

Riptide Terrova 87" Base Extrusion

Model Number: 1363737 RT TERROVA112/IPLINK-87" BT

Serial Number Range: T123MK00260-U078MK00712

Reason: Reinforced latch area to support torque forces on the latch pin.

Disposition: None; informational.

Related Part Numbers: 2778622;2998622;2202626;2997029

Additional References: Terrova Repair Manual

Explanation:

In some high use cases the grooves in the extrusion that lock the latch pin can deform over time. After the grooves have deformed the motor may not stay latched in the deployed position. The motor unlatching during use is a nuisance and not a safety risk. To eliminate this occurrence, reinforcing tabs are riveted to the inside latch area of the extrusions. The part number for the reinforced base extrusion assembly with the tabs installed is 2778622.

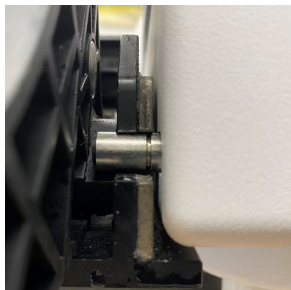


Reinforced Extrusion



Close-up of Tab

To accommodate the reinforcing tabs, the E-rings that secure the latch pin must be at the center of the steering housing. Latch pin 2202626 has properly located E-ring slots. If the original steering housing is functional only replace the latch pin. If the steering housing must be replaced, 2997029 is a steering housing with the correct latch pin.



Interference of E-ring Slot



2202626 Latch Pin