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PRO COMP SUSPENSION

Suspension Systems that Work!

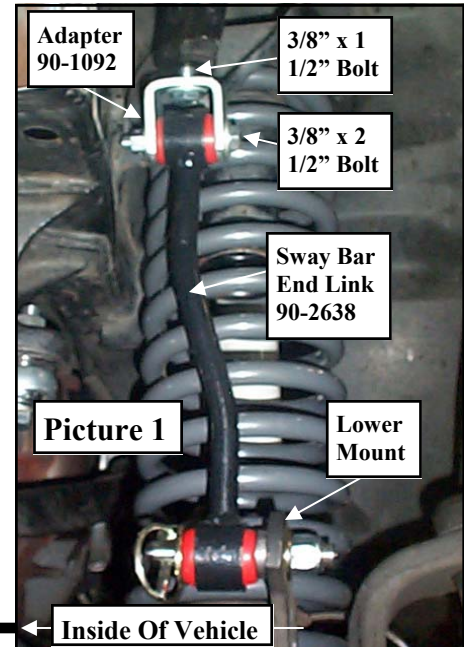
PN# 55506B
96-06 Jeep TJ Sway
Bar Quick Disconnect
Kit
To Be Used in Conjunction With
3"- 5" Lift Kits

This document contains very important information that includes warranty information and instructions for resolving problems you may encounter. Please keep it in the vehicle as a permanent record.

BILL OF MATERIALS:

ITEM#	DESCRIPTION	QTY.
90-1092	MOUNT	2
90-6024	HARDWARE PACK: SWAY BAR PACK	1
	3/8" X 1 1/2" Gr. 5 HEX BOLT	2
	3/8" X 2 1/2" Gr. 5 HEX BOLT	2
	3/8" NYLOCK NUT	4
	3/8" SAE FLAT WASHER	4
	3/8" USS FLAT WASHER	2
90-6046	HARDWARE PACK: SWAY BAR PACK	1
45359	5/8" BLACK HOURGLASS BUSHING	4
61150	SLEEVE 5/8" X 3/8" X 1.480"	2
60859H	SLEEVE	2
600001	5/8" BLACK HOURGLASS BUSHING	4
90-6523	HARDWARE PACK: Quick Disconnect	2
90-2593	QUICK DISCONNECT PIN	1
	1/2"-20 NYLOCK NUT	1
	1/2" SAE FLAT WASHER PLATED	1
	5/8" SAE FLAT WASHER PLATED	1
90170A212	LOCKING PIN	1
90-3579	SWAY BAR CLAMP	1
90-2596	SWAY BAR CLAMP SPACER	1
	1/4"-20 X 1 1/4" HEX BOLT GR.8 PLATED	1
	1/4"-20 NYLOCK NUT	1
91-2638	SWAY BAR END LINKS	1

NOTE:
 ⇒ Read instructions carefully before attempting installation.
 ⇒ Secure and block rear wheels prior to installation.

**INSTRUCTIONS:**

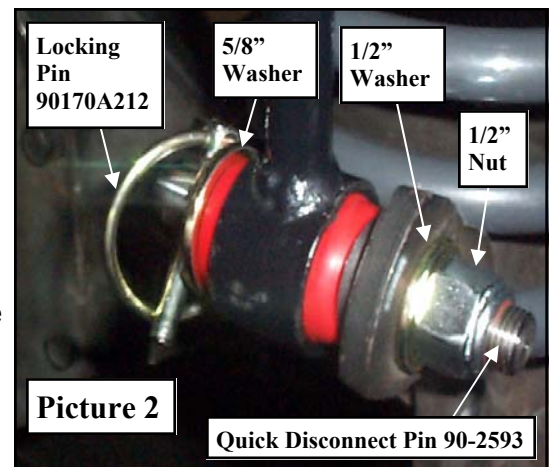
- 1) Raise front of vehicle and support with jack stands.
- 2) Remove factory sway bar end links.
- 3) Install bushing (**600004**) and sleeves (**61150**) into new sway bar end links.
- 4) Install Sway Bar Clamp (**90-3579**) onto sway bar approximately **6"** from the end of the bar with the holes facing down. Secure it to the sway bar using the **1/4"-20 X 1 1/4"** bolt and hardware in the top hole (closest to the sway bar). See Picture 3. Leave hardware loose at this time.
- 5) Install the adapter (**90-1092**) onto sway bar using the **3/8" X 1 1/2"** bolt and hardware as shown in picture 1.
- 6) Install sway bar end links (**90-2638**) into the adapter (**90-1092**) using the **3/8" X 2 1/2"** bolt and hardware.

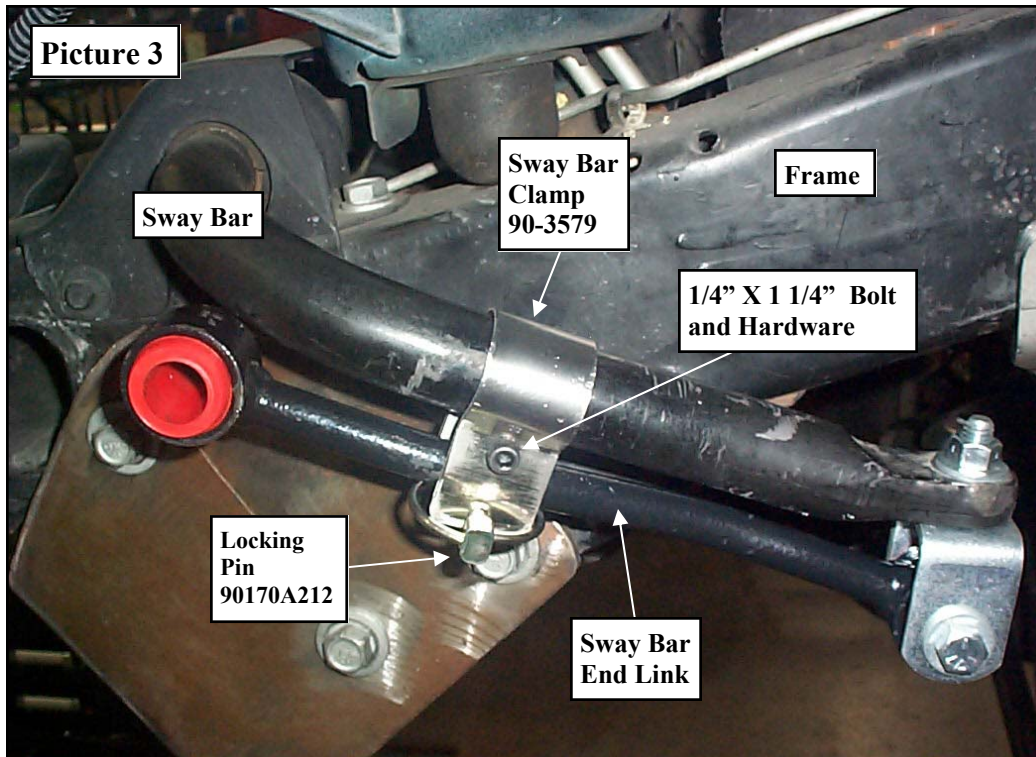
NOTE: The jog in the sway bar will face towards the outside of the vehicle. See Picture 1.

- 7) Secure the quick disconnect pin (**90-2593**) to the factory lower sway bar mount location using the supplied **1/2"** washer and **1/2"** nylock nut.

NOTE: The pin will face toward the inside of the vehicle. See Picture 2.

- 8) Slide the lower end of the sway bar end link onto the quick disconnect pin and secure with the locking pin **90170A212** and **5/8"** washer.
- 9) Repeat on the remaining side of the vehicle.
- 10) Replace wheels and turn lock to lock to check for interference.





When Disconnected:

- 1) When disconnecting the sway bar links, swing the end links up into the previously installed clamp on the sway bar above. Secure the sway bar end link (**90-2638**) into the clamp (**90-3579**) using the previously removed locking pin **90170A212**. See Picture 3.
- 2) Once the sway bar has been raised into the clamp and secured the **1/4" x 1 1/4"** bolt and hardware can be tightened down.
- 3) Repeat on the remaining side of the vehicle.

Bolt Torque and ID						
Decimal System			Metric System			
All Torques in Ft. Lbs.						
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 9.8	Class 10.9	Class 12.9
5/16	15	20	M6	5	9	12
3/8	30	45	M8	18	23	27
7/16	45	60	M10	32	45	50
1/2	65	90	M12	55	75	90
9/16	95	130	M14	85	120	145
5/8	135	175	M16	130	165	210
3/4	185	280	M18	170	240	290

<p>1/2-13x1.75 HHCS Grade 5 Grade 8 (No. of Marks + 2)</p> <p>D T L X</p>	<p>M12-1.25x50 HHCS</p> <p>D T L X</p>
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<p>G = Grade (Bolt Strength) D = Nominal Diameter (Inches) T = Thread Count (Threads per Inch) L = Length (Inches) X = Description (Hex Head Cap Screw)</p>	<p>P = Property Class (Bolt Strength) D = Nominal Diameter (Millimeters) T = Thread Pitch (Thread Width, mm) L = Length (Millimeters) X = Description (Hex Head Cap Screw)</p>
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Notice to Owner operator, Dealer and Installer:

Vehicles that have been enhanced for off-road performance often have unique handling characteristics due to the higher center of gravity and larger tires. This vehicle may handle, react and stop differently than many passenger cars or unmodified vehicles, both on and off-road. You must drive your vehicle safely! Extreme care should always be taken to prevent vehicle rollover or loss of control, which can result in serious injury or even death. Always avoid sudden sharp turns or abrupt maneuvers and allow more time and distance for braking! Pro Comp reminds you to fasten your seat belts at all times and reduce speed! We will gladly answer any questions concerning the design, function, maintenance and correct use of our products.

Please make sure your Dealer/Installer explains and delivers all warning notices, warranty forms and instruction sheets included with Pro Comp product.

Application listings in this catalog have been carefully fit checked for each model and year denoted. However, Pro Comp reserves the right to update as necessary, without notice, and will not be held responsible for misprints, changes or variations made by vehicle manufacturers. Please call when in question regarding new model year, vehicles not listed by specific body or chassis styles or vehicles not originally distributed in the USA.

Please note that certain mechanical aspects of any suspension lift product may accelerate ordinary wear of original equipment components. Further, installation of certain Pro Comp products may void the vehicle's factory warranty as it pertains to certain covered parts; it is the consumer's responsibility to check with their local dealer for warranty coverage before installation of the lift.

Warranty and Return policy:

Pro Comp warrants its full line of products to be free from defects in workmanship and materials. Pro Comp's obligation under this warranty is limited to repair or replacement, at Pro Comp's option, of the defective product. Any and all costs of removal, installation, freight or incidental or consequential damages are expressly excluded from this warranty. Pro Comp is not responsible for damages and / or warranty of other vehicle parts related or non-related to the installation of Pro Comp product. A consumer who makes the decision to modify his vehicle with aftermarket components of any kind will assume all risk and responsibility for potential damages incurred as a result of their chosen modifications. Warranty coverage does not include consumer opinions regarding ride comfort, fitment and design. Warranty claims can be made directly with Pro Comp or at any factory authorized Pro Comp dealer.

IMPORTANT! To validate the warranty on this purchase please be sure to mail in the warranty card.

Claims not covered under warranty-

- Parts subject to normal wear, this includes bushings, bump stops, ball joints, tie rod ends and heim joints
 - Discontinued products at Pro Comp's discretion
- Bent or dented product
- Finish after 90 days
- Leaf or coil springs used without proper bump stops
- Light bulbs
- Products with evident damage caused by abrasion or contact with other items
- Damage caused as a result of not following recommendations or requirements called out in the installation manuals
- Products used in applications other than listed in Pro Comp's catalog
- Components or accessories used in conjunction with other manufacturer's systems
- Tire & Wheel Warranty as per Pro Competition Tire Company policy
- Warranty claims without "Proof of Purchase"
- Pro Comp Pro Runner coil over shocks are considered a serviceable shock with a one-year warranty against leakage only. Rebuild service and replacement parts will be available and sold separately by Pro Comp. Contact Pro Comp for specific service charges.
- Pro Comp accepts no responsibility for any altered product, improper installation, lack of or improper maintenance, or improper use of our products.

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PLACE
<u>WARRANTY REGISTRATION</u>
<u>NUMBER</u>
HERE: _____