



159 North Maple St. Unit J, CORONA CA 92880
P. 951-737-9682 F. 951-737-9006
WWW.CHAOSFAB.COM

Installation Notes:

86400 07+ FJ & 03+ 4Runner Rear Links

#96450 96-02 4Runner Rear Links

Factory manual is recommended for removal and re-installation of all factory components.

Note: When installing the bushings and inner sleeves, make sure that you install the sleeves with the large hole (69120) in the lower links, and the sleeves with the small hole (69140) in the upper links.

Step 1: Raise the rear of the vehicle and support it securely on jack stands.

Step 2: Lower Link Removal/Install: (A 2" ratchet strap or similar will be needed in this section.) Place the 2" ratchet strap on the axle away from the lower link bar with the other end connected the frame or bracket close by. This is to ensure the axle from moving or rotating. With the ratchet strap in place make sure it is snug. You will be removing one side at a time. Loosen the front and rear link hardware on the side that the ratchet strap is on. Remove the hardware from the front and rear of the lower links. Also remove the bolt holding the emergency cable to the lower link, Then remove the lower link.. Install the new lower link using existing hardware. (It is recommended to use lock tight or thread lock on all hardware installed.) Tighten hardware with a torque wrench to 100ft/lbs. Repeat this process for the other side lower link arm.

Step 3: Upper Link Removal/Installation: Place the ratchet strap on the upper link bracket and other end to the frame or bracket close by. Tighten the strap until it is snug. Remove the hardware from the upper link on the side you are working on. Remove the upper link from the brackets. Install the new upper link with the existing hardware and torque to 85ft/lbs. Repeat this process for the other side upper link arm. (Gas tank side is harder to install, less room for working.)

Step 4: Raise the rear of the vehicle and remove the jackstands. Lower the vehicle back onto the ground.

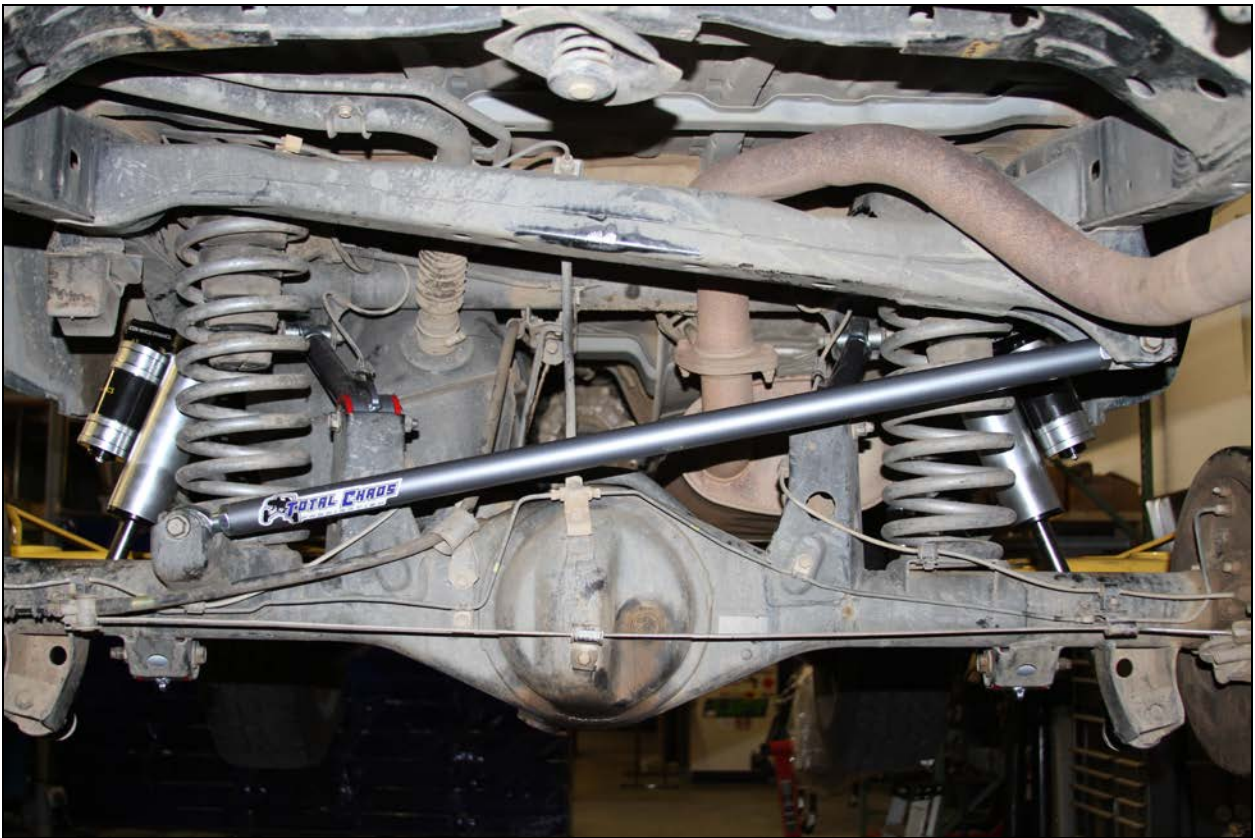
Step 5: Panhard Bar Removal/Installation: Place the ratchet strap on the panhard bracket to the other panhard bracket and snug tight. This will insure to keep the distance correct. Remove the hardware from the panhard bar mount, then remove the panhard bar. Install the new panhard bar in place with the existing hardware. Use lock tight or thread lock on hardware to be installed. Torque to 100 ft/lbs.

Step 6: Grease all zerk fittings on bushing pivots areas before driving.

Step 7: Test drive vehicle, then re-torque all installed hardware. It is recommended to check torque again after 500 miles.



96450 LINKS INSTALLED



NOTE: On 2010+ models the lower link bracket on the axle will need to be modified to access the zerk fitting, see pics below:





Part Number	Description	Quantity
86401	Newer 4-Runner or FJ Upper Link (FJ)	2
86402	Newer 4-Runner or FJ Lower Link (FJ)	2
86403	Newer 4-Runner or FJ Panhard Bar (FJ)	1
96451	Older 4-Runner Upper	2
96452	Older 4-Runner Lower	2
96453	Older 4-Runner Panhard	1
11378	Nut, 7/8"-14 RHT Jam	4
11081	Nut, 8mm-1.25 Flange Head Nut	2
11373	Nut, 3/4"-16 RHT Jam	2
99869	Heim Spacer, FJ Upper Link	4
99870	Heim Spacer, FJ Lower Link	4
99871	Heim Spacer, FJ Panhard Bar	4
69120	Inner Sleeve (large hole)	2
69140	Inner Sleeve (small hole), FJ Upper Link	2
60684	Bushing Universal Half-Urethane (each) Red	8
10005	Zerk Fitting, 1/4"-28 90 degree	4
FK-JMX14T770	RHT 7/8 x 7/8 Heim	4
FK-JMX12T	RHT 3/4 x 3/4 Heim	2