



REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

***** If you are installing rear links on a Ford Raptor or Ram TRX skip to Step 9, Page 6 *****

Step 1:

- **Ford Bronco & Bronco Raptor:**

The gas tank needs to be removed to allow access to the passenger upper link bolt.

Step 2:

- **Ford Bronco & Bronco Raptor:**

Start by removing the filler neck hose at the tank, loosen the hose clamp and push the hose off the tank. Remove vent line by popping the tall blue clip out and then squeeze the smaller portion of the blue clip, While pushing the hose on to the hardline, then pull to remove.





REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

Step 3:

- **Ford Bronco & Bronco Raptor:**

In front of the tank are the two fuel lines, carefully remove the Green and red retainer clips out of both of them and then push each line together while squeezing the black plastic lock release on each line, then pull each line apart. Fuel may leak out of one.





REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

Step 4:

- **Ford Bronco & Bronco Raptor:**

Support the fuel tank with a jack, then remove the 8 bolts on the skid plate. If not equipped with a skid plate, remove the two fuel tank straps.





REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

Step 5:

- **Ford Bronco & Bronco Raptor:**
Slowly lower the fuel tank from the vehicle.

Once it's lowered a little bit, remove the electrical plugs with the evap lines.

The evap line removes similarly to the fuel lines.

There is slack in the wires and evap hose to allow for access.





REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

Step 6:

- **Ford Bronco & Bronco Raptor:**

Once everything is disconnected from the fuel tank, lower completely and remove to give room to work.

Step 7:

- **Ford Bronco & Bronco Raptor:**

On the axle and on the frame of the passenger upper link you will see that there are covers for the bolts.

Remove those covers to allow removal of the bolt.

If installing our rear link pocket skid, do not reinstall the cover at the frame.

Step 8:

- **Ford Bronco & Bronco Raptor:**

Continue with install, steps 9 - 16

And then reinstall the gas tank in reverse order of removal.



REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX



*** THE PICTURES IN THIS DOCUMENT ARE SHOWN ON A GEN 3 RAPTOR
FOR VISUAL INSTALL PURPOSES.
ALL STEPS APPLY UNLESS OTHERWISE NOTED ***

Step 9:

- **Raptor & TRX / Bronco & Bronco Raptor (cont.):**

Loosen and remove the panhard bar bolt at the axle





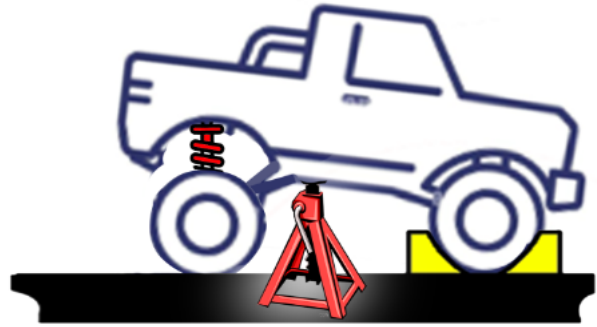
REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

Step 10:

- **Raptor & TRX / Bronco & Bronco Raptor (cont.):**

Lift the truck and place the jack stands under the frame so that the axle is suspended by the shocks



Step 11:

- **Raptor & TRX / Bronco & Bronco Raptor (cont.):**

Loosen all factory link bolts at the axle and at the frame.

The upper link bolt at the frame on the drivers side will need to be cut to be removed, otherwise the gas tank has to be removed.

We supply a new bolt to use after the factory bolt has been cut.

We have found a sawzall to be the best tool for cutting this bolt.



REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

Step 12:

- **Raptor & TRX / Bronco & Bronco Raptor (cont.):**

On both driver and passenger upper links, remove the ride height sensor from the factory mount by gently prying on the link end to pop it off the ball mount.





REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

Step 13:

- **Raptor & TRX / Bronco & Bronco Raptor (cont.):**

Using a strap, pull the axle towards the drivers side until a bolt in one of the link is loose and is able to be removed.

Remove the bolt, then remove the bolt on the other end of the link, and remove the stock link.

Then install your new link, with the wobble stops being installed at the frame side.



Repeat this step till all links have been replaced with new links.

Once both links on one side have been replaced, the axle will need to be pulled the opposite direction to remove the tension on the other bolts and allow them to be removed.



REAR SUSPENSION LINK KIT

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

Step 14:

- **Raptor & TRX / Bronco & Bronco Raptor (cont.):**

Once all links have been installed, tighten all bolts to factory spec.

Step 15:

- **Raptor & TRX / Bronco & Bronco Raptor (cont.):**

On both upper links, install the supplied ball stud and tighten to 3 foot pounds, or 45 inch pounds. Then pop the ride height sensor onto the supplied stud.



Step 16:

- **Raptor & TRX / Bronco & Bronco Raptor (cont.):**

Lower the truck back to the ground, reinstall the panhard bar, and torque bolt to factory spec.