



PROTERRA



SERVICE BULLETIN

ISSUE DATE:	2/25/2019
SERVICE BULLETIN SUBJECT:	Catalyst 35 Clamshell Latch Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SB-19-32

CATALYST 35 CLAMSHELL LATCH RETROFIT

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

Description:

This procedure will upgrade the clamshell latch hardware to provide a more secure latching mechanism.

Tools/Parts Required

Tools and Supplies Required:

- #2 Phillips Screwdriver
- Ratchet
- 10mm Socket

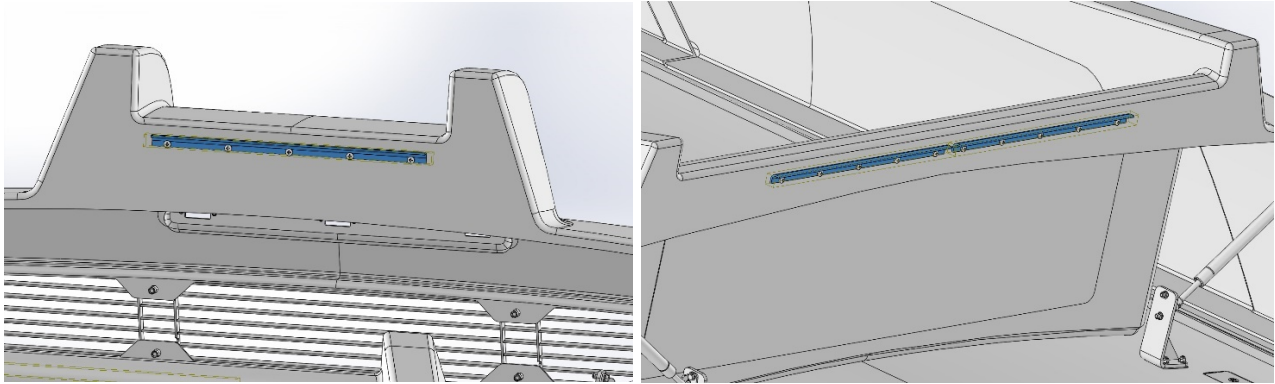
Parts:

- | | | |
|--------------|------------------------------|-------|
| • 042945 | CATCH, LATCH SHIM | 3 EA |
| • 018601-007 | SCREW, MACHINE, M6-1.0X30X30 | 15 EA |
| • 019480 | LATCH, SCOOP | 4 EA |

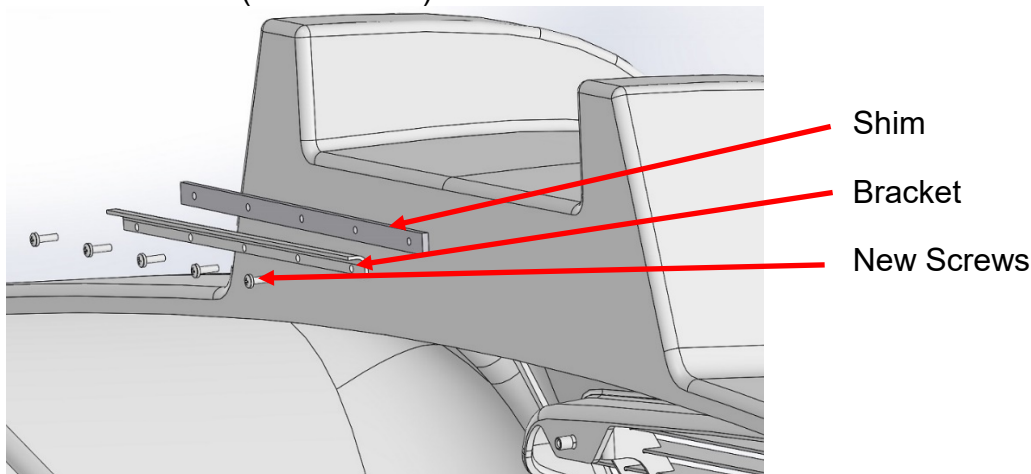
Procedure

1. Perform the Proterra approved Lockout/Tagout procedure for safety. Refer to the Proterra Catalyst LOTO Safety Guide if you are unsure of the proper procedure.
2. Using the Proterra approved procedures to work on top of the bus, open the clamshell doors on top of the bus.
3. Using a #2 Phillips Screwdriver, remove the three Clamshell Catch brackets shown in blue in the following illustrations.

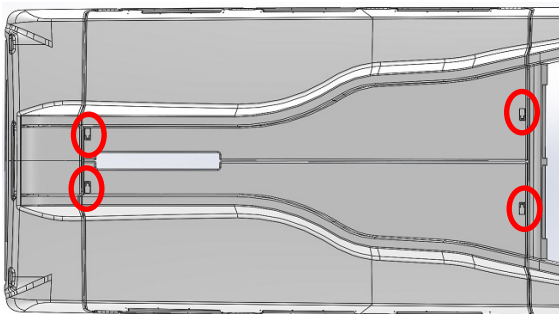
Note: Some buses may have a shim installed on the rear. Do not install an additional shim in this case.



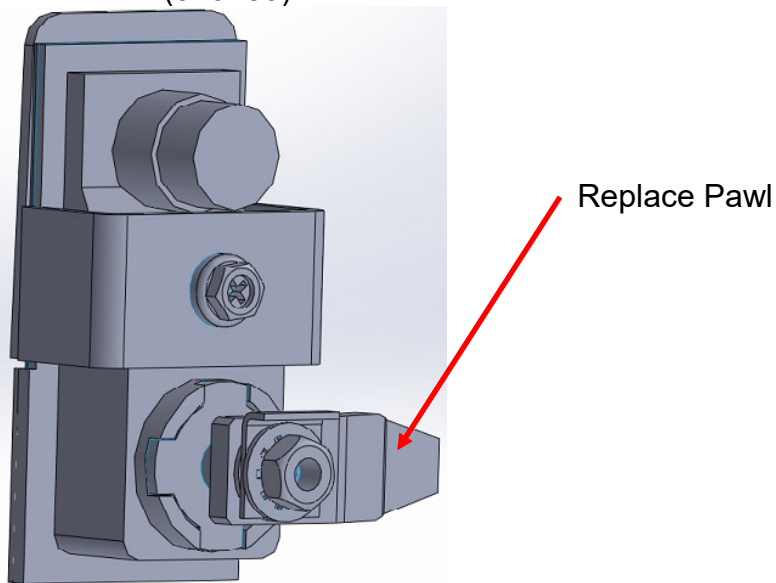
4. Place a Shim (019480) behind each Bracket and reinstall them in their original positions using new M6 Screws (018601-007).



5. Locate the four Latches shown circled in red in the following photograph. Open the Clamshell to access the latches below.



- Using a 10mm Ratchet/Socket, replace the Pawl on all four latches with the replacement Pawl from the kit (019480).



- Close and lock the Clamshell.
- Remove the Lockout/Tagout devices and return the bus to service.