



**4331 EUCALYPTUS AVE ~~ CHINO, CA 91710**  
**PHONE 909-597-7800 \*\* FAX 909-597-7185**  
**2008 - 2015 Ford F-250/350 4wd**  
**FTS920242 Front Hydraulic Bump Stop Kit**

**Parts List:**

Qua	Part #	Description
2	FTS840052	Dirt Logic Bump Stop
1	FT30318BK	Driver Upper Mount
1	FT30319BK	Pass. Upper Mount
1	FT30193	Hardware Kit
1	FTAS12	Sticker
2	FT920242i	Instruction Sheet

**Hardware List:**

Qua	Description
8	1/2"-13 x 1 3/4" Hex Bolt
8	1/2"-13 C-Lock Nut
16	1/2 SAE Flat Washer
4	7/16"-14 x 1 3/4" Hex Bolt
4	7/16"-14 C-Lock Nut
8	7/16" SAE Flat Washer

**CHECK ALL PARTS INCLUDED IN THIS KIT TO THE PARTS LIST ABOVE BEFORE BEGINNING INSTALLATION OF THIS KIT.**

**READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!**

**THIS KIT CAN ONLY BE INSTALLED WITH FABTECH'S 6"/ 8" / 10" COIL OVER CONVERSION SYSTEMS.**

**FOLLOW THE CARE AND WARRANTY INSTRUCTIONS SUPPLIED IN THE DIRT LOGIC BUMP STOP BOX**

**TOOL LIST: (NOT INCLUDED)**

- Floor Jack(s)
- Jack Stands
- Assorted Metric & S.A.E Sockets
- Drill With 1/4", 1/2", Bits
- Torque Wrench

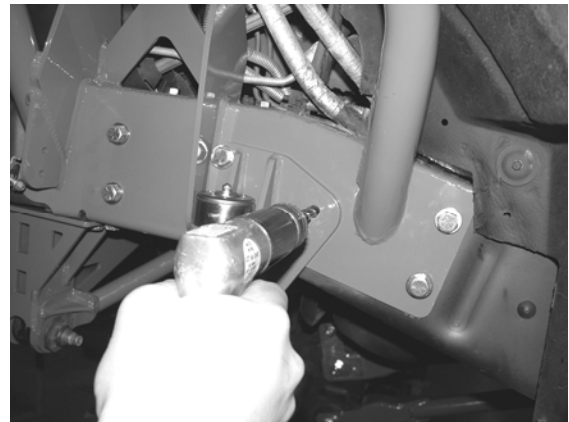
## **INSTRUCTIONS:**

1. Disconnect the negative terminal on the battery. Jack up the front end of the truck and support the front frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the front tires.
2. If you are adding this Hydraulic Bump Stop kit to a truck that already has a Fabtech coil over kit installed, you will need to remove the coil overs from the truck for this installation. **Do not allow the axle to hang free once the coil overs are removed; support the axle with two floor jacks.**
3. Locate FT30318 (driver) Hydraulic bump stop mount and FTS840052 Hydraulic bump stop. Insert the hydraulic bump stop into the mount by sliding the bump stop in from the bottom up. Using the supplied 7/16"-14x 1 3/4" bolts, nuts, and washers clinch the bump stop into the can. Make sure that the collar of the bump stop is flush with the bottom of the mount. **TORQUE TO 35 FT LBS. Over tightening these bolts will cause the bump stop to hang up inside the mount after being compressed. DO NOT OVER TORQUE. SEE PHOTO BELOW.**

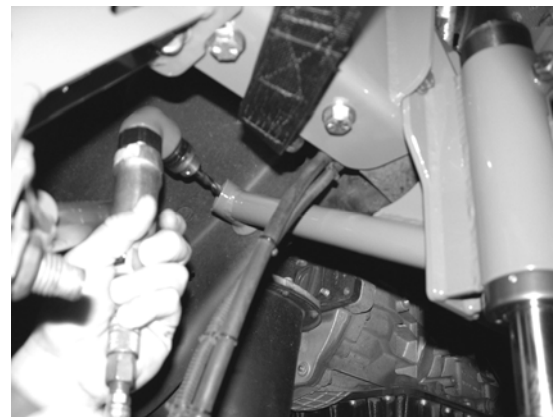


4. If the coil over hoop is already installed on the frame, you will need to remove the two 1/2" bolts from the middle of the hoop mount on the frame.
5. Place the assembled Hydraulic Bump Stop mount against the coil over hoop and attach to the two holes where the bolts were previously removed using the new supplied 1/2" x 1 3/4" bolts, nuts, and washers. Torque to 80 ft. lbs. **NOTE:** when positioning the mount to the frame the support arm will need to be positioned against the engine crossmember.

6. Using a drill with a 1/4" drill bit, drill a guide hole for the rearward hole on the Hydraulic mount. Follow with a 1/2" hole completely through the frame. **CHECK THE BACKSIDE OF THE FRAME BEFORE DRILLING TO INSURE THERE IS NO ELECTRICAL OR FUEL LINES THAT MAY COME IN CONTACT WITH THE DRILL BIT.** Attach using the supplied 1/2" x 1 3/4" bolt, nut, and washers. Torque to 80 ft. lbs. **SEE PHOTO BELOW.**



7. Locate the support tube mount, drill a 1/4" guide hole through the engine crossmember, follow with a 1/2" hole completely through. Attach using the supplied 1/2" x 1 3/4" bolt, nut, and washer. Torque to 80 ft. lbs. **SEE PHOTO BELOW.**



8. Repeat steps three thru seven on the passenger side of the truck.
9. If installing the FTS22078BK or FTS22090BK coil over kit continue the install per those instructions. If the coil over kit was already installed, reassemble the coil over shock to the truck as it was before to the install of this kit.