



Technical Bulletin

Date: November 14, 2019

Product Line: Bambi

Product: Bambi MAX Bucket (BBX)

Model(s): 1518, 1821, 2024, 2226, 2732, 3542

Subject: Drive Cable Upgrade

Action: Not required

Revision

Date	Revision Summary
30-Dec-2019	<ul style="list-style-type: none">Lift bar (000233) and IVC (000206) added to list of parts requiring modification.Flat washers (001843) added to list of new parts required.
10-Jun-2020	<ul style="list-style-type: none">Top plate part number changed from 015274 to 007135 on the list of parts requiring modification.

Background

The valve drive cable diameter on the 25" and 28" Bambi MAX buckets was increased from 1/16" (1.6 mm) to 1/8" (3.2 mm) with a corresponding four times increase in cable breaking strength. To maintain consistency and compatibility between valve sizes, this change has now been applied to the 16" Bambi MAX buckets.

All new 16" valves will have the larger cable system installed. The new system can be identified by the black colour cable drum vs the silver colour cable drum for the older cable system.

Recommendations

It is not required to upgrade the drive cable if you have not experienced a failure. Upgrading requires the replacement of several parts on the valve and the modification of others. Due to the modification requirements, the valve must be returned to the factory for the upgrade.



The following existing parts on the 16" valve will be modified during the upgrade:

BBX 16" Valve (002298)		
Part #	Description	Qty
007135	PLATE, TOP, 16"	1
000226	BAR, SHEAVE, 16"	1
000233	BAR, LIFT, 16", FABN	1
000206	IVC, ASSY, 16"	1

The following new parts will be installed to replace existing parts of the old cable system:

Part #	Description	Qty
001617	SHEAVE, CABLE	5
015270	DRUM, CABLE, 1/8	1
015271	ANCHOR, CABLE, 1/8	2
015272	RETAINER, CABLE, 1/8	1
015273	BUSHING, CABLE, 1/8	2
015282	CABLE, DRIVE, 1/8, ASSY	1
015283	RING, RETAINER, EXT, 3/8	2
001734	PIN, SPLIT, 1/8 x 3/8	1
000281	BOLT, HX, 10-32 x 29/32	2
000413	SCREW, SC, 6-32 x 5/8	2
015287	SCREW, SC, 8-32 x 1/4	4
001843	WASHER, FLT, #10, SAE, SS	2

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For further details, please contact the following SEI representative(s).

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