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2018 Jeep Wrangler JL Front Track Bar Brace Installation Instructions

REQUIRED TOOL LIST:

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Drill / 7/16" Drill Bit
- Torque Wrench



Before beginning the installation, read these instructions & the enclosed driver's WARNING NOTICE thoroughly & completely. Also affix the WARNING decal in the passenger compartment in clear view of all occupants. Please refer to the Parts List to insure that all parts & hardware are received prior to disassembly of the vehicle. If any parts are found to be missing, contact SKYJACKER® Customer Service at 318-388-0816 to obtain the needed items. If you have any questions or reservations about installing this product, contact SKYJACKER® Technical Assistance at 318-388-0816.

Component Box Breakdown:

Part #: JLFBRC18

Item #	Description	Qty	Item #	Description	Qty
JLFTBBR-B	JL FRONT TRACK BAR BRACE	1	I-JLFBRC18	INST SHEET: JLFBRC18	1
HB-JLFBRC18	HDWR BAG: JLFBRC18	1			

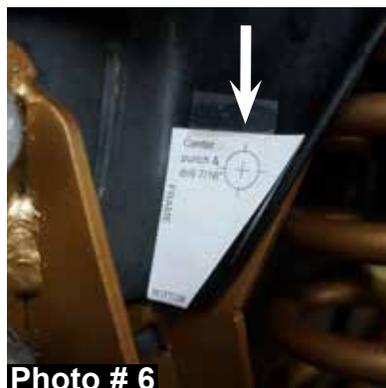
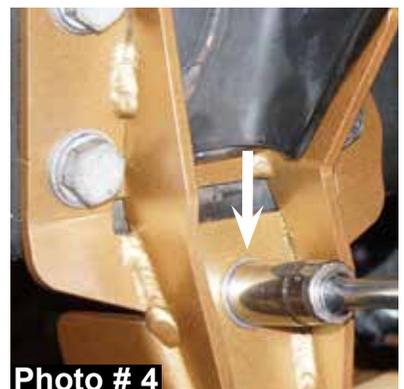
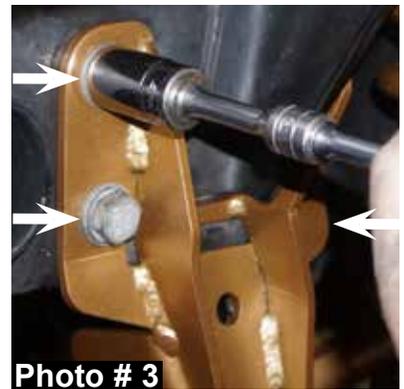
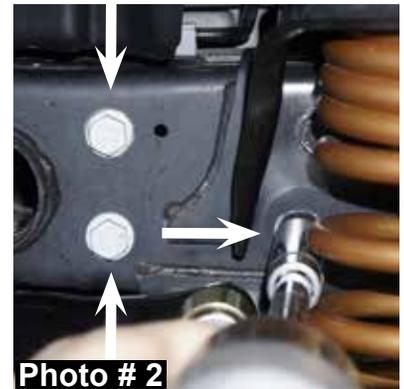
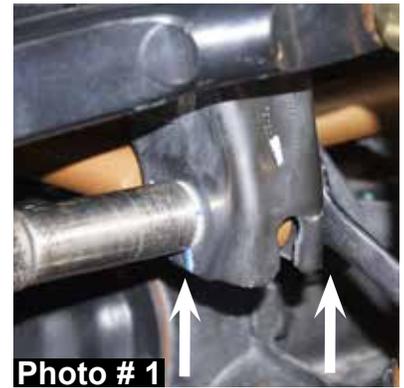
Hardware Bag Breakdown:

Part # HB-JLFBRC18

Item #	Description	Qty	Item #	Description	Qty
716X114FTB	7/16 X 1 1/4 FINE THREAD BOLT	2	916SAEW	9/16 SAE WASHER	2
716SAEW	7/16 SAE WASHER	4	14MMN	14MM METRIC LOCK NUT	1
716FTN	7/16 FINE THREAD LOCK NUT	2	LT100	NUTS N' BOLTS 427 1 ML TUBE	1
14X90MMB	14MM X 90MM METRIC BOLT	1			

Installation:

1. With the vehicle on flat level ground, set the emergency brake, & block the rear tires / wheels.
2. Raise the front of the vehicle, support the frame rails, & front differential using jack stands.
3. Remove the front driver side tire / wheel using a 22mm socket.
4. Disconnect the front track bar from the OEM upper frame bracket using a 21mm socket / wrench. (See Photo # 1) **Note:** If needed, attach a ratchet strap between the frame & the front differential to remove the load from the track bar hardware.
5. Remove the two forward & lower rearward OEM steering gear frame bolts using a 18mm socket / wrench. (See Photo # 2) **Note:** It may be necessary to disconnect the front swar bar end links from the front differential using a 18mm socket / wrench & reposition the OEM sway bar in order to remove the OEM steering gear frame bolts.
6. Install the new Skyjacker front track bar brace over the OEM upper frame bracket & attach the new front track bar brace to the frame & OEM upper frame bracket using the supplied 7/16" x 1 1/4" bolt, washers, nut, thread locking compound, OEM hardware, a 5/8" socket / wrench & 18mm socket / wrench. (See Photos # 3 & # 4) **Note:** Do not fully tighten.
7. Connect the OEM front track bar to the new Skyjacker front track bar brace & OEM upper frame bracket assembly using the supplied 14mm x 90mm bolt, washers, nut, & a 22mm socket / wrench. (See Photo # 5) **Note:** Fully tighten all hardware at this time.
8. Mark, center punch, & drill the upper rearward mounting hole of the new Skyjacker front track bar brace & OEM upper frame bracket assembly using the supplied template & a 7/16" drill bit. (See Photos # 6, # 7, & # 8)



9. Install the supplied 7/16" x 1 1/4" fine thread bolt, washers, & nut in the previously drilled hole using a 5/8" socket / wrench. (See Photo # 9)
10. Install the front driver side tire / wheel using a 22mm socket & lower the front of the vehicle to the ground.

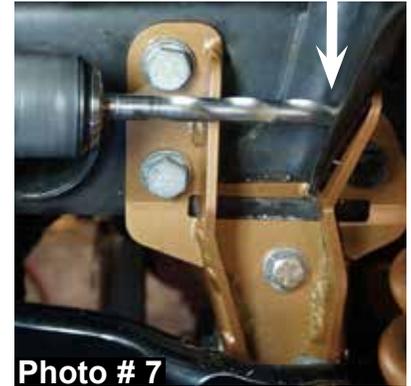


Photo # 7

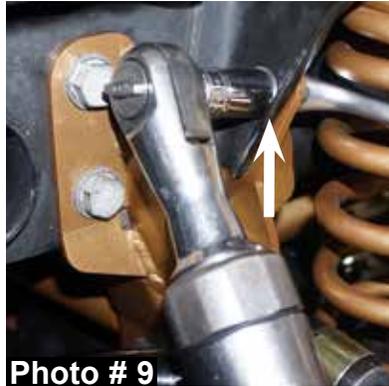


Photo # 9

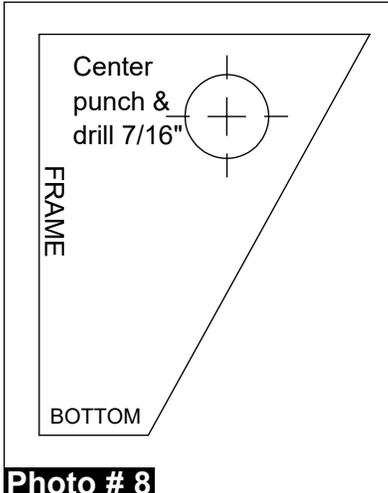


Photo # 8

TORQUE SPECIFICATIONS

<u>INCH SYSTEM</u>			<u>METRIC SYSTEM</u>		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB
3/8	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB
9/16	95 FT LB	130 FT LB	14MM	85 FT LB	120 FT LB
5/8	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB
3/4	185 FT LB	280 FT LB	18MM	170 FT LB	240 FT LB

- The above specifications are not to be used when the bolt is being installed with a bushing.

Seat Belts Save Lives, Please Wear Your Seat Belt.