



**CE-9818FBSK JL & JT FRONT UPPER BUMP STOP KIT
INSTALLATION INSTRUCTIONS & TECHNICAL MANUAL**



Thank you for purchasing our JL & JT 3" front bump stop kit! This kit is included in our JL & JT Suspension Kits, but is also available separately.

Kit Includes

- 2) CE-9818FBS1.....Billet Aluminum Bump Stop Spacer
- 2) RJ-91247A726.....1/2"-13 x 3 1/2" Hex Bolt
- 2) CE-91102A770.....1/2" Lock Washer
- 2) CE-91102A770.....1/2" Flat Washer

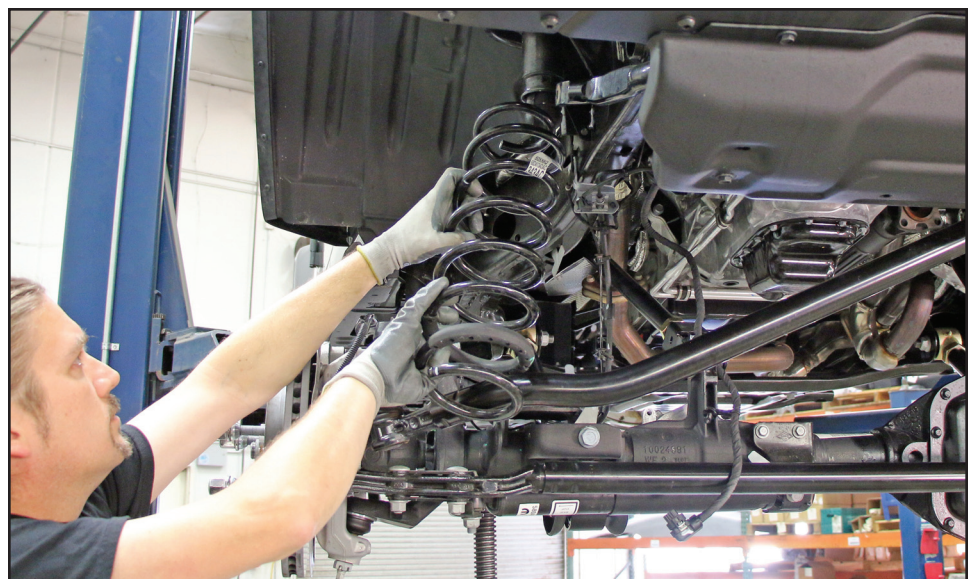
Tools Required

- Basic Hand Tools
- Floor Jack
- Jack Stands
- Drill
- Pilot Drill Bit
- 29/64" Drill Bit
- Tap Handle
- 1/2"-13 Tap



Step 1

Safety first! Always make sure you vehicle is supported and stable and wear safety glasses!
 Jack your vehicle up by the frame so that the front axle lowers down. You'll need to plan on the front axle lowering far enough that the front coil springs will come out. As the front axle lower, **BE VERY MINDFUL** of lines and wires so that you don't rip anything off!
 Place jack stands behind the front lower control arm frame brackets and then lower the vehicle onto the stands.
 Remove your front wheels and tires and set them aside.
 Remove your front coil springs.



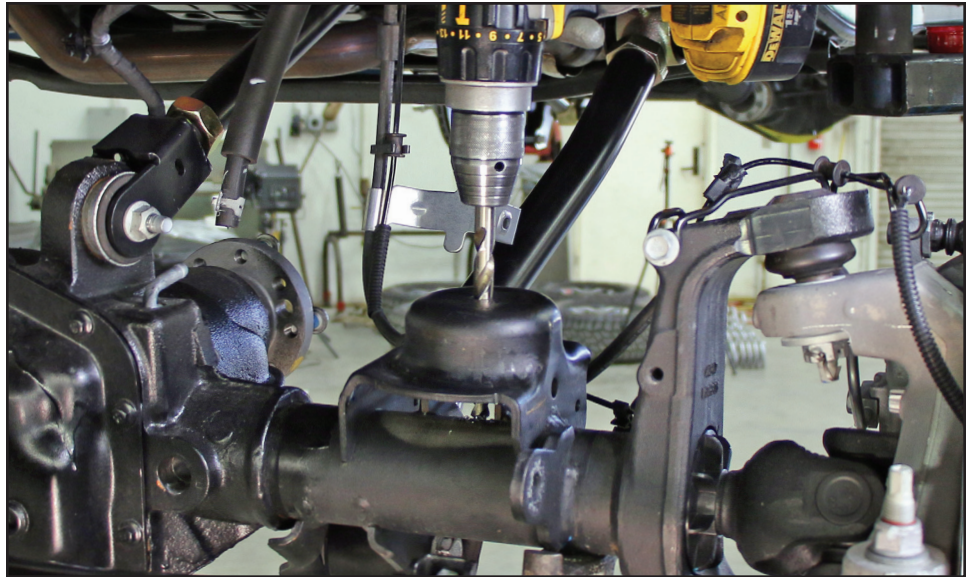
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Step 2

Now, using the existing holes in the centers of the coil spring buckets as a pilot hole, drill the hole out larger with a $29/64$ " drill bit.



Step 3

Tap the holes with a $1/2$ "-13 tap.

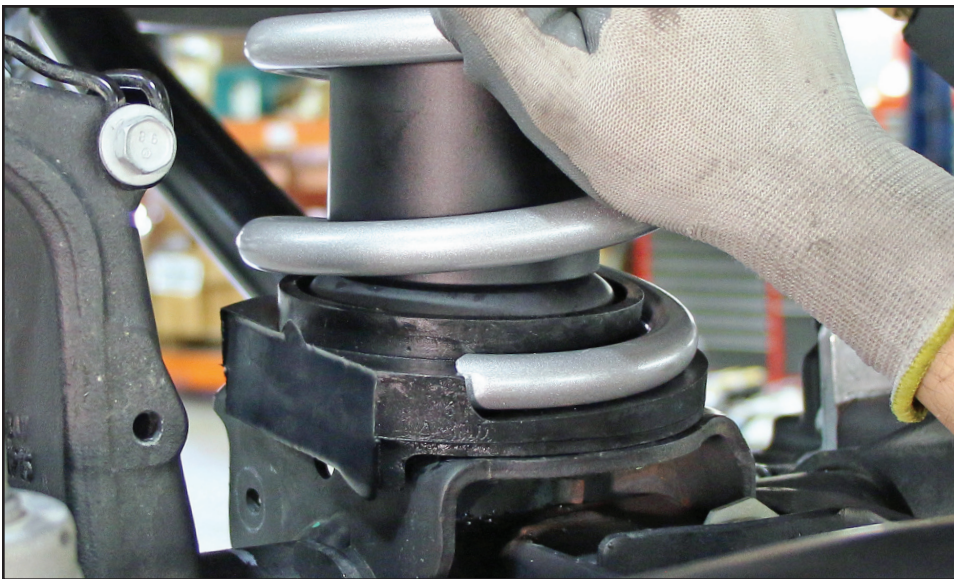
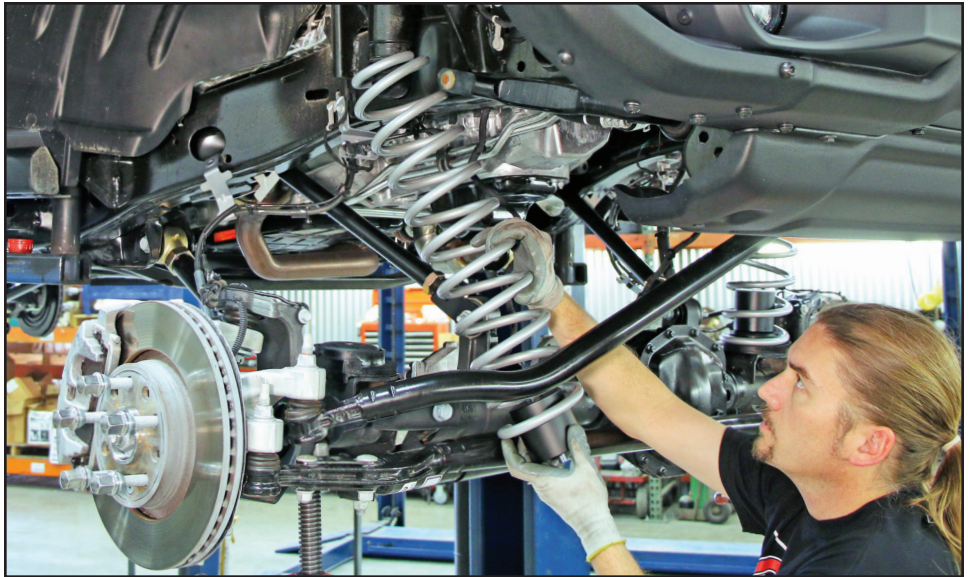
Step 4

Open up the front bump stop kit and pre-assemble the units by inserting a flat washer, a lock washer and then a bolt in to the bore in the tops of the new bump stops.



Step 5

Insert the new bump stops (bolts pointing down) into the bottom of your coil springs, and install the springs and bump stops as units onto the upper bump stops and then drop the springs onto the new coil spring buckets on the axle housing.



Step 6

Before putting weight on the springs make sure to rotate the springs so that the ends of the pig-tails at the bottoms of the springs stop against the stops on the axle housing / spring isolators.

Step 7

Tighten the bumpstop bolts using a 3/4" socket, slid thru the side of the coil spring. Do not overtighten as these are only bolting up into sheetmetal!

