



DATE: 8-11-17

APPLIES TO: This service bulletin applies to 2008 – 2017 model year Furion, Gladiator, and Metro Star model chassis cabs built between August 27, 2007 and April 27, 2017.

CONDITION: Fasteners securing rear cab lockdown bracket to frame failing.

CORRECTION: Replace fasteners and install at higher torque. Install rear cab support bumper.

LABOR ALLOCATION: 3.5 Hrs.

CLASSIFICATION: E

PARTS NEEDED:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-2602-001	KIT- REAR BUMP STOPS
1	S-2602-002	KIT- REAR BUMP STOPS

Kit # S-2602-001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
2	1367-EE1-001	BUMP STOP, REAR CAB
2	1368-EE1-001	BRACKET – MOUNT, REAR CAB BUMP STOP
1	1369-EE1-001	DRILL – REAR CAB BUMP STOPS
1	1370-EE1	INSTL– REAR CAB BUMP STOPS
8	0137-BB1-004	THREADED INSERT – 1/4-20, LONG
8	04200100FH8Y	BOLT – 1/4-20 x 1.00LG FLG GR8 YEL
8	04200075FH8Y	BOLT – 1/4-20 x 0.75LG FLG GR8 YEL
8	0420FLN8M	NUT – 1/4-20 FLG LK YEL HEX-CR FREE
8	09120200H8Y	BOLT – 9/16-12 x 2.00LG HEX GR8 YEL
8	0912LN8Z	NUT – 9/16-12 LOCK GR8 ZINC
20	09FWSAE8Y	WASHER – 9/16 FLATSAE YEL
1	TSB17-250-005	INSTRUCTION DOCUMENT - ENGLISH
1	TSB17-250-006	INSTRUCTION DOCUMENT - FRENCH

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**Kit # S-2602-002 Contains:**

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
2	1367-EE1-001	BUMP STOP, REAR CAB
2	1368-EE1-001	BRACKET – MOUNT, REAR CAB BUMP STOP
1	1369-EE1-001	DRILL – REAR CAB BUMP STOPS
1	1370-EE1	INSTL– REAR CAB BUMP STOPS
8	0137-BB1-004	THREADED INSERT – 1/4-20, LONG
8	04200100FH8Y	BOLT – 1/4-20 x 1.00LG FLG GR8 YEL
8	04200075FH8Y	BOLT – 1/4-20 x 0.75LG FLG GR8 YEL
8	0420FLN8M	NUT – 1/4-20 FLG LK YEL HEX-CR FREE
4	09120200H8Y	BOLT – 9/16-12 x 2.00LG HEXGR8 YEL
4	09120375H8Y	BOLT – 9/16-12 X 3.75LG HEX GR8 YEL
8	0912LN8Z	NUT – 9/16-12 LOCK GR8 ZINC
20	09FWSAE8Y	WASHER – 9/16 FLATSAE YEL
1	TSB17-250-005	INSTRUCTION DOCUMENT - ENGLISH
1	TSB17-250-006	INSTRUCTION DOCUMENT - FRENCH

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. Tilt cab to gain access to bottom side of cab.
2. Using drilling 1369-EE1-001 center punch all 8 hole locations in rear most cross brace. Refer to FIG. 3-1.

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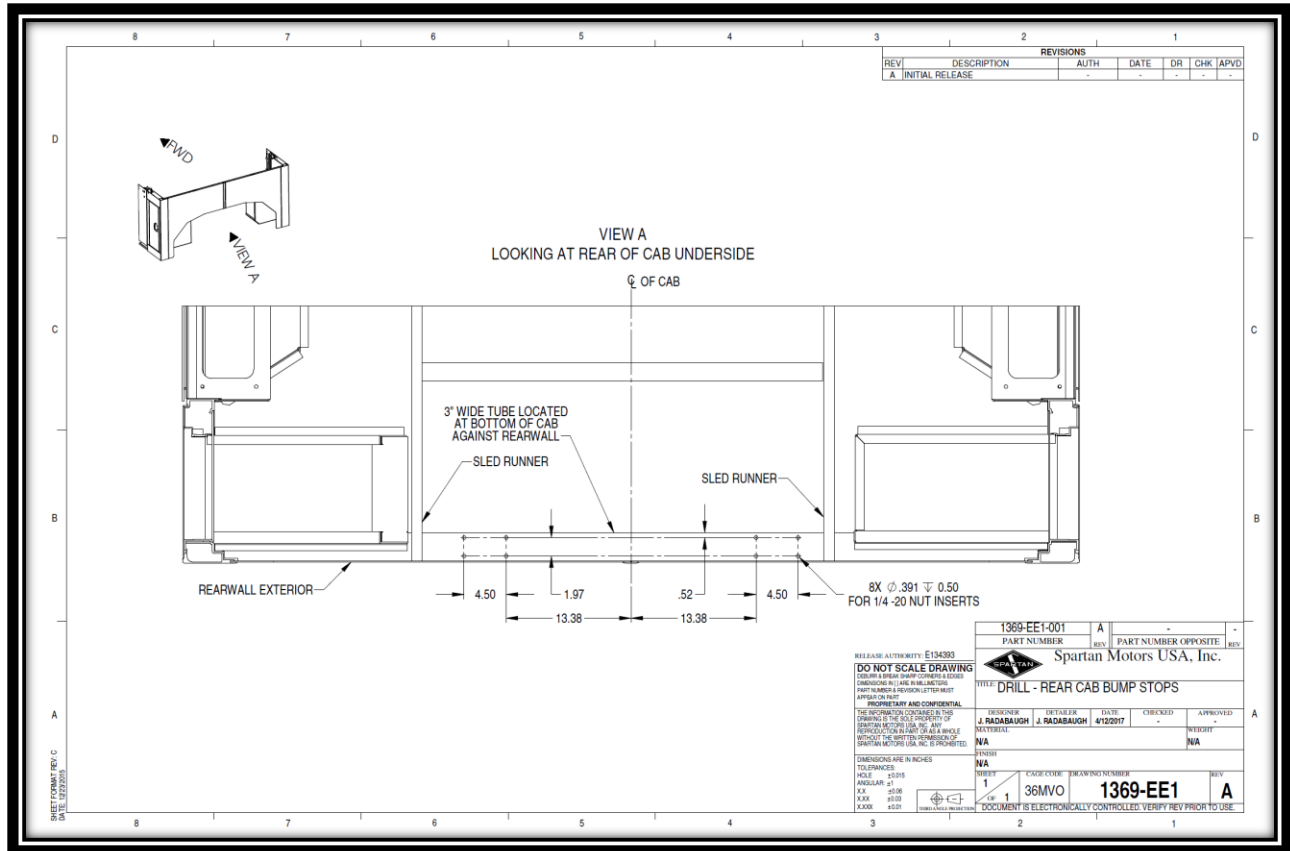
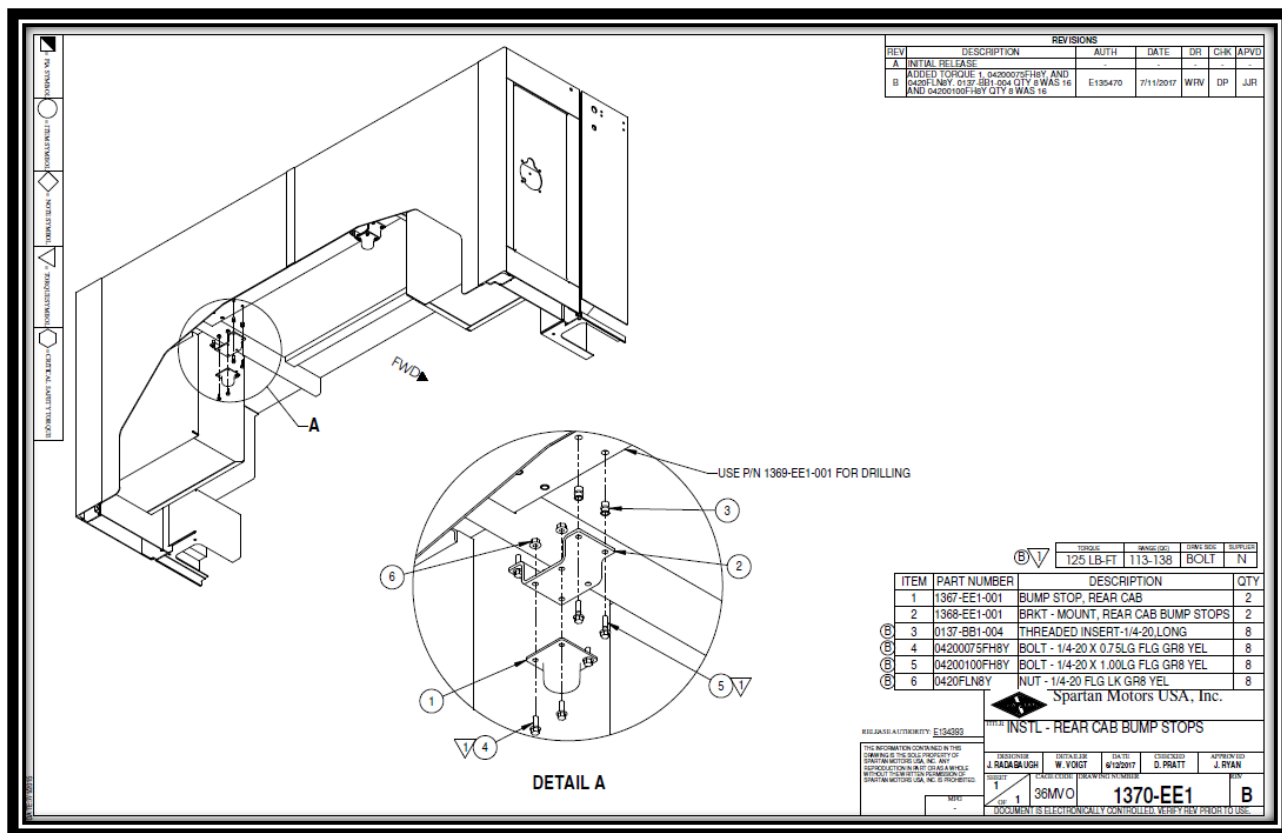


FIG. 3-1

3. Pre drill each hole using a 1/8" drill bit. Once all holes have been pre drilled, use a 25"/64" drill bit for finishing.
4. Use installation 1370-EE1 To complete steps 5 through 8. Refer to Fig 4-1.

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**FIG. 4-1**

5. Install 8 1/4-20 threaded inserts (0137-BB1-004) into all holes in the brace using zert installation tool.
6. Install both brackets (1368-EE1-001) using 8 1/4-20 x 1.00 long bolts (04200100FH8Y).
7. Install both bump stops (1367-EE1-001) using 8 1/4-20 x 1.00 long bolts (04200100FH8Y) and 1/4-20 nuts (0420FLN8M)
8. Lower cab to ensure bump stops are centered on frame and are in contact with frame rail.
9. Replace 9/16" hardware that secures rear cab mount brackets to frame rail with new hardware provided in service kit. See appropriate figure 5-1 or 6-1 for hardware installation instructions.

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