART# 21-0013 X-Large

PART# 21-0014 XX-Large



MOTION PRO CLASSIC HATS

- 100% cotton
- Embroidered Motion Pro® logo
- Flex Fit® hat
- S-M, L-XL

PART# 20-0220 Black (Small - Medium)

PART# 20-0221 Black (Large - X-Large)

MOTION PRO VISOR

- Velcro adjustable strap
- Embroidered Motion Pro® logo
- One size fits all

PART# 20-0225



Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
System

Brake

Accessories

Hardware

Cables

Custom
Cables

Controls

V-Twin

Promotional

Dealer
Displays

Reference
Chart

Warranty

2012

Tire
Wheel
AxleT-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®Chain &
Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
EngineLower
EngineFuel/Cooling
System

Brake

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Hardware

Cables

Custom
Cables

Controls

V-Twin

Promotional

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Warranty

2012

MOTION PRO CLASSIC T-SHIRT

- Navy, Black, White 100% cotton
- Motion Pro® logo on front and back
- See MotionPro.com for details

Black

PART# 20-0012 Medium

PART# 20-0013 Large

PART# 20-0014 X-Large

PART# 20-0015 XX-Large

White

PART# 20-0210 Small

PART# 20-0211 Medium

PART# 20-0212 Large

PART# 20-0213 X-Large

PART# 20-0214 XX-Large

Blue

PART# 20-0215 Small

PART# 20-0216 Medium

PART# 20-0217 Large

PART# 20-0218 X-Large

PART# 20-0219 XX-Large

PIT CHAIR

- Back, seat and arm rest are made from heavy duty 1000d nylon
- Sturdy steel tube frame
- Padded armrest for comfort
- Chair folds for easy transport

PART# 20-0088

Replacement parts:

PART# C20-088A Chair Back

PART# C20-088B Chair Arm

24 OZ. BIG MOUTH WATER BOTTLE BY SPECIALIZED

- Features Motion Pro® logo on both sides
- Tight-sealing Big Mouth screw top is big enough for ice cubes and powder drink mix
- Large, soft Poppet™ top is easy to activate, delivers excellent flow, and seals tight
- Easy to handle, flexible, and durable
- Uses BPA-free plastic : 100% FDA food-grade materials, printed with non-solvent base (UV cured), CPSC-approved ink
- Freezer and dishwasher safe

PART# 20-0111

HAY BALE COVER

- Heavy-duty vinyl
- Silkscreened Motion Pro® logos

PART# 20-0122

(east coast size 36 in. X 18 in. X 16 in.)

PART# 20-0128

(west coast size 43 in. X 16 in. X 19 in.)

PIT BOARD

- Constructed from high impact styrene
- Ready-write surface
- Silk-screened Motion Pro® logo on back
- Includes one black Expo "Bold Dry Erase" marker

PART# 20-0205

MOTION PRO CLASSIC QUARTER ZIP FLEECE

- 60/40 Cotton/Poly blend
- Embroidered Motion Pro® logo
- Quarter zipper closure

Navy

PART# 20-0229 Small

PART# 20-0230 Medium

PART# 20-0231 Large

PART# 20-0232 X-Large

PART# 20-0233 XX-Large

Gray

PART# 20-0241 Small

PART# 20-0242 Medium

PART# 20-0243 Large

PART# 20-0244 X-Large

PART# 20-0245 XX-Large

Black

PART# 20-0246 Small

PART# 20-0247 Medium

PART# 20-0248 Large

PART# 20-0249 X-Large

PART# 20-0250 XX-Large



BANNERS

- Large banner measures 3 ft. x 8 ft.
- Small banner measures 3 ft. x 5 ft.
- Silk screened Motion Pro® logos

PART# 20-0010 Large Banner

PART# 20-0069 Small Banner



MOTORCYCLE LICENSE PLATE FRAME

- Motion Pro® motorcycle license plate frame
- Let 'em know you Race With The Pros
- Fits most motorcycles

PART# 20-0251

Note: Chrome license plate bolt kit on page 37



AUTOMOTIVE LICENSE PLATE FRAME

- Standard automotive size
- Let 'em know you Race With The Pros
- Fits most automobiles

PART# 20-0123

Note: Chrome license plate bolt kit on page 37

HITCH COVER

- Black with white raised logo
- Fits 2 in. square hitch receiver

PART# 20-0124



KEYCHAIN

- Motion Pro® logo rubber key chain

PART# 20-0030



PATCHES

- Sew-on patches for race team shirts or leathers
- Available in two different styles measuring 4" x 2"

PART# 20-0071

(white/blue)

PART# 20-0072

(black/white)



STICKERS

- PART# 20-0125** 2 in. (blue background)
PART# 20-0126 4 in. (blue background)
PART# 20-0127 6 in. (blue background)
PART# 20-0025 2 in. (white background)
PART# 20-0026 4 in. (white background)
PART# 20-0027 6 in. (white background)
PART# 20-0049 Specialty Tools Decal
PART# 20-0236 9 in. (white die cut)
PART# 20-0238 12 in. (white die cut)
PART# 20-0228 23 in. (white die cut)
PART# 20-0235 36 in. (white die cut)
PART# 20-0237 9 in. (black die cut)
PART# 20-0239 12 in. (black die cut)
PART# 20-0227 23 in. (black die cut)
PART# 20-0234 36 in. (black die cut)

6 in.



4 in.



2 in.



9 in.



12 in.



23 in.



36 in.



9 in.



12 in.



23 in.



36 in.



MOTION PRO OFFICIAL DEALER DECAL

- Double sided for glass application

PART# 20-0022

MOTION PRO RULER

PART# 20-0209



MOTION PRO PEN

PART# 20-0067



CARABINER COMPASS

- 27mm liquid filled compass
- ABS carabiner body

PART# 20-0204



Tire
Wheel
Axle

T-Handle &
L-Handle

Tool Kits

Wrenches
& Allen/Torx®

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Belt Drive

Tech Gear

Bearing Tools
Flywheel Pullers
Pullers

Suspension

Carburetor

Ignition

Upper
Engine

Lower
Engine

Fuel/Cooling
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STANDARD 8 1/2 INCH STEEL TIRE IRON CARD OF 10

- Cold forged steel
 - Available separately
- PART# 08-0004**
(Card of 10)



MAGNETIC FINGER GLOVE CARD OF 6

- Magnetic finger tip holds small metal objects
 - Great for starting or removing fasteners in hard to reach places
 - 2-way stretch spandex
 - Leatherette bottom and fingertip
 - Stretch finger panels
- PART# 21-0015**



TAPPET FEELER GAUGES CARDS OF 6

- Allows accurate tappet adjustments
- Angled blade for easy access to tappets
- Makes valve adjustments quick and easy
- Packed 6 per display card
- Made in the USA

PART# 08-0052 Sizes .002 - .003 in. (Card of 6)

PART# 08-0053 Sizes .004 - .005 in. (Card of 6)

PART# 08-0054 Sizes .006 - .008 in. (Card of 6)

PART# 08-0055 Mixed Set (2 of each/Card of 6)



TAPPET FEELER GAUGE/SPARK PLUG GAP TOOL FOR KTM CARD OF 6

- For checking intake and exhaust valve clearance (0.12 mm/0.005 in.)
 - For checking the spark plug gap (0.6 mm/0.024 in.)
 - Angled and tapered blade for easy access
 - Makes valve and spark plug gap adjustments quick and easy
 - Packed 6 per display card
 - Will fit all 02-05 KTM 250/450/525 4-strokes
- PART# 08-0378** (Card of 6)



TOOL PACK HARDWARE KITS CARD OF 12

- Each 22 piece kit contains nuts, bolts and washers most commonly needed for Off-Road/MX repairs
- Designed for modern Off-Road, MX and Dual Sport motorcycles
- Carry in any tool pack for trail side repairs

Each pack includes 2 of each:

Description

6mm Flange Nut
10mm Flange Nut
Flat Washer 6mm
8mm Flange Nut
8X16 Flange Bolt
6mm Fender Washer
8mm Flat Washer
26X16 Flange Bolt

Typical Uses

fenders
cylinder, kick starter
fender, side panels, misc.
motor mount, exhaust mount
seat bolt
fender, side panel, misc.
radiator, radiator shroud, air box, Kawasaki seat bolt
levers
side panels
lever perches

6mm Lock Nut
6X20 Flange Bolt
6X20 Pan Screw
33-1200 (card of 12)



CABLE HOLDER PACK OF 10

Reusable item makes displaying, organizing, restocking, and selling control cables much easier!

- Features an open hook, so that cables in the back of a rack can be removed without pulling all the cables that are in front of it
 - Increase your sales and profitability by making cables a self-service item
 - Made from durable ABS plastic
 - Sold in packages of 10
- PART# 01-0158** (pack of 10)

SEAL MATE™ CARD OF 12

- Don't replace another fork seal until you have tried the Seal Mate™
 - Easy way to keep your fork seals clean and debris free
 - Extract dirt and debris trapped between fork seal and tube
 - Will work on conventional and up-side down forks
 - Sold on a card of 12
- PART# 08-0356** (card of 12)



MOTOGrip™ TRAINER COUNTER DISPLAY

DON'T LET YOUR GRIP SLIP AWAY, USE MOTOGrip™ TRAINER!

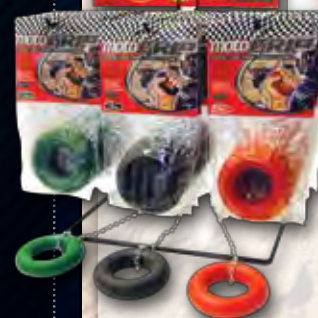
- Strengthen grip and forearm muscles anywhere – your car, desk, walking, etc.
- Helpful for all forms of riding: MX, Off-Road, trail, ATV, road and snowmobile
- When routinely used in 3 sets of 30 to 100 reps, MotoGrip™ Trainer noticeably improves finger-hand-forearm strength and endurance
- Built for high repetition endurance training
- Available in three different resistance levels 30, 40 and 50 lb.s max resistance
- 39 pcs/13 of each resistance + 3 attached samples

PART# 17-0004



CABLE RACK DISPLAYS

- (01-0152) Holds up to 200 cables on wall space of 18 in. x 11 in.
 - (01-0153) Holds up to 500 cables on wall space of 36 in. x 17 in. with 14 in. depth
 - Kit contains racks, end pieces, hardware and display header cards
 - Durable epoxy finish
- PART# 01-0150** 18" 1 Tier
PART# 01-0151 36" 1 Tier
PART# 01-0152 18" 2 Tier
PART# 01-0153 36" 3 Tier





MFG-Model	Year	Flywheel Puller	Front Axle Nut	Rear Axle Nut	Front Axle Internal Hex Size	Fork Tube Dia.	Fork Cap Size	Fork Cap Bleeder Size	T-Stem Top Nut	T-Stem Spanner Nut	T-Stem Spanner Wrench	Spoke Nipple Size	Spark Plug Size	Rim Lock
HONDA														
CRF50F	04-09	08-0026			N/A									
XR50R	00-03	08-0026			N/A							F-3.97 / R-3.97		
CR80R	96-02	08-0026			N/A	37mm		M5x0.8	30mm	42mm			13/16"	1.40F / 1.60R
CR80RB	96-02	08-0026			19mm	37mm		M5x0.8	30mm	42mm			13/16"	1.40F / 1.85R
CR85R	03-09	08-0026			19mm	37mm		M5x0.8	30mm	42mm		F-5.8 / R-5.8	13/16"	1.40F / 1.60R
CR85RB	03-07	08-0026			19mm	37mm		M5x0.8	30mm	42mm		F-5.8 / R-5.8	13/16"	1.40F / 1.85R
CRF80F	04-09	08-0026			19mm	27mm			30mm	46mm			13/16"	1.60R
XR80R	99-03	08-0026			19mm	27mm			30mm	46mm	08-0232	F-5 / R-5	5/8"	1.60R
XR100R	81-03	08-0026	19mm	19mm	19mm	27mm	17mm		30mm	46mm	08-0232	F-5 / R-5	5/8"	1.60R
CR125R	97-02	08-0026	22mm	32mm	N/A	46mm		M5x0.8	32mm	46mm	08-0232		13/16"	1.60F / 1.85R
CR125R	2003	08-0026	22mm	32mm	N/A	46mm		M5x0.8	32mm	46mm	08-0232	F-6 / R-6.8	13/16"	1.60F / 1.85R
CR125R	04-07	08-0026	22mm	32mm	19mm	47mm		M5x0.8	32mm	46mm	08-0232	F-6 / R-6.8	13/16"	1.60F / 1.85R
CRF150F	03-08				19mm	35mm			30mm	42mm		F-5.8 / R-5.8	18mm	1.40F / 1.60R
CRF150R	07-12	08-0257	22mm	24mm	19mm	37 mm	17mm		30mm	42mm		F-5.6 / R-5.6	5/8"	1.40F / 1.60R
CRF150RB	07-12	08-0257	22mm	24mm	N/A	37 mm	17mm		30mm	42mm		F-5.6 / R-5.6	5/8"	1.40F / 1.85R
CRF230F	03-08				N/A	37mm	17mm		30mm	42mm		F-5.8 / R-5.8	18mm	1.60F / 1.85R
CR250R	97-99	08-0026	24mm	27mm	N/A	47mm		M5x0.8	32mm	46mm	08-0232		13/16"	1.60F / 2.15R
CR250R	00-07	08-0026	22mm	32mm	19mm	47mm		M5x0.8	32mm	46mm	08-0232	F-6 / R-6.8	13/16"	1.60F / 2.15R
CRF250R	04-08	08-0257	22mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	46mm	08-0232	F-6 / R-6.8	5/8"	1.60F / 2.15R
CRF250R	2009	08-0257	22mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	46mm	08-0232	F-6 / R-6.8	5/8"	1.60F / 1.85R
CRF250R	10-12	08-0257	22mm	32mm	19mm	48mm	50mm	M5x0.8	32mm	46mm	08-0232	F-6 / R-6.8	9/16"	1.60F / 1.85R
CRF250X	04-12	08-0257	22mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	46mm	08-0232	F-6 / R-6.8	5/8"	1.60F / 2.15R
XR250R	00-04	08-0074	17mm	24mm		41mm		M5x0.8	30mm	42mm		F-6 / R-6	18mm	1.60F / 1.85R
XR400R	00-04	08-0086	17mm	24mm		43mm		M5x0.8	30mm	42mm		F-6 / R-6	18mm	1.60F / 2.15R
CRF450R	02-08	08-0257	22mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	46mm	08-0232	F-6 / R-6	5/8"	1.60F / 2.15R
CRF450R	09-12	08-0425	22mm	32mm	19mm	48mm	49mm	M5x0.8	32mm	46mm	08-0232	F-6 / R-6.5	9/16"	1.60F / 2.15R
CRF450X	05-12	08-0425	22mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	46mm	08-0232	F-6 / R-6	5/8"	1.60F / 2.15R
CR500	96-01	08-0026	22mm	27mm		46mm		M5x0.8	30mm	42mm			13/16"	1.60F / 2.15R
XR600R	88-00	08-0074	17mm	24mm		43mm		M5x0.8	30mm	42mm				1.60F / 2.15R
XR650R	00-07	08-0074	17mm	27mm		46mm		M5x0.8	30mm	42mm				1.60F / 2.15R

KAWASAKI														
KDX 50	03-06	08-0026										F-3.6 / R-3.6		
KX 60	88-03	08-0026			N/A	30mm			30mm	46mm			13/16"	1.40F / 1.60R
KX 65	03-12	08-0026			N/A	33mm			30mm	40mm	08-0235	F-5 / R-5	13/16"	1.40F / 1.60R
KX 80	98-01	08-0026			N/A	36mm			30mm	40mm	08-0235		13/16"	1.40F / 1.60R
KX 85	03-12	08-0026	17mm	19mm	N/A	36mm		M5x0.8	30mm	40mm	08-0235	F-6 / R-6	13/16"	1.40F / 1.60R
KX 100	03-12	08-0026	17mm	19mm	N/A	36mm		M5x0.8	30mm	40mm	08-0235	F-6 / R-6	13/16"	1.40F / 1.85R
KLX 110	03-09	08-0372			N/A	30mm			30mm	46mm		F-5 / R-5	5/8"	1.40F / 1.60R
KX 125	96-01	08-0026	22mm	27mm	19mm	46mm		M5x0.8	32mm	38mm	08-0233		13/16"	1.60F / 1.85R
KX 125	02-05	08-0026	22mm	32mm	19mm	48mm		M5x0.8	32mm	38mm	08-0233	F-6.8 / R-6.8	13/16"	1.60F / 1.85R
KDX 200 / 220	97-06	08-0026	19mm	27mm		43mm	17mm	M5x0.8	30mm	40mm	08-0235	F-6 / R-6	13/16"	1.60F / 2.15R
KX 250	00-02	08-0026	22mm	27mm	19mm	46mm		M5x0.8	32mm	38mm	08-0233		13/16"	1.60F / 2.15R
KX 250	03-04	08-0026	22mm	32mm	19mm	48mm	19mm	M5x0.8	32mm	38mm	08-0233	F-6.8 / R-6.8	13/16"	1.60F / 2.15R
KX 250	05-07	08-0026	22mm	32mm	19mm	48mm	49.5mm	M5x0.8	32mm	38mm	08-0233	F-6.1 / R-6.8	13/16"	1.60F / 2.15R
KX 250F	2004	08-0257	22mm	32mm	19mm	48mm	19mm	M5x0.8	32mm	38mm	08-0233	F-6.8 / R-6.8	5/8"	1.60F / 1.85R
KX 250F	2005	08-0257	22mm	32mm	19mm	48mm	19mm	M5x0.8	32mm	38mm	08-0233	F-6.1 / R-6.8	5/8"	1.60F / 1.85R
KX 250F	06-11	08-0257	22mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	38mm	08-0233	F-6.1 / R-6.8	5/8"	1.60F / 1.85R
KLX 400	2003	08-0306	24mm	24mm	19mm	49mm		M5x0.8					5/8"	1.60F / 2.15R
KLX 450R	08-09	08-0425	22mm	32mm	19mm	48mm	49mm	M5x0.8	32mm	38mm	08-0233	F-6.1 / R-6.8	5/8"	1.60F / 2.15R
KX 450F	06-08	08-0257	22mm	32mm	19mm	48mm	49mm	M5x0.8	32mm	38mm	08-0233	F-6.1 / R-6.8	5/8"	1.60F / 2.15R
KX 450F	09-12	08-0425	22mm	32mm	19mm	48mm	49mm	M5x0.8	32mm	38mm	08-0233	F-6.1 / R-6.8	5/8"	1.60F / 2.15R
KX 500	97-03	08-0026	22mm	27mm		46mm		M5x0.8	30mm	40mm	08-0235		13/16"	1.60F / 2.15R

KTM														
50 Pro Jr	98-00				N/A				27mm			F-5 / R-5		
65 SX	99-01	08-0026	17 mm	19 mm	N/A				27mm				13/16"	
65 SX	03-09	08-0026	17 mm	19 mm	N/A	35mm			27mm			F-5.8 / R-5.8	13/16"	
85 SX	04-11	08-0026	17 mm		N/A	43mm			27mm				13/16"	1.40F / 1.60R
85 SX	2012	08-0026	17 mm		N/A	43mm			27mm			F-6.8 / R-6.8	13/16"	1.40F / 1.60R
105 SX	04-09	08-0026	17 mm		N/A	43mm			27mm				13/16"	1.40F / 1.60R
125 EXC	98-99	08-0026	27mm	27mm	N/A	45mm		M4x0.7	27mm			F-7 / R-7	13/16"	1.60F / 2.15R
125 EXC	00-02	08-0026	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	13/16"	1.60F / 2.15R
125 SX	98	08-0026	27mm	27mm	N/A	45mm		M4x0.7	27mm			F-7 / R-7	13/16"	1.60F / 2.15R
125 SX	99	08-0026	27mm	27mm	N/A	50mm		M4x0.7	27mm			F-7 / R-7	13/16"	1.60F / 2.15R
125 SX	00-01	08-0026	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	13/16"	1.60F / 2.15R
125 SX	02-10	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	1.60F / 2.15R
125 SX	11-12	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	13/16"	1.60F / 2.15R
150 SX/XC	11-12	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	13/16"	1.60F / 2.15R
200 EXC MXC	98-99	08-0026	27mm	27mm	N/A	45mm		M4x0.7	27mm			F-7 / R-7	13/16"	1.60F / 2.15R
200 EXC MXC	00-02	08-0026	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	13/16"	1.60F / 2.15R

- Tire Wheel Axle
- T-Handle & L-Handle
- Tool Kits
- Wrenches & Allen/Torx®
- Chain & Belt Drive
- Tech Gear
- Bearing Tools Flywheel Pullers
- Suspension
- Carburetor
- Ignition
- Upper Engine
- Lower Engine
- Fuel/Cooling System
- Brake
- Accessories
- Hardware
- Cables
- Custom Cables
- Controls
- V-Twin
- Promotional
- Dealer Displays
- Reference Chart
- Warranty



REFERENCE CHART

	MFG-Model	Year	Flywheel Puller	Front Axle Nut	Rear Axle Nut	Front Axle Internal Hex Size	Fork Tube Dia.	Fork Cap Size	Fork Cap Bleeder Size	T-Stem Top Nut	T-Stem Spanner Nut	T-Stem Spanner Wrench	Spoke Nipple Size	Spark Plug Size	Rim Lock
	KTM CONT'D														
	200 EXC MXC SX	03-05	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
	200 XC XC-W	06-11	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
Tire Wheel Axle	250 EXC MXC SX	98-99	08-0026	27mm	27mm	N/A	50mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
T-Handle & L-Handle	250 EXC MXC SX	00-01	08-0026	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
Tool Kits	250 EXC MXC	2002	08-0026	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
	250 SX	02-10	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
	250 SX	11-12	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	13/16"	160F / 2.15R
Wrenches & Allen/Torx®	250 SX-F	06-11	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	250 SX-F	11-12	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	5/8"	160F / 2.15R
Chain & Belt Drive	250 EXC SX	03-05	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
	250 EXC RFS	03-05	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	250 XC XC-W	06-07	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
Tech Gear	250 XC XC-W	08-10	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
	250 XC	11-12	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	13/16"	160F / 2.15R
	250 XCF XCFW	07-11	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
Bearing Tools Flywheel Pullers Pullers	300 EXC MXC	98-99	08-0026	27mm	27mm	N/A	50mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
	300 EXC MXC	00-02	08-0026	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
	300 EXC MXC	03-05	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
Suspension	300 XC XC-W	06-07	08-0026	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
	300 XC XC-W	08-11	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
Carburetor	300 XC	2012	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	13/16"	160F / 2.15R
	350 EXCF	2012	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	9/16"	160F / 2.15R
	350 SXF	11-12	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	9/16"	160F / 2.15R
Ignition	350 XCF	11-12	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	9/16"	160F / 2.15R
	350 XCFW	2012	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	9/16"	160F / 2.15R
	380 MXC EXC SX	98-99	08-0026	27mm	27mm	N/A	50mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
Upper Engine	380 MXC EXC SX	00-01	08-0026	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	13/16"	160F / 2.15R
	400 EXC SX	1998	08-0293	27mm	27mm	N/A	50mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	400 EXC	1999	08-0293	27mm	27mm	N/A	43mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
Lower Engine	400 EXC SXG SX	2000	08-0293	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	400 EXC MXC SX	2001	08-0293	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
Fuel/Cooling System	400 EXC MXC	02	08-0293	27mm	27mm	N/A	43mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	400 EXC-G	2006	08-0293	27mm	27mm	N/A	43mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	400 XCW	2010	08-0293	27mm	27mm	N/A	43mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
Brake	400 SX	02	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	450 EXC MXC SX	03-05	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
Accessories	450 EXC-G XC-G	2006	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	450 SXF	07-10	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	450 SXF	11-12	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	5/8"	160F / 2.15R
Hardware	450 XCF XCFW	07-11	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	450 XCFW	2012	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	5/8"	160F / 2.15R
	500 EXCF	2012	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	9/16"	160F / 2.15R
Cables	500 XCW	2012	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-6.8 / R-6.8	9/16"	160F / 2.15R
	505 XCW	08-09	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
Custom Cables	520 EXC MXC	00-02	08-0293	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	520 SX	00-01	08-0293	27mm	27mm	17mm	43mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	520 SX	2002	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
Controls	525 EXC MXC SX	03-05	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	525 EXC-G XC-G	2006	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
V-Twin	530 EXC/XCW	2011	08-0293	27mm	27mm	N/A	48mm		M4x0.7	27mm			F-7 / R-7	5/8"	160F / 2.15R
	950 ADVENTURE	03-05		32mm	32mm		48mm		M4x0.7	27mm			F-7 / R-7	5/8"	2.15F / 4.00R
	SUZUKI														
	JR 50	78-06	08-0026			N/A							F-3.6 / R-3.6		
Promotional	RM 65	2003	08-0026			N/A	33mm			30mm	40mm	08-0235	F-5 / R-5	13/16"	
	RM 80	89-01				N/A	35mm			30mm	40mm	08-0235		13/16"	1.40F / 1.60R
	RM 85	02-09				N/A	37mm		M5x0.8	30mm	40mm	08-0235	F-5 / R-5	13/16"	1.40F / 1.60R
Dealer Displays	RM 85L	2003				N/A				30mm	40mm	08-0235		13/16"	1.40F / 1.85R
	RM 100	2003	08-0026	17mm	19mm	N/A	36mm		M5x0.8	30mm	40mm	08-0235	F-6 / R-6	13/16"	1.40F / 1.85R
Reference Chart	DR-Z110	03-06				N/A	30mm			30mm	46mm		F-5 / R-5	5/8"	1.40F / 1.60R
	RM 125	2000	08-0026	22mm	24mm	19mm	49mm		M5x0.8	32mm	42mm	08-0234		13/16"	1.60F / 1.85R
	RM 125	01-07	08-0026	21mm	24mm	19mm	47mm	50mm	M5x0.8	32mm	42mm	08-0234	F-6.8 / R-6.8	13/16"	1.60F / 2.15R
	RM 250	2000	08-0026	22mm	24mm	19mm	49mm		M5x0.8	32mm	42mm	08-0234		13/16"	160F / 2.15R
Warranty	RM 250	01-03	08-0026	22mm	24mm	19mm	46mm		M5x0.8	32mm	42mm	08-0234		13/16"	160F / 2.15R
	RM 250	04-05	08-0026	21mm	24mm	19mm	47mm	50mm	M5x0.8	32mm	42mm	08-0234	F-6.8 / R-6.8	13/16"	160F / 2.15R
	RM 250	06-09	08-0026	21mm	24mm	19mm	47mm	50mm	M5x0.8	32mm	42mm	08-0234	F-6.2 / R-6.6	13/16"	160F / 2.15R
	RM-Z 250	04-06	08-0257	22mm	32mm	19mm	48mm	49.5mm	M5x0.8	32mm	38mm	08-0233		5/8"	1.60F / 2.15R
	RM-Z 250	2007	08-0257	21mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	42mm	08-0234	F-6.3 / R-6.8	5.8"	1.60F/2.15R
	RM-Z 250	08-10	08-0257	21mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	42mm	08-0234	F-6.3 / R-6.8	5.8"	1.60F/1.85R
	DR-Z 400	00-08	08-0306	24mm	24mm	19mm	49mm		M5x0.8					5/8"	160F / 2.15R
	RM-Z 450	05-07	08-0257	21mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	42mm	08-0234	F-6.3 / R-6.8	5.8"	1.60F/2.15R
	RM-Z 450	08-11	08-0257	21mm	32mm	19mm	47mm	50mm	M5x0.8	32mm	42mm	08-0234	F-6.3 / R-6.8	5.8"	1.60F/1.85R

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Reference Chart



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