

2018-2019 Jeep JL, JLU & JT Front Track Bar Brace Bracket INSTALLATION INSTRUCTIONS

2018-2019 Jeep Wrangler JL & JLU
2019 Jeep Gladiator JL

Engineered for 4WD Models.

Fits: 2018-2019 Jeep Wrangler JL Sport 2-Door 4WD
2018-2019 Jeep Wrangler JL Sport S 2-Door 4WD
2018-2019 Jeep Wrangler JL Rubicon 2-Door 4WD
2018-2019 Jeep Wrangler JL Unlimited Sport 4-Door 4WD
2018-2019 Jeep Wrangler JL Unlimited Sport S 4-Door 4WD
2018-2019 Jeep Wrangler JL Unlimited Sahara S 4-Door 4WD
2018-2019 Jeep Wrangler JL Unlimited Rubicon 4-Door 4WD
2019 Jeep Wrangler JL Unlimited Moab 4-Door 4WD
2019 Jeep Gladiator JL Sport 4WD
2019 Jeep Gladiator JL Sport S 4WD
2019 Jeep Gladiator JL Overland 4WD
2019 Jeep Gladiator JL Rubicon 4WD



CAUTION: MAKE SURE YOU HAVE THE CORRECT ITEM FOR YOUR VEHICLE:
Double check the Year, Make, Model, Lift Height and Part Number.

NOTE: Prior to beginning the installation, OPEN the Box and CHECK the Included Components Compared to the Parts Breakdown. Check all parts and hardware in the box with the parts list below. Be sure you have all needed parts and know where they install.

If you find a packaging error, contact SUPERLIFT directly. Do not contact the dealer where the system was originally purchased. You will need the control number from each box when calling; this number is located at the bottom of the part number label and to the right of the bar code.

How to Read the Kit Breakdown Charts:

The 'K KIT BREAKDOWN' lists the Part Numbers, Quantities & Part Description of the Boxes that are included in the K KIT. The 'KIT BREAKDOWN' lists Part Numbers, Quantities & Part Description of the Individual Components & Hardware Bags that are included in Each Box. The 'HARDWARE BREAKDOWN' lists the Part Numbers, Quantities & Part Description of the Individual Components.

K KIT BREAKDOWN		
Kit Part Number 5805		
Part Number	Qty.	Part Description
5805	1	Front Track Bar Brace Kit

KIT BREAKDOWN		
Kit Part Number 5805		
Part Number	Qty.	Part Description
55-30-5825	1	Front Track Bar Brace Bracket
77-5805	1	Hardware Bag

HARDWARE BREAKDOWN		
Kit Part Number 77-5805		
Part Number	Qty.	Part Description
916X312C8CS	1	9/16" x 3-1/2" Bolt, Coarse Thread, Grade 8
916SW	2	9/16" SAE Washer
916C5NN	1	9/16" Nyloc Nut, Coarse Thread, Grade 5
12X114C8C	1	1/2" x 1-1/4" Bolt, Coarse Thread, Grade 8
12SW	2	1/2" SAE Washer
12C5NN	1	1/2" Nyloc Nut, Coarse Thread, Grade 5
F4701	1	Thread Locker

**THANK YOU for Choosing
SUPERLIFT For All Your
Suspension Needs!**

CAUTION: Read And Understand All Instructions And Warnings Prior To Installation Of System AND Operation Of Vehicle.

INTRODUCTION BEFORE INSTALLATION...

Installation requires a professional mechanic. In addition to these instructions, professional knowledge of disassembly / reassembly procedures and post installation checks must be known.

PRIOR to beginning, inspect the vehicles steering, driveline, and brake systems, paying close attention to the suspension link arms and bushings, sway bars and bushings, tie rod ends, pitman arm, idler arm, ball joints and wheel bearings. Also check the steering sector-to-frame and all suspension-to-frame attaching points for stress cracks. The overall vehicle must be in excellent working condition; repair or replace all worn parts.

Read instructions several times before starting.

Read each step completely as you go.

Be sure you have all needed parts and know where they install.

NOTES:

- Paint or undercoat all exposed metal surfaces.
- Prior to attaching components, be sure all mating surfaces are free of grit, grime, grease, undercoating, etc.
- Tool and Wrench/Socket size is given in brackets [] after each appropriate step.
- A foot-pound torque reading is given in parenthesis () after each appropriate fastener.
- Always wear safety glasses when using power tools.
- A factory service manual should be on hand for reference.

BEFORE YOU DRIVE...

Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness.

WARNING: It is the ultimate buyer’s responsibility to have all bolts / nuts checked for tightness after the first 100 miles and then every 1000 miles. The steering, suspension and driveline systems, plus wheel alignment should be inspected by a qualified professional mechanic at least every 3000 miles.

TOOLS & TECH...

This is a list of tools needed to install this kit. Double check the list to make sure that you have all the tools and equipment required to accomplish the complete install.

We have also included a **Tech Tip** noted by this icon  **TECH TIP** to help if we have found a quicker or easier way to accomplish a task in the steps.

TOOLS			
Miscellaneous Tools		Wrenches / Socket Sizes	
Floor Jacks	Jack Stands	Standard	Metric
Ball-Peen Hammer		3/4"	18mm
		13/16"	21mm

Torque Specifications					
STANDARD			METRIC		
Size	Grade 5	Grade 8	Size	Grade 8.8	Grade 10.9
5/16"	15 ft/lbs.	20 ft/lbs.	6mm	5 ft/lbs.	9 ft/lbs.
3/8"	30 ft/lbs.	35 ft/lbs.	8mm	18 ft/lbs.	23 ft/lbs.
7/16"	45 ft/lbs.	60 ft/lbs.	10mm	32 ft/lbs.	45 ft/lbs.
1/2"	65 ft/lbs.	90 ft/lbs.	12mm	55 ft/lbs.	75 ft/lbs.
9/16"	95 ft/lbs.	130 ft/lbs.	14mm	85 ft/lbs.	12 ft/lbs.
5/8"	135 ft/lbs.	175 ft/lbs.	16mm	130 ft/lbs.	165 ft/lbs.
3/4"	185 ft/lbs.	280 ft/lbs.	18mm	170 ft/lbs.	240 ft/lbs.

⚠ NOTE: Use the check-off box found at each step to help you keep your place. Two denotes that one check-off box is for the Driver Side (Left) and one is for the Passenger Side (Right). Unless otherwise noted, always start with the Driver Side.

INSTALLATION INSTRUCTIONS

⚠ NOTE: Save ALL factory components and hardware for reuse, unless noted.

1) PREPARE VEHICLE...

Position the vehicle on a level surface and chock rear tires. Raise driver side of vehicle with a jack to remove the drive side tire. Secure a jack stand beneath the frame rail slightly forward of the rear lower control arm. place transmission in Low Gear for Manual Transmission or Park for Automatic. Remove the driver side front wheel & tire. [Lug Nuts 22mm Deep Well Socket]

2) DISCONNECT TRACK BAR FROM FRAME MOUNT...

⚠ NOTE: Prior to removing the stock track bar, inspect the attaching points for movement. The axle and frame mounting holes tend to elongate. If any of these conditions exist, repair the attachment points before proceeding. Any looseness will create tire / wheel shimmy.

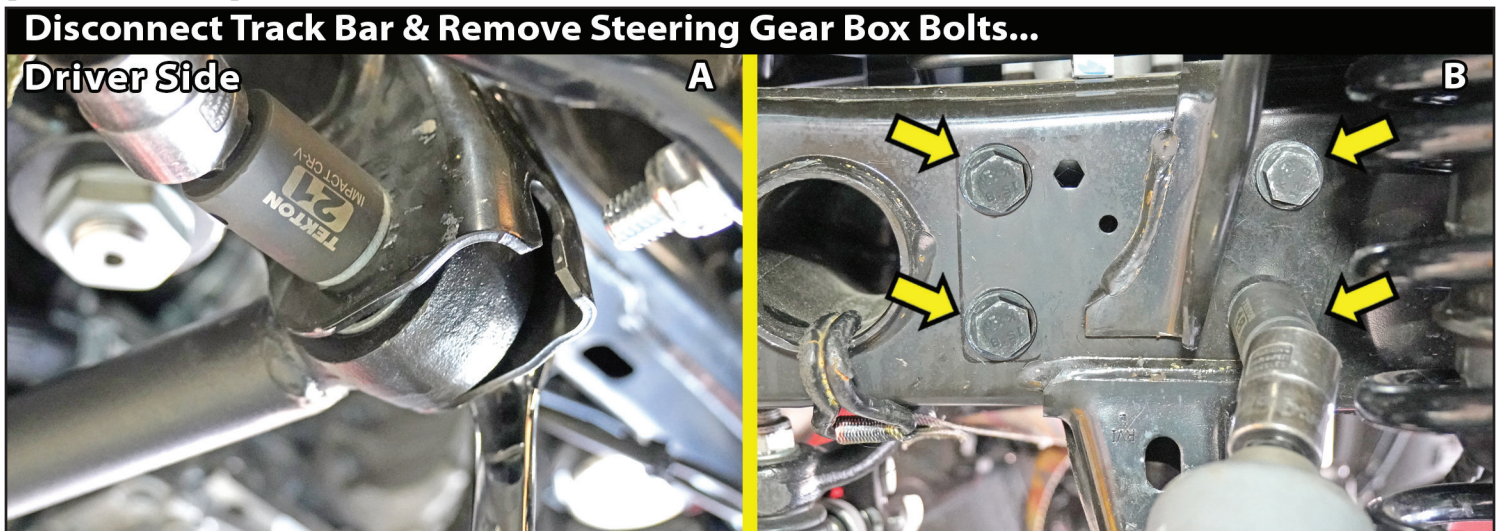
[Illustration 1-A] Disconnect the front track bar from the driver side frame bracket. [21mm | 21mm]

🔧 TECH TIP It may be necessary to raise or lower the axle to take the pressure off of the track bar bolt.

3) REMOVE STEERING GEAR BOX BOLTS...

[Illustration 1-B] Above the track bar mount on the outside of the drive side frame rail, remove the (4) factory bolts holding the steering gear box to the frame. [18mm | 18mm] **⚠ WARNING:** Be careful. The steering gear box may move slightly. Do NOT let the steering gear box fall to the side abruptly.

[Illustration 1]



4) ATTACH TRACK BAR BRACE BRACKET...

Locate the SUPERLIFT Front Track Bar Brace Bracket (#55-30-5825).

Locate Hardware Bag #77-5805. Hardware PER Side: (1) #F4701 Thread Locker.

[Illustration 2-A] Apply F4701 thread locker to the (4) factory steering gear box bolts.

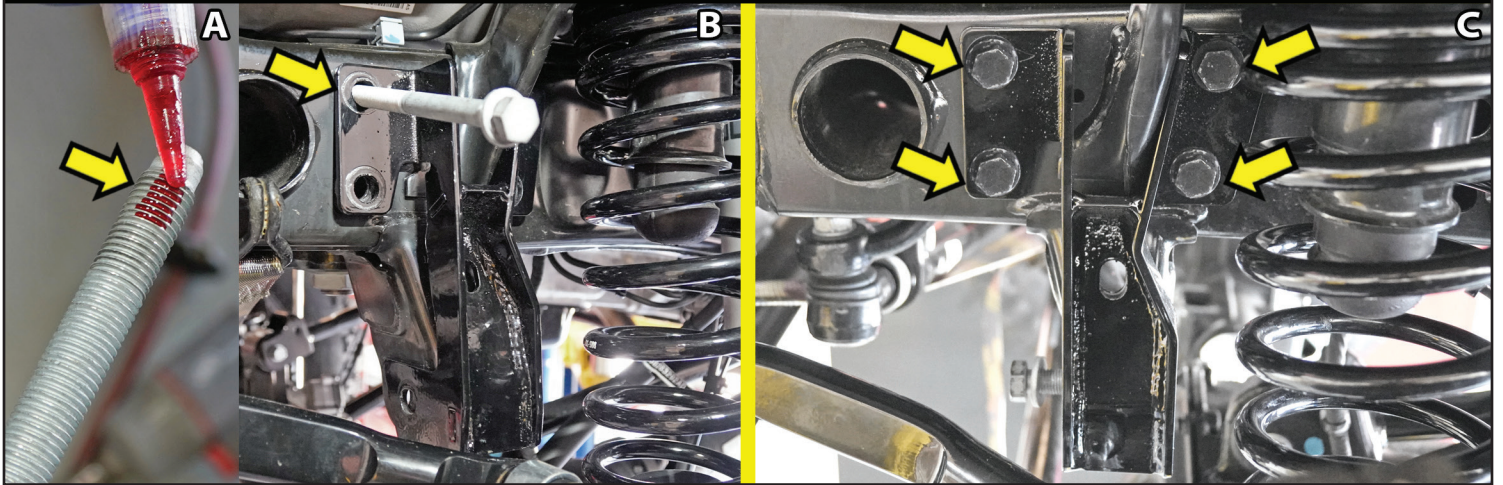
[Illustration 2-B] Position the 55-30-5825 track bar brace bracket onto the outer frame rail and align with the (4) steering gear box mounting holes. Starting with the upper front bolt, install the factory bolt through the bracket, frame rail and through the gear box. Attach the factory nut.

[Illustration 2-C] Repeat process and install the remaining (3) bolts & nuts. Secure only, Do NOT tighten until all (4) bolts are installed. [18mm | 18mm] (55)

Tighten all (4) bolts and secure bracket into position.

[Illustration 2]

Apply Thread Locker & Attach Track Bar Brace to Outer Frame Rail...



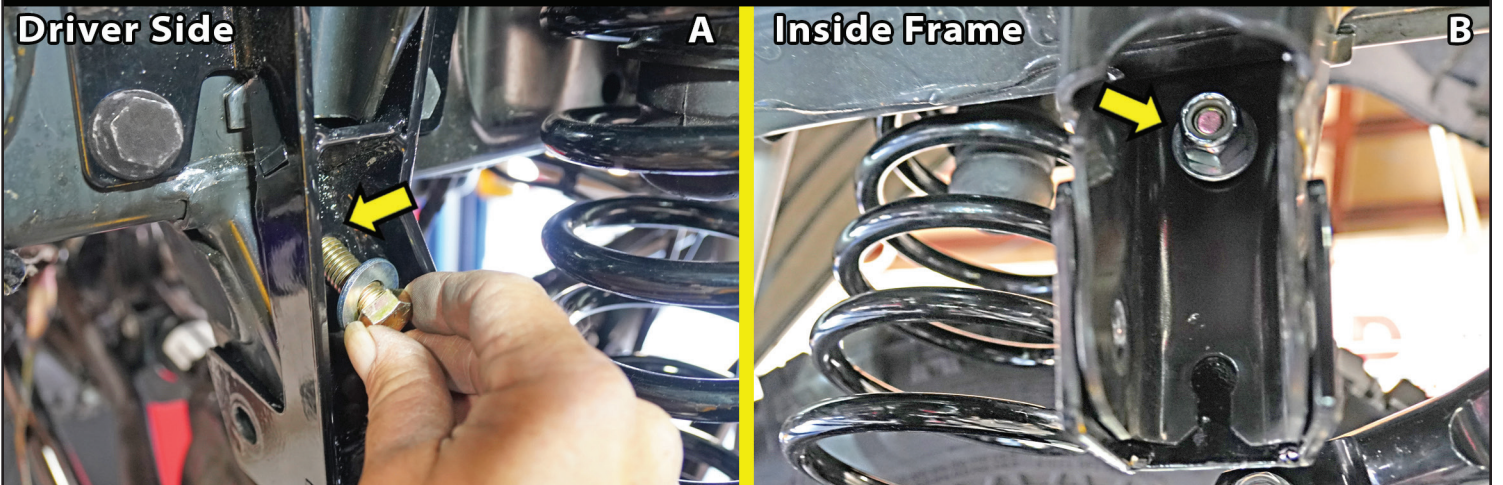
5) ATTACH TRACK BAR BRACE BRACKET WITH 1/2" HARDWARE...

Locate Hardware Bag #77-5805. Hardware PER Side: (1) 1/2" x 1-1/4" Bolt, Coarse Thread, Grade 8, (2) 1/2" SAE Washers & (1) 1/2" Nyloc Nut, Coarse Thread, Grade 5.

□ [Illustration 3] Insert the 1/2" SAE washer onto the 1/2" x 1-1/4" bolt. From the outside of the frame rail, insert the bolt/washer through the 55-30-5825 bracket into the existing OEM hole in the frame rail. Attach 1/2" SAE washer & Nyloc nut. Tighten. [3/4" | 3/4"] (90)

[Illustration 3]

Attach Track Bar Brace with 1/2" Hardware...



6) ATTACH TRACK BAR TO TRACK BAR BRACE & FACTORY MOUNT..

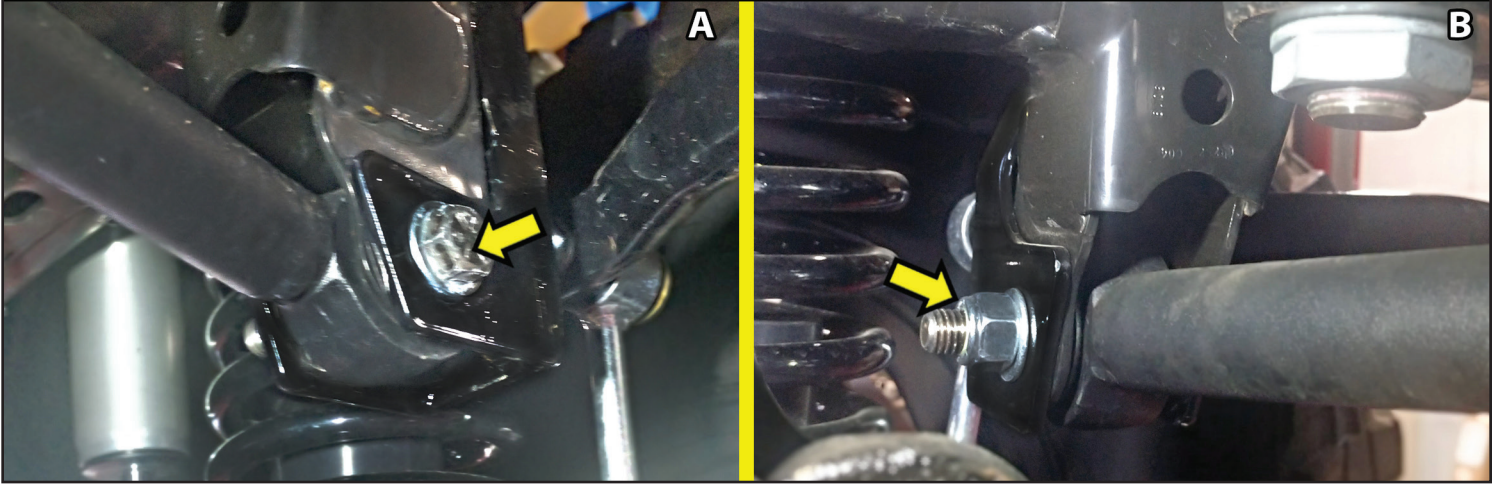
Locate Hardware Bag #77-5805. Hardware PER Side: (1) 9/16" x 3-1/2" Bolt, Coarse Thread, Grade 8, (2) 9/16" SAE Washers, & (1) 9/16" Nyloc Nut, Coarse Thread, Grade 5

□ [Illustration 4] Install the track bar. Insert the 9/16" SAE washer onto the 9/16" x 3-1/2" bolt. Going from front-to-rear, insert the bolt/washer through the 55-30-5825 bracket, OEM track bar mount and track bar. Attach 9/16" SAE washer & Nyloc nut. Tighten. [13/16" | 7/8"] (130)

TECH TIP A ratchet strap will help position the track bar. Attach the ratchet strap to the track bar upper frame mount & to the lower axle mount. Ratchet the strap to align the track bar with the mount hole.

[Illustration 4]

Attach Track Bar to Track Bar Brace & Factory Mount...



FINAL CHECKS

6) CLEARANCE CHECK...

- Check all hardware for proper torque specifications.

With the vehicle on the ground, check all components for proper operation and clearances.

IMPORTANT MAINTENANCE INFORMATION

⚠️ WARNING: It is the ultimate buyer's responsibility to have all bolts / nuts checked for tightness after the first 100 miles and then every 1000 miles. The steering, suspension and driveline systems, plus wheel alignment should be inspected by a qualified professional mechanic at least every 3000 miles.

IMPORTANT PRODUCT USE AND SAFETY INFORMATION / WARNINGS

⚠️ WARNING: As a general rule, the taller a vehicle is, the easier it will roll over. Offset, as much as possible, what is lost in rollover resistance by increasing tire track width. In other words, go "wide" as you go "tall"; always use as wide a tire and wheel combination as feasible to enhance vehicle stability. We strongly recommend, because of rollover possibility, that the vehicle be equipped with a functional roll bar and cage system. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

Generally, braking performance and capabilities are decreased when significantly larger / heavier tires and wheels are used. Take this into consideration while driving. Also, changing axle gear ratios or using tires that are taller or shorter than factory height will cause an erroneous speedometer reading. On vehicles equipped with an electronic speedometer, the speed signal impacts other important functions as well. Speedometer recalibration for both mechanical and electronic types is highly recommended.

Do not add, alter, or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the SUPERLIFT® product purchased. Mixing component brands is not recommended.

⚠️ NOTE: WE WANT TO SEE YOUR RIDE...

Grab photos of your SUPERLIFT Equipped truck in various poses and in action.

THANKS For Choosing SUPERLIFT...

For questions, technical support and warranty issues relating to this SUPERLIFT products, please contact SUPERLIFT directly.

Discover other performance suspension parts on our website.