

2006 Snowmobile Technical Update

TECH TIPS — *Subject:* Mono Shock Control Rod Service Procedures
Model: Models with Mono Shock Suspension

Information:

The Mono Shock Suspension Control Rod Assembly can be disassembled for service.

Action:

Follow these steps if control rod disassembly is required:

Control rod disassembly:

- Set the preload cam adjuster to the lowest setting. Increased rear spring preload will make it more difficult to remove and replace the control rod mounting bolts. A service tip is to have another person compress the suspension to make lining up the bolts easier during control rod R+R.
- Remove the control rod mounting bolts and remove the control rod.
- Note the adjuster setting prior to disassembly. Use the marks on the control rod adjuster tool or measure the dimension as indicated.
- Hold the control rod body end in a vise and loosen the adjuster locknut.
- Unscrew the threaded adjuster completely and remove the rod assembly.
- Use a 14mm allen wrench to remove the internal rod bolt. Pay close attention to the sequence of washers and shims when disassembling.
- Reassemble in the proper sequence. Use medium strength threadlocker on the internal rod bolt and torque to 43 ft-lbs.

