



	FTS26054	2.5" Dirt Logic SS Coilover w/ Resi
1	FTS820252D	DLSS Coilover w/ Resi (Driver)
1	FTS820252P	DLSS Coilover w/ Resi (Pass)
2	FT83369BK	RESI MOUNT
1	FT86070	HARDWARE KIT 70
1	FT86071	HARDWARE KIT 71
1	FT820252i	INSTRUCTIONS

Thank you for purchasing Dirt Logic shocks, the finest off-road shock in the industry. Each unit is built to exacting standards and is properly tuned specifically for your vehicle. Dirt Logic shocks are designed and built to both beautify and upgrade your suspension system.

How To Care For Your Dirt Logic Shocks

Dirt Logic shocks have been designed as a take apart, serviceable, race style unit. That means, just like a race shock, it will need to be maintained and periodically rebuilt. The tight tolerances of this provide the exceptional ride and performance you are paying for but do require maintenance which is normal in a take apart shock like a Dirt Logic.

Externally, the shock should be kept clean at all times and kept free of dirt, road salt or other corrosive elements. The unit should be routinely washed with a pH balanced cleaner to keep the finish looking new. Do not use any abrasive or aggressive cleaners or degreasers as it will harm the finish for life including the aluminum anodizing.

Internally, the shock has high performance seals that allow the shock to cycle at very high rates and provide exceptional damping in aggressive off-road conditions. These seals are a wearable item and may need to be replaced periodically to keep the shock functioning correctly. Our in house Shock Lab is equipped to handle these needs when necessary.

Caution – Read Before Installing

Stop – Call FABTECH customer service if any component of this product is missing.

This Dirt Logic Shock is shipped pressurized with Nitrogen. Do not remove tamper cap or warranty will be void.

If this shock is equipped with a reservoir hose, do not loosen or remove the hose or warranty will be void.

If this shock is equipped with a coil, be aware that the coil has some amount of preload from the factory and should not be removed. Removal of the coil will void the warranty.

If this shock product needs to be returned for any reason, it must be returned in its original packaging or warranty will be void.

A spanner wrench can be purchased for future adjustment. (FTS89905 for 4.0 and FTS98008 for 2.5)

Should you have any questions regarding your Dirt Logic Shocks, please feel free to contact us.

Installation Instructions

Install the bushing kit onto the 2.5" Dirt Logic Shock included in the packaging. Now install the shock by attaching the top cap first and the rod end second. Take care to compress the shock when installing the rod end as the shock is under pressure and will require leverage and strength to accomplish this task. This would be best done with the vehicle on a hoist with the suspension at its most extended length. Once the shock is installed tighten the bolts until there is a light squeeze on the urethane bushings.

(Note some 2.5" shocks will require extra components to be installed prior to shock installation)

- INSTRUCTIONS -

1. Disconnect the negative terminal on the battery. Jack up the front end of the truck and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the front tires.
2. Install the coilover using the supplied 3/8" hardware. The coilover should be offset towards the rear of the vehicle. Torque to 52 ft-lbs.
3. Locate FT83369BK (Resi Mount), Install the mount with the supplied self-tapping hardware to the vehicles frame. Install the Resi with the provided clamps. **SEE FIGURES 1-2**



FIGURE 1 - STEP 2

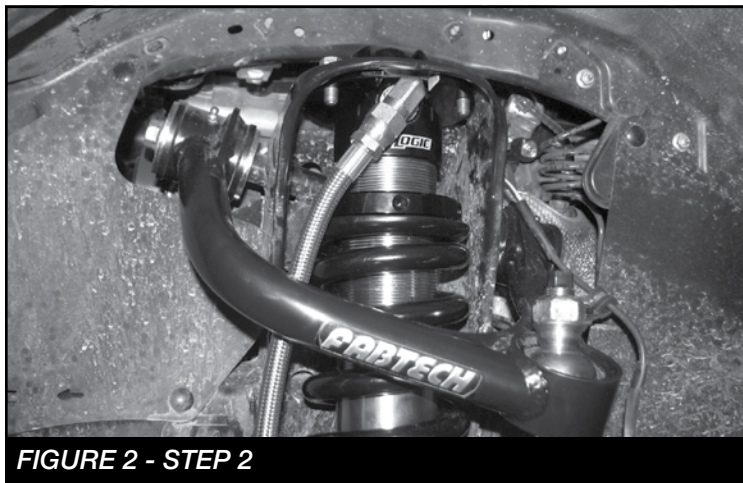


FIGURE 2 - STEP 2

4. Mark and drill a 1/4" hole in the side of the upper coil mount. **SEE FIGURE 3.** Next, mount the hose to the mount using the supplied adel clamp and 1/4" hardware. **NOTE: Use the provided washers to space out the clamp away from the mount due to the bend in the mount. SEE FIGURE 4**

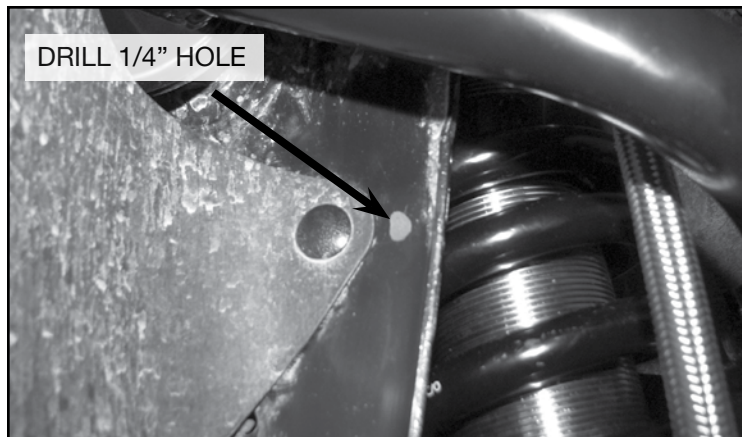


FIGURE 3 - STEP 2



FIGURE 4 - STEP 2

5. Refer to the main kit instructions for reinstallation of remaining kit.
6. Recheck all bolts for proper torque.
7. Recheck brake hoses, ABS wires and suspension parts for proper tire clearance while turning tires fully left to right.
8. Check the fluid in the front and rear differential and fill if needed with factory specification differential oil. **Note - some differentials may expel fluid after filling and driving. This can be normal in resetting the fluid level with the new position of the differential/s.**
9. Install Driver Warning Decal. Complete product registration card and mail to Fabtech in order to receive future safety and technical bulletins on this suspension.

Vehicles that will receive oversized tires should check ball joints, uniballs and all steering components every 2500-5000 miles for wear and replace as required.

RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.