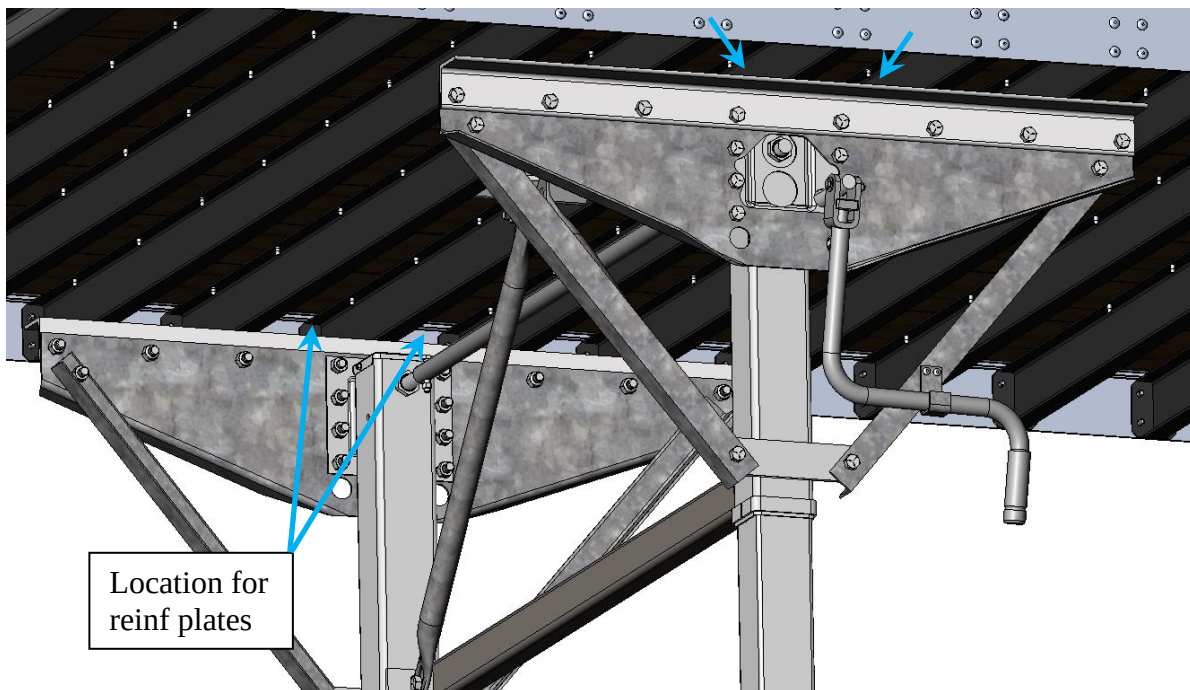


Addition of reinforcement plate to LG Subframe

The 01-04122-004-00 reinforcement plate has been added to the 15-03529-001-00 LG Subframe Assy in revision C. The following directions are for adding (4) 01-04122-004-00 reinforcement plates to previous revisions of the LG Subframe assembly.



Tools:

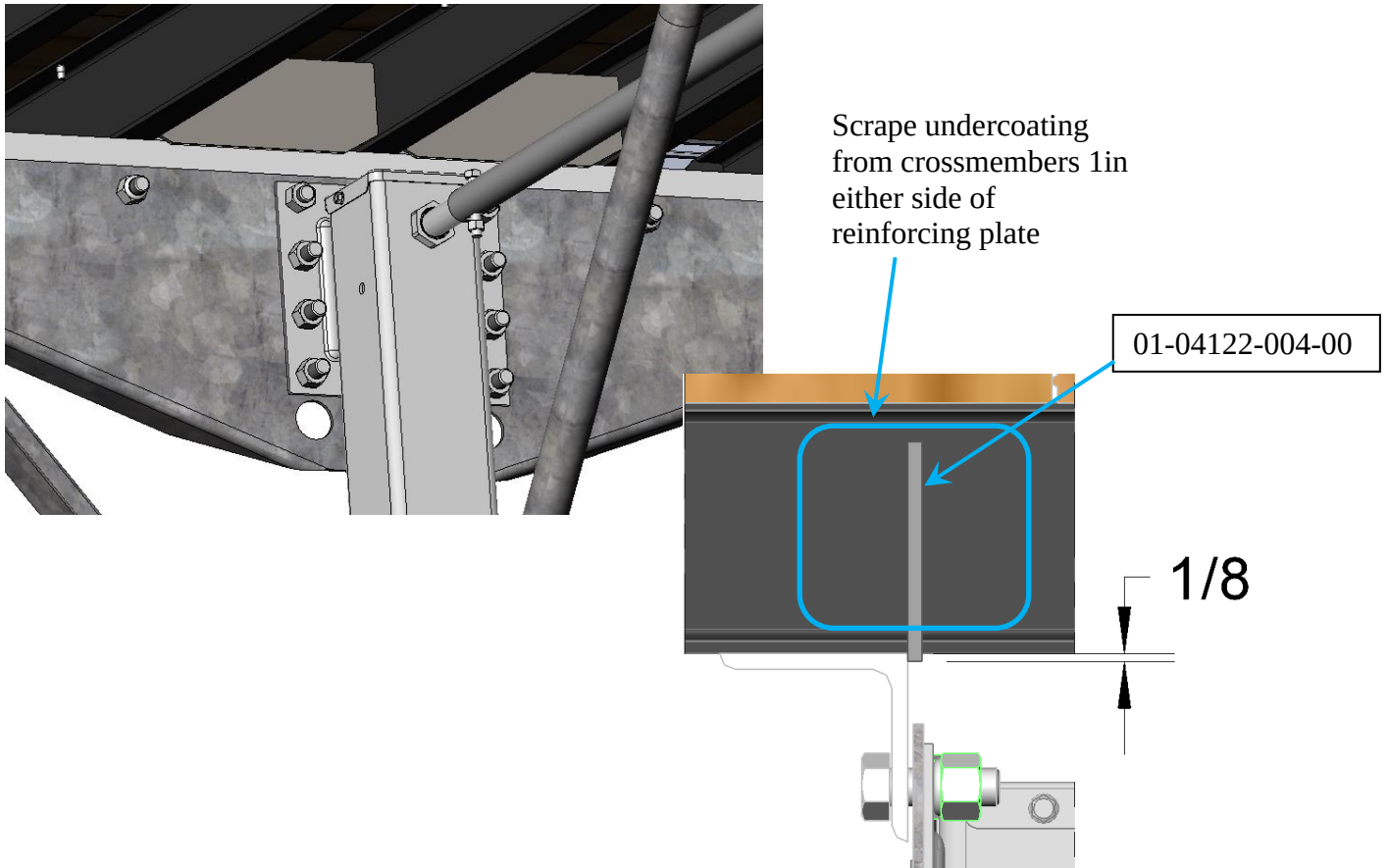
1 ½in and 3in scrapers

Welder

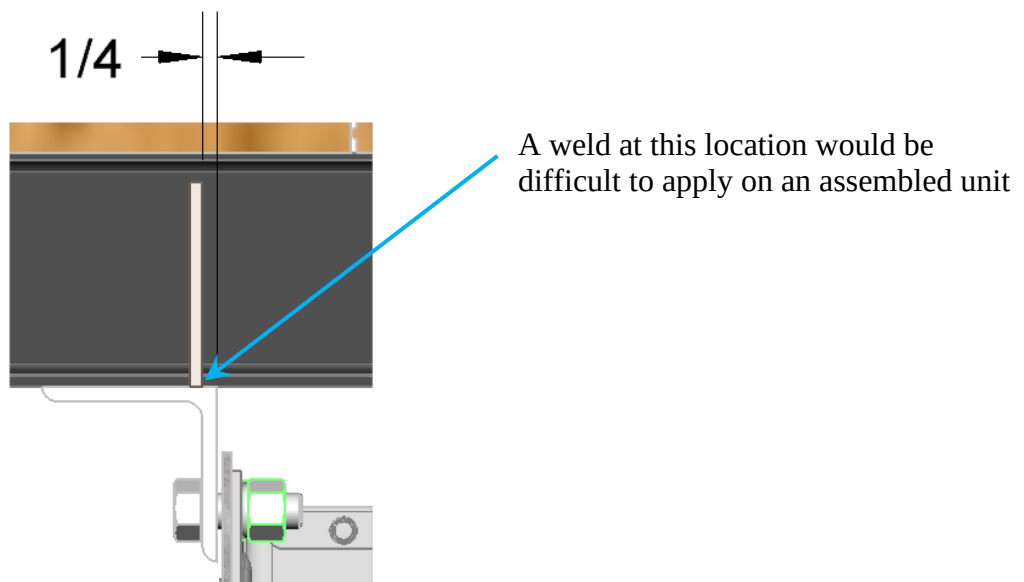
(4) 01-04122-004-00 Crossmember Reinforcing Plate

Before proceeding with the steps in this repair, inspect the landing gear subframe crossmembers for damage. If damage is present call Warranty at 608-873-2555

Step 1. Scrape undercoating from crossmembers

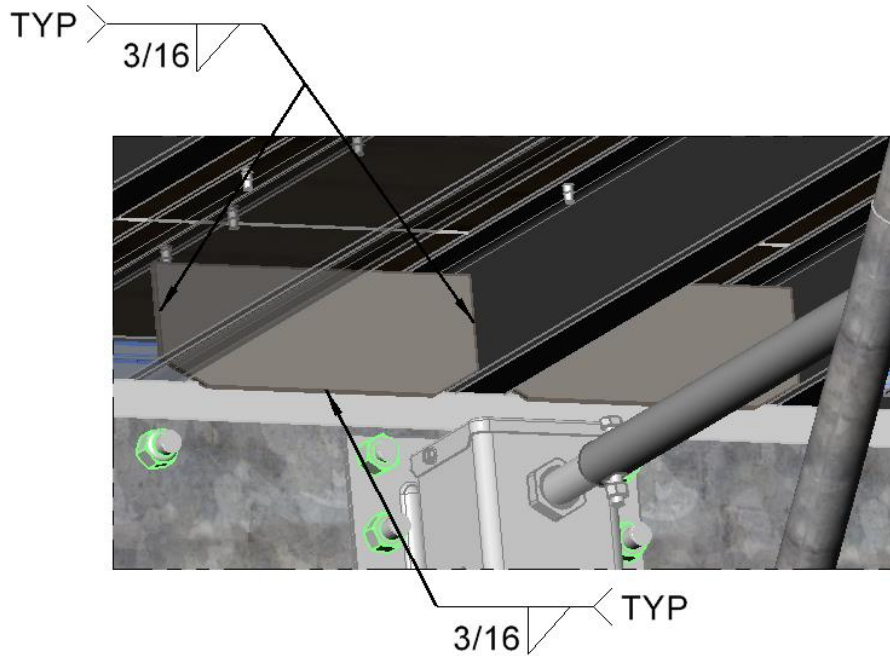


The 15-03529-001-00 LG subframe has the 01-04122-004-00 reinf plates installed on top and 1/4in inboard the face of the angle.



Step 2. Weld in Reinforcing plates

! If unit is loaded, preventative measure should be taken to mitigate spark. Place a small piece of non-flammable material above the area to be welded to shield the floor from spark or heat transfer.



Weld in (4) 01-04122-004-00 plates.



Apply undercoating to all bare metal after welding.



Apply “BLUE” dot to nose plate when repairs are complete.