



ADJUSTABLE PANHARD BAR

INSTALL RAPTOR | BRONCO | BRONCO RAPTOR | RAM TRX

Before you start: this installation can be done on the ground and does not does not require a jack or jack stand

If you have a lift on your vehicle:

- measure from the frame to the outside of the tire on both sides before the installation and record the measurements:

DRIVER SIDE	_____	PASSENGER SIDE	_____
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- Subtract the larger measurement from the smaller measurement - this will let you know how much your axle is offset on your vehicle

$$\frac{\text{_____}}{\text{Larger Number}} - \frac{\text{_____}}{\text{Smaller Number}} = \frac{\text{_____}}{\text{Total Offset}}$$

- Next, take the difference and divide that by two - this will let you know how much you will need to extend the track bar for it to be centered again.

$$\frac{\text{_____}}{\text{Total Offset}} \div 2 = \frac{\text{_____}}{\text{Total amount to adjust}}$$

Tech tip: If you are doing the track bar on a lift:

- loosen both bolts before lifting the vehicle, then use the lift to raise and lower the vehicle to align the bolts - or, once bolts are loosened, a strap can be used to pull axle to the side to release the tension on the bolts to remove them.



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Step 1:

Park vehicle on level ground and set the parking brake.
Place wheel chocks on the front tires.



Step 2:

Loosen bolts on both ends of the track bar until the nuts are off the bolt.





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Step 3:

With both bolts loose, with a help of friend or a ratchet strap push or pull the vehicle left or right over the axle until one bolt becomes loose, remove bolt, then other bolt can be removed

Step 4:

If no lift is installed, align the new and old track bar on the bench to verify that they are the same length.



If a lift is installed: adjustment of the bar to make it longer will be required. Adjust it now to the calculated value and reinstall.



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Step 5:

Reinstall track bar - if a lift was installed, it may be necessary to push or pull to realign the holes of the track bar. Reinstall bolts and tighten

