

Safety Recall Notice

Service Bulletin 37679

February 2012

Applicable for NCL and NVL Series AA-DA

Installation Kit 945-12E002

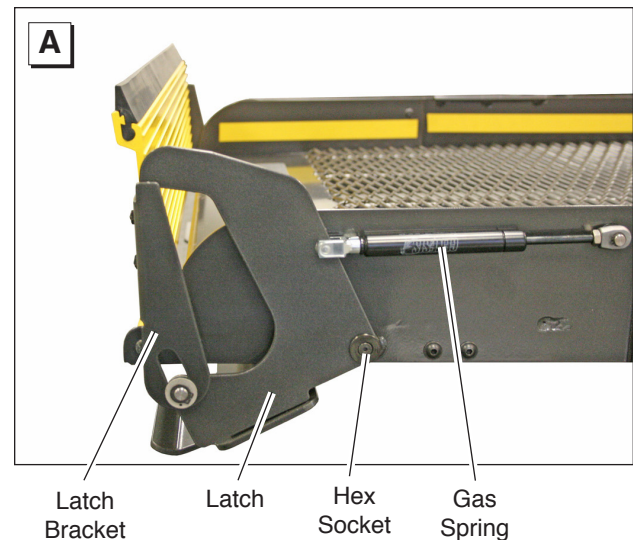
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Scan to View
Instructional
Video

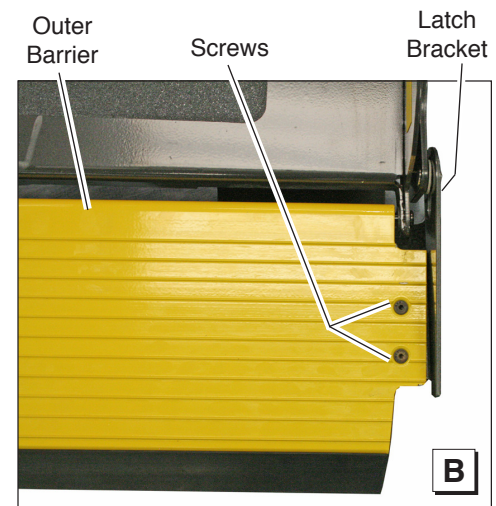
Front (Right) Side Retrofit Procedure

1. Deploy lift to floor level.



2. Remove gas spring. See Photo A.

3. Remove two screws securing outer barrier to latch bracket. Discard screws and nuts. See Photo B.

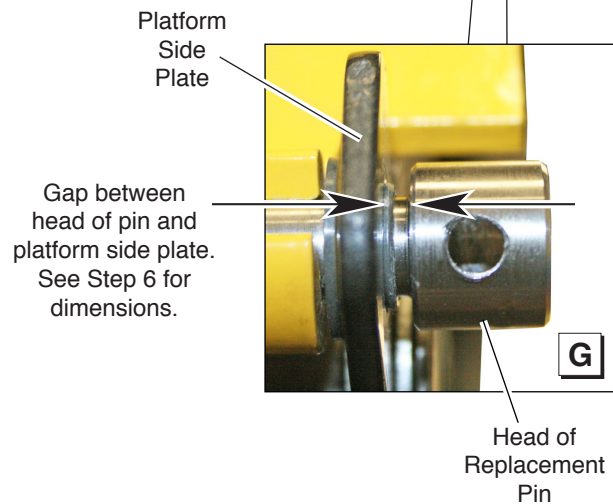
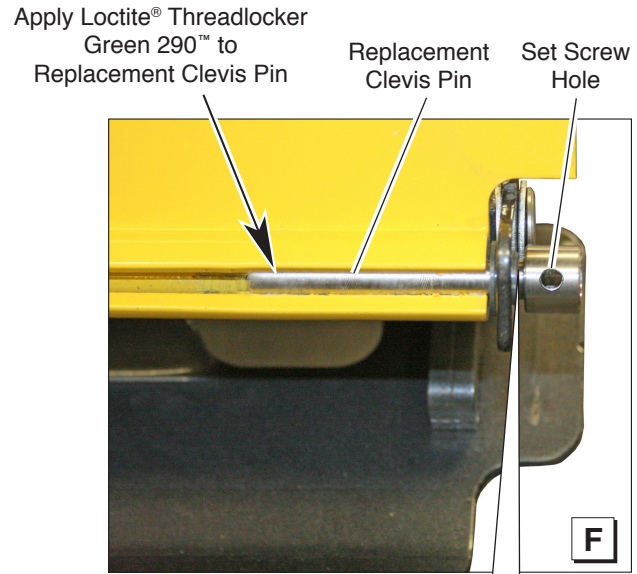
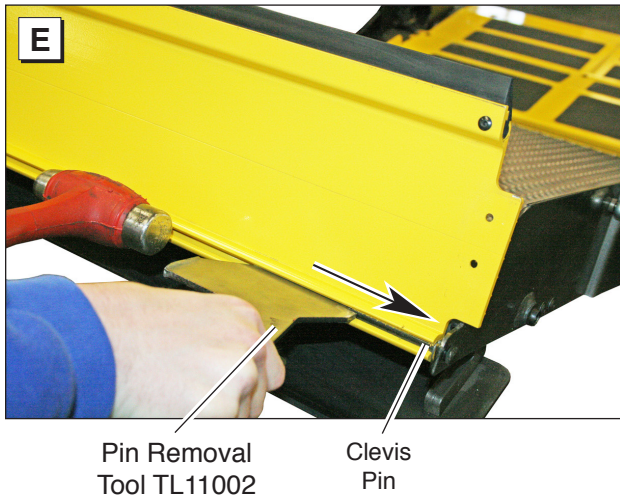
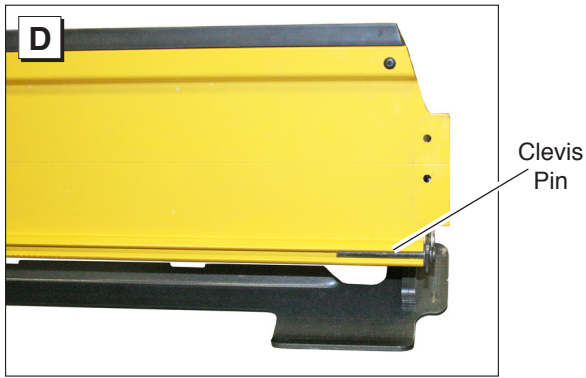


4. Remove hex socket and washer securing outer barrier latch to platform. Keep screw and washer. See Photo A. Remove and discard bracket/latch assembly. See Photo C.

Outer Barrier
Bracket/Latch
Assembly



Outer Barrier Latch, Bracket, and Clevis Pin Retrofit 37679



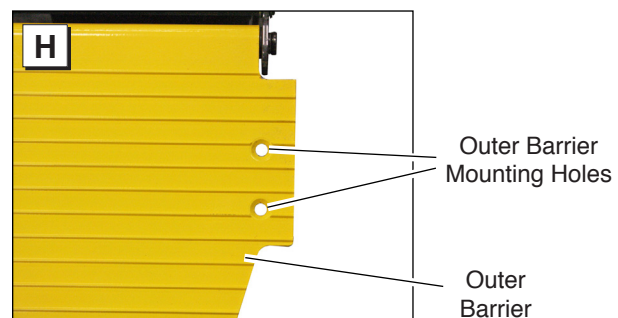
5. Remove clevis pin from platform/outer barrier using pin removal tool TL11002. The clevis pin is a friction fit and removal may be difficult. See Photos D and E.

6. Install replacement pin. Temporarily install roll stop pin cap on roll stop pin to avoid damaging the head of the replacement pin during installation. Remove cap. Refer to Photo J. Ensure that a gap exists between the head of the replacement pin and the platform side plate (See Photo G):

- Century: 1/16" gap both sides
- Vista: 1/8" gap on microswitch side, 1/16" opposite side.

During installation, position set screw hole facing outward for easy access. Apply Loctite® Threadlocker Green 290™ or equivalent on clevis pin after installation. See Photos F and G.

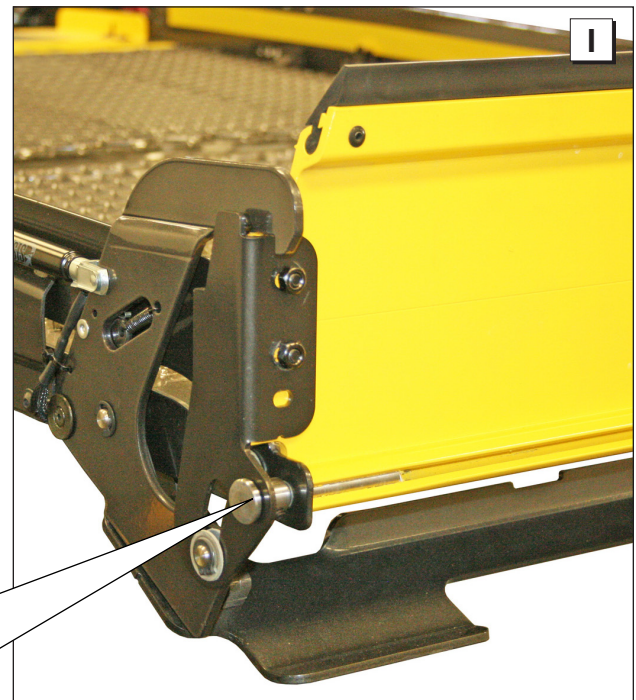
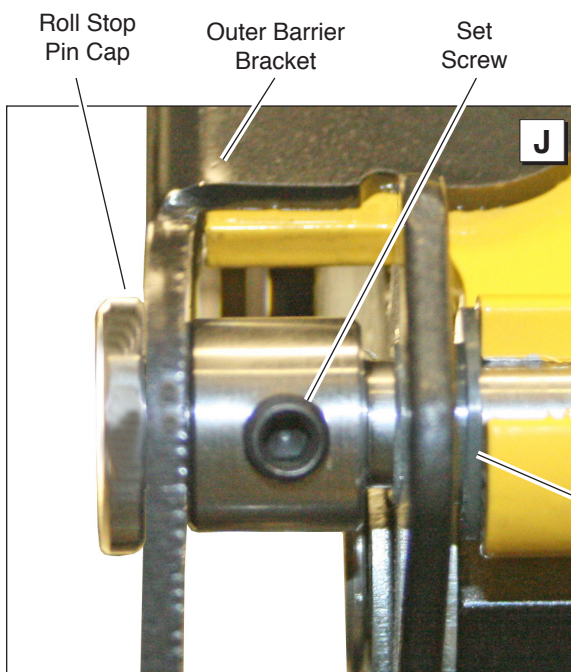
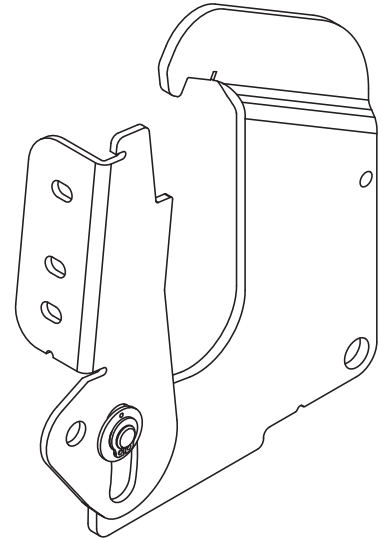
7. Drill outer barrier mounting holes to 1/4" diameter. See Photo H.



Outer Barrier Latch, Bracket, and Clevis Pin Retrofit 37679

8. Install replacement outer barrier bracket/latch assembly using hex socket and washer removed in step 4. Apply Loctite® Threadlocker Blue 242™ or equivalent on threads. Refer to Photo A and Figure 1.
9. Attach latch bracket to outer barrier with supplied screws and nuts. Refer to Photo B.
10. Install roll stop pin cap. Apply Loctite® Threadlocker Blue 242™ or equivalent on threads. Secure with set screw. See Photos I and J.

Figure 1



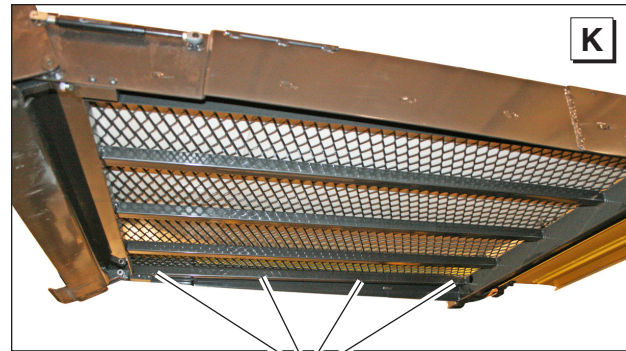
Ensure Plastic Flange
Bearing Remains in Position

Outer Barrier Latch, Bracket, and Clevis Pin Retrofit 37679

Rear (Left) Side Retrofit Procedure

11. Perform steps 2 and 3.

12. Remove wire ties from microswitch harness and disconnect outer barrier microswitch harness. Discard. See Photos K and L.



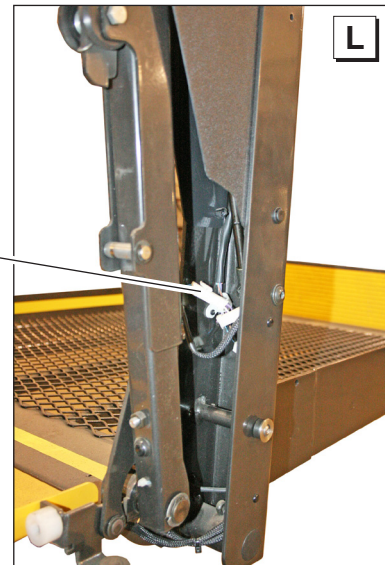
Wire Ties

13. Perform steps 4 through 7.

14. Install replacement outer barrier latch/bracket assembly using hex socket and washer removed in step 4. See Figure 2.

15. Attach latch bracket to outer barrier with supplied screws and nuts. Refer to Photo B.

16. Route and connect outer barrier microswitch harness. Secure with wire ties. Refer to Photos K and L.



17. Install roll stop pin cap. Secure with set screw. Apply Loctite® Threadlocker Blue 242™ or equivalent on threads. See Photos I and J.

18. Install gas springs. Confirm proper operation of gas springs. Replace if necessary.

19. Ensure proper outer barrier operation.

