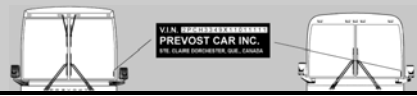


NEW EXHAUST PIPE SUPPORT INSTALLATION – SOLUTION FOR CRACKING ISSUE

Prevost vehicles

REVISION :C THIS SPECIAL BULLETIN SUPERSEDES PREVIOUS VERSION.
Addition of stop drill size. Addition of sealing operation around bracket.

MODEL YEAR(S) AND VEHICLES INVOLVED







Model	VIN	
NYCT X3-45 Commuter Model Year : 2012	From 2PCG33495CC73 <u>5053</u> up to 2PCG33495CC73 <u>5232</u> incl.	
<i>The above list of VIN was valid at the time of publishing this document. Please refer to SAP for most recent information about outstanding vehicles</i>		

MATERIAL

Order the following parts:

Part No.	Description	Qty
041075	SUPPORT, RECTANGULAR	1
5001169 or 500526	SCREW, TAPPING HEX-WASHER HEAD SS #12x3/4" SCREW, TAPPING HEX-WASHER HEAD N500 #12x3/4"	11
506785	TAPE, DOUBLE FACE SELF-ADHESIVE, ROLL	1
684517	GLUE, SIMSON 70-03, TUBE	1
5001727	NUT, HEXF STOVER N500 M10 CL10	2

REQUIRED TOOLS

RIGHT ANGLE DRILL 	METRIC OPEN END WRENCH SET 	STUBBY LENGTH DRILL BIT Ø 11/64 
5/16-INCH MAGNETIC HEX HEAD DRIVER 	TORQUE WRENCH AND METRIC SOCKET SET 	CUTTER 

CAULKING GUN 	DRILL BIT Ø 1/8 – 5/32 	
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PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.

- 1) Dismount the existing bracket holding the exhaust pipe onto vehicle structure.
- 2) Inspect bulkhead in the bracket area for stress cracking. Using a drill stop and a **1/8"** or **5/32"** drill bit, drill a small hole through bulkhead only at the end of cracks in order to stop progression of stress cracking.
- 3) Remove the existing support welded onto the bulkhead, on the left side.
- 4) Using anti-silicone (or alcohol), properly clean the bulkhead where support #041075 will be fixed as it will be glued.
- 5) Using anti-silicone (or alcohol), properly clean the **back of support #041075**.
- 6) Apply three (3) strips of double face self-adhesive tape #506785 onto support #041075 as shown on figure 1.
- 7) Apply two (2) triangular shaped Δ ($5/16"$ ↔ x $3/8"$ ↓) beads of Simson glue #684517. Cut the applicator tip in order to obtain the proper shape and dimensions (figure 1).

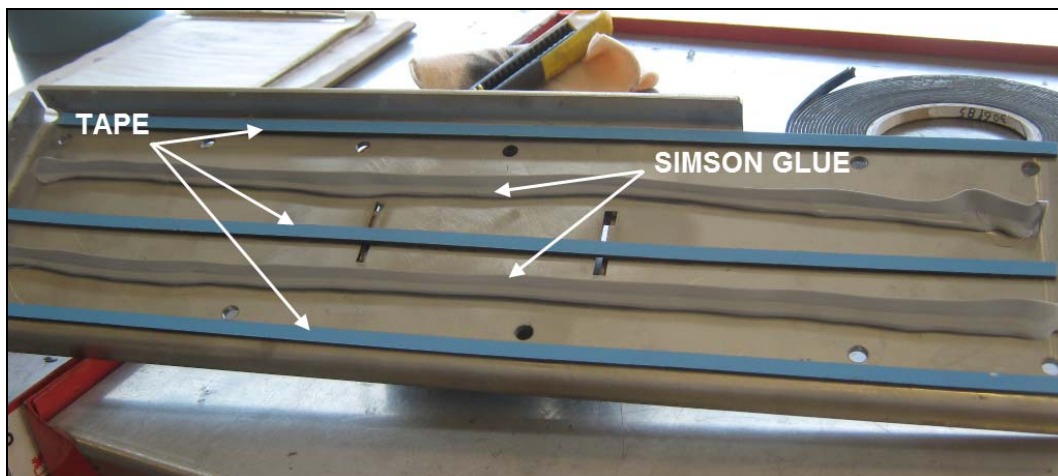


FIGURE 1: SUPPORT #041075

- 8) Peel tape protective paper away and affix special support #041075 in place. Press firmly.
- 9) Using support #041075 as reference for drillings position, pre-drill 11 holes of **11/64in** diameter. Using self-tapping screw #5001169 (or #500526), secure support #041075 onto bulkhead (figure 2).

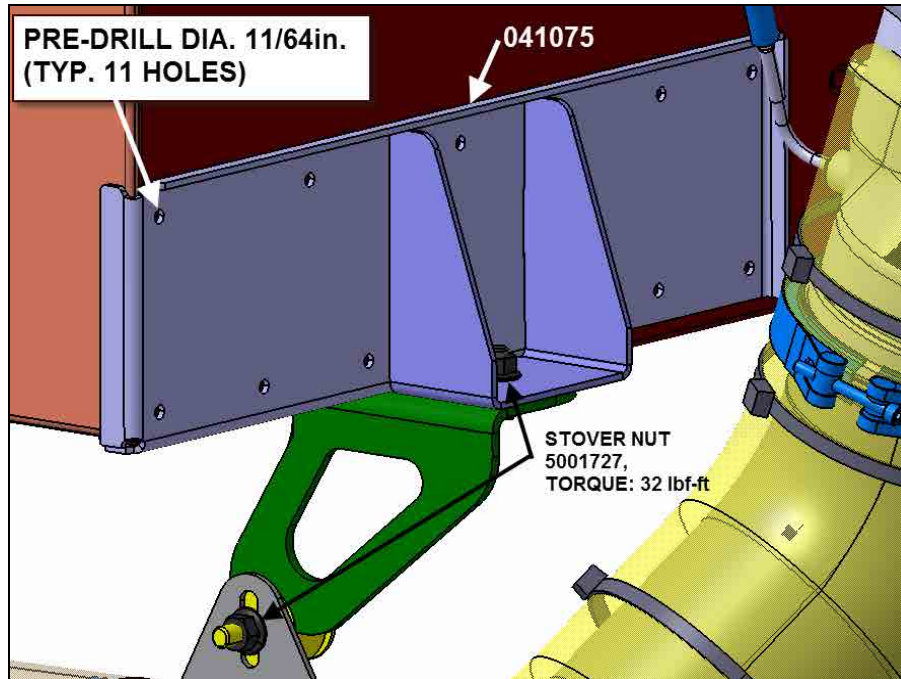


FIGURE 2

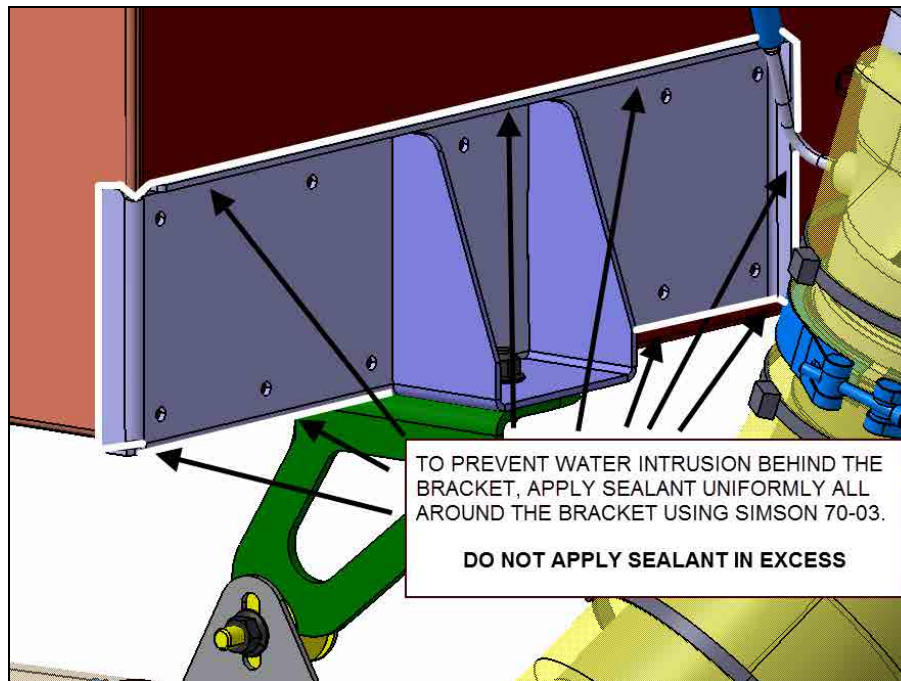


FIGURE 3

- 10) To prevent water intrusion, seal uniformly all around the reinforcement bracket using Simson 70-03. Do not apply sealant in excess (figure 3).
- 11) Using existing bolts, reinstall exhaust pipe bracket. Use new Stover flange nuts #5001727 (figure 2).

Date	Expiration	Release	Page
07.2013	07.2015	6	4(4)

PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

ESTIMATED TIME

The time required to perform this special bulletin is approximately $\frac{3}{4}$ hr.

OTHER

VBC Bulletin	na
Fail Code	04.03
Defect Code	00.09
System Condition	B
Causal Part	218503

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevost, however, is not committed to, or liable for updating existing products.