

Tuckunder Cart Stop Replacement

These instructions will aid you in replacing the cart stop flippers or torsion springs in an aluminum tuckunder platform.

Preparing for the Repair

1. **Verify** that you have the parts needed for the scope of the repair you are completing (Figure 1 and Table 1).
2. **Unlatch** and **Lower** the platform to the ground.
3. **Disconnect** the liftgate power cable from the positive side of the battery or manually **Trip** the circuit breaker (Figure 2).

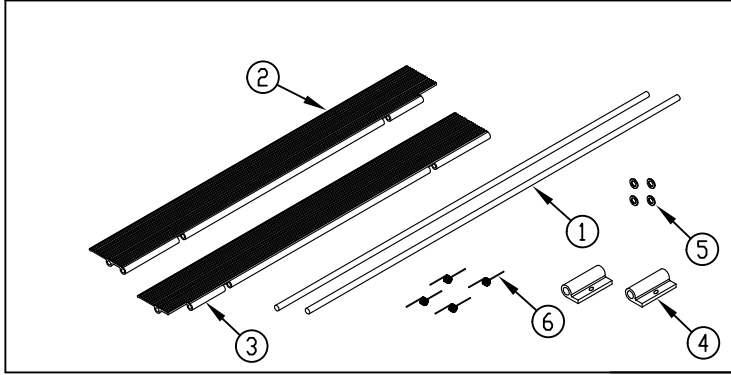


Figure 1: Parts Identification.

Table 1: Parts List.

ITEM NO.	QTY.	DESCRIPTION
1	2	Center Cart Stop Hinge Pin
2	1	Cartstop Flipper (Left)
3	1	Cartstop Flipper (Right)
4	2	Cart Stop Center Hinge Bushing
5	4	Cart Stop Spacer
6	4	Torsion Spring

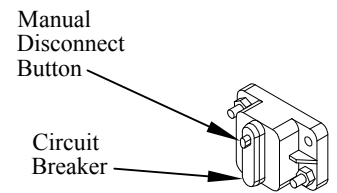


Figure 2: Circuit breaker.

Removing The Cart Stop Flippers

4. **Remove** the weld between center hinge bushing and the platform taper.
Only the side to be repaired needs to be removed.
Use a hand held grinder or other tool to grind the weld out.
5. **Lift up** and **Support** the center hinge bushing cut loose in previous step.
6. **Remove** the flipper(s) and hinge pin(s) by pulling them out of the end hinge bushing.

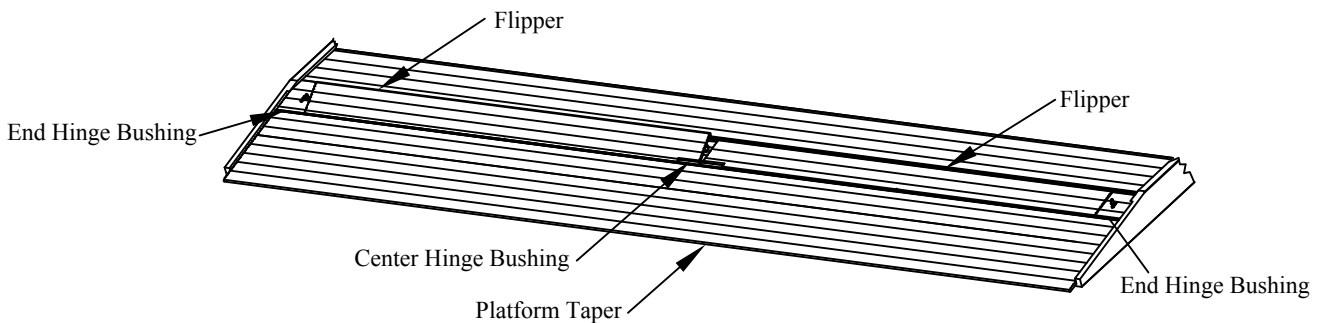


Figure 3: Cart stop terminology.

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Assembling the Cart Stops

7. **Assemble** the flipper as shown in Figure 4.
8. **Insert** the hinge pin with flipper into the corresponding end hinge bushing.
Be sure not to forget the torsion springs.
9. **Weld** center bushing to platform.
10. **Repeat** steps 7-9 for the other flipper, if replacing.
11. **Verify** operation of the cart stop.

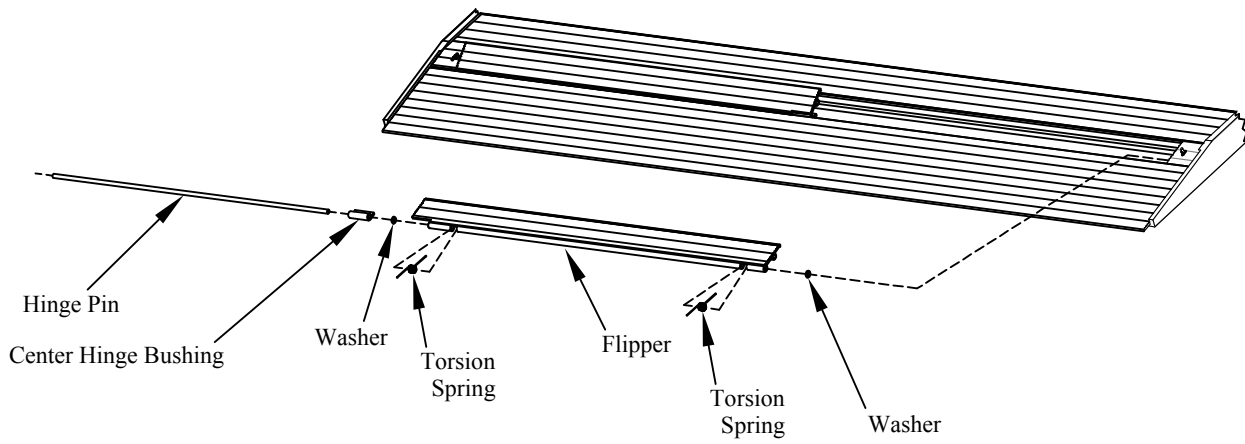


Figure 4: Cart stop assembly.

Finishing the Repair

12. **Connect** the liftgate power cable to the positive side of the battery or manually **Engage** the circuit breaker.
13. **Raise** and **Close** the platform.