



# Spartan Fire, LLC

## Technical Service Bulletin

**DATE:** 8-25-2020

**APPLIES TO:** This service bulletin applies to 2018 through 2021 model year Gladiator and Metro Star model emergency response chassis cabs built between April 16, 2019 and July 1, 2020.

**CONDITION:** Poor adhesion between tape securing window trim ring and cab.

**CORRECTION:** Replace window trim rings and secure with nylon drive rivets.

**LABOR ALLOCATION:** 1.5 HR per Trim Ring

**CLASSIFICATION:** T3

**PARTS NEEDED:**

**Kit # S-2743-001 Contains:**

| <u>QTY</u> | <u>Part Number</u> | <u>Description</u>        |
|------------|--------------------|---------------------------|
| 1          | 0953-EE3-001       | TRIM RING- FRONT DOOR, LH |
| 8          | 0440-BB1-001       | DRIVE RIVET- NYLON, BLACK |
| 1          | TSB20-140-001      | INSTRUCTION DOCUMENT      |
| 1          | TSB20-140-002      | INSTRUCTION DOCUMENT      |

**Kit # S-2743-002 Contains:**

| <u>QTY</u> | <u>Part Number</u> | <u>Description</u>        |
|------------|--------------------|---------------------------|
| 1          | 0953-EE3-002       | TRIM RING- FRONT DOOR, RH |
| 8          | 0440-BB1-001       | DRIVE RIVET- NYLON, BLACK |
| 1          | TSB20-140-001      | INSTRUCTION DOCUMENT      |
| 1          | TSB20-140-002      | INSTRUCTION DOCUMENT      |

**Kit # S-2743-003 Contains:**

| <u>QTY</u> | <u>Part Number</u> | <u>Description</u>        |
|------------|--------------------|---------------------------|
| 1          | 0954-EE3-001       | TRIM RING- REAR DOOR      |
| 8          | 0440-BB1-001       | DRIVE RIVET- NYLON, BLACK |
| 1          | TSB20-140-001      | INSTRUCTION DOCUMENT      |
| 1          | TSB20-140-002      | INSTRUCTION DOCUMENT      |

Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of specific nature in conjunction with industry standards. Professional Technicians should be appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.



### **GENERAL INSTRUCTIONS:**

Thoroughly review entire service bulletin before starting work. If there are questions or concerns with steps defined in this service bulletin, contact Spartan Motors USA, Inc. Customer & Product Support Group.

All applicable industry safety standards must be followed when performing work identified in this procedure.

### **STEP-BY-STEP INSTRUCTIONS:**

1. Carefully remove existing trim ring. A heat gun may be helpful to soften adhesive tape used to secure trim ring to cab. Use caution to prevent damage to painted surfaces.
2. Thoroughly clean surface of cab where new trim ring will sit, with isopropyl alcohol. Remove all residue.
3. Place new trim ring in window opening. Position trim ring so that each mounting hole is on cab surface and not overhanging into window opening.
4. Using trim ring as a guide, mark positions of holes in trim ring on cab surface.
5. Remove trim ring and review marked locations. If location of a hole is deemed too close to edge of opening it will be necessary to adjust location slightly away from opening to ensure there is enough material for fastener.
6. Drill 3/16" diameter holes at marked locations.
7. Apply Eck corrosion inhibitor or equivalent to each hole location in cab.
8. Reposition same trim ring used to mark hole positions, in window opening.
9. Install nylon drive rivets one at a time by holding trim ring firmly flat against side of cab and gently tap drive pin into rivet until it is flush with rivet head.
10. Repeat process for remaining trim rings.

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