



T3 Electric Door Actuator Improvements

UPDATE

S U I 6 0 1

S E R V I C E U P D A T E

Models affected: 2015 thru 2017 All American and TX4 with Electric Entrance Door

There is a new kit available from Part sales; *10045705 - Kit, Actuator, Entrance Door, Electric, Service Only T3*. This kit is available for use with the T3 electric entrance doors with the following symptoms:

- Door lever contacting front post
- Doors will not adjust to 90 degrees opening
- Doors will not adjust to seal, when closed
- Limit switches do not activate/deactivate

The kit will include the following;

- Gear plate assembly
- Front door lever
- Associated fasteners
- Loctite
- Installation/adjustment instructions

In the event actuator assembly 10019457 needs replacement, due to motor failure, broken teeth, etc., there is a new assembly available from Parts Sales, *10045692 – Kit, Actuator, Entrance Door, Electric T3*. This assembly supersedes 10019457 on the T3 only. In the event 10045692 is installed as a replacement to 10019457, you must also install *10045436 – Front Lever Assy*, using new capscrew *00801910* and Loctite *10047406*

- Remove and discard existing door lever and capscrew
- Remove existing actuator kit and set aside (retain if warrantable defect)
- Install 10045692, Kit Actuator, Entrance Door, Electric T3
- Apply Loctite 10047406 around entire circumference of lower three to five threads of cap screw 00801910
- Install front lever assembly 10045436 using capscrew 00801910 and tighten to 30 ft/lbs.

NOTE: 10019457 will remain available for the BBCV product

Refer to the procedure on page 2 to adjust the limit switches on new actuator kit 10045692.



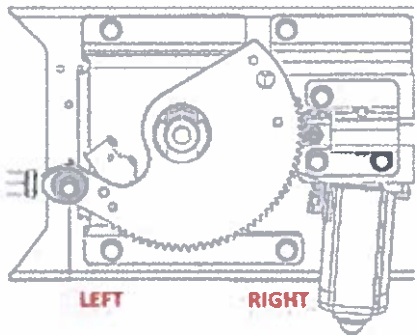
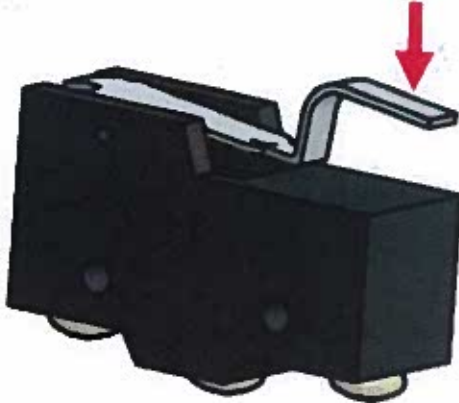
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Limit switch adjustment:

 LEFT RIGHT	
TERMINOLOGY	Step A1. With the doors in the CLOSED position, adjust the gear so that the right limit switch is triggered. Tighten down with a phillips screwdriver.
	Note: The limit switch is triggered when the arm is depressed and a clicking sound is heard. 
Step A2. Adjust the doors until they are 90°, or fully OPEN . Then move the limit switch so that it's being triggered in that position. Tighten down with a phillips screw driver.	