

# 2007 - 2016 Jeep Wrangler JK 0"- 4" Lift Adjustable Front Track Bar Installation Instructions

#### **REQUIRED TOOL LIST:**

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Adjustable Wrench
- Tape Measure
- Torque Wrench



Before beginning the installation, thoroughly & completely read these instructions & the enclosed driver's WARNING NOTICE. 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 the disassembly of the vehicle.

### **Component Box Breakdown:**

## Part #: JKFTBA717

Item #	Description	Qty	Item #	Description	Qty
JKFTBA10-B	FRONT ADJUST TRACK BAR	1	34RFTJN	3/4" RIGHT HAND JAM NUT	1
RR34X14RB	3/4" ROD END W/14MM BUSHING	1	I-JKFTBA717	INST SHEET: JKFTBA717	1

# Installation:

- 1. Park the vehicle on a level asphalt or concrete surface & chock the front & rear tires / wheels.
- Remove the OEM track bar bolt from the lower axle mounting location using a 21mm socket or wrench. <u>Note:</u> If needed, attach a ratchet strap between the frame & the front differential to take the load off of the lower OEM track bar bolt.

3. Remove the OEM track bar bolt from the upper frame mounting location using a 21mm socket or wrench.

4. Remove the OEM track bar & install the fixed end of the new Skyjacker adjustable front track bar to the upper track bar mounting location using the OEM hardware & a 21mm socket or wrench. <u>Do not tighten at this time.</u> (See Photo # 1)

Photo # 1

I-JKFTBA717 REV1 6-16 Pg 1

- 5. Using a tape measure, check the vehicle to make sure the body is centered over the front tires / wheels & adjust the new Skyjacker rod end to align with the lower track bar mounting location.
- Install the adjustable end of the new Skyjacker adjustable front track bar to the lower track bar mounting location using the OEM hardware & a 21mm socket or wrench. **Do not tighten at this time.** (See Photo # 2)
- 7. Tighten the upper & lower track bar mounting hardware to the OEM specifications using a 21mm socket or wrench.
- Photo # 2

8. Tighten the jam nut of the new Skyjacker rod end using an adjustable wrench.

#### **Final Notes:**

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart below for the proper torque specifications.
- With the vehicle placed on the ground, cycle the steering lock to lock & inspect the steering, suspension, brake lines, front & rear drivelines, fuel lines, & wiring harnesses for proper operation, tightness, & adequate clearance.
- After the first 100 miles, check all of the hardware for the proper torque & periodically thereafter.

TORQUE SPECIFICATIONS									
	<u>INCH SYSTEM</u>			METRIC SYSTEM					
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	<b>Class 10.9</b>				
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 FTLB	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				

<sup>•</sup> 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.