
Exterior Door (BXT) Installation Instructions, Operation & Maintenance

Overview:

Access Doors are designed and built for years of convenient and easy access to mechanical areas in commercial buildings.

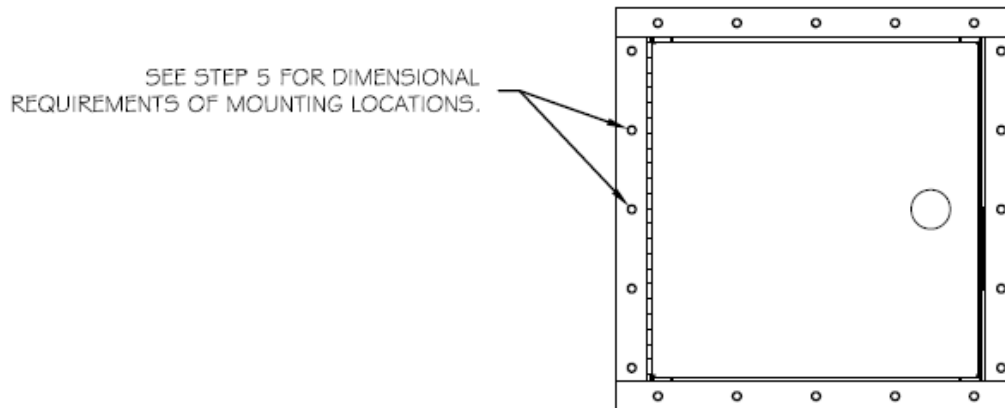
The following is a general instruction for installing, operating and maintaining Exterior Doors. These are recommended general guidelines only. Locally accepted practices and procedures should be followed to ensure the ultimate durability of access door installed into the various different types of construction.



Installation:

1. Prior to inserting door into opening, check to see that opening is properly sized approximately 1/4" larger than door assembly. Wall surface should be flat and even to prevent racking of frame.
2. Apply a bead of silicone type caulk on exterior wall around perimeter of opening.
3. Place closed door assembly into opening. Center and square door in opening. Do not stretch, compress or rack frame.
4. Temporary shims may be used to help maintain the location and squareness of the door until it is secured in place. When shimming, the gap between frame and door should be equal at top, bottom, and side opposite hinge to ensure squareness of door.
5. Secure door frame to wall with ¼-14 X 1 inch self-drilling screws through flange as follows: First secure at four corners by locating screws approximately 2" from corner. Next, secure additional screws a maximum of 6" on center, around the perimeter of the frame. Note: Use security screws when required.
6. Fully open and then close door to see that it is free from binding and closes evenly. Tighten or loosen screws to allow frame to become flush with door.
7. Apply a bead of silicone type caulking around the inside perimeter of the frame to fill void between wall opening and door frame.

Note: Inside frame mounting can be used as a substitution to our recommended installation utilizing the face of frame, but care needs to be taken to ensure flat head bolt doesn't interfere with closing of door. Hole with countersink recommended.



Operation

Access doors are designed and built for years of dependable service.

Maintenance:

- Access doors should be manually operated once a year to check performance.
- Lubricate moving parts such as hinges and latches with a silicone spray lube as required to maintain a smooth opening and closing of the door. Do not over grease. Do not use regular lubricating oil as it can attract dust and grit.
- Non-moving parts can be cleaned with a mild soap or dishwashing detergent and water solution.
- Gaskets can be cleaned with a clean, damp, lint-free cloth. Do not apply mineral oils, vinyl dressings, or other lubricants to the gasket as they can cause the gasket to break down over time.
- If any questions arise during the operation or maintenance of the products, please feel free to call for technical support.