



Spartan Motors Chassis, Inc.

SERVICE BULLETIN

RSB13-320-003

NHTSA Id: 13V-495

11/25/2013

SUBJECT: Park brake cable routing.

CONDITION: Park brake cable is routed in a manner in which it may chafe against the rear hydraulic brake line.

APPLIES TO: This bulletin applies to chassis cabs altered by Spartan Motors Chassis, Inc. completed as transit buses altered between February 17, 2011 and February 22, 2013 and assembled with park brake cable.

CORRECTION: Re-route and clip park brake cable away from rear hydraulic brake line.

LABOR ALLOCATION: 1 hrs.

PARTS NEEDED:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-2412-001	Kit, Rear Park Brake Cable

Kit # S-2412-001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	0616FLN8Y	Nut 3/8-16 Toplock Flng.
1	06160100FH8Y	Bolt 3/8-16X1.00 Flg. GR8
1	S464SSG16	Clamp-Umpco
1	S464SSG8	Clamp-Umpco
1	RSB13-320-003	Document Instruction

GENERAL INSTRUCTIONS:

Please thoroughly review entire work procedure before starting work. If there are questions and/or concerns with steps defined in this procedure, contact Spartan Motors Chassis, Inc. Customer & Product Support Group.

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

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



STEP-BY-STEP INSTRUCTIONS:

1. Using dimensions in FIG. 2-1, drill left hand bottom frame rail (0.41 diameter hole).

CAUTION

Ensure area above frame rail is clear when drilling as to not puncture any hoses, electrical harnesses, lines etc.

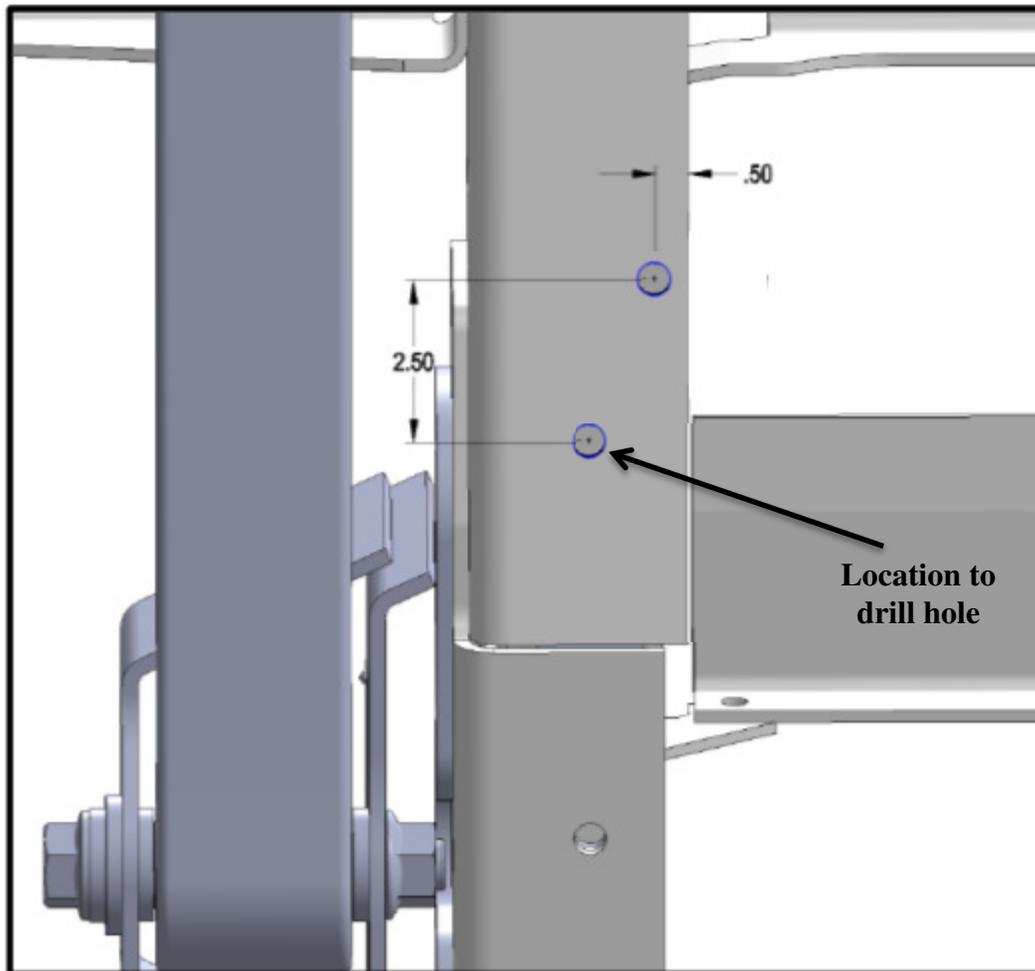


FIG. 2-1

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2. Install S464SSG16 clamp around park brake cable and orientate perpendicular to frame rail.
Refer to FIG. 2-2.
3. Install clamp to frame rail using provided bolt and nut. Refer to FIG. 2-2.
Torque to 38 lbs. ft.



FIG. 2-2

4. Remove upper mounting bolt from left rear sway bar bushing, retain for reuse.
5. Install S464SSG8 clamp around park brake cable and place according to FIG. 3-1.

NOTE: Ensure cable is clear of any other components, so rubbing cannot occur.

NOTE: For the following instructions apply Loctite® 242® Threadlocker to the bolt on the first five threads from end of bolt.

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FIG. 3-1

6. Bolt clamp to sway bar. Torque to 34 lbs. ft.

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