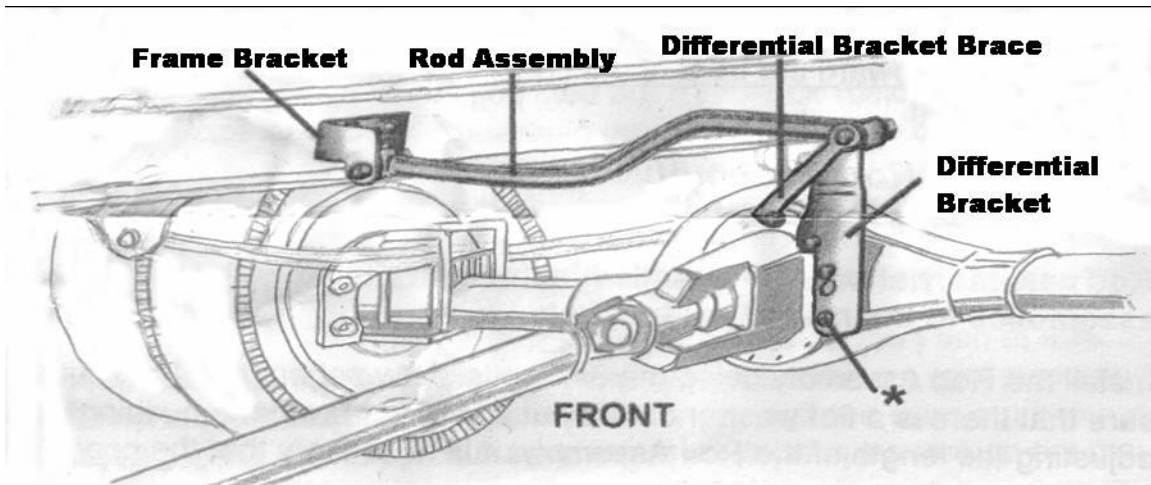


UltraTrac

Steering and Handling Products

Installation Instructions UTW22R



* Swab the holes clean and dry before the installation of bolts.

1. Move the coach to a level, flat surface. Drive the coach onto approximately 4" blocks. Set the brake and chock wheels. Block off adequate space at the rear of the coach to work.
2. Installation of the Differential Bracket. Refer to drawing above. **NOTE: Before installing the differential bracket, make sure the surface is flat and clean. If letters or numbers are stamped or raised on the differential, grind away to create a smooth surface.**
Hold the differential bracket up to the differential to locate the 3 OEM bolts. Remove the bolts and discard. Loosely install the differential bracket to the differential with the supplied bolts (size 1/2"—2), lock washer, and flat washers. Be sure to use Loctite on the bolts before installing. **NOTE: Some OEM bolts may be metric. Be sure to check the size closely before installation. Metric bolts are larger. These bolts are provided in the kit.**
3. **Installation of Differential Bracket Brace**—Remove the top center bolt from the differential. Align the small bolt hole in the bracket ("ear" down) and install the new bolt (size 1/2"—2 3/4"), lock washer, and flat washer. Be sure to use loctite. Then align the large hole with the large hole on the differential bracket. Leave the bolt loose until the Rod Assembly is installed.
4. **Installation of Frame Bracket**—The frame bracket is bolted to the right hand side (passenger side) of the frame rail at the jounce bumper. Remove the OEM bolts and discard. Retain the four nuts, reposition the bumper, and install the new bolts and the frame bracket with the single hole **toward the front of the coach**. Reinstall nuts and lock washers. Torque to 100 ft. lbs.
5. **Installation of Rod Assembly**—Install the Rod Assembly using the 3/4" bolts, flat washers and lock-nuts. Be sure that there is a flat washer on the outside of the urethane bushings.

When adjusting the length of the Rod Assembly, it is necessary that the coach's full weight be on the suspension. **NOTE: Rod Assembly should be installed in line end to end with rod end assemblies to the rear of the bracket**

6. Torque all the 1/2" bolts on the Differential Bracket Brace and the Differential Bracket to 120 ft.lbs. The 3/4" rod end bolt is to be torqued to 150—180 ft.lbs. If Dana 110 model, it should be torqued to 142—158 ft.lbs.
7. Be sure to check all fasteners for proper torque, including the jam nut which must be 100—150 ft.lbs. on the Rod Assembly. This completes the installation.
8. Test drive. Complete and mail warranty card.
9. Re-check torque in 6 months.

**If you have any questions, call Ultra-Distributing at
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