

## ► FAC & CAC | INSTALLATION

**NOTE 1:** The air curtain should be mounted as close to the door header/opening as possible for maximum performance. For every one inch the bottom of the air curtain is mounted above the door header, the back side of the air curtain should be moved away from the wall 1/2 inch.

**NOTE 2:** Mounting structure should be of sufficient strength to hold unit and hardware (supplied by others) should be of sufficient strength and quality to support the unit.

### A WALL MOUNT

Back side of air curtain has 4 mounting holes capable of accepting four 3/8 mounting bolts or lags, with washers (use these holes only for mounting). Mark and pre-drill mounting surface accurately. A long extension and ratchet will negate the need to remove the motor-blower plate when installing.

Mounting bolts or lags of sufficient size and strength should be installed and tightened through the four 7/8 inch holes in motor/blower plate.

If motor/blower plate has to be removed, the junction box inside the unit must be removed along with any electrical switches that may be in the way.

The electrical switches have a lever that slides in one direction to release the switch contacts from the switch body. All wires will then stay intact for easy installation when replacing the blower plate.

Remove 7/16 whizlock nuts holding plate in place, and slide plate out, rotating top portion of plate so it comes out first. Remember when installing plate to put bottom of plate in first and rotate top in last.

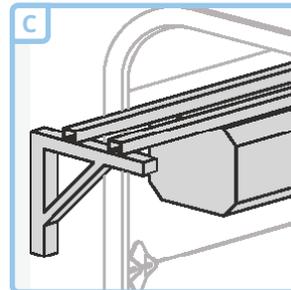
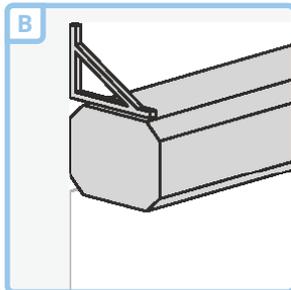
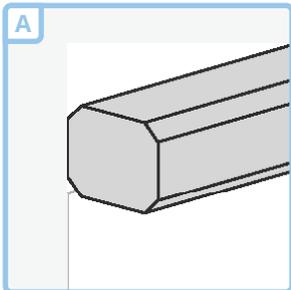
Additionally, an **MB123 Quick Install Bracket** can be used in select applications. Contact Powered Aire to learn more.

### B BRACKETS

Mounting brackets (also called knee, angle or L-brackets) can be flush to the wall or constructed to account for a projection from the wall. For proper size brackets measure standoff distance from wall to back of where air curtain will be.

### C BRACKETS WITH UNISTRUT

The air curtain is supplied with two pieces of unistrut attached to the top, typically one foot longer at each end, to reach brackets that are mounted on surface outside of the door tracks. Please supply the standoff distance from wall to back of where the air curtain will be.



Units have four (4) 3/8-16 threaded rod inserts. Threaded rod can be used to hang air curtain from ceiling or struts. Threaded rod should not extend more than 3/4 inch into air curtain.

Powered Aire does not supply threaded rods.



Option B with 0"- 12" Brackets



Option B with 0"- 20" Brackets



Option C with with 0-12" Brackets and Unistrut Extensions