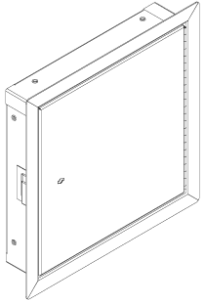


Draft Stop Access Door

Model(s): BDT/BDW/BDP

GENERAL DESCRIPTION



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

GENERAL SAFETY PRECAUTIONS Improper selection, installation, or use can cause personal injury or property damage. It is solely the responsibility of the user, through its own analysis to select products suitable for their specific application requirements, ensure they are properly maintained, and limit their use to its intended purpose. Follow proper local, state and federal regulations for proper installation and operation requirements.

Transportation + Storage

1. Inspect all shipments and materials for missing or damaged components and hardware.
2. Material must be stored in a clean, dry location.

INSTALLATION

Please read the instructions before beginning work.

When correctly installed, the door will close and latch when released from an open position.

Preparation

Wall framing is required:

- Hinge and Latch Side: Doors 24" x 24" and smaller
- All Four Sides: Doors larger than 24" x 24"
- Wall opening is door size plus 1/4". Example: 12" x 12" door, opening should be 12-1/4" x 12-1/4".

STUD WALL

Tools Needed

- 5/32 Drill Bit and Driver
- Screwdriver

Supplies Needed

- #12 Drywall Screws

Installation 1

1. Place door in opening and mark location of attachments on studs using holes in latch and hinge side of door frame as guides.
2. Remove door and drill 5/32” holes through studs at points marked for attachment.
3. Place door into position and fasten to wall as follows:

Wood Substrate	#12 X 1-1/4” drywall screws; minimum of 2 per side
Steel Substrate	#12 X 1-1/8” drywall screws; minimum of 2 per side

4. For panels utilizing a drywall bead flange (DW), screws should be fastened at 18” on center (O.C.) maximum through the flange face in addition to the pre-existing holes located on the inside of the frame.
5. Check door for freedom of movement. If it binds, shim to remove any racking of frame at attachment points.
6. Install the spring. Self-closure of door is required for all draft stop applications; thus, spring must be installed.

MASONRY WALL

Tools Needed

- Drill Bit and Drill

Supplies Needed

- #10-32 x 1” flat-head steel machine screws

Installation

1. For new construction, unfold masonry anchors prior to fill.
2. Place door in opening and mark location of attachments using holes in latch and hinge sides of door frame as guides.
3. Remove door and install expansion shields in wall at points marked.
4. Place door into position and fasten with #10-32 x 1” flat-head steel machine screws.

5. Check door for freedom of movement. If it binds, shim to remove any racking of frame at attachment points.
7. Install the spring. Self-closure of door is required for all draft stop applications; thus, spring must be installed.

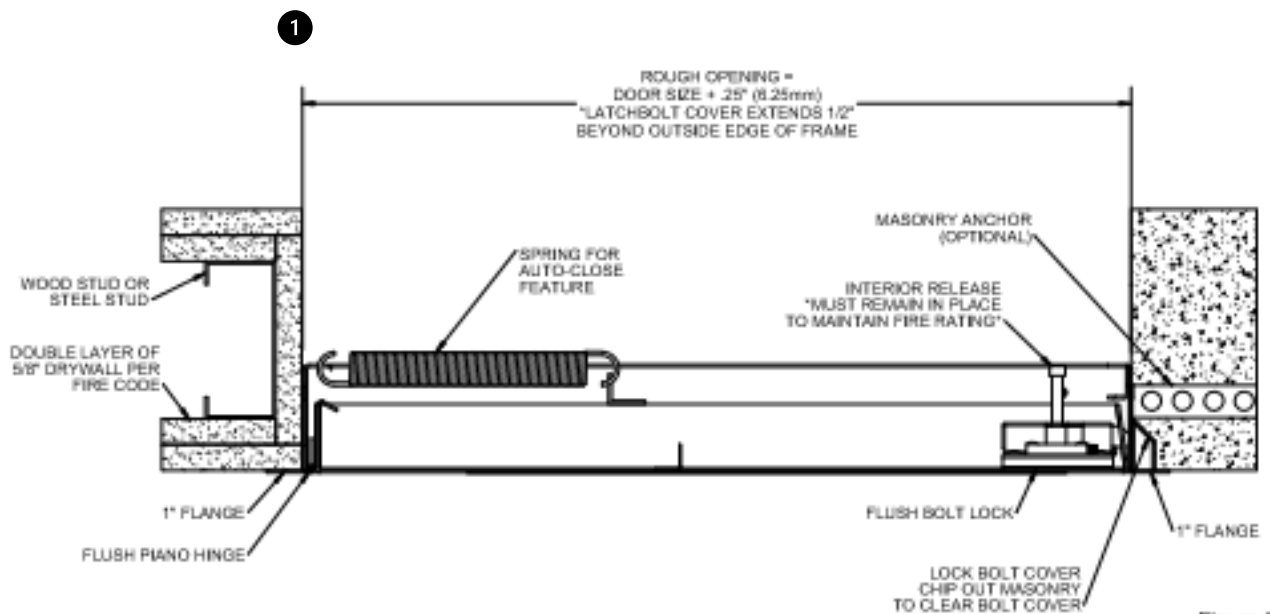


Figure 1.

OPERATION

Access doors are designed and built for years of dependable wall and ceiling access.

Our access doors come standard with paintable powder coat finish

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.

QUESTIONS?

For more information on installation, repair or replacement, please visit www.Babcockdavis.com or call 800.547.2635.