

|                                                                                   |                       |               |       |         |                   |     |
|-----------------------------------------------------------------------------------|-----------------------|---------------|-------|---------|-------------------|-----|
|  | Doc or ECO #:         | ECO-50278-003 | Date: | 2/13/19 | Author:           | JMW |
|                                                                                   | Rev. #:               | A             |       |         |                   |     |
| Engineering Change Order (ECO)                                                    | Engineering Approval: | aeg           | Date: | 2/13/19 | Quality Approval: | DO  |

|               |                                 |                        |                   |
|---------------|---------------------------------|------------------------|-------------------|
| <b>P/N #:</b> | 50278                           | <b>Effective Date:</b> | February 13, 2019 |
| <b>Title:</b> | New weight tray attachment nuts |                        |                   |

## 1.0 Purpose / Summary

The Sim mount was using #8 nylocs to secure the assembly together.

During assembly the only way to tighten them was to wedge a flat blade screw driver against the nut, this caused damages to the weight tray retainers before they were even shipped.

This ECO swaps the #8 Nylocs for a Slotted round nut so they can be assembled without damaging the weight trays.

## 2.0 Parts Affected

| Part Number | Notes                        | Removed                             | Added                               | Modified                            | REV |
|-------------|------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----|
| 50278       | BlueView Slim Mount Assembly | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | E   |
| 91831A009   | #8 nyloc                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |     |
| 71851       | Slotted round nut            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |     |

## 3.0 Detail

The entire assembly remains the same except for the (3) nuts holding the weight trays to the center bracket. The nuts , previously #8 nylocs, will now be a machined part. The slotted round nuts will allow assembly to take place without damaging the weight trays.

Please note, the use of Loctite is now needed on these nuts. This has been written into the production instructions.

## 4.0 Disposition of Material

Pre-production stock has been reworked, no further material disposition is required.

## 5.0 Action Items

| Action                                                   | Department  | Acknowledgement Initials |
|----------------------------------------------------------|-------------|--------------------------|
| Notify suppliers of changes and provide updated drawings | Purchasing  | NS                       |
| Update BOM for 50278 in Epicor                           | Engineering | RN                       |

|                                                                                   |                       |               |       |         |                   |     |
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## 6.0 Modified / Referenced Documents:

| Document                    | Current Revision |
|-----------------------------|------------------|
| 50278-Assembly Instructions | E                |

## 7.0 Revision History

| Date Revised<br>(mm-dd-yyyy) | Location of<br>Change (section,<br>paragraph no.,<br>step no., etc.) | Description of Change Made | Name of Person making the<br>Change |
|------------------------------|----------------------------------------------------------------------|----------------------------|-------------------------------------|
| 2/14/2019                    |                                                                      | INIT                       | aeg                                 |
|                              |                                                                      |                            |                                     |
|                              |                                                                      |                            |                                     |