

Section 09 REAR SUSPENSION

Subsection 03 (SUV SUSPENSION)

8, Rear Spring

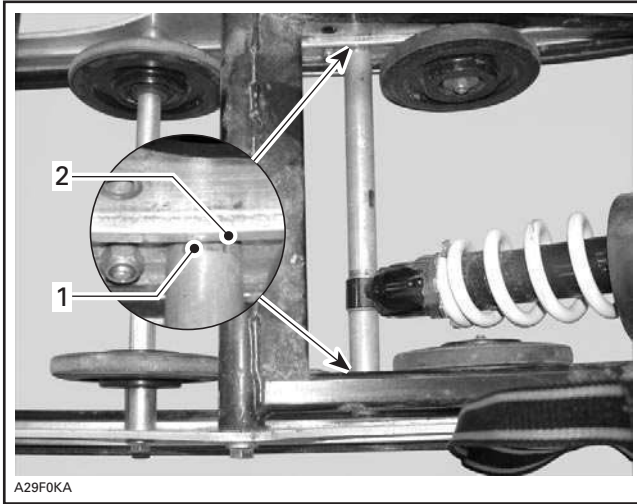
Unbolt top and bottom ends of shock.

7, Front Spring

Unbolt top end of shock.

Unbolt axle retaining bottom end of shock.

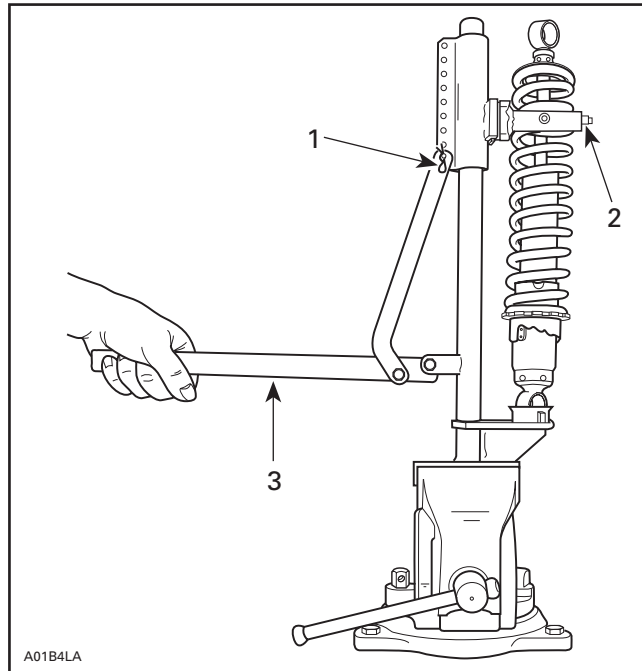
At assembly, make sure that notch on both axle sleeves match rail rib.



1. Notch
2. Rail rib

For shock spring disassembly use shock spring removal kit (P/N 529 035 504) in a vise. Mount shock in it and turn shock so that spring coils rests against spring compressor jaw.

Close and lock the bar. Place handle horizontally by changing the position of the clevis pin.

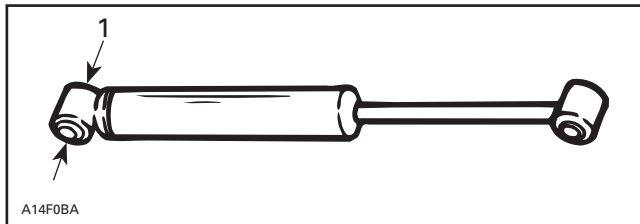


1. Clevis pin
2. Bar
3. Handle horizontal

Push down on the handle until it locks. Remove spring stopper then release handle.

SHOCK ABSORBER INSPECTION

Secure the shock body end in a vise.



- TYPICAL
1. Clamp

CAUTION: Do not clamp directly on shock body.

Examine each shock for leaks. Extend and compress the piston several times over its entire stroke then check that it moves smoothly and with uniform resistance.

Pay attention to the following conditions that will denote a faulty shock: