



BP Conversion - Installation Instructions

1. Coupling the Conversion to the Trailer

- Position the BP Conversion directly in front of the trailer.
- Slide the trailer rearward until the trailer's ball coupler aligns with the conversion's ball.
- Lower the trailer onto the ball and lock the coupler securely.
- The front 'nose' of the conversion will not sit level with the trailer until the trailer is connected to the tow vehicle.

WARNING: Pinch Point Hazard -- Keep hands clear during alignment and coupling.

2. Installing the Slide Bar Assembly and Side Plates

- Insert the slide bar into the 6" C-channel.
- Install 5/8" x 2" bolts from the outside of the channel.
- Place flat washers and lock washers on the inside of the channel.
- Leave bolts loose until all brackets and hardware are in place.
- Position side plates along the trailer frame.
- Place back plates on the inside of the frame to create a clamping surface.
- Install 5/8" x 3-1/2" Grade 8 bolts through the side plates and back plates.
- Insert the 1" pin through the aligned holes.
- Tighten all hardware once alignment is confirmed.

Hardware Overview: 1" main pin; retaining pin; back plates (4 total); 5/8" x 4" Grade 8 bolts with nuts and lock washers; 5/8" x 3-1/2" Grade 8 bolts; 2" bolt with flat washer, lock washer, and nut.

WARNING: Do not overtighten frame bolts -- Excess torque may damage the trailer frame.

3. Securing the Conversion to the Trailer Frame

- Align the 1" pin with the holes in the mounting brackets and install.
- Confirm the conversion is centered on the trailer.
- Tighten all bolts once alignment is verified.

4. Electrical Connection

- Connect the trailer's existing male 7-way plug to the conversion's female 7-way coupler.
- Using the supplied 14-gauge connectors, splice the trailer's breakaway brake wiring into the conversion harness.