



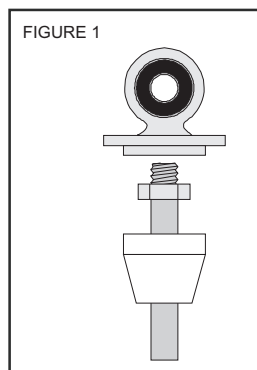
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## FL350 Odyssey Rear Shock Installation

Note: Please read all instructions thoroughly before starting Installation.

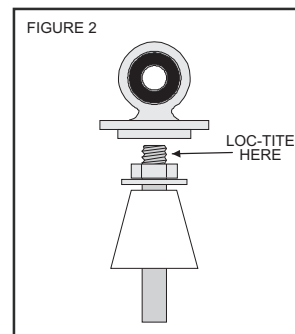
Note: These shocks are designed for recreational use only. For racing purposes, we highly recommend chassis modifications to allow a minimum of two shocks per rear wheel.

1. Securely place the Odyssey on blocks so the rear wheels are slightly off the ground.
2. Remove the stock shocks according to steps outlined in your shop manual.
3. The lower eye (the one with the heim joint) (see figure 1) must be removed from the stock shock and installed on the Progressive Suspension Odyssey Shock.



- A. Adjust the preload cam to the minimum setting.
- B. Clamp shock into vice with the lower eye in vice.
- C. Slide the bump rubber away from eye approximately 1" (25mm).
- D. Using a thin 17mm open end wrench inserted through the spring coils, loosen the eye lock nut (right hand thread) (see figure 1). This will cause the shaft to turn. Remove shock from vice, flip flop shock into vice with heim joint eye facing up and secure. With heim joint eye loosened, unscrew eye from shaft, holding shock assembly with other hand. If shaft spins, use 17mm wrench on lock nut to prevent the shaft from spinning.
4. Spring and Eye installation:
  - A. Install Progressive Suspension shock into vice with shaft facing up.
  - B. Install cam adjuster (make sure it is on minimum setting).

- C. Install plastic body protector, make sure protrusion seats into cam adjuster.
- D. Make sure shaft is fully extended and bump rubber and washer are pulled down shaft at least 1" (25mm) (see figure 2)
- E. Install spring with spring color code down (facing cam adjuster).
- F. Apply loc-tite to shaft threads (See Figure 2).



- G. Have a friend compress *springs* slightly to expose threads. Screw the heim joint eye from the stock shock onto shaft at least two turns.
- H. Have a friend again slightly compress springs and insert a thin 17mm open end wrench between retainer and eye and hold the lock nut securely while you tighten the eye onto the shaft (Use a bar or large screwdriver through eye to turn eye). **Tighten securely!**
5. Install shock onto Odyssey (with heim joint at bottom mount) and tighten mounting bolts according to torque specifications in your owners manual.
6. Test Ride.
  - A. After both shocks are installed, make sure both cam adjusters are set on the minimum settings. Higher settings may be needed to suit your riding style and comfort.
  - B. If excess bottoming occurs, adjust cam to a higher setting. For easier spring preload adjustments, put a small amount of cam adjuster lube (supplied) on the sliding surface prior to rotating the cam.
7. Ride safely and enjoy.

