

# Challenger Door

## Ramp Lift Assist Installation Instruction

Date: 3-23-17

BY: Andy Yoder

1: Start by installing drilled plate provided to the top of the sidewall on the driver side of the trailer.



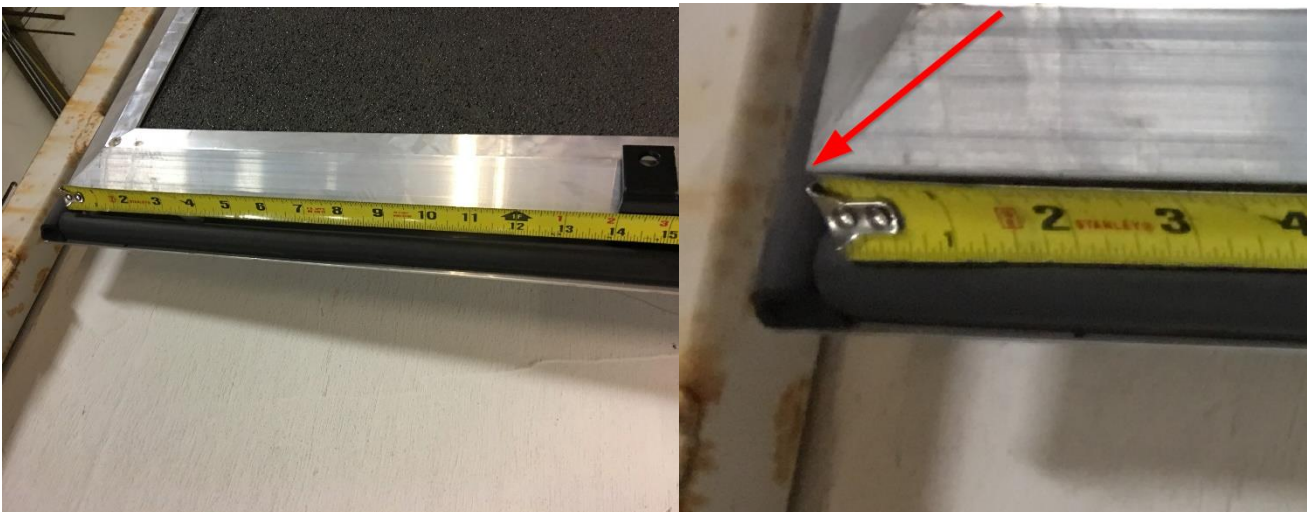
2: Set lift assist assembly up to the wall and screw top in with the holes provided.



3: Make sure that the bottom is tight to the wall and screw to the floor through the holes provided.



4: Install bracket on ramp at 14" from bottom corner of the extrusion. Be sure to measure from the metal frame not the wood floor. (picture does not show exact ramp extrusion used on the Novae trailer)



5: Lift ramp toward the closed position. Using a vice grip or pair of pliers, grab the cable and pull it out to the bracket that was installed on the ramp. Attach with a bolt and nut.



6: Check function to make sure that the cable lines up with the bracket and does not rub on the door opening. If one of these happens, shim out the housing to line up the cable and not rub on the opening.



