



PROTERRA



TECHNICAL SERVICE BULLETIN

ISSUE DATE:	7/12/2022
SERVICE BULLETIN SUBJECT:	Four-Position Switch Knob Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-22-87
LABOR OPERATION CODE:	DE50Z

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

FOUR-POSITION SWITCH KNOB RETROFIT

Description

This procedure describes the process of updating the Knob on the Four-Position Switch to a more robust version.

Tools/Parts Required

Tools and Supplies Required:

- 1/16-inch Allen Wrench

Parts Required:

- 170-2501 KNOB, MASTER SWITCH, SPRING RETAINER 1 EA

Procedure:

1. Perform the Proterra approved Lockout/Tagout procedures to make the bus safe for work.
2. Using a 1/16-inch Allen Wrench, remove the Knob from the Four-Position Switch shown in the following photograph.



Four-Position Switch

3. Remove the Spacer that was underneath the Knob.



Spacer

4. Replace the Knob that was removed with the new Knob (**170-2501**). The new Knob is retained by a spring clip, so no tools are required to replace it.
5. Remove the Lockout/Tagout devices and return the bus to service.