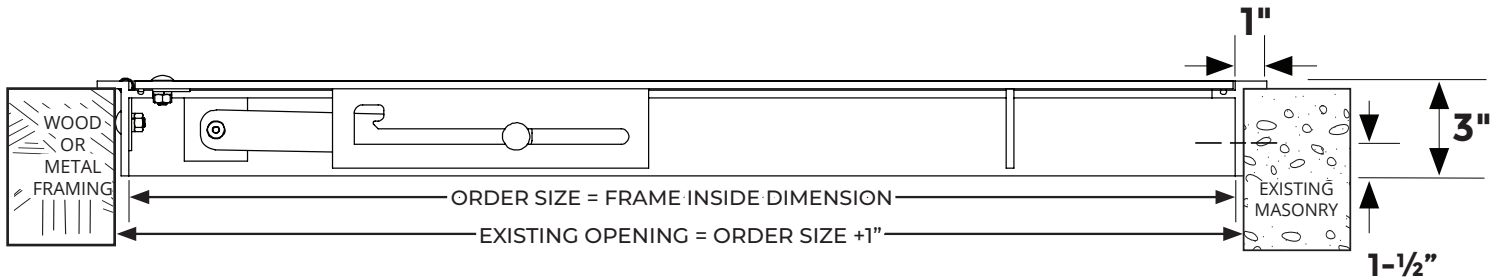


GENERAL:

Floor doors are designed for safe and easy access using ladders and stairways. The following instructions are general guideline recommendations. Prior to installing, floor door should be stored in a dry area, free from dirt and debris.

Caution: The floor door cover is spring loaded, so standard practice precautions should be taken when handling. Be sure the floor door is in a horizontal, upright position prior to opening cover.



INSTALLATION:

1. The Existing Floor Door is designed to be retrofit and installed into an existing floor opening. Verify that existing opening is 1" larger than order size.
2. Clean installation area of debris and dirt.
3. Place floor door in existing opening that is 3" deep or more. Verify that the floor door is square and level. Shim as necessary (by others).
4. Floor door frame is pre-drilled with .28" dia. mounting holes located 1-1/2" from bottom of frame. Use hardware of sufficient length and diameter to secure the door. (Minimum recommendation is 1/4" x 1-3/4" Tapcon® screws or expansion anchors, hex head bolts or wood screws) To accommodate larger hardware, drill out existing holes. Attach using mechanical fasteners.

OPERATION:

The basic components for floor door operation include slam latch with a L handle external key, gas springs to provide lift assistance, hinges, and a locking hold open arm to automatically hold the door in the open position.

- **Opening:** To open the floor door cover; use the slam latch lever handle from the interior or the L handle key (FLD-KIT-LKEY) from the exterior. Open the door fully, until the locking hold open arm engages.
- **Closing:** To close the floor door cover; disengage the locking hold open arm, then slowly close the cover making sure the slam latch engages the catch.

MAINTENANCE:

- Manually operate at least once a year to check functionality of moving parts such as latches, hinges & handles.
- Test outside and inside manual operation of latches.
- Lubricate moving parts such as hinges and latches with a silicone spray as required to maintain a smooth opening/closing of door.
- Mill finish aluminum can be washed periodically if needed or desired to maintain a clean appearance.