

FLEET ENGINEERS

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Installation Sheet #INS-97001

Quarter Fender Mounting Instructions

All Quarter Fender installations must be performed by a qualified technician.

Location: Locate the top of the fender flap, a minimum of .50" 2" desired below the top of the fifth wheel to prevent damage to the fender from the trailer.

Clearance: Metal fenders: S.A.E. recommends a minimum of 3" of clearance between the tire and the fender. Plastic fenders: S.A.E. recommends a minimum of 3.5"; 4.5" is desired clearance between the tire and the fender.

Position: Slide the clamp onto the fender mounting tube, slide fender onto the post mount tube. Position fenders so that they measure 95" from outer edge to outer edge, or the outside edge of the fender is in line with the outboard side of the tire. Rotate the fender until the top flap is near vertical, locate clamp at the center of tube slot. Tighten: steel clamp to 50 ft/lbs. stainless steel clamp 75 ft/lbs. Torque should always be applied to the nut not the bolt.

End cap: Install if applicable.

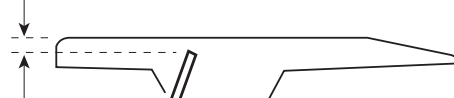
Note: Do not hang/mount anything from bottom side of fender.

Maintenance: Check all nuts, bolts, and clamps for tightness during regular maintenance.

Recommended quarter fender mounting will result in maximum fender and top flap product life.

Mount quarter fender so top of flap is lower than top of level fifth wheel.

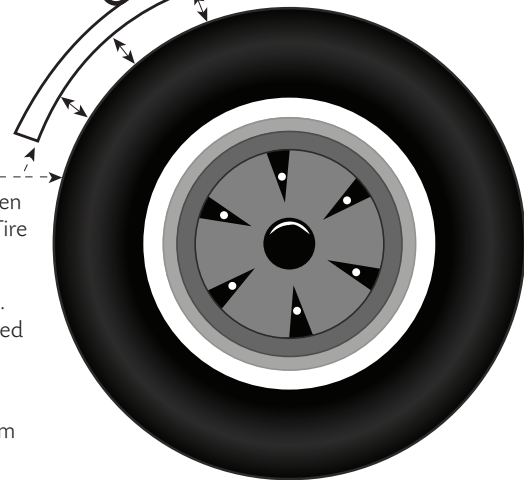
.50" Minimum • 2.00" Desired



Allowable
Space Between
Fender and Tire

METAL:
3" Min. S.A.E.
Recommended
Clearance

PLASTIC:
3.5" Minimum
4.5" Desired



IMPORTANT:

Always allow for maximum suspension deflection.