



**EV WEST**

# How To Guide

SUBJECT:

**Charge inlet mounting plate modification to fit 1968-1979 bay window with sliding door**

NUMBER: HTG-24-001

DATE: May, 2024

PRODUCT: J1772 Mounting Plate

## PURPOSE

Procedure to trim EVW-T1CI mounting plate to fit bay window bus.

## AFFECTED PRODUCTS

EVW-T1CI Splitly Bus Charge Inlet Mounting Plate

## RECOMMENDED TOOLS

Metal grinder



Tape measure



Wrenches



Allen key



Drill



## PARTS LIST



EVW-T1CI

Needed Hardware

M5 x 30

M5 x 50

M5 x 0.8 Serrated Flange nuts  
Quantity 7



M5 x 20



J1772R-V2 Hardware included

Use

Not used

## PROCEDURE

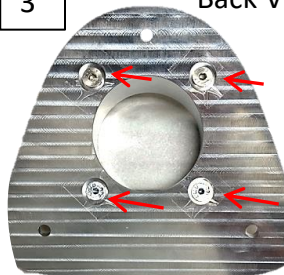
1



Remove gas filler tube. Screws and these 3 holes are Not reused.

3

Back View



M5 x 50 X2 upper

M5 x 30 X2 lower

**First test fit the plate!**

Then install 4 screws from backside. You can use tape on screws to ease installation.

4



Position the plate in the bus and mark 3 holes to be drilled. The top hole will be close to the squared edge and may need a washer for support. Use 3/16" drill bit.

2

Use template next page to trim sides.



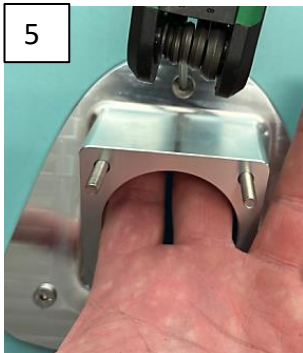
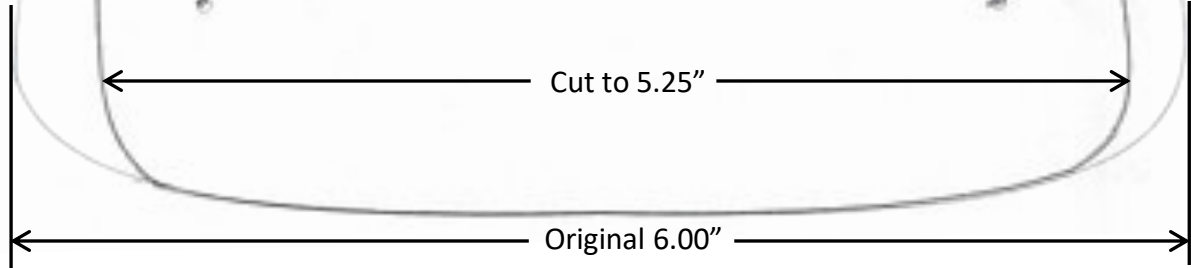
Use with step 2

Front View

Area To Remove

Area To Remove

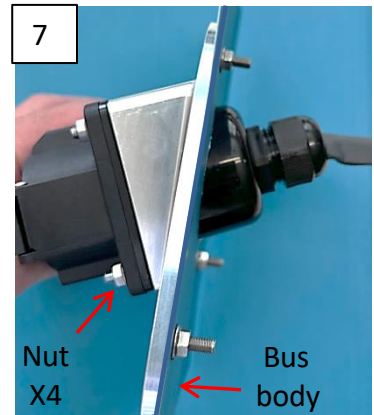
Template is from the actual plate but may be approximate size if using a printout. This is just for reference. Trim yours to fit as needed. If excess trimming needed from this guide, contact EV West first.



5 Carefully pass the flange nuts through the plate to access the backside of the 3 mounting screws and tighten.



6 There should be a slight interference fit to the body on the screws that are now studs, to keep them from spinning.



7 Assemble the charge port wiring (Reference HTG-23-005). Install charge port into the plate and secure the 4 nuts.

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