Single, Half Tandem and Full Tandem Fender and Bracket Installation Instructions

1. POSITION FENDER OVER TIRE(S)

Position fender over tire using suitable spacers. Be sure to achieve a minimum 3" clearance between fender and tire. For an air ride suspension, be sure clearance is available with suspension deflated.

2. LOCATE MOUNT POINTS ON TRUCK FRAME

With fender positioned over tire, locate and adjust mount tubes and mount brackets onto truck frame. Use existing holes on truck frame if possible or mark onto frame to drill required holes. All mount tubes and brackets should be square to fender and rubber isolators should be in position before drilling truck frame.

**Note:** Be sure to check and follow truck or trailer manufacturer's recommendations before drilling any required mount holes.

3. MOUNT FENDER TO TRUCK FRAME

3a. BASIC POST STYLE TUBE ASSEMBLY

Line drill 3/8" holes through fender and mount tube as required. Assemble fender with hardware as shown.

3b. U-BOLT STYLE TUBE ASSEMBLY

Drill 3/8" holes through fender as shown. Position U-bolts at equal spacing across fenders. Note drill spacing for mounting clip. Assemble fender to tube using U-bolts, mounting clips and nylock nuts. MAKE SURE NOT TO PLACE U-BOLT HOLES ON RIBS.

3c. TRIANGLE BRACKET MOUNT ASSEMBLY

Match drill 3/8" holes through fender to align with triangle bracket. Note hole spacing dimensions. Attach bracket using mount clips, lock washers and hex bolts. Triangle bracket requires stub mount and clamp mounted to truck frame (not shown).

**Tech Tip!!** Align vibration damper to use as a drill template

**Tech Tip!!** Use predrilled tube as a drill template

**Tech Tip!!** Align mounting clip on front of fender under tube to use as a drill template
3d. FRAME ASSEMBLY WITH 4 OR 2 RIB FENDER
Line drill 3/8" holes through fender, rubber isolator and mount bracket. Be sure parts are squarely aligned before drilling. Assemble fender to bracket and isolator using carriage bolts, rubber washers, metal washers and nylock nuts.

3e. FRAME STYLE ASSEMBLY WITH SMOOTH FENDER
Line drill 3/8" holes through fender, rubber isolator and mount bracket. Be sure parts are squarely aligned before drilling. Assemble fender to bracket and isolator using carriage bolts, rubber washers, metal washers and nylock nuts.

3f. U-BOLT STYLE ASSEMBLY WITH POLY FENDER
Drill 3/8" holes through fender locating U-bolts at equal spacing and centered on ribs as shown. Note drill spacing for mounting clips. Assemble fender to tube using U-bolts, mounting clips and nylock nuts. Note mounting clips on both sides of fender.

3g. FRAME STYLE ASSEMBLY WITH POLY FENDER
Line drill 3/8" holes through fender, rubber isolator and mount bracket. Locate drill positions between ribs. Be sure parts are squarely aligned before drilling. Assemble poly fender to bracket using carriage bolts, rubber washers, metal washers and nylock nuts.

3h. FULL TANDEM POLY FENDER ASSEMBLY
Drill 3/8" holes through poly fender end flanges to match backing plate. Locate metal backing plates on inside of fender and assemble using hex bolts and nylock nuts. Squarely align fender halves before final assembly. Mount center frame and tube mounts using assembly instructions 3f and 3g. Note center frame mount slightly offset from fender flange.

3j. POLY FENDER MODULAR ASSEMBLY
Align curved front and flat mid sections of modular poly fenders and assemble with carriage bolts, metal washers and nylock nuts as shown. Mount center frame and tube mounts using assembly instructions 3f and 3g.