

## Sway Bar Lowering Brackets # SBL20 & # SBL40 Installation Instructions

### Required Tools List:

- SAE Sockets \ Wrenches
- Metric Sockets \ Wrenches
- Wheel Chock
- Safety Glasses
- Torque Wrench

Before beginning installation, read these instructions & enclosed driver's WARNING NOTICE thoroughly & completely. Also affix WARNING decal in passenger compartment in clear view of all occupants. Please refer to Parts List to insure that all parts & hardware are received prior to disassembly of vehicle. If any parts are found to be missing, contact SKYJACKER® Customer Service at 318-388-0816 to obtain 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 # SBL20

Item #	Description	Qty
SBL20-L	SWAY BAR BRACKET, DR LEFT	1
SBL20-R	SWAY BAR BRACKET, PA RIGHT	1
HB-SBL	HDWR BAG: SBL20 \ SBL40	1

#### Part # SBL40

Item #	Description	Qty
SBL40-L	SWAY BAR BRACKET, DR LEFT	1
SBL40-R	SWAY BAR BRACKET, PA RIGHT	1
HB-SBL	HDWR BAG: SBL20 \ SBL40	1

### Hardware Bag Breakdown:

#### Part # HB-SBL

Item #	Description	Qty
716X112FTB	7/16 X 1-1/2 FINE THREAD BOLT	4
716FTN	7/16-20 FINE N/I LOCK NUT	4
716SAEW	7/16 SAE WASHER	8

### Front Installation: **Note:** Save all factory components & hardware for reuse, unless noted.

1. Chock rear tires \ wheels. Ensure that vehicle transmission is in PARK and engage emergency brake. **Note:** Be sure steering wheel \ wheels are pointing straight forward.
2. On Driver & Passenger sides, remove OEM front sway bar from OEM frame mounts.

3. **Note:** Skyjacker Sway Bar Brackets Are Side Specific:

# SBL20-L Driver Side & # SBL20-R Passenger Side.

# SBL40-L Driver Side & # SBL40-R Passenger Side.

#### # SBL20

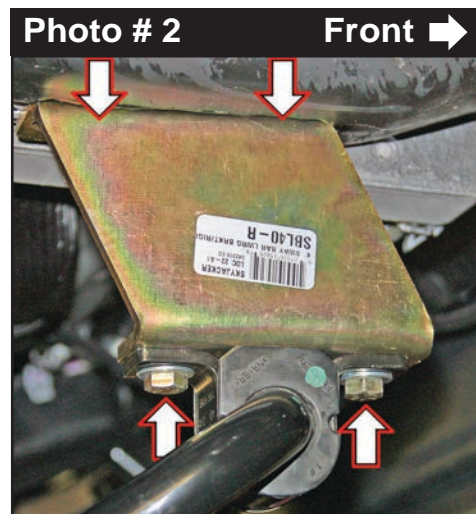
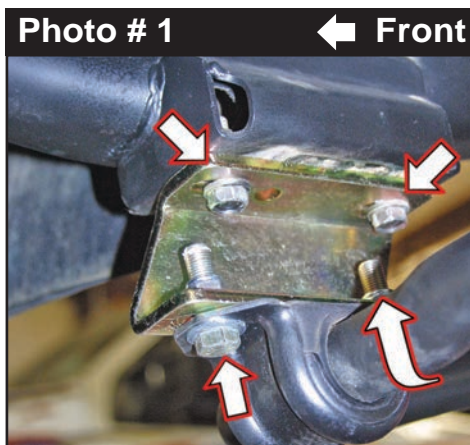


#### # SBL40



**Tech Note:** Bracket bend goes toward inside of vehicle & flat side of bracket goes toward outside of vehicle. Bracket's side profile angles \slopes to front. (Photo # 1 & # 2)

4. Attach appropriate Skyjacker bracket to frame with OEM hardware. Secure, but **Do Not Completely Tighten** links at this time.



6. Attach OEM sway bar frame mount with two (2) supplied 7/16" x 1-1/2 Fine Thread Bolts with 7/16" SAE Washers up from bottom-to-top. Attach with 7/16" SAE Washer & 7/16" Nylon Insert Lock Nut using a 5/8" socket \wrench.

### **Final Clearance Check & Torque Steps:**

1. Jounce vehicle a couple of times. This will help suspension settle to new ride height. Cycle steering lock-to-lock & check all components for proper operation & clearances. Pay special attention to clearance between driveshafts, tires \wheels, shocks, brake hoses, ABS wiring, etc.
2. Front sway bar at Skyjacker mount at frame. Tighten & Torque. Refer to following chart for proper torque specifications.

Front sway bar at Skyjacker lower mount using a 5/8" socket \wrench. Torque 45 ft-lbs.

### **Final Notes:**

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

TORQUE SPECIFICATIONS					
INCH SYSTEM			METRIC SYSTEM		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	180 in-lbs	240 in-lbs	6MM	60 in-lbs	108 in-lbs
3/8	30 ft-lbs	35 ft-lbs	8MM	216 in-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	120 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
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.**