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# INSTRUCTIONS

## MOTION PRO WP Shock Clevis Jam Nut Socket P/N 08-0730

**Warning:** This product should be used by experienced, trained suspension mechanic. Improper use of this tool could result in damage to shock, property damage, great bodily injury, and death. Do not apply heat or flame directly to shock clevis or other shock components, or overheat shock. Overheating shock could result in explosion, damage to property, great bodily injury, and death. Wear safety glasses when using this tool or working in a shop.

### Clevis Removal

1. Following the procedure outlined in your service manual, remove shock absorber from the motorcycle.
2. Remove spring from shock absorber.
3. Securely mount shock absorber in a vise with non-marring jaws, clamping directly against the clevis.
4. Turn the rebound adjuster screw on the shock clevis counter-clockwise to the last detent position.
5. Release nitrogen pressure from shock reservoir.
6. Slide bump rubber up shock shaft to reveal oval-profile jam nut.
7. Slide 08-0730 Jam Nut Socket over the shock shaft with the hex feature facing up. Engage the socket on the clevis jam nut.
8. Engage a 27mm open end wrench on the hex feature of the jam nut socket. Rotate the jam nut counter-clock wise to loosen. Continue rotating counter-clockwise until the shock shaft is separated from the clevis.



**Note:** If the jam nut or clevis is difficult to loosen, try applying a small amount of heat with a heat gun set to lowest level to the area immediately around jam nut.

**Warning:** Do not heat any portion of the shock to more than 125 degrees Fahrenheit. Do not apply heat or flame directly to shock body, shock reservoir, or overheat shock. Overheating shock could result in explosion, damage to property, great bodily injury, and death.

### Clevis Installation

Reverse the order of removal steps to re-install the clevis. Take care to use appropriate thread locker and torque specs as outlined in your service manual. Remember to charge shock with appropriate nitrogen pressure, return rebound adjuster to preferred setting, and install spring to preferred preload setting before riding.