

Installation of Stainless Steel Fenderettes (Fender Flares)

VERY IMPORTANT! Read And Understand These Steps Before Installation.

PARTS LIST (per pair)

	Model	Style	Bolts	Fender Washers	Nylon Washers	Nyloc Nuts
RW160-900	Kenworth W900L	One-Piece	12	24	12	12
RW160-8899S	Kenworth W990	Two-Piece	12	24	12	12
RW160-8899S	Kenworth T880S	Two-Piece	12	24	12	12
RW160-880	Kenworth T880	Four-Piece	12	24	12	12
RW160-567SF	Peterbilt 567	Two-Piece	12	22	12	12
RW160-389	Peterbilt 379/389	One-Piece	14	28	14	14

TOOLS NEEDED

- Vise-Grip C-Clamp Pliers (set of 3)
- Right Angle Scribe Tool or Marker
- Electric Drill with a 5/16" drill bit
- 7/16" Combination Wrench
- Ratchet Wrench with 7/16" Socket

MOUNTING HARDWARE DETAILS

- Bolts..... 1/4 – 20 X 3/4" SS Hex head, SS
- Fender Washer..... No. 12 .25 X .75 316 SS
- Nylon Washers..... 1/4" – .281 X .734
- Nylock Nuts..... 1/4 – 20 SS Nyloc Nut



PHOTO 1A

Note: For two-piece Fenderettes, follow the same general instructions as for the one-piece fenderette.

Step 1 Position Fenderette on Fender

Note: Two people suggested for this step.

- Fenderettes are marked "DS" for Driver Side and "CS" for Curb Side. Identify correct fenderette for the side you are installing.
- Hold Fenderette up to fender. Position flange of Fenderette along the inside edge of the fender. Ensure that the ends of the Fenderette align with the ends of the fenders. Once the fenderette is in the proper position, clamp in the center with one of the C-Clamps. (See Photo 1A)
- Next clamp the front and the back of the Fenderette with the other C-Clamps.

Note: You may need to slightly flex the ends of the Fenderette "in" or "out" to achieve proper alignment with the inside edge of the fender. (See Photos 1B & 1C)



PHOTO 1B



PHOTO 1C

Continued on next page...



PHOTO 2



PHOTO 3

Step 2 Mark Holes to be Drilled

- Once Fenderette is clamped into correct position, use a right angle scribe tool (or a marker) to carefully make a mark on the fender through the center of each of the oval holes in the flange of the Fenderette. (See Photo 2)
- Once all the holes are marked, carefully remove the three C-Clamps and the Fenderette.

Step 3 Drill Holes

- Using a 5/16" drill bit, carefully drill holes in fender at marked locations. (See Photo 3)



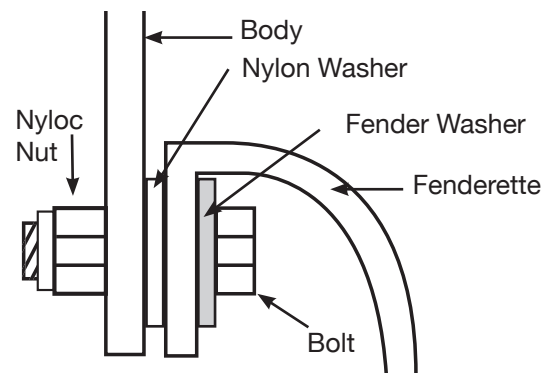
PHOTO 4A



PHOTO 4B

Step 4 Installing Fenderette

- Starting with the first two holes in the front of the Fenderette, place the Fender Washer onto the Bolt and insert through the hole of the Fenderette. Then place a Nylon Washer onto the Bolt. (See Photos 4A, 4B and Illustration at right.)



Continued on next page...



PHOTO 4C



PHOTO 4D

Step 4 Installing Fenderette (continued)

- Line up and insert the two Bolts with Washers into the two drilled holes in the fender. Hand thread the Nyloc Nuts onto each of the Bolts. Do not completely tighten. (See Photos 4C & 4D)



PHOTO 5A



PHOTO 5B

Step 5 Installing Fenderette

- Now line up and insert the the remaining Bolts with Washers into the remaining drilled holes in the fender. Hand thread the Nyloc Nuts onto each of the bolts. Do not completely tighten. (See Photos 5A & 5B)

Continued on next page...



PHOTO 6A



PHOTO 6B

Step 6 Installing Fenderette

- With all Bolts, Washers and Nuts loosely installed, use a 7/16" Combination Wrench and Ratchet Wrench with 7/16" Socket to securely tighten all of the Nuts. **Important:** Do not overtighten. (See Photos 6A & 6B). Repeat for the fender on the other side and you are finished. (See Photos 6C & 6D) For the T880 only continue to Step 7.

Note: For two-piece Fenderettes, follow the same general instructions as for the one-piece fenderette.

Step 7 For T880 only—Installing Stainless Steel Trim

- The T880 includes stainless steel trim pieces that easily attaches above the fenderette with heavy-duty 3M tape. This trim piece covers any factory holes that appear after the removal of the factory rubber fender flare.
- The stainless steel trim pieces are marked "DS" for Driver Side and "CS" for Curb Side. Identify correct stainless steel trim for the side you are installing.
- Important: Clean the area where the trim is to be installed with a good non-residue cleaner such as Windex, or just clean thoroughly with soap and water. Dry completely.
- Before removing any heavy duty 3M Tape backing from the trim accessories, loosely place them in position above the installed fenderette to verify how they will fit. Make sure the part lines up correctly with the fender and the fenderette. Next peel off all the paper from the double-sided tape on the back of one of the Trim pieces. Carefully place the Trim in position. Push and hold firmly for a few seconds. Repeat for the other trim pieces and you are finished. (See Photo 6E)



PHOTO 6C—TWO-PIECE



PHOTO 6D—ONE-PIECE



PHOTO 6E—T880—FOUR-PIECE INCLUDING STAINLESS TRIM

RealWheels Corporation • 3940 Tannahill Drive • Gurnee, IL 60031

847-662-7722 • Fax 847-662-7744 • www.realwheels.com • info@realwheels.com • toll-free 1-800-982-1180