



## Installation Instructions

### Step Systems

### 98-06 Ranger/Mazda B-Series

#### Bolt Kit Contents:

- 12) 5/16" x 1-1/4" carriage bolts
- 12) 5/16" nuts
- 12) 5/16" washers

#### Tools needed:

- Black marker
- Metal punch and hammer
- Drill with 3/8" drill bit
- 1/2" socket or wrench
- 2 jack stands (to hold up bars for alignment and marking holes)

1. Carefully remove packaging and locate the bolt kit (taped to bubble wrap).
2. Find the driver and passenger side; shorter end goes towards the front.
3. Hold up each end of the bar to the underside of the truck. The bracket goes behind the pinch-weld just below the door and the bracket butts up against the backside of the pinch-weld.
4. Make sure the leading edge of the bar is approximately 3/4" back from the front wheel-well opening. If you have oversized tires you may want to move up to 1 1/2" rearward for tire clearance but make sure you don't hit any cab braces.
5. Take the marker and mark on the outside of the pinch-weld so when the holes are drilled they will line up with the holes in the brackets. Make sure the bar does not move during the marking process. The marks must align perfectly to the holes in the bracket.
6. Put the bar to the side and take a punch and hammer and mark in the middle of the pinch-weld where the marks are.
7. Take the drill and drill 6) 3/8" holes on each side where marked.
8. Put the bar back up to the pinch-weld and align the holes. Put the carriage bolts through the holes on the bracket and place a washer and nut on the backside. Finger tighten and continue until all 6 are done.
9. Go to the very front nut and tighten it, then go to the very rear nut. Level out and tighten up the bar until it looks level on your truck. Tighten all nuts in between and repeat on the other side.

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