

# TEAM LOSI® MINI-T™ RACING SHOCK ABSORBER SET

**Before using these shocks they **MUST** be filled with fluid.** (shock fluid not included)

Helpful Tools: 7mm wrench, small screwdriver and pliers.

## Filling & Bleeding Your Shocks

1. Remove the spring by pushing the lower spring cup up away from the shock end and sliding it out, off of the shaft.
2. Unscrew the shock cartridge (7mm) and remove the shaft/cartridge/piston assembly.
3. Use Team Losi 20 weight silicone fluid to fill the shock body to the bottom of the internal threads.
4. With the shaft half way through the cartridge, insert the piston into the fluid and start to thread the cartridge into the body approximately two turns.
5. With the cartridge loose, and holding the shock with the shaft up, push the shaft all the way in, allowing the excess fluid to escape.
6. Tighten the cartridge down (about 1/2 to 1 turn) **being careful not to strip the threads.**
7. Move the shaft back and forth through its normal range of movement. There should be a constant resistance. If there is greater resistance as the shaft is fully compressed, there is too much oil and it needs to be re-bled by following step #5. If there is less resistance at any point, there is not enough oil and you need to repeat steps #2 through 5. Otherwise, replace the spring and spring cup.

**NOTE:** If leakage occurs where the cartridge seals to the shock body, you should replace the thin circular seal between the shock cartridge and shock body.

## Replacing the Shock Cartridges

1. Remove the cartridge/assembly from the shock.
2. Remove the shock piston and the small e-clips above and below it.
3. Remove the old cartridge and slide the new cartridge onto the shaft.  
Replace the e-clips and shock piston.

Put a new seal onto the cartridge and follow steps #3 through 6 above.

## Changing the Pistons

1. Remove the cartridge/assembly from the shock.
2. Remove the e-clip from above the piston at the end of the shaft.
3. Replace the piston with the one of your choice (small, medium or large hole).
4. Replace the e-clip and follow steps #3 through 6 above.

**NOTE:** Always replace both front or rear pistons—never just one.

### Parts List

- LOSB1111 Shock Shafts Front (2)
- LOSB1112 Shock Shafts Rear (2)
- LOSB1113 Shock Cartridges & Seals (2 shocks)
- LOSB1114 Shock Plastics & Hardware (2 shocks)
- LOSB1117 Front Spring Set
- LOSB1119 Rear Spring Set

