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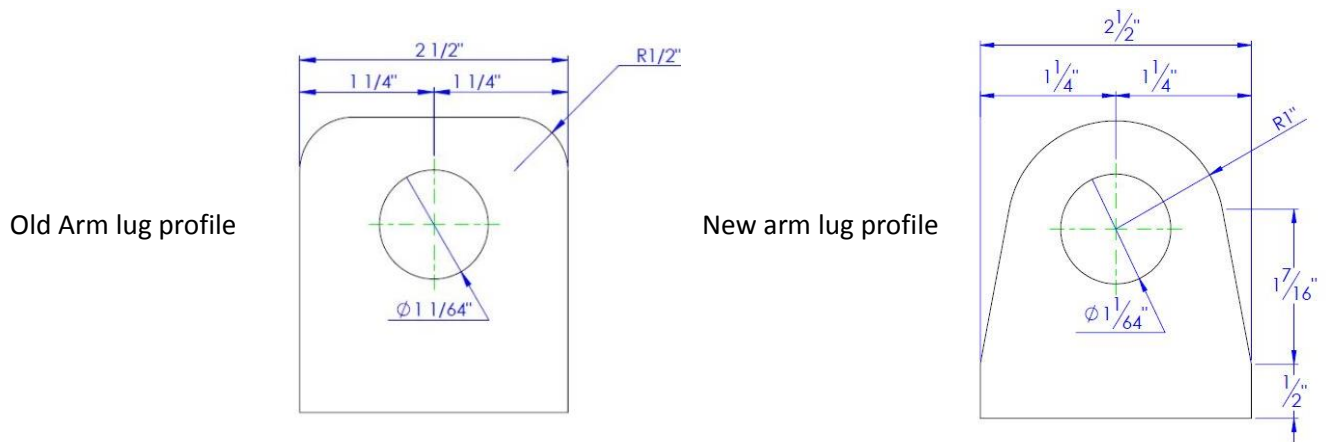
COVER PLATE WELD-ON INSTRUCTIONS

These are the instructions needed to retrofit the new weld-on cover plate in place of the bolt-on coversheet.

Note: Protect hoses during the cutting and welding operations. Welding should preferably be performed using the spray transfer method.

The arm cylinders will no longer be able to be removed due to the profile of the arm lug at the cylinder pin without removing the arm bolt. See the pictures below if you wish to modify the arm lugs to allow the arm cylinders to be removed.

Modify the arm lugs to the dimensions as shown in the picture below to allow the arm cylinders to be removed:



Disconnect the battery(s).

1. Remove the bolt-on coversheet.
2. Remove the three (3) coversheet brackets and the flat iron as shown in blue, Figure 1.

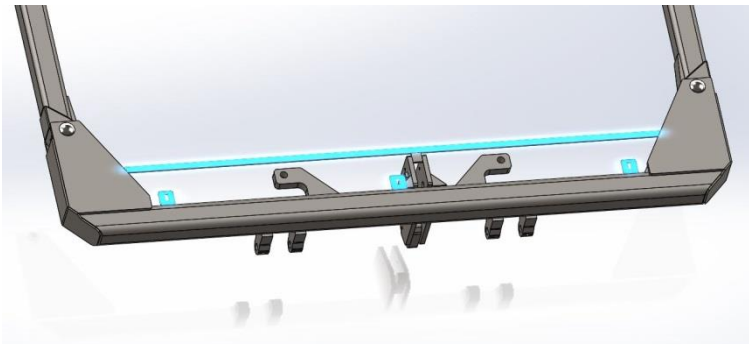


Figure 1.

3. Fit the weld-on cover plate in place of the existing coversheet with the rear edge parallel to the rear edge of the arm plate, Figure 2.

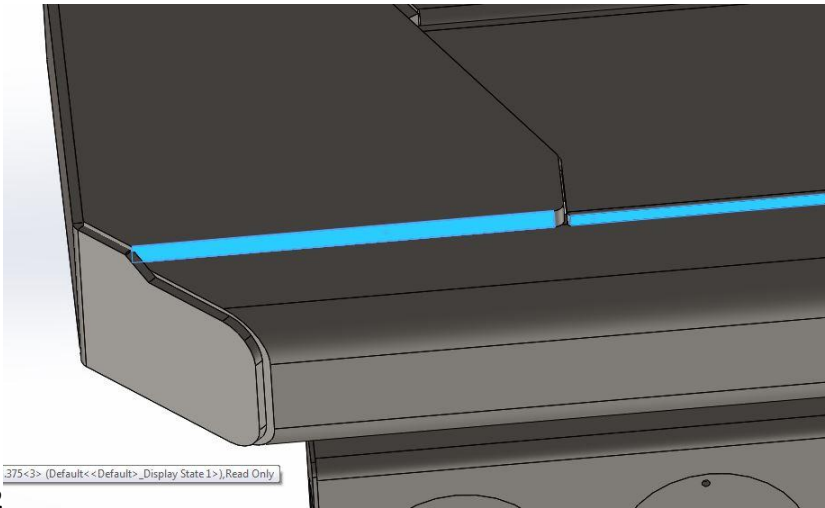


Figure 2

Note: Verify that the measurement between the rear edge of the cover plate and the front face of the cross tube, shown in blue, is six and one-fourth inches (6-1/4") on both sides. Figure 3

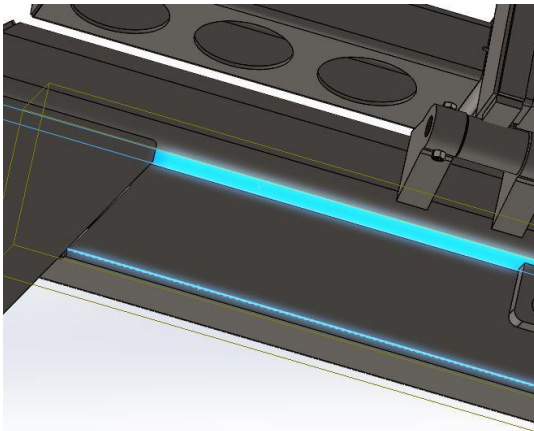


Figure 3



4. Weld at the places shown in blue, Figures 4 (both sides) and 5.

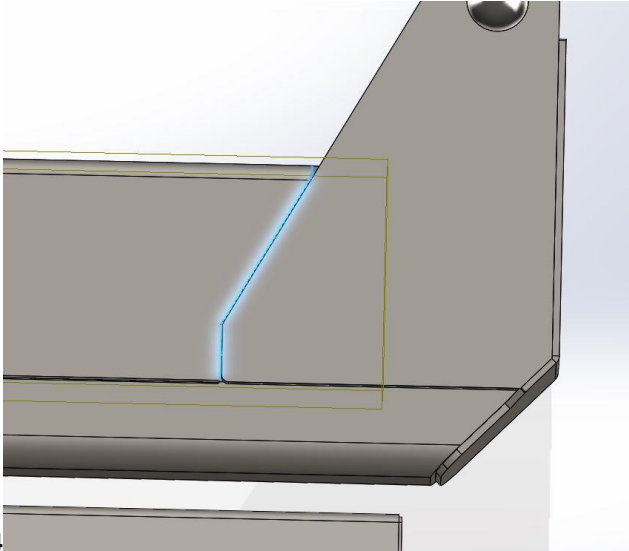


Figure 4

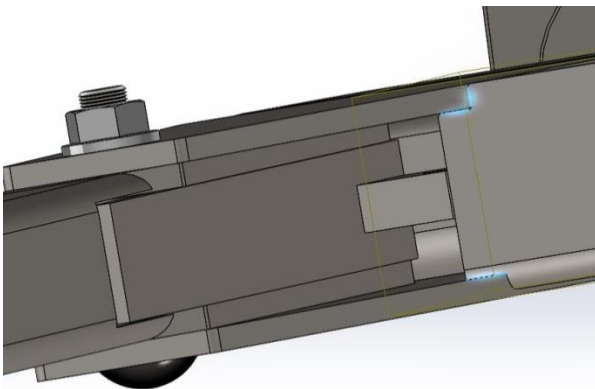


Figure 5



5. Weld the cover plate to the linkage plates at the location shown in blue, Figure 6 and 7

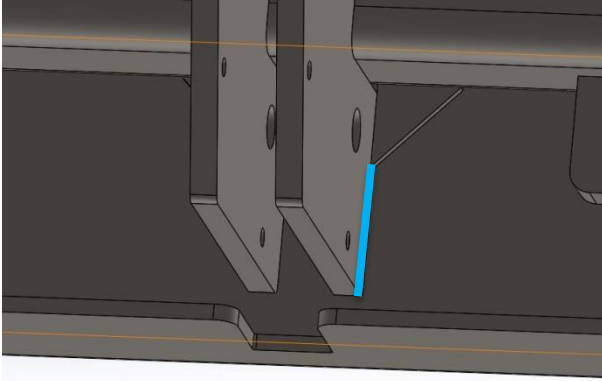


Figure 6

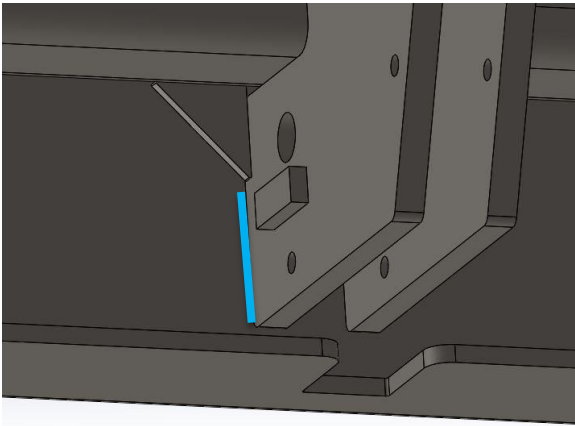


Figure 7

6. Weld the hose tab at the location shown in blue, Figure 8. The arm cylinder hoses will be routed under this tab to keep them clear during the operation of the rear assembly.

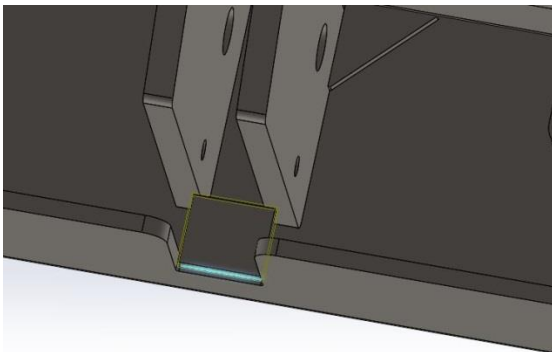


Figure 8

7. Weld the rear edge of the cover plate at three inches (3") long and spaced at six inches (6") apart. (3X50 Series, spaced at seven and one-fourth inches (7-1/4") apart), Figure 9.

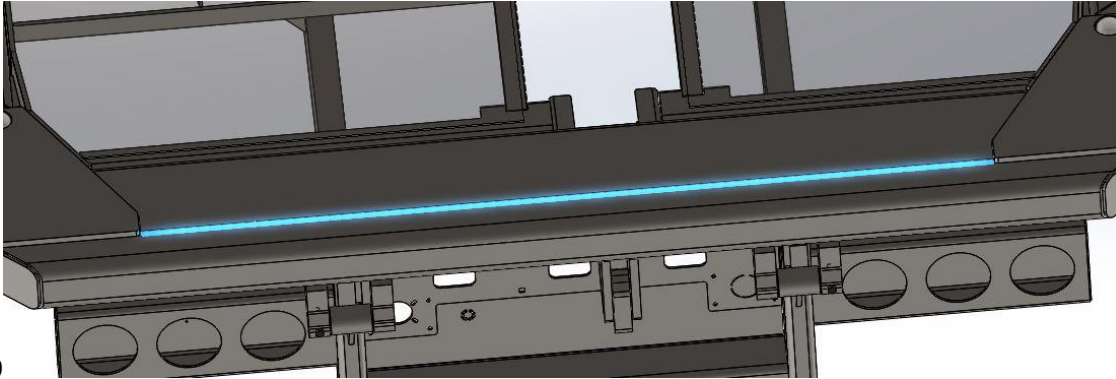


Figure 9

8. Reconnect the battery(s) after all work has finished.