

## Recommended Reinforcement Options

- When installing the 10001327 bracket kit with MIN1600 or MIN1900 series fenders, refer to this document as a supplement to the Minimizer installation instructions.
- First follow steps 1 thru 3 of the bracket instructions, then follow the six supplemental installation steps below to adapt the (10001464) poly bracket arm for the MIN1600 and MIN1900 series fenders.
- In some applications, the poly bracket arm shown in **Figure 1** will be longer than necessary to align with the MIN1600 or MIN1900 fenders. If the bracket is too long to align it may be shortened to better suit the width of the fender. Again, keep in mind that bracket alignment is dependent on the width of the truck frame and track width of the axle. Therefore, the bracket modifications in this document are not applicable for every installation.
- The supplemental steps in this document will not void the manufacturer's warranty for the Minimizer fender or bracket.

## Supplemental Installation Steps

1. With the fenders and brackets exactly where they will be mounted on the truck frame, confirm if there is a need to trim the bracket poly bracket arm. Also check to see if the pre-drilled mounting holes in the bracket line up with the ribs of the fender. In most cases the bracket will align with the fender as shown in **Figure 1**.
2. If trimming is needed, there is a structural rib located on the bottom of the bracket 4.5 inches from the end. Trim the bracket to the outer edge of the structural rib as indicated by the red line in **Figure 2**. Clamp the bracket in a vise and make the cut using a jig saw or reciprocating saw.
3. Use a sheet of medium grit sand paper to deburr and finish the edge of the cut.

FIGURE 1 - ALIGNMENT OF MIN1600 SERIES FENDER AND MINIMIZER POLY BRACKET ARM

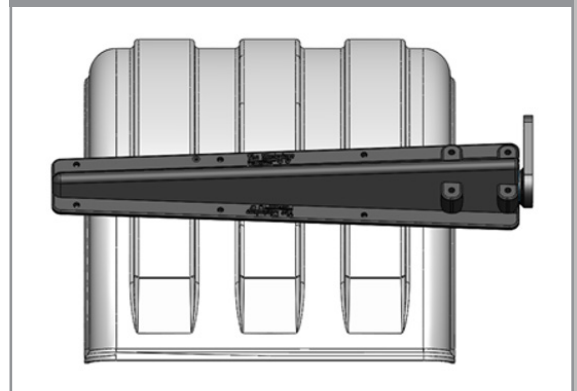
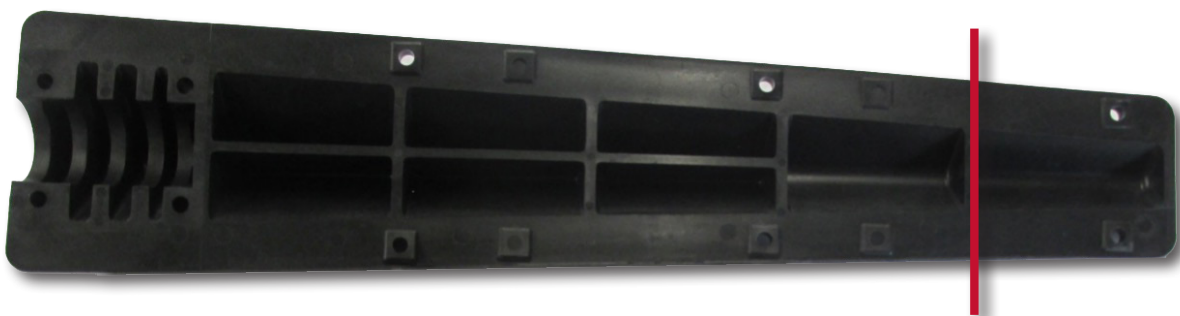


FIGURE 2 - TRIMMING LOCATION

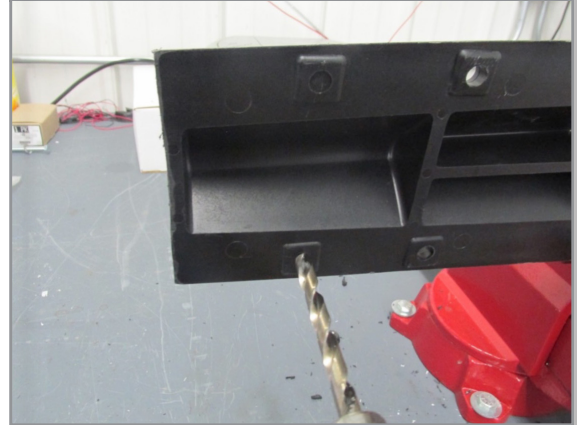


4. On the bottom of the bracket, locate the two square standoffs with the shallow hole near the cut end. Mounting holes may be drilled at the center of the square standoffs. In most cases the holes will align well with the outer rib of the fender. Use a 5/16 drill bit to drill the hole as shown in **Figure 3**.

**Figure 4** shows the bracket before and after trimming and drilling.

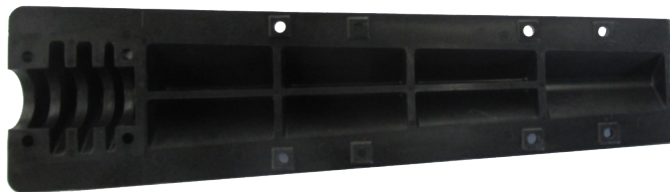
5. Once the brackets and fender are attached to the truck, mark and drill two additional mounting holes in the bracket (as needed) to align with center rib of the fender as shown in **Figure 5**. This step is optional, but recommended.
6. Continue with step 7 of the bracket instructions.

**FIGURE 3 -**  
DRILLING POLY BRACKET AFTER TRIMMING



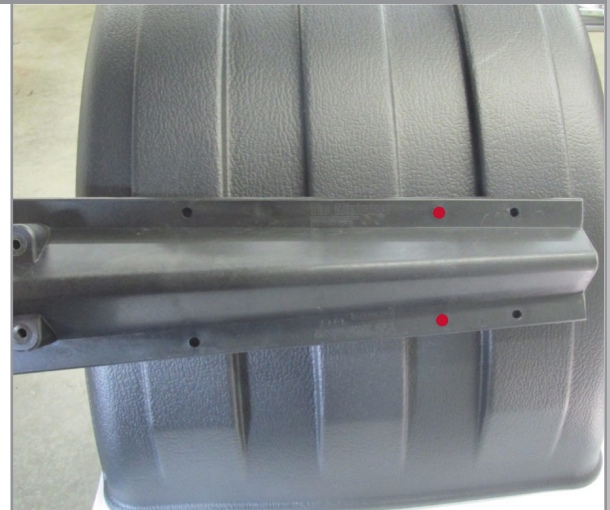
**FIGURE 4 -** SIDE BY SIDE VIEW OF STANDARD BRACKET AND TRIMMED BRACKET

Standard Poly Bracket Arm (10001464)



Poly Bracket Arm Trimmed & Drilled To Suit MIN1600 & MIN1900

**FIGURE 5 -** TRIMMED BRACKET ALIGNED WITH MIN1600 SERIES FENDER



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