



1240 Redwood Blvd.  
Phone (530) 246-8700  
e-mail: sales@risseracing.com

Redding, CA 96003  
FAX (530) 246-8701  
http://www.risseracing.com

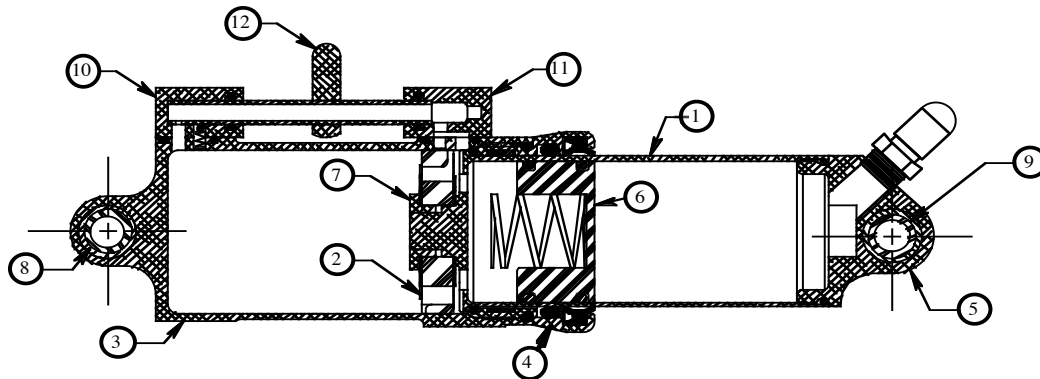
### Oil Filling Procedure for Genesis, Astro-5, and Terminator Models

Recommended Oil: **5wt fork oil**

Oil Volume: **Fill body with oil and hold vertically in a vise**

To reassemble the damper you need to do the following:

1. Pressurize the shaft assembly (25 psi below operating pressure). Note, the air will push the air-oil separator piston (IFP) to the end of the shaft assembly giving the maximum air volume prior to assembly.
2. Slide the seal housing (bearing) down the shaft so the shaft is in the fully extended position.
3. Thread the shaft assembly on to the damper body. At this time the excess oil will bleed past the threads through the machined slot through the seal housing threads. Once the O-Ring begins to contact the body, the unit will be sealed and the oil level will be correctly set.
4. Finish tightening the seal housing to the body. Tighten to 20 ft-lbs.
5. Adjust the air pressure to operating pressure, check for leaks, and then install the unit on the bike.



1. Shaft
2. Damping Piston
3. Body
4. Bearing
5. Shaft Eyelet
6. Internal Floating Piston
7. Piston Nut
8. Pivot Bushing (Body)
9. Pivot Bushing (Eyelet)
10. Adjuster Block
11. Check Block
12. Adjuster Lever

- Engineering Ref: Seals
- (2) 2-010 Cross Tube
  - (2) 2-011 Adjuster Blocks
  - (1) 2-025 Top Out
  - (1) 2-027 Shaft Eyelet
  - (1) 2-029 Damping Piston
  - (2) 2-123 Floating Piston
  - (1) 2-222 Shaft Main
  - (1) 2-129 Bearing Main
  - (1) 8600-1500 Shaft Wiper Seal