



ASSEMBLY INSTRUCTIONS - DC-300 / DC-600



Choose Your Installation Setup Before Installing - Choosing the correct setup prevents most installation issues.

Which side of the door are you installing on?

PULL SIDE	PUSH SIDE
Use Regular Arm Installation	Choose one option below
Want easier opening? Mount the closer body closer to the hinge	Want easier opening? Use Parallel Arm Installation
Stronger closing is the default setup	Want stronger closing? Use Top Jamb Installation

Watch the installation videos at: www.prime-ware.net/Instructions

Installation Tools Needed:



Driller



Wrench



Screwdriver



Marker

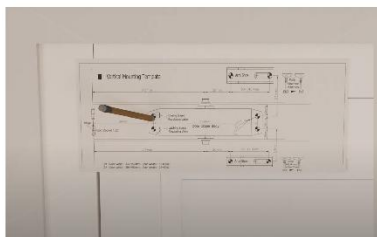
General Information

This Door Closer can be installed on right or left doors. There are 3 installation methods:

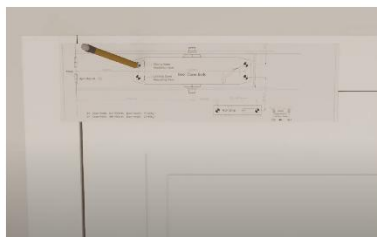
1. **Regular Arm** – Installed on the pull side of the door. The door closer body is attached to the door, and the arm is attached to the door frame.
2. **Top Jamb** – Installed on the push side of the door. The door closer body is attached to the door frame, and the arm is attached to the door.
3. **Parallel Arm** – Installed on the push side of the door. The door closer body is attached to the door, and the arm is attached to the door frame with the provided Parallel Bracket

Assembly Instructions

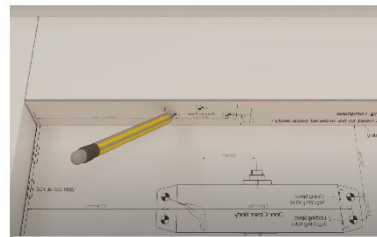
1. Use the provided template to mark the holes for the closer body and closer arm.



Regular Arm



Top Jamb



Parallel Arm

2. Carefully drill the marked holes.

Note: Choose appropriate screws based on door material (wood screws or self-drilling screws).



Regular Arm



Top Jamb



Parallel Arm

3. Disconnect the Forearm shoe from the Main Arm.

4. Attach the forearm shoe (or parallel bracket) to the door frame using the provided screws.

For wood frame – use the wood screws. For metal frame – use the self-drilling screws.



Regular Arm



Top Jamb

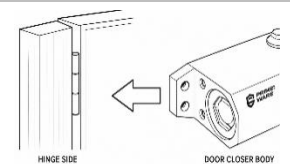


Parallel Arm

5. Mount the closer body to the door using screws.

⚠ For Regular Arm and Top Jamb Only ⚠

Ensure the speed adjustment valve faces the hinge side.
Installing it on the wrong side will cause the closer to not work.



Regular Arm



Top Jamb



Parallel Arm

6. Attach the main arm to the door closer body perpendicular (or parallel for parallel arm) to the door.

7. Secure tightly with screw.

8. Attach the Main Arm to the Parallel Bracket using screw.



Regular Arm



Top Jamb



Parallel Arm

9. Adjust the forearm length so that it is perpendicular (or parallel for parallel arm) to the Main Arm.

10. Pre-load the main arm for proper operation.

11. Secure the forearm to the main arm using the screw and washer.



Regular Arm



Top Jamb



Parallel Arm

12. Snap the round plastic cap onto the bottom of the pinion shaft.
13. Test the door for proper opening and closing.



Regular Arm



Top Jamb



Parallel Arm

DC-300 / DC-600

ADJUST CLOSING SPEED

Use a flat head screwdriver

Adjust the speed



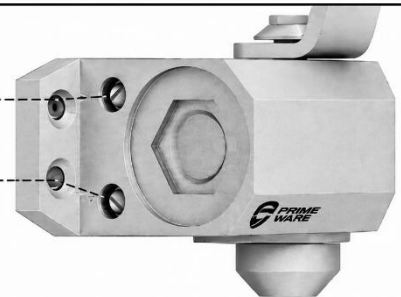
Adjust in 1/4-turn increments

- Turn clockwise to slow.
- Turn counterclockwise to increase speed.

Door closes in 4–6 seconds

① Closing Valve
180° to 10°

② Latching Valve
last 10°



DC-600 ONLY

FORCE VALVE (BACK)

1.5 rotations
= 1 full level

- Turn clockwise (+)
to increase level
- Turn counterclockwise (–)
to decrease level

Levels 1–6

2

3

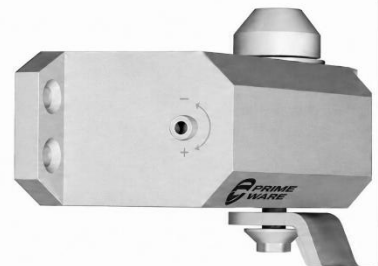
4

5

6

LIGHTER

STRONGER



QUICK TROUBLESHOOTING *Common issues and fastest fixes*



DOOR TOO HARD TO OPEN

- Use Parallel Arm installation
- Or mount the closer body closer to the hinge



DOOR DOES NOT CLOSE FULLY

- Adjust Closing / Latching Speed Valves
- Or mount the closer body farther from the hinge



CLOSER DOES NOT WORK

- Flip the closer body and attach the arm to the other side

HAVING TROUBLE WITH INSTALLATION? CALL US!

786-726-3606

Our professional installers are ready to help, via call or video!