



PROTERRA



TECHNICAL SERVICE BULLETIN

ISSUE DATE:	10/5/2022
SERVICE BULLETIN SUBJECT:	Destination Sign M8 Fastener Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-22-115
LABOR OPERATION CODE:	IS44Z

NOTICE! It is expected that this process may require up to two hours per bus. Please schedule appropriately to minimize vehicle downtime.

DESTINATION SIGN M8 FASTENER RETROFIT

Description

The procedure describes the process of installing larger fasteners on the destination sign bracket for improved durability.

Tools/Parts Required:

Tools and Supplies Required:

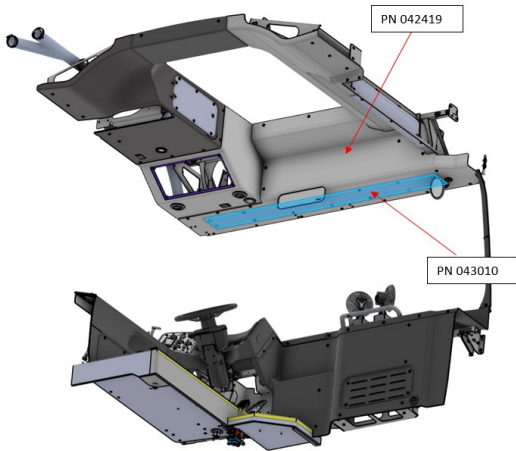
- Ratchet
- 13mm Socket
- 10mm Socket
- 10mm Combination Wrench
- Die Grinder
- Calibrated Torque Wrench

Kit Parts Required:

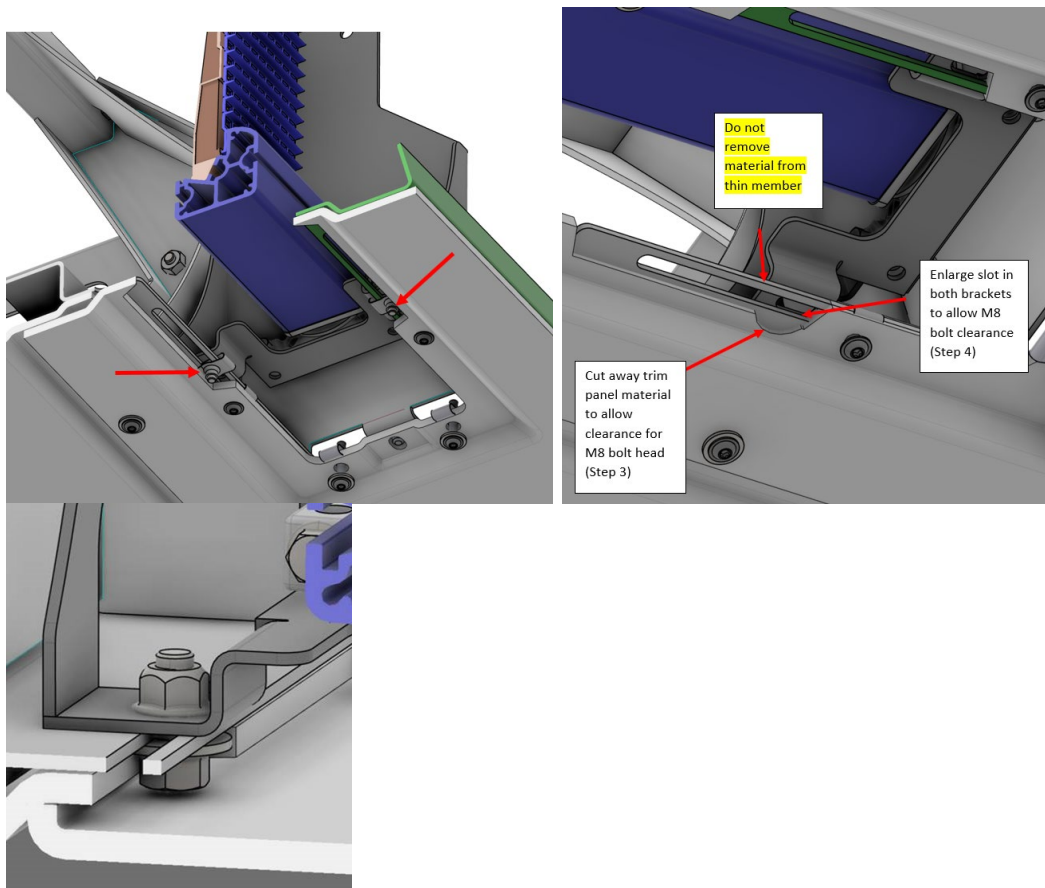
- 062740 KIT, SERVICE, DESTINATION SIGN FASTENERS, M8 (Consisting of)
 - 005443-003 BOLT,HEX,FLANGE,STL,YZPL,CLASS 10.9, M8-1.25X20X20 4 EA
 - 005449 LKNT,HEX,FLANGE,STL, ZPL,CLASS 10, M8-1.25 4 EA
 - 020891 WASHER, DIN 9021, SST, M8 4 EA

Procedure:

1. Perform the Proterra approved Lockout/Tagout procedure to make the bus safe for work.
2. Using a T-30 Torx Driver, remove the Cover (**043010**) and Panel (**042419**) shown in the following illustration. Removing Panel (**042419**) is optional but may make this procedure easier.



3. Using a 10mm Ratchet/Socket, remove and replace each M6 Bolt and M6 Clip with a M8 Bolt (**005443-003**), M8 Washer (**020891**), and M8 Locknut (**005449**). Replace these fasteners one at a time to maintain the rigidity of the brackets.



4. Using a Die Grinder, enlarge the slots where needed to accommodate the larger fasteners.
5. Using a Calibrated Torque Wrench with a 10mm Socket, **torque the fasteners to 27 foot-pounds.**
6. Using a T-30 Torx Driver, replace the panels that were removed earlier.
7. Remove the Lockout/Tagout devices and return the bus to service.