

6392 Performance-LOAD™ Post-Crash Inspection Instructions

Tools required

- Torque wrench
- 5/32" hex wrench
- 3/8" hex wrench
- Socket wrench

Procedure

1. Remove the product from the vehicle to perform the inspection.
Note: Make sure that you inspect the product for general damage (such as misalignment, broken or missing parts, cracks, and loose fasteners) as you perform the inspection.
2. Open the four bolt covers on top of the fastener.
3. Using a socket wrench and a 3/8" hex wrench, loosen the fasteners (A) that secure the fastener to the floor plate (Figure 1 on page 1).
4. Remove the center floor plate cover (B) and disconnect the fastener to vehicle cable, if applicable (Figure 1 on page 1).

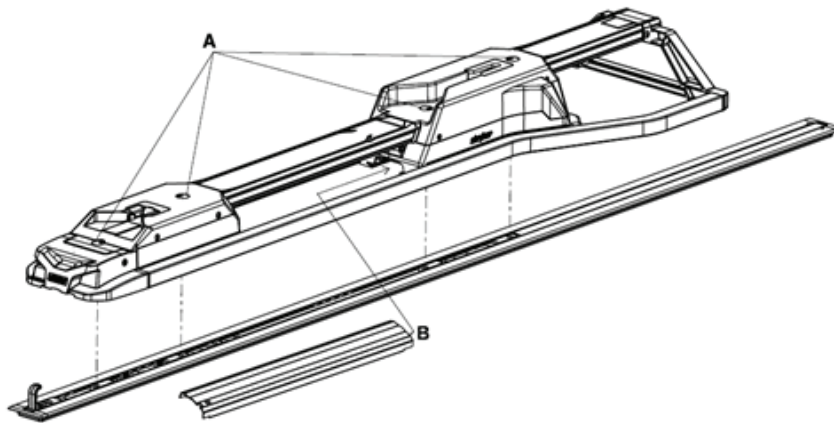


Figure 1:

5. Remove the fastener from the vehicle for inspection.
6. Place the fastener on a flat surface. Make sure that the guide rails lay flat on the surface and that they are tightly secured to the frame. Deformed guide rails indicate that the product has been involved in a major crash (Figure 2 on page 1).

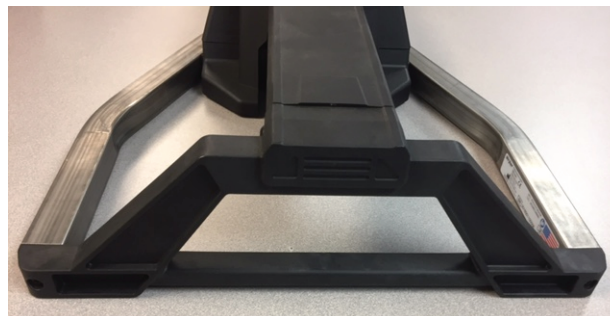


Figure 2:

7. Turn the fastener upside down and inspect the two weldments that connect the outer rails (Figure 3 and Figure 4 on page 2).

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Figure 3:

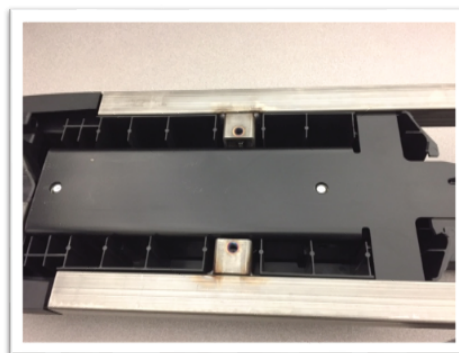


Figure 4:

8. Cycle each of the hooks in the latch mechanism independently. Make sure that the hooks move smoothly and that the return springs move the hooks back to the closed position.
9. Press the release button to make sure that the hooks open and close and that the button returns to its original position after each press.
10. Inspect the spring mechanism at the head end latch. The plunger should be able to move approximately 1/2" and should return to its original position when released.
11. Check the floor plate extrusion for damage at the cleat locations (Figure 5 on page 2). Deformation of the floor plate around the mounting holes indicates that the product has been involved in a major crash.

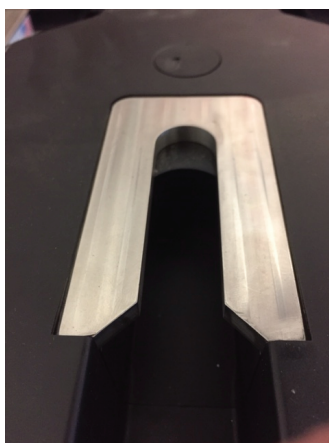



Figure 5:

12. Using a socket wrench and a 5/32" hex wrench, remove the cleat locators and the cleats from the floor plate. Inspect the cleat locators and the cleats for damage.
13. Reverse steps to reinstall.
14. Verify proper operation of the product before returning it to service. Follow all preventative maintenance procedures and the installation checklist in the operations manual.
15. Complete the attached report and send to ambulanceaccidents@stryker.com. Make sure that you include all requested pictures.

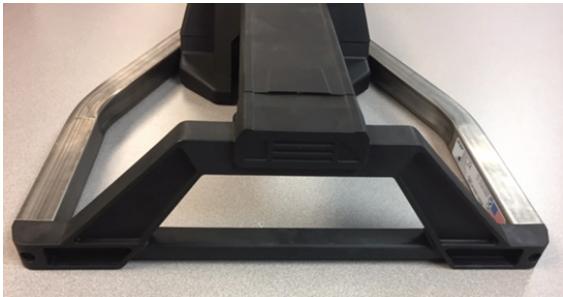
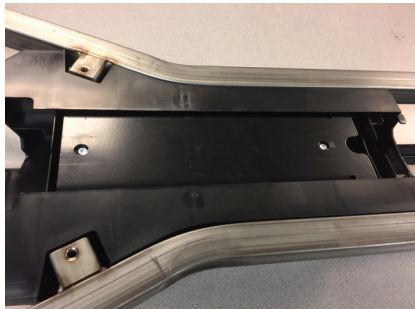


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6392 Performance-LOAD™ Post-Crash Inspection Report

Inspector:	Inspection Date:
Service Report Number:	Fastener Configuration:
Fastener Serial Number: Note: Send a picture of your product's serial number with this report (Figure 6 on page 3).	 <p>Figure 6: Serial Number Example Picture</p>

Crash Event Details:

Crash Damage Indicators - inspect the following parts for damage	
Bent Guide Rails <ul style="list-style-type: none"> Place Performance-LOAD on a flat surface and make sure that the rails are not deformed. Note: Send a picture of the guide rails with this report (Figure 7 on page 3).	 <p>Figure 7: Guide Rail Example Picture</p>
Comments:	
Deformed Weldments <ul style="list-style-type: none"> Look for weldment deformation at the guide rail connections. Note: Send a picture of the weldments with this report (Figure 8 on page 3).	 <p>Figure 8: Weldment Example Picture</p>

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Note: Send a picture of the weldments with this report ([Figure 9 on page 4](#)).

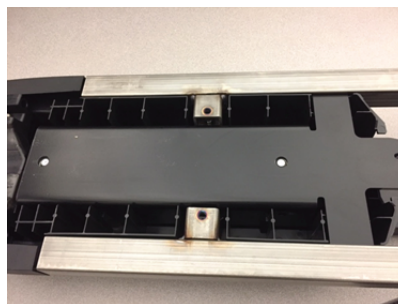


Figure 9: Weldment Example Picture

Comments:

Damaged Floorplate Extrusion

- Inspect the floorplate extrusion for damage around the cleat attachment points. Cosmetic damage may occur when the system is bolted to the floorplate; this damage is acceptable.

Note: Send a picture of the floorplate with this report ([Figure 10 on page 4](#)).



Figure 10: Floorplate Example Picture

Comments:

Other damage (exclude normal wear):

Note: Make sure that you record any damage that was found while performing the inspection procedures. Please complete an additional service report for the repair of these items. Include the service report number in the space below.

☐ Check the box if the other damage described indicates that the product should be recommended for removal from service.

Note: If any of the damage indicators are present, Stryker will recommend that the product is removed from service.

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