



Universal Ladder Bar Crossmember Installation Instructions

Parts List

- 1-5/8" Diameter Crossmember Tube
- (4) Mounting Brackets
- (2) Brace Pieces
- (2) 3/4" Hex Bolts
- (2) 3/4" Nylon Lock Nuts
- (4) 3/4" Flat Washers



Installation Steps

1. Safely raise the vehicle and support using jack stands or lift. Ensure that all four corners of the vehicle are supported and level.
2. Identify the location and mounting position for the crossmember. Using two brackets on each side, slide the brackets onto the crossmember and mock-up in position with the ladder bars being used.
3. Cut off any additional tubing not needed on either end of the crossmember tube, ensuring that the crossmember is centered and level in the vehicle.
4. Use the supplied 3/4" hardware to attach the ladder bars to the mounting brackets in the center mounting location. Mock in place and tack weld the brackets to the crossmember tube. Use a square to ensure that the brackets are 90-degrees to the tube. Also tack in the crossmember tube, ensuring that it's level with the frame.
5. If ladder bars are square with the crossmember tube and axle, fully weld the mounting brackets to the crossmember tube. Weld crossmember tube to the frame with the center drop facing down. The included brace pieces can be used to add strength to the frame connections.
6. Once installed, test the vehicle to check for the desired weight transfer. The mounting brackets have three adjustment holes that allow for higher weight transfer on the top location and less on the bottom location.