## Conterna

## SUGGESTIONS FOR FULL TANDEM FENDERS INSTALLATION

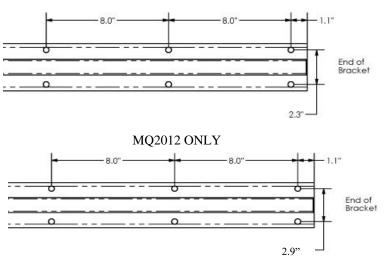
## THE FOLLOWING PRINTED SUGGESTIONS ARE JUST THAT, SUGGESTIONS THAT HOGEBUILT HAS RECEIVED FROM OUR MANY CUSTOMERS WHO HAVE BEEN INSTALLING OUR FENDERS FOR YEARS. THESE INSTRUCTIONS ARE MERELY A GUIDELINE TO GO BY.

- 1. Install front bracket on the truck. Some brackets require drilling the frame but most bolt right into the suspension hanger. Usually huck bolts must be removed and replaced with longer bolts.
- 2. Release air in air bags.
- 3. Lay two 20" long 2x4's at top dead center of 1<sup>st</sup> and 2<sup>nd</sup> axle tires and place fender on top. Taking these steps will ensure there is enough clearance to prevent damage to fenders in case of air pressure loss to the suspension system.
- 4. Slide the fender forward to meet the front bracket.
- 5. With the front brackets proper alignment, set rear brackets on desired location and mark the frame hole locations and around the bracket arms to show top/bottom and end of arm.
- 6. Using the following diagram, mark (6) hole pattern to drill on top of fender.
- 7. Take the fender off and drill (6) pilot holes and then open up the holes with a sharp bit to accommodate the 3/8" bolts. Sharp bits and pilot holes are necessary in order to prevent overheating the fenders causing crystallization and potential cracking.
- 8. Place fender back on truck and bolt it to the front bracket. (Do not over tighten as the fender may need to be removed prior to final installation.)
- 9. Install the rear bracket and torque to specifications.
- 10. Install the 1406-6A center bracket arm (square tube with single bolt) making sure entire bracket base is flush to the truck frame.
- 11. Support the 4" x 18" x 8" adjustable plate against the side of rear bracket arm with four holes in plate facing up towards fender. Place one vibration absorption pad between the top of the plate and the fender and mark the underside of fender through the (4) holes at top of plate.
- 12. Remove fender from truck and drill (4) pilot holes in rear of fender then open up the holes with a sharp bit to accommodate 3/8" bolts. Remember to use sharp bits and pilot holes are necessary in order to prevent overheating the fenders causing crystallization and potential cracking.
- 13. Reinstall fender making sure the vibration absorption pad is between the fender and the center bracket. Tighten all (12) bolts to the front and rear bracket and all (4) bolts to the center bracket with a wrench or socket.

## **TIGHTEN BY HAND ONLY - DO NOT USE POWER TOOLS!**

14. Drill holes in the adjustable plate to accommodate 3/8" bolts and bolt the plate to the bracket arm. Repeat all steps for other side of truck.

15. Enjoy your **Ulta:** fenders!



SUSPENSION SPECIFIC

Approved:\_

Date: