



Installation Instructions

**JK HYD. BUMPSTOP
FTS240892
2007-16 JEEP JK**

PARTS LIST:

	FTS240892	JK Hyd Bump Stops
QTY	Part #	Description
2	FTS840052	Bumpstops
1	FT50351BK	Bumpstop Can Mount Driv
1	FT50352BK	Bumpstop Can Mount Pass
1	FT50379	Hardware Sub-Assembly

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QTY	Part #	Description
4	43141501081	7/16"-14 x 1 1/2" Hex Bolt
4	43140003052	7/16"-14 NyLock Nut
8	43000005081	7/16" SAE Flat Washer
4	50131251081	1/2"-13 x 1 1/4" Hex Bolt
8	50130004152	1/2"-13 C-Lock Nut
12	50000005081	1/2" SAE Flat Washer
4	50000005252	1/2" Split Washer
1	FTLOCK	Thread Lock
1	FTREGCARD	Registration Card
1	FTAS16	Decal
1	FTAS12	Sticker
2	FT240892i	Instructions

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 COIL OVER CONVERSION SYSTEM.

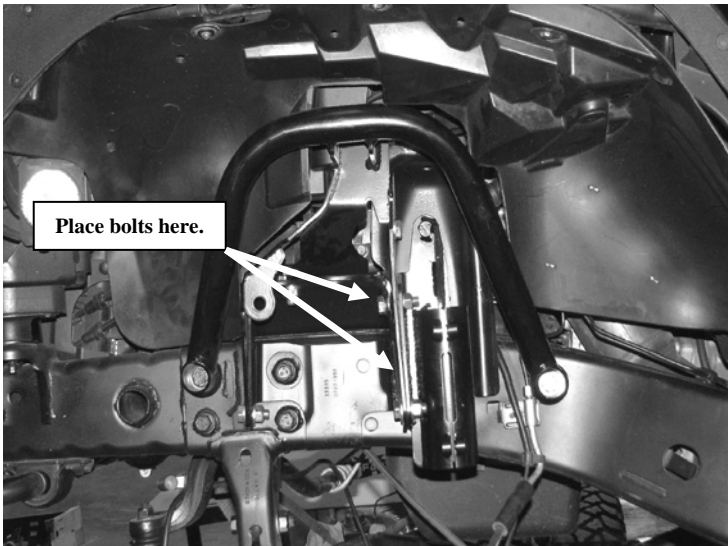
FOLLOW THE CARE AND WARRANTY INSTRUCTIONS SUPPLIED IN THE DIRT LOGIC BUMP STOP BOX

TOOL LIST: (NOT INCLUDED)

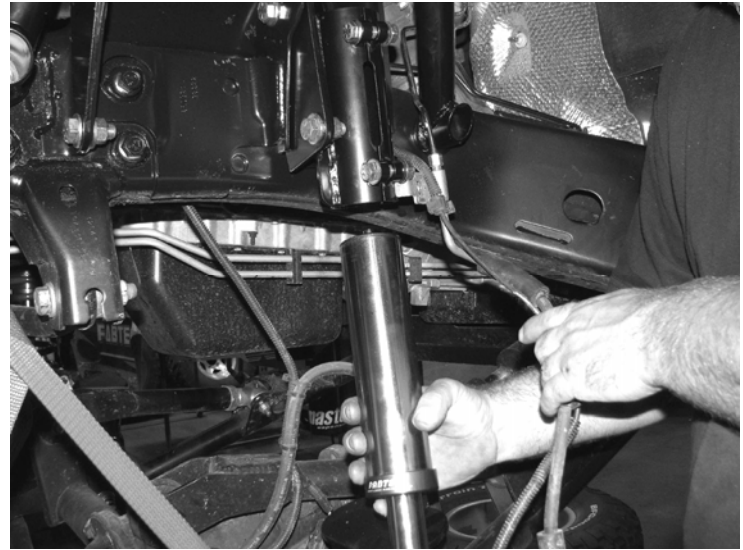
- Floor Jack(s)
- Jack Stands
- Assorted Metric & S.A.E Sockets
- Torque Wrench

INSTRUCTIONS:

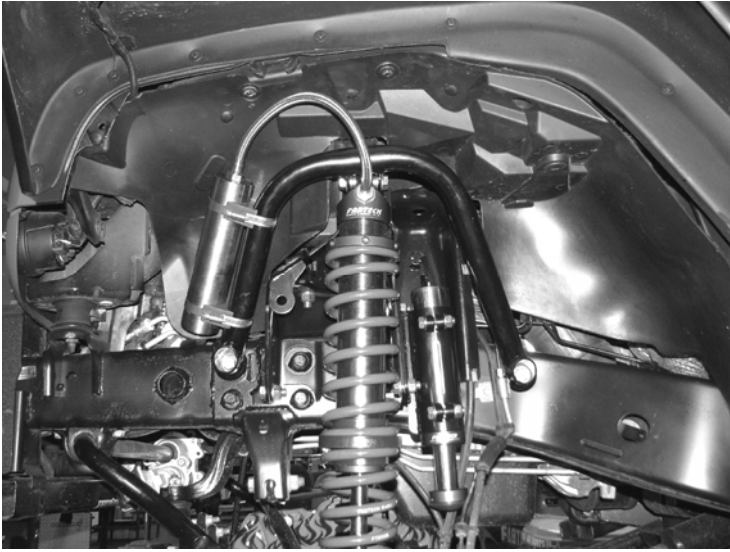
1. Disconnect the negative terminal on the battery. Jack up the front end of the truck and support the front frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the front tires.
2. If you are adding this Hydraulic Bump Stop kit to a truck that already has a Fabtech coil over kit installed, you will need to remove the coilover from the truck for this installation. **Do not allow the axle to hang free once the coilovers are removed; support the axle with two floor jacks.**
3. Locate FT50351BK (driver) Hydraulic bump stop mount. Place bump stop mount into factory shock tower with the two studs in the two factory holes. Install one flat washer and one nut on each stud. Insert two 1/2" bolts and washers into the pre-drilled holes in the shock hoop, and then place one flat washer and one nut on the bolts and tighten to **127 Ft. Lbs. SEE PHOTOS BELOW.



4. Locate FTS840052 bump stop and insert the hydraulic bump stop into the mount by sliding the bump stop in from the bottom up. Using the supplied 7/16"-14 x 1 1/2" 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 PHOTOS BELOW.**



5. Repeat steps three and four on the passenger side of the truck.
6. If you are installing this hydraulic bumpstop kit at the same time as the FTS24087 coilover kit continue the installation per those instructions. If the coilover kit was installed previously, reinstall the coilover shock into its position on the Jeep. SEE PHOTO BELOW.



7. Reinstall the front tires and set the Jeep back on the ground. Measure front height of the Jeep and compare them to the measurements that were taken at the beginning of the install. Turning the steering wheel fully in each direction, check for contact between the tires and any newly installed components. Drive the truck fifty miles and complete a full front-end alignment. Re-adjust headlights

**** USE THE SUPPLIED THREAD-LOCKING COMPOUND ON ALL HARDWARE ****

S.A.E. Bolt Torque Specification Chart



Standard			Metric		
	Grade 5	Grade 8		Grade 8.8	Grade 10.9
SIZE	ft. lbs.	ft. lbs.	SIZE	ft. lbs.	ft. lbs.
1/4"	10	14	M-6	7	12
5/16"	21	29	M-8	17	29
3/8"	37	52	M-10	35	58
7/16"	59	83	M-12	65	100
1/2"	90	127	M-14	100	160
9/16"	129	184	M-16	150	240
5/8"	179	254	M-18	200	300
3/4"	317	450	M-20	300	400