



PROTERRA



TECHNICAL SERVICE BULLETIN

ISSUE DATE:	9/16/2021
SERVICE BULLETIN SUBJECT:	40 Foot Catalyst Body Mud Flap Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-21-130
LABOR OPERATION CODE:	UB47Z

NOTICE! It is expected that this process will require 1 hour per bus. Please schedule appropriately to minimize vehicle downtime.

40 FOOT CATALYST BODY MUD FLAP RETROFIT

Description

This procedure updates the rear mud flaps to an improved design

Tools/Parts Required

Tools and Supplies Required:

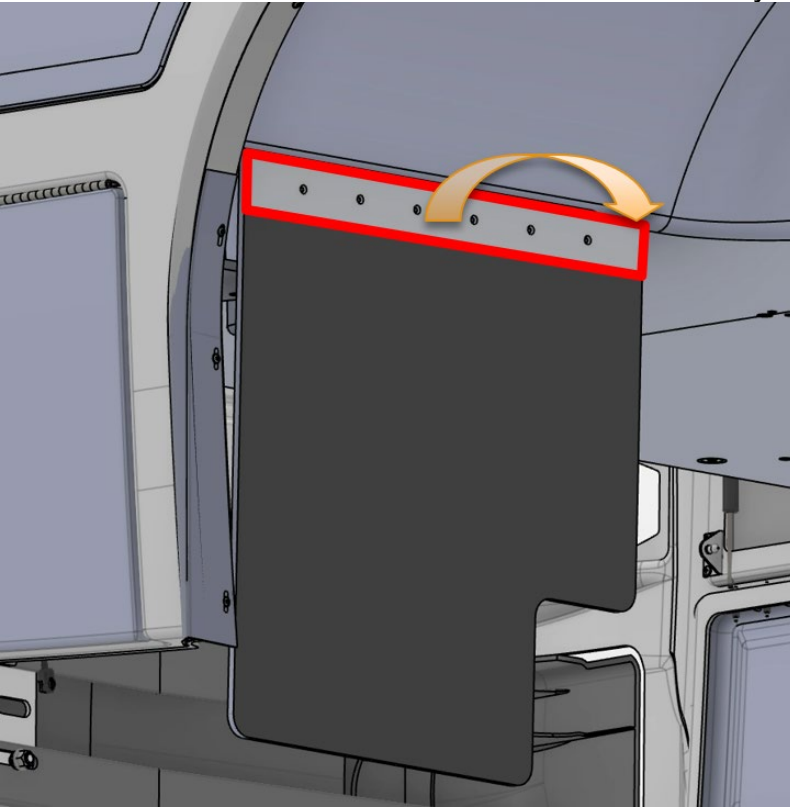
- Ratchet
- 3mm Allen Socket
- Permanent Marker
- Power Drill
- 7.6mm Drill Bit
- Rivnut Tool with an M5 Mandrel

Kit Parts Required:

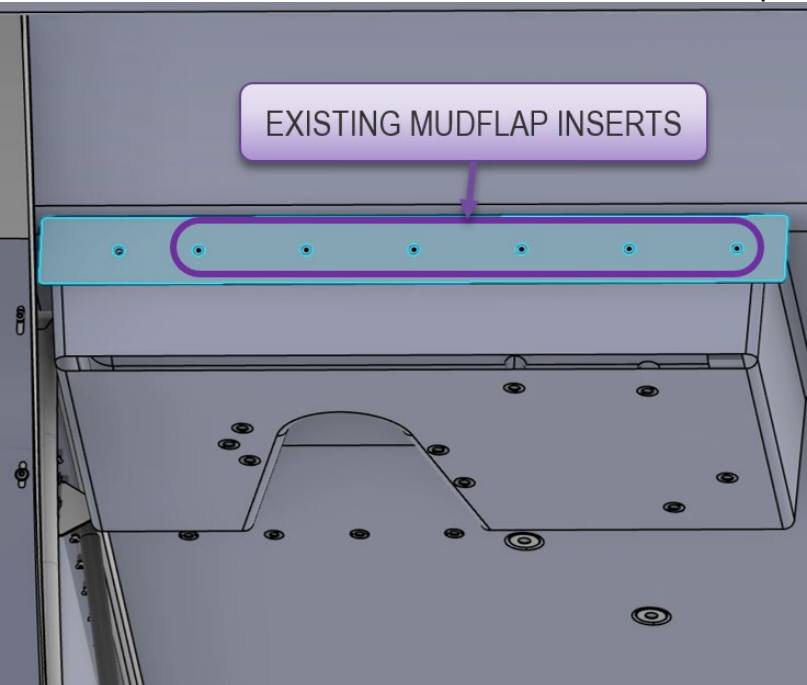
- 059307 RETROFIT KIT, REAR MUD FLAPS, TTC (Consisting of)
 - 018166 INSERT, AW SERIES, M5-0 2 EA
 - 125-6229 BRACKET, MUD FLAP, REAR 2 EA
 - 131-0739 MUD FLAP, REAR, LEFT 1 EA
 - 131-4072 MUD FLAP, REAR, RIGHT 1 EA
 - 014202-014 SCREW, FLAT, SS, M5-0.8X30X30 14 EA

Procedure:

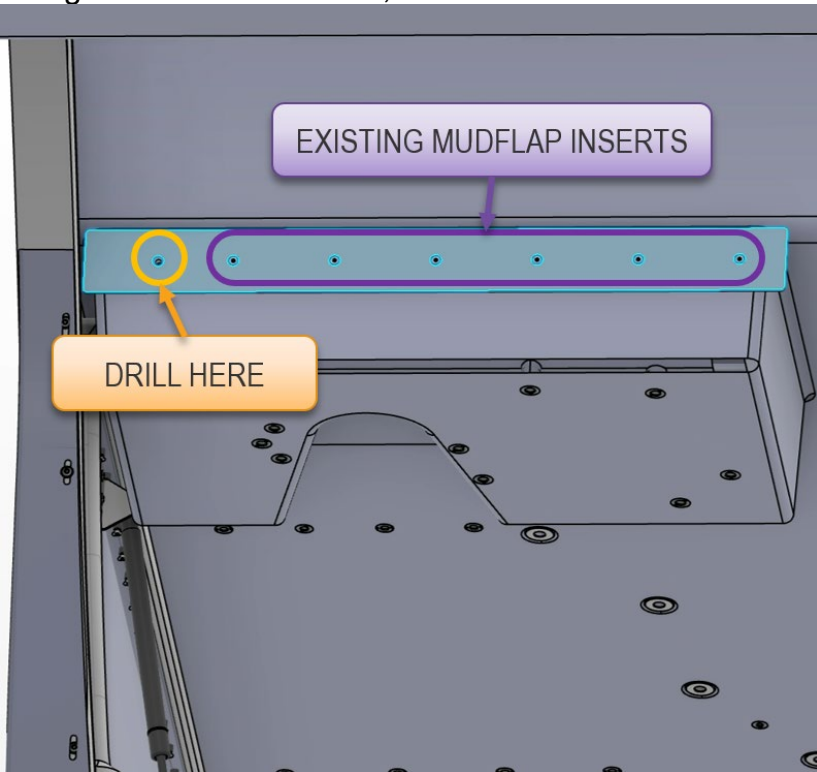
1. Complete the Proterra approved Lockout/Tagout procedure to make the bus safe for work.
2. Using a Ratchet with a 3mm Allen Socket, remove both rear mud flaps and their attaching brackets and discard them. Retain the fasteners. They may be reused.



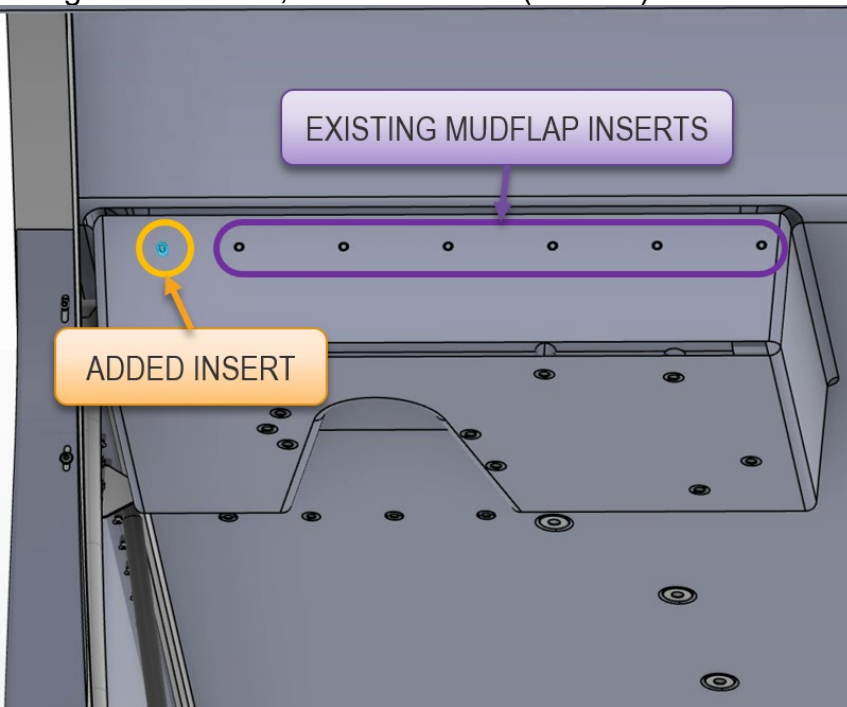
3. Beginning on the Streetside of the bus, place a new Mud Flap Bracket (125-6229) as shown on the bus. Use the removed fasteners to secure it in place.



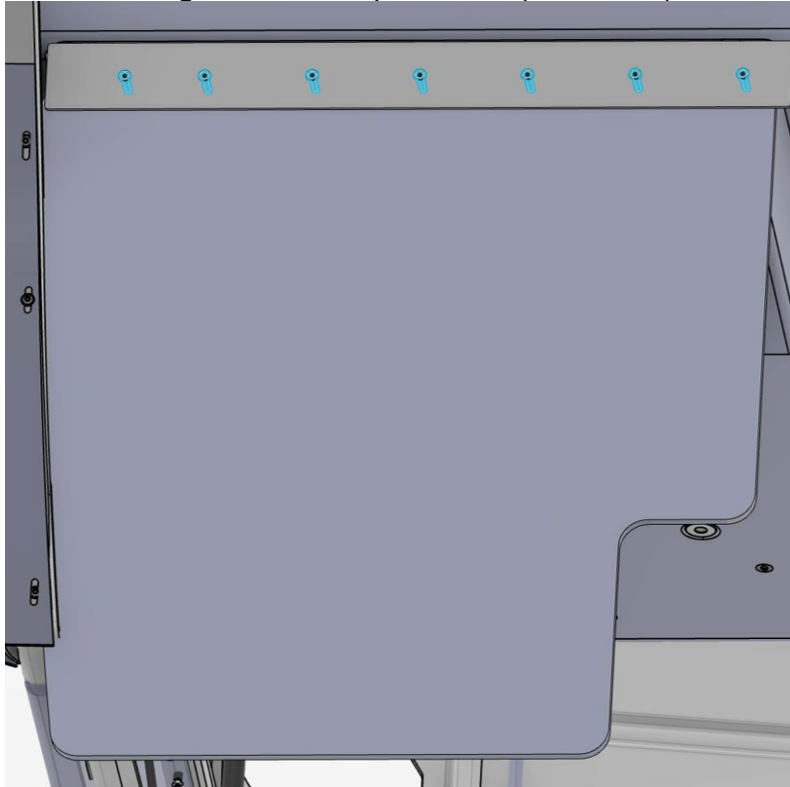
- Using a Permanent Marker, mark the location shown in the following illustration for drilling.



- Remove the Mud Flap Bracket (125-6229).
- Using a Power Drill with a 7.6mm Drill Bit, drill a hole in the marked location.
- Using a Rivnut Tool, install an Insert (018166) into the marked location.



- Using a Ratchet with a 3mm Allen Socket, install the Right Rear Mud Flap (131-4072) onto the bus using the Mud Flap Bracket (131-4072) and new Screws (014202-014).



- Repeat the process to install the Left Rear Mud Flap (131-0739) onto the Streetside of the bus.
- Remove the Lockout/Tagout devices and return the bus to service.