



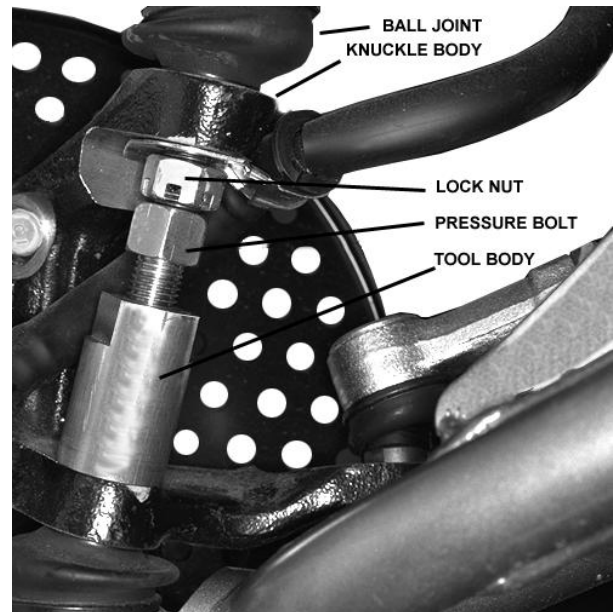
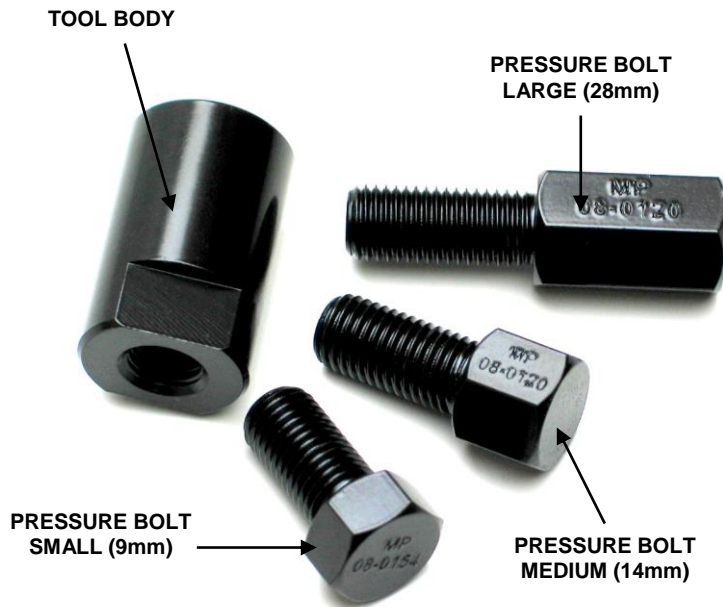
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# INSTRUCTIONS

## KNUCKLE/BALL JOINT TOOL P/N 08-0120

The Motion Pro steering knuckle/ball joint tool consists of a tool body and pressure bolts. This tool allows you to free the control arm ball joints from the knuckle body without damaging the ball joint studs or rubber boots.

### Tool Components



1. Using your vehicle's service manual, perform the steps to the point where the ball joints are to be removed. Make sure you support the vehicle safely and that the control arms are not under a load.
2. Remove the cotter pin from the ball joint to be removed. Loosen the locknut three to four turns, but do not remove it completely.
3. Remove the cotter pin and locknut from the opposite ball joint stud.
4. Choose the appropriate pressure bolt length to fit your application. Install the tool between the ball joint studs, centering the tool's pressure bolt against the stud to be removed.
5. Turn the locknut so that there is a gap between it and the knuckle body. If the locknut is against the knuckle body, the ball joint cannot break free.
6. Hold the tool body and then tighten the pressure bolt to apply moderate pressure against the ball joint stud. Now strike the control arm sharply with a plastic mallet to free the ball joint from the knuckle body. You may have to make several attempts to free the ball joint stud. However, do not force the stud out of the knuckle body by tightening the tool's pressure bolt, this could damage the ball joint or the tool.
7. When the ball joint stud is free, remove the tool and locknut.