



# Technical Bulletin

**Date:** December 5, 2018

**Product Line:** Bambi

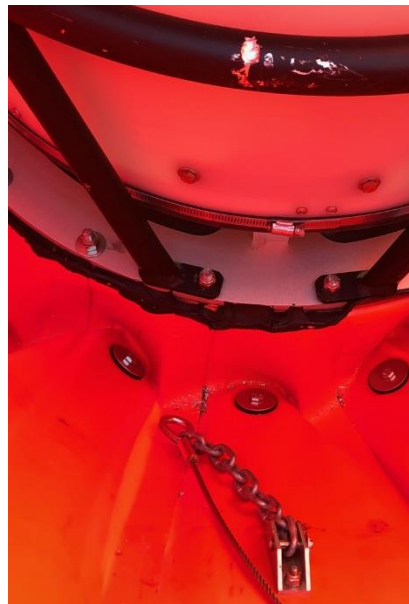
**Product:** Standard Bambi Bucket (BB), Bambi MAX Bucket (BBX)

**Model(s):** 6578

**Subject:** IDS Restrainer Bracket Position Change

## Background

On the 6578 Bambi MAX bucket (BBX6578), the IDS restrainer bracket is located on the shell such that it can damage the valve guard when the bucket is on its side (see Figure 1).



*Figure 1 - Valve Guard Damage*

To prevent this damage from occurring, SEI has relocated the IDS restrainer bracket and shortened the IDS restrainer cable. Because these parts are shared on both standard and MAX valve buckets, this change will affect both products. All new 6578 model buckets will have the restrainer brackets in the new location and receive the new restrainer cables.



## Recommendations

If a replacement IDS restrainer cable is needed, please follow the guidelines below to purchase the appropriate part for your bucket:

- Buckets with serial numbers less than 10849 (anything produced before December 2018) will require:

| Part # | Description                       |
|--------|-----------------------------------|
| 010922 | CABLE, IDS, RESTRAINER, W/SHACKLE |

- Buckets with serial number greater than or equal to 10849, or Bambi MAX operators who would like to relocate their IDS restrainer cable bracket will require:

| Part # | Description                       |
|--------|-----------------------------------|
| 015312 | CABLE, IDS, RESTRAINER, W/SHACKLE |

To relocate the IDS restrainer bracket for a BBX6578, the bucket can be sent to SEI or a service centre to complete the relocation, or a customer can relocate the bracket themselves. To relocate the IDS restrainer bracket:

- Move the bracket up the shell 6" from its original location. Mark and drill the ¼" mounting holes, then reinstall the bracket in its new location with the original hardware.
- Remove the old IDS restrainer cable from the IDS hub and install the new restrainer cable with the included shackle.
- Plug the holes that are left from the original restrainer bracket location by patching the area or inserting a bolt with washers. To seal the hole with a bolt, place a neoprene washer against the inside of the shell, with a flat washer on top. Insert the bolt from the inside of the shell, then install a flat washer on the outside of the shell. Install the nut and tighten until snug. Repeat for all other holes.
- Below are the parts needed to perform the relocation:

| Part # | Description                       | Qty |
|--------|-----------------------------------|-----|
| 015312 | CABLE, IDS, RESTRAINER, W/SHACKLE | 2   |
| 000371 | BOLT, HX, 1/4-20 x 1-1/4, SS      | 4   |
| 001662 | NUT, HX, NYL, 1/4-20, SS          | 4   |
| 001828 | WASHER, 7/32 x 1-1/2, 1/8, NEO    | 4   |
| 001857 | WASHER, FLT, 1/4 x 1-1/2, FND, SS | 8   |

IDS restrainer bracket relocation is not required for customers with standard Bambi Buckets.



This Technical Bulletin is available on the SEI website:

<https://www.sei-ind.com/category/bambi-safety-bulletins/>

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

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