

**SUPERSTEER<sup>®</sup> TRIM UNIT  
INSTALLATION INSTRUCTIONS  
FOR  
FREIGHTLINER XC SOLID AXLE CHASSIS**



If Safe-T-Plus is already installed just change the existing anchor bracket to the actuator assy. bracket. You will need to change the position of the tie rod bracket, before you tighten the tie rod bracket make sure the 1 ½" actuator bolt has equal distance at each end of tube, then proceed to step one below.

If your Safe-T-Plus kit is not installed, follow the installation instructions for your Safe-T-Plus kit to STEP 4 first then proceed as prescribed below.

(NOTE: The actuator assy. will go in place of the anchor bracket)

1. Start coach and build air to normal.
2. Turn steering from stop to stop and check for clearance.
3. Refer to steps 4-6 of Safe-T-Plus instructions for installation of Safe-T-Plus unit.

**Plumbing Coach**

1. Locate main air supply tank and a ¼" outlet supply line.
2. Locate entry point to feed air lines in to coach i.e. wire harness hole.
3. Locate position in coach to place switch where owner can easily reach while driving. (Pick a few places that have easy access to run air lines and give choices to owner.)
4. Open up area where switch is going to be placed. Drill ½" hole for switch. Use caution not to scratch or crack mounting surface. Do not mount switch yet.

**Plumbing Tim Unit**

1. Run ¼" air line through fire wall or floor board and feed to switch location.
2. Plug line into "out" port on switch. Take care to fully seat hose in quick connect.
3. Feed air line to activator assembly. Take care that the line does not get smashed by moving parts. Use convoluted tubing for possible rub points. Cut air line with air line cutter Taking care that the line is cut straight and clean.
4. Attach to port on assembly and tighten brass sleeve.
5. Feed second air line as before to "in" port on switch and other end to air tank supply line. Drain air out of tank before cutting air line. Use quick connect "T" supplied in kit to attach to ¼" air source line coming out of tank.
6. Feed third air line to switch as before and connect to exhaust port. Run the end under coach for exhaust and cut off excess.

## Test Unit

1. Start coach and build air to normal operating pressure.
2. Shut coach off and check all fitting to ensure no air leaks.
3. Check switch function verifying that the actuator assembly applies and releases pressure on the actuator shaft.

## Dash Switch Installation

1. Install switch through ½" predrilled hole and insure the switch bezel "on" is in the lock position.
2. Reassemble dash.

## User Instructions

When driving coach on a straight stretch of road, notice if the coach pulls either direction. If it does flip switch to off position and turn steering wheel slightly in opposite direction of pull and flip switch to on position to re-lock.

- ◆ If you have any questions or concerns, contact SuperSteer® at 888-898-3281