
Suspension

The following suspension system components should be inspected periodically to ensure proper operation.

- A. Shock absorber rods not bent, pitted, or damaged.
- B. Rubber damper not cracked, broken, or missing.
- C. Shock absorber body not damaged, punctured, or leaking.
- D. Shock absorber eyelets not broken, bent, or cracked.
- E. Shock absorber eyelet bushings not worn, deteriorated, cracked, or missing.
- F. Shock absorber spring not broken or sagging.

Front Shock Absorbers

■NOTE: Critical torque specifications are located in Section 1.

REMOVING

1. Secure the ATV on a support stand to elevate the wheels and to release load on the suspension.

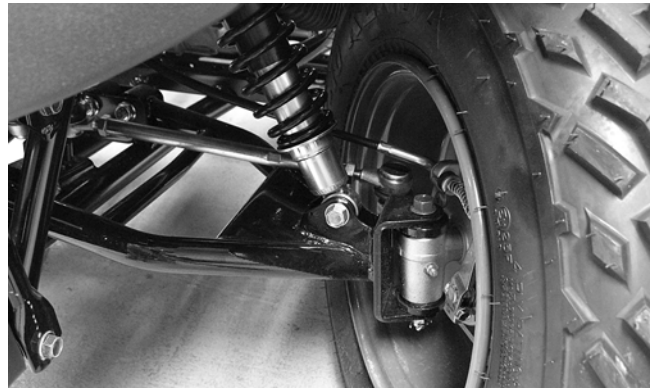
⚠ WARNING

Make sure the ATV is solidly supported on the support stand to avoid injury.

2. Remove the cap screws and nuts securing each shock absorber to the A-arm and frame.



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CLEANING AND INSPECTING

■NOTE: Whenever a part is worn excessively, cracked, or damaged in any way, replacement is necessary.

1. Clean the shock absorbers in parts-cleaning solvent.
2. Inspect each shock rod for nicks, pits, bends, and oily residue.
3. Inspect the springs, spring retainers, shock rods, shock bodies, and eyelets for cracks, leaks, and bends.

INSTALLING

1. Install each shock absorber to the frame and A-arm with cap screws and nuts. Tighten all nuts to 29 ft-lb.

CAUTION

Do not tighten the nut beyond the recommended specification or the shock eyelet or mount WILL be damaged.

2. Remove the ATV from the support stand.

Rear Shock Absorber

■NOTE: Critical torque specifications are located in Section 1.

REMOVING

1. Secure the ATV on a support stand to elevate the wheels and to release load on the suspension.

⚠ WARNING

Make sure the ATV is solidly supported on the support stand to avoid injury.

2. Remove the rear shield plate from the swing arm; then remove the lower shock mounting nut and cap screw.