

Vacuum Chamber Door Operator Replacement Instructions

PLEASE CALL 858-779-9148 - OPT. 3 FOR ASSISTANCE

In order to reduce downtime, the chamber door can now be installed by the operator.
Please read through the entire document before replacing the door.

Be careful not to over tighten any fasteners!



Provided Kit: (pictured in order)

- Chamber Door (shown above)
- 4 Plastic Bushings
- 4 Bonded Washer Bushings
- 4 Phillips Screws
- 2 Pan Head screws
- T-15 Torx Wrench

Also needed: Phillips head screwdriver



Remove Old Chamber Door

A) Before removing the old vacuum chamber door, raise the door to the open position (both lower and upper hinge arms are vertical).

B) Use one hand to hold door in this position, and use the other hand to loosen and remove the screw and bushings from the lower left hinge arm using the appropriate driver (T-15 Torx, or Phillips). Repeat for the lower right hinge arm.

C) Use your finger to push the lower hinge arms inward and drop both hinge arms down to the side of the chamber.

D) Rotate the door up and forward, to lay the door on top of the machine.

E) Remove the screws and bushings from the upper hinge arms.

Caution: the upper hinge arms are spring loaded. For safety, make sure the door is on top of the machine as shown before releasing the upper hinge arms.

F) Use your finger to push the upper hinge arms inward and remove the old door.



Swap Handle to New Door

A) Using the appropriate driver (Phillips or Torx) remove the two screws from behind the vacuum door handle on the old door.

B) Re-attach handle to the new vacuum chamber door using the two pan head screws provided.

NOTE: *Be careful not to over tighten the screws.*

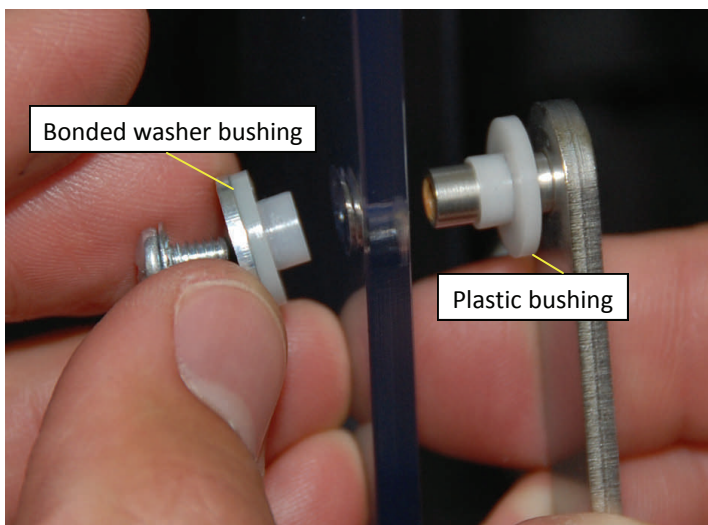


Attach New Door — Upper Hinge Arms

A) Attach new plastic bushings to the inside of both upper hinge arms and slide each hinge arm securely in to place inside the new chamber door. (The old bushings may still be on the shaft and can be discarded).

B) Attach a bonded washer bushing with one of the four supplied screws, and secure it with a Phillips head screwdriver to the outside of each upper hinge arm. (***Do not over tighten the screws or they will snap off!***)

There will be some side-to-side play once the screws are tightened.

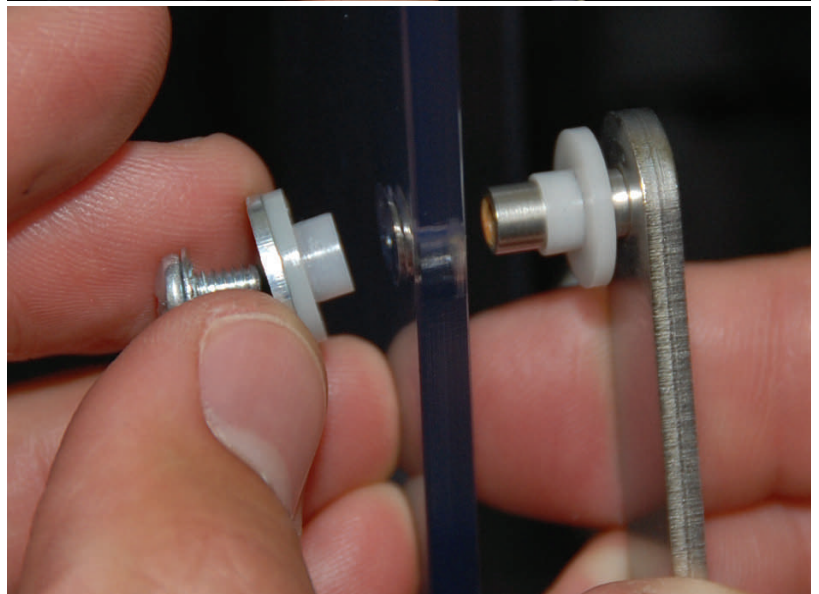


Attach New Door — Lower Hinge Arms

A) Install new plastic bushings on the inside of each of the lower hinge arms (discard the old bushings). Position the chamber door as shown to allow the lower hinge arms to be slid into place.



B) As before, Attach a bonded washer bushing with one of the four supplied screws, and secure it with a Phillips head screwdriver to the outside of each upper hinge arm. ***(Remember — do not over tighten the screws or they will snap off!)***



C) Discard the old door in the trash. You may keep the torx driver if desired.