

Campaign – Hinge Fastener Replacement

MODIFICATION INSTRUCTION

Bulletin No. 2016-1

Date: April 2016

Systems affected

2014, 2015 EBB-40, EBB-60 trailers

Background

Isolated incidents of individual screw failure have been identified on the door hinge assemblies fitted to trailers

Symptom description

Screw heads may be found missing on hinge assemblies

Parts required

PART #	DESCRIPTION	QTY
83900.698	SCREW KIT w/108 pcs 83900.697	1
83900.700	SCREW HEX WASHER HEAD 12-24 X 0.75" THREAD ROLLING	8

Procedure

Step 1: Remove screws from one hinge at a time. Save nuts on door jamb side, as they will be reused.

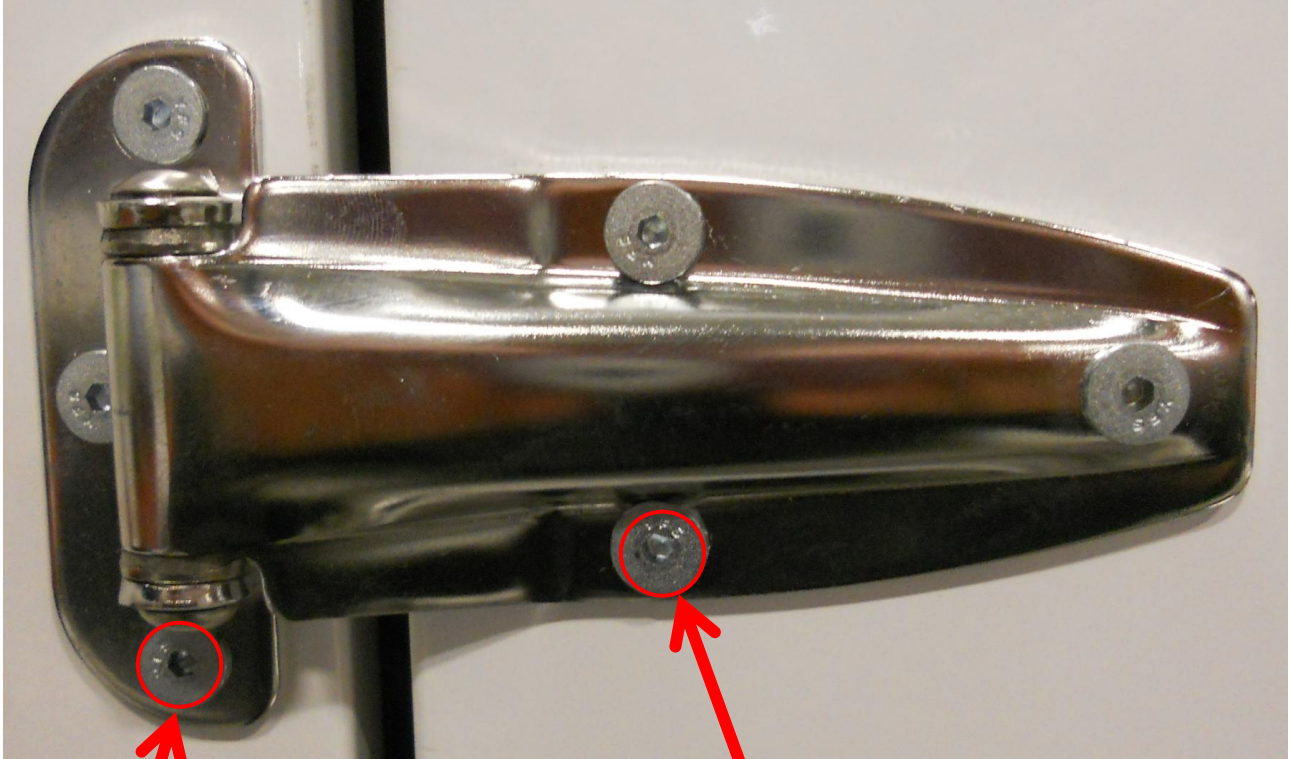
Step 2: Before hinge reinstallation, use hex head thread rolling screw to chase existing female threads in hinge holes and prepare them to accept the replacement flat head socket screws.

Step 3: Remove thread rolling screw used in Step 2.

Step 4: Re-install hinge with supplied socket head screws from kit. On door jamb fasteners, reuse nuts saved in Step 1. Recommended Torque value for each fastener is 41 in-lb or 3.5 ft-lb.

Step 5: Repeat procedure on all exterior hinges, front, side, and rear doors.

Refer to illustration below:



Note that original screws on this side may be secured from behind with machine nuts. If so equipped, nuts can be reused.

New screws (depicted) require a 0.125" hex tool, supplied with screw kit. Recommended torque 41 in-lb or 3.5 ft-