



**CE-9122F JEEP TJ WRANGLER, LJ UNLIMITED, XJ & MJ FRONT BUMP STOP KIT
INSTALLATION INSTRUCTIONS & TECHNICAL MANUAL**



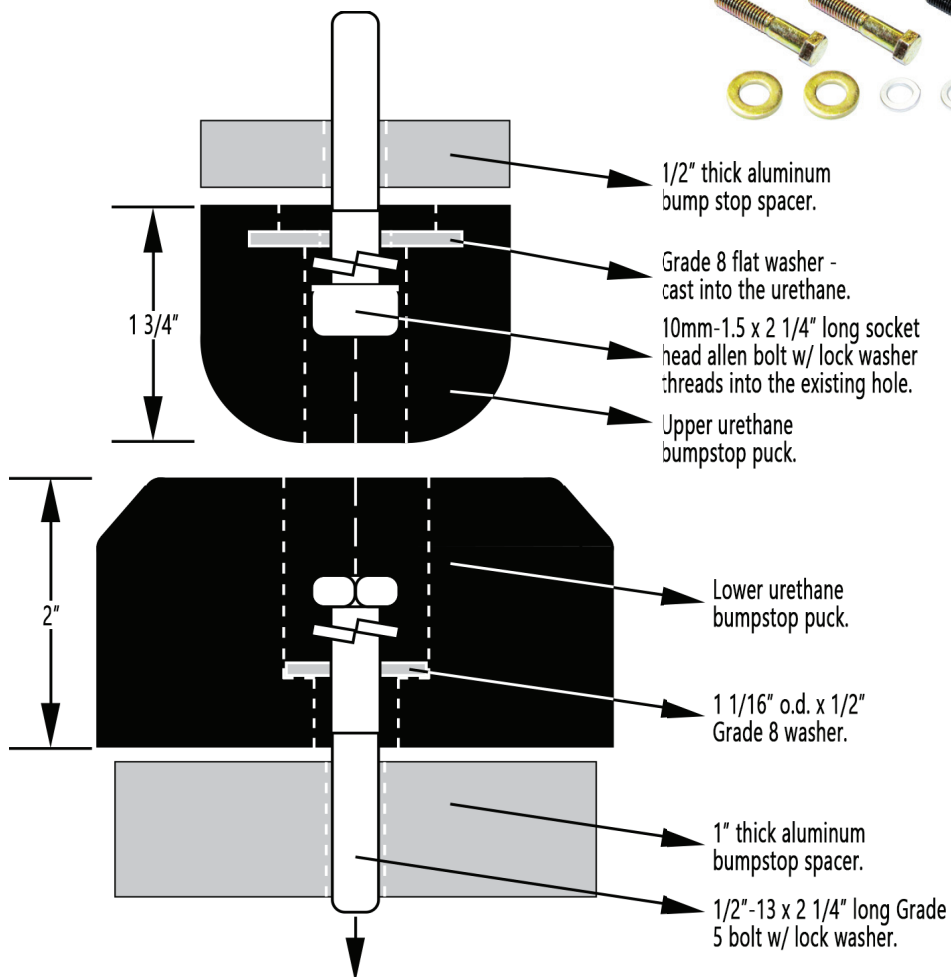
Fits

Fits: Front of 1997-2006 Jeep TJ Wranglers & LJ Unlimiteds

Required Tools

- Complete set of hand tools
- Drill
- Drill Bits
- Tap & Die Set

Instructions



Drill a 7/16" hole in the top of the factory coil spring pads on the axle housing and tap the hole 1/2"-13.

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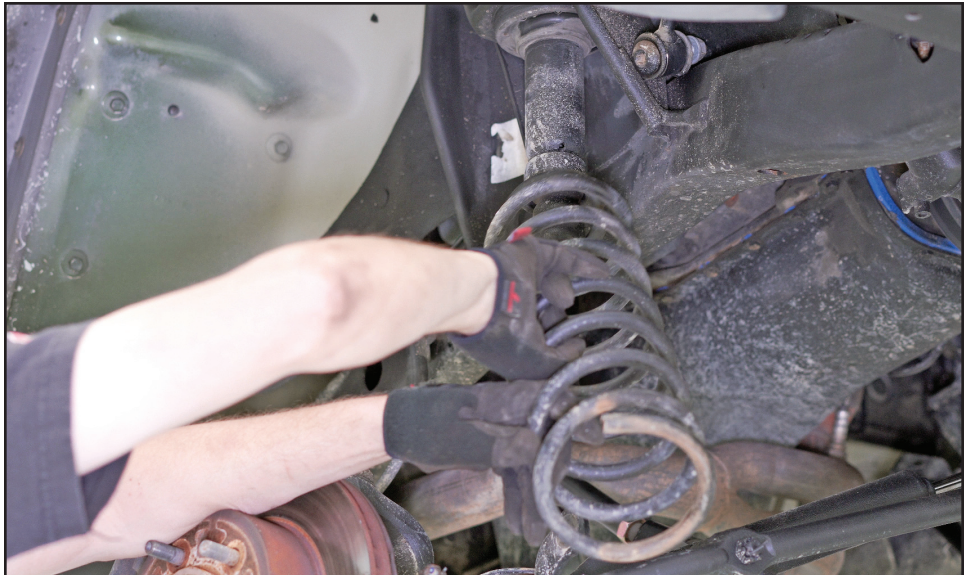
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Step 1

Lower your front differential out of the frame, far enough to allow the front coil springs to be removed.

Note: as the front springs come out, make sure to capture and retain the upper rubber spring isolators that are above the spring, on the spring seat. These rubber isolators will be reused later.



Step 2

Next, examine the coil spring pads on the differential housing. "Most" TJ/LJ front coil spring pads already have a center punch mark in the middle of them. If yours does - great!

If yours does not, using one of the lower bump stop pucks, center the puck over the top of the coil spring pad on the differential housing and center punch a mark.

Step drill the center punch in the coil spring pads up to 7/16", in preparation for tapping the holes 1/2"-13.

Step 3

Tap the holes that you just drilled in the coil spring pads with a 1/2"-13 coarse thread tap.



Step 4

Grab a hold of the rubber stock front upper bump stops and pull them out and discard them.



Step 5

Remove the sheetmetal bump stop cups from the frame.

Step 6

Install the small aluminum spacers, the small urethane spacers and the 10mm bolts and lock washers into the stock threaded holes on both sides as shown.

Note: use red Loctite on the bolt threads.

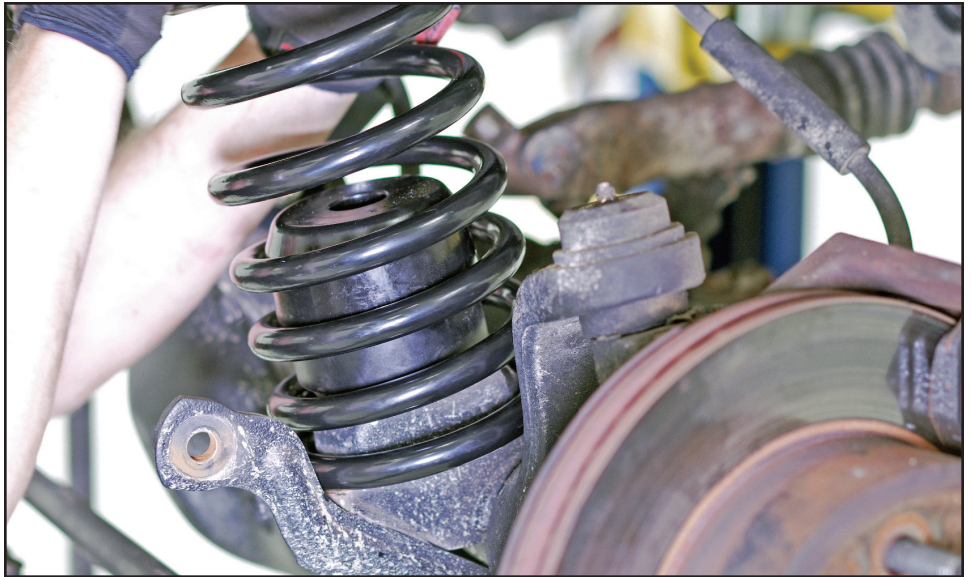


Step 7

Once you've got enough room to install your new coil springs, install the lower bump stop bolts into the urethane pucks, stack the urethane pucks on top of the aluminum pucks and put them into the bottoms of the coil springs.

Next, make sure your upper rubber spring isolators that you saved from Step 1 are still in place on the upper bump stop tower.

Then, go ahead and install the tops of the springs first and then the bottoms of the springs, with the bump stops inside.



Step 8

Rotate both front springs on the spring pads until the ends of the coils stop in the stop in the spring pad.

Step 9

Slide a 3/8" drive 3/4" deep socket and a 3/4" ratchet in thru the side of the coil springs so that you can tighten down the lower bump stop bolts. Keep in mind that you are just tightening into sheet metal, so don't go too tight!

Note: use red Loctite on the bolt threads.

And that's it, you're all done!

