



TigerTrak

TT2306 Instructions

W16 & W18 Workhorse
Motor Home Chassis Rear Bar



Torque Specs

Bolt Description	Torque Spec.
1/2 x 4.5 U-bolt	75 ft/lbs
1/2 x 1 1/2 USS GR. 8	95 ft/lbs
1/2 x 2 USS GR. 8	95 ft/lbs
1/2 x 2 1/2 USS GR. 8	95 ft/lbs
1/2 x 3 USS GR. 8	95 ft/lbs
1/2-13 x 1 SQ. Set Screw	75 ft/lbs
1/2 x 1 1/4 SAE GR. 8	75 ft/lbs
5/8 x 2 SAE GR. 8	150 ft/lbs
5/8 x 2 3/4 SAE GR. 8	150 ft/lbs
3/4 x 3 SAE GR. 5	150 ft/lbs
3/4 x 3 1/2 SAE GR. 5	150 ft/lbs
3/4 X 5 SAE GR. 5	150 ft/lbs
12-1.75 x 55 MM HEX 10.9	65 ft/lbs
12-1.75 x 120 MM HEX 10.9	65 ft/lbs
12-1.75 MM HEX NUT 10.9	65 ft/lbs
14-2.0 x 40 MM HEX 10.9	125 ft/lbs
14-2.0 x 80 MM HEX 10.9	125 ft/lbs

! ATTENTION

Use these torque specs, **UNLESS** otherwise specified.

Tools Required

1-1/8" Combo Wrench	1-1/8" Socket
3/4" Combo Wrench	3/4" Deep Socket
1/2" Drive Ratchet	7/8" Socket
1/2" x 6" Extension	Torque Wrench

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Installation Instructions:

1. Move the coach to a level, flat surface. By driving the coach back and forth 10 feet once or twice, ensure the vehicle's front wheels are straight ahead before starting installation. Set the brake and chock wheels.



2. Installation of the Frame Bracket (#1), refer to Photo (#1). The Frame Bracket (#1) is bolted to the right-hand side (passenger side) on the inside of the frame rail at the Jounce Bumper. Begin by removing Jounce Bumper and Bracket from the frame (on the passenger side of the frame). (See photo #1) Loosen or remove Jounce Bumper from its mounting bracket. Replace three of the bolts with the longer ones provided in the kit. If you removed the Jounce Bumper from its bracket, reattach it to that bracket and reinstall on the outside of the frame. Install the Frame Bracket (#1) on the inside of the frame where the bolts are sticking through. Apply Loctite and put on the Nylock nuts provided (See Photo #1). Torque to specs (See chart).

3. The Axle Bracket (#2) fits on the driver's side, (See photo 2) on top of the axle and there is a metal



tab. Bend the tab out so you can move the brake line away from the axle tube (only about a 1/2"). This gives room for the U-bolts. Set the Axle Bracket (#2) on top of the axle tube and clamp with U-bolts. Note the plate should be parallel with the ground. See torque chart for torque specs. Re-secure Brake Line.

4. With the coach at normal ride height, install the adjustable end of the Rod Assembly (#16) to the Frame Bracket (#1). Use one of the supplied 3/4" x 3" bolts, two washers, and nut. Be sure that there is a flat washer on each side of the urethane bushings. Assemble loosely. Adjust the length of the rod to reach the Axle Bracket (#2) and bolt on with the supplied 3/4" x 3" bolt, two washers, and nut.

5. Tighten the 3/4" bolt and nut on the Axle Bracket (#2) to spec (See torque chart). Tighten 3/4" bolt and nut on the Frame Bracket (#1) to spec. Lastly, tighten the jam nut on the Rod Assembly (#16). See torque chart for all tightening specs. Inspect for any wires or hoses that may rub, if so use supplied split loom to cover the wires or hoses and the supplied snap ties to secure.



ATTENTION

A qualified mechanic using normal automotive tools and following all safety measures known should perform installation of this product.



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