ISSUE DATE:	4/13/2020
SERVICE BULLETIN SUBJECT:	Aux Heat Harness Tape Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-20-64

AUX HEAT HARNESS TAPE RETROFIT

NOTICE! It is expected that this process will require 2 hours per bus. Please schedule appropriately to minimize vehicle downtime.

Retrofit Description:

This retrofit adds high temperature foam tape to better secure the aux heat wiring harness to the bus body.

PROTERRA
Headquarters: 1815 Rollins Road, Burlingame, CA 94010
East Coast Manufacturing: 1 Whitlee Court, Greenville, SC 29607
West Coast Manufacturing: 383 Cheryl Lane, City of Industry, CA 91789

Tools/Parts Required

Tools and Supplies Required:

- 3M Tape Primer
- Isopropyl Alcohol
- Shop Towels
- 36-Grit Sandpaper
- Small Paint Brush
- Approved Safety Knife

Parts Required:

• 025757	TAPE, FOAM, VHB, DOUBLE-SIDED, 1/2X.09" THICK"	15 FT
• 002979	3M TAPE PRIMER 94	1 EA

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Procedure

1. Perform the Proterra approved Lockout/Tagout procedure to make the bus safe for work.

2. Working inside the bus, locate the wiring harness loom for the auxiliary heat system. The black wire loom may by detached from the bus body as shown in the following photograph.

3. Using a Putty Knife, completely remove the black wire loom from both sides of the bus.

4. Using Isopropyl Alcohol and Shop Towels, clean the sides of the bus where the wire loom was attached.

5. Using Isopropyl Alcohol and Shop Towels, clean the mounting surface of the wire loom that was removed earlier.

6. Using 36-Grit Sandpaper, scuff the areas of the bus body where the wire loom is to be reattached.

7. Using Isopropyl Alcohol and Shop Towels, clean the scuffed areas on the bus body.

8. Using a Small Paint Brush, apply a thin coat of 3M Tape Primer to the scuffed areas on the bus body.

9. Using an Approved Safety Knife, cut the VHB Tape (025757) into sections and attach it to the wiring loom.

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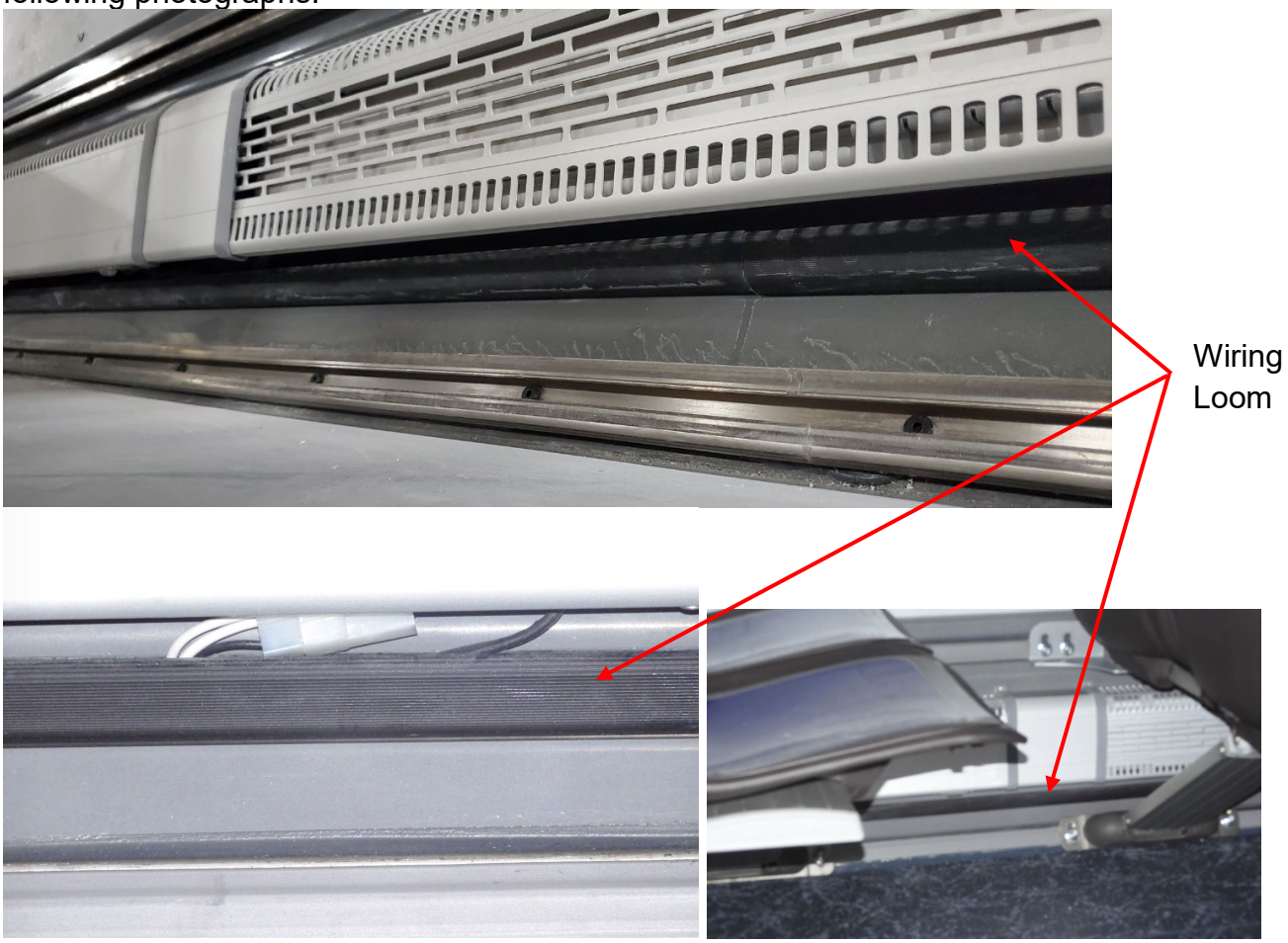
10. Attach the wiring loom back to the bus body. The wiring loom should appear as shown in the following photographs.



11. Remove the Lockout/Tagout devices and power on the bus.

12. Return the bus to service.

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