



PROTERRA



TECHNICAL SERVICE BULLETIN

ISSUE DATE:	8-6-2020
SERVICE BULLETIN SUBJECT:	Exterior Panel Latch Catch Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-20-109

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

EXTERIOR PANEL LATCH CATCH RETROFIT

Retrofit Description:

This procedure updates the exterior panel latch catches to a more robust design.

Tools/Parts Required

Tools and Supplies Required:

- Ratchet
- 10mm Socket
- 10mm Combination Wrench
- T-30 Torx Driver
- Calibrated Torque Wrench
- Orange Torque Stripe Paint

Parts Required:

- 054678 RETROFIT KIT, LATCH CATCH (Consisting of)
 - 028397 CATCH: LATCH: ACCESS PANEL 3 EA

Procedure

1. Complete the Proterra approved Lockout/Tagout procedure to make the bus safe for work.
2. Working inside the Driver's area, remove any panels necessary to access the back side of the Fluid Fill Panel using a T-30 Torx Driver. This will include the Driver's Arm Rest Panel and possibly the Dash. The fasteners that attach the old Catch to the panel are circled in red below.



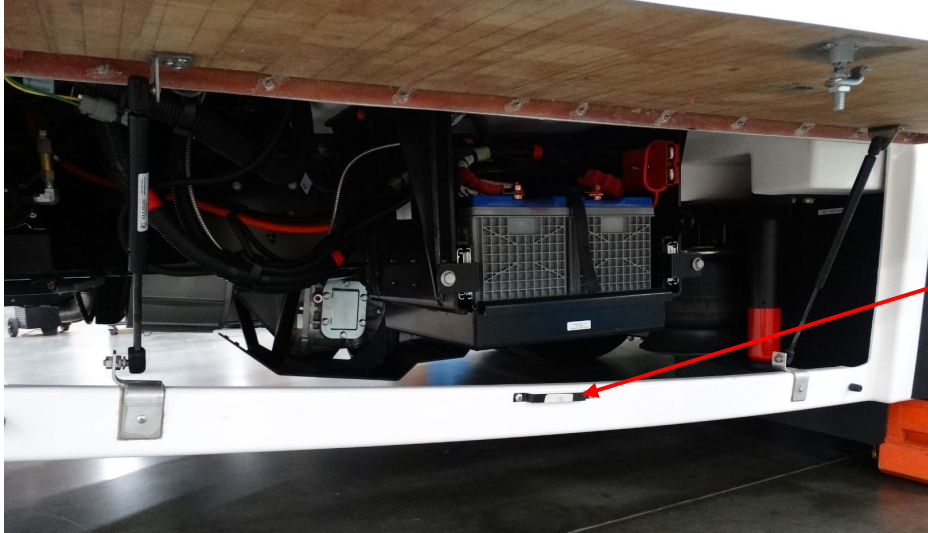
3. Using a #2 Phillips Screwdriver and a 10mm Ratchet/Socket or 10mm Combination Wrench, remove the Latch Catch shown in the following photograph.



Latch Catch

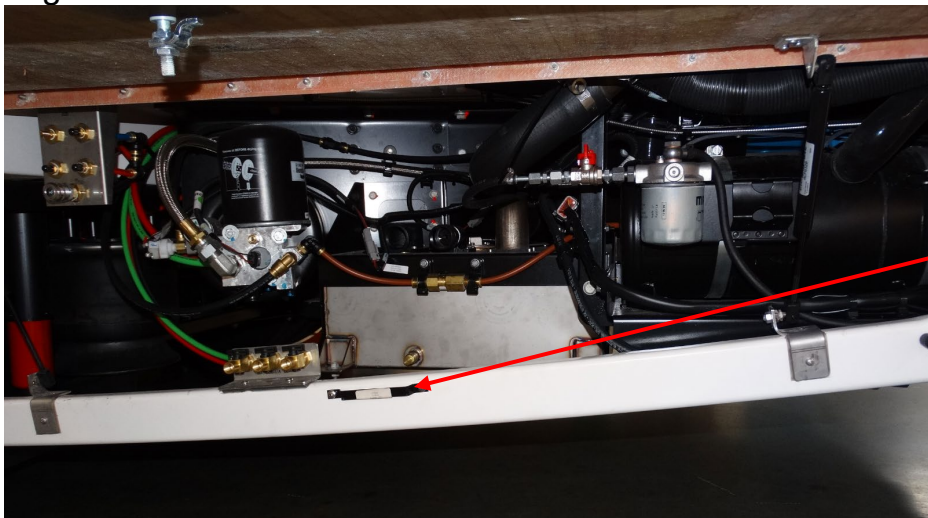
4. Using a #2 Phillips Screwdriver and a 10mm Ratchet/Socket or 10mm Combination Wrench, replace the old Latch Catch with the new Latch Catch (028397) using the original hardware.
5. Using a Calibrated Torque Wrench with a 10mm Socket and a #2 Phillips Screwdriver, **torque the nuts to 85 foot pounds.**

6. Using a #2 Phillips Screwdriver and a 10mm Ratchet/Socket or 10mm Combination Wrench, replace the old Latch Catch with the new Latch Catch (028397) using the original fasteners on Curbside Rear Hatch shown in the following photograph.



Latch Catch

7. Using a Calibrated Torque Wrench with a 10mm Socket and a #2 Phillips Screwdriver, **torque the original fasteners to 85 foot pounds.**
8. Using a #2 Phillips Screwdriver and a 10mm Ratchet/Socket or 10mm Combination Wrench, replace the old Latch Catch with the new Latch Catch (028397) using the original fasteners on Streetside Rear Hatch shown in the following photograph.



Latch Catch

9. Using a Calibrated Torque Wrench with a 10mm Socket and a #2 Phillips Screwdriver, **torque the original fasteners to 85 foot pounds.**
10. Remove the Lockout/Tagout devices and return the bus to service.