

Minimum Lift / Maximum Return

Installing Fabtech's 2.5" suspension on a 2014 Dodge Ram 2500 4x4

Pickup trucks seem to all come brand new with a "nose down" attitude. This is great for all the owners loading the bed with enough weight to level it out, but there's a large and growing group that want a "level" look. The boys at Fabtech are no strangers to solving dilemmas of all kinds, and in this case, they hit the mark with their 2.5" leveling system. After our install, besides the awesome stance (clears 35's!), we could definitely notice a ride improvement with Fabtech's Massive Dirt Logic Shocks(We even went the "Extra Mile" and installed a set in the rear!). Follow along as we perform the simple installation in just a couple of hours.



After

1- Support the vehicle frame with jack stands behind the front axle (we used a hoist of course). Remove the inner fender liner (photo 1).



Before



Photo 1

2- Use a floor jack (2 are better than 1) to raise the axle slightly and remove the factory shocks. Disconnect the sway bar links on both sides (photo 2 & 3).

Photo 4

4- On the driver side, release the plastic cover on the brake control module by removing the 3 plastic barbed pins and exposing the mounting bolts. Remove the mounting bolts (photo 5).



Photo 2



Photo 3

3- Lower the axle and remove the coil springs and rubber isolators (photo 4).



Photo 5

5- Carefully lift the brake module and install the 1/2" x 4" button head bolt & washer through the hole in the top of the coil bucket (photo 6).



Photo 6

6- Attach the driver side coil spacer to the top of the factory coil bucket with the button head bolt, flat washer and locking nut. Do not tighten (photo 7).



Photo 7

7- Rotate the coil spacer to line up the outer hole in the spacer with the hole in the factory coil bucket. Install a 7/16" x 1-1/4" bolt, washers, and nut. Tighten center bolt and outer bolt at this time (photo 8).



Photo 8

8- Re-install the factory rubber isolator with the index pin in the hole in the new coil spacer (photo 9).



Photo 9

9- Remove the factory bump stop and replace with the new extended one (photo 10 & 11).



Photo 10



Photo 11

10- Install the factory coil spring and new Fabtech shock (photo 12).

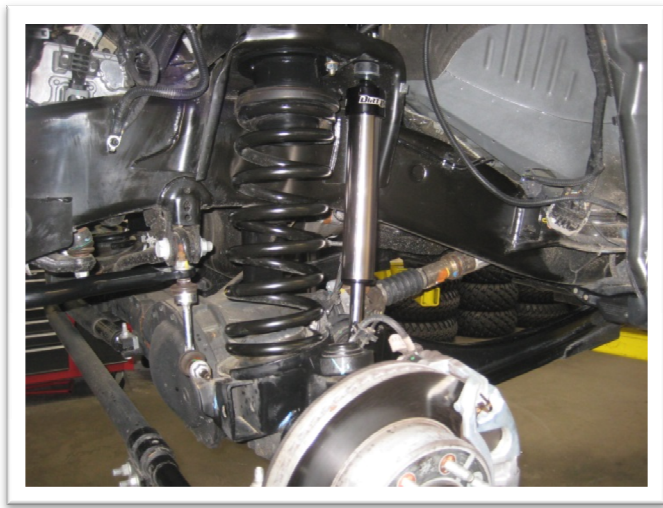


Photo 12

11- Re-install the brake module bolts & cover.

12- Re-install the fender liner.

13- Repeat steps on passenger side with the exception of brake module steps. **Note that the passenger side coil spacer button head bolt will use special washer # FT44239 on top due to the larger hole @ the top of the factory coil bucket.

14- Re-connect sway bar links.

15- Check all hardware tightness and cycle steering to check all clearances.

16- Have vehicle aligned to factory specifications and re-adjust headlights.

Photos Courtesy: Eric Trujillo

Text: Mike Duval

Suspension: Fabtech Motorsports, www.fabtechmotorsports.com

Installation: Off Road Toyz, Simi Valley, CA, www.SXSunlimited.com