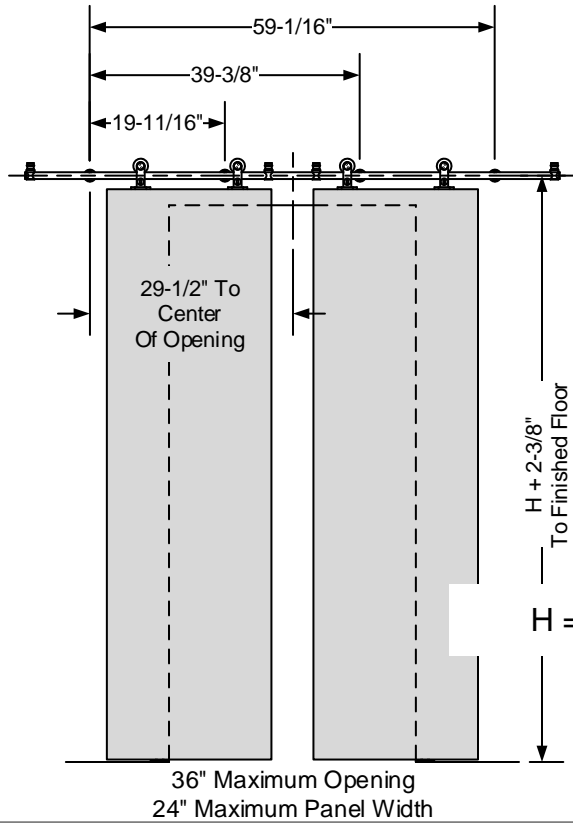# STS SERIES INSTALLATION
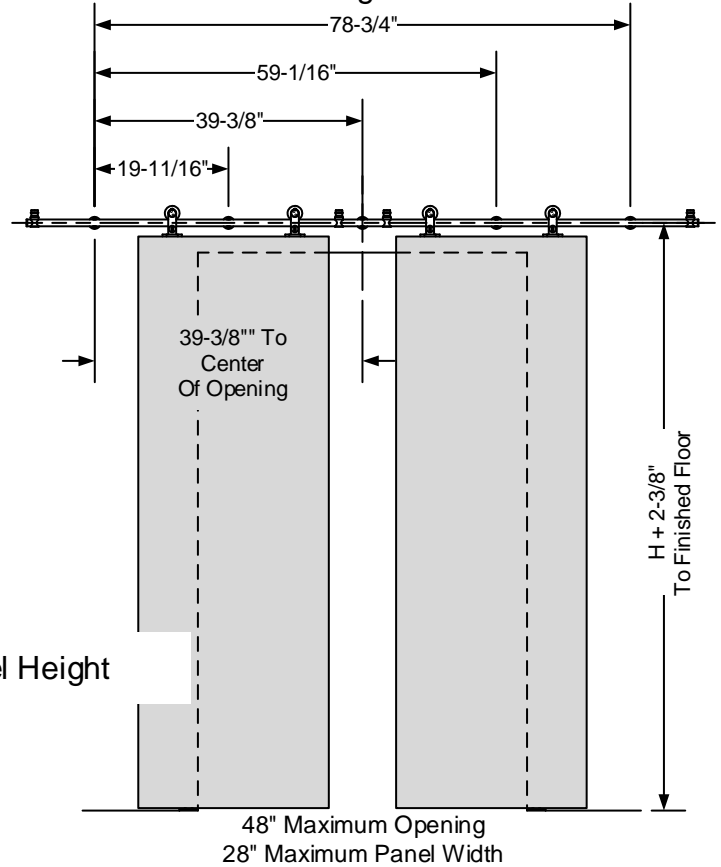
CAUTION: Top rail must be installed into wall blocking.
Do not attempt to support with drywall anchors only.

STS 171-78 Series Slider
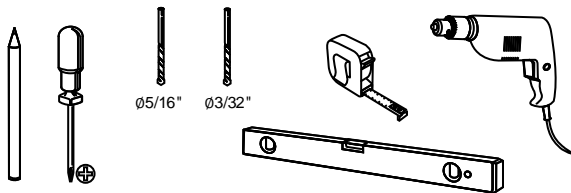### Bi-Parting Door

59-1/16"
39-3/8"
19-11/16"

29-1/2" To Center Of Opening

H + 2-3/8" To Finished Floor

36" Maximum Opening
24" Maximum Panel Width

STS 171-98 Series Slider
Bi-Parting Door

78-3/4"
59-1/16"
39-3/8"
19-11/16"

39-3/8"" To Center Of Opening

H + 2-3/8" To Finished Floor

48" Maximum Opening
28" Maximum Panel Width

H = Door Panel Height

Tools Required

ø5/16" ø3/32"

Included In Package

Rail (x1)

Truck (x4)

Mounting Disc (x4) or (x5)

Floor Guide (x2)

Spanner Wrench (x1)

Door Stop (x4)

Self Threading M4.8x50 (x4 or x5)

Self Threading M4.8x32(x3)

M6x30 (x4)

Hex Keys (x1)

Concrete Anchor (x7 or x8)

M6x10 (x16 or x20)

Truck to Door Anchor (x8)
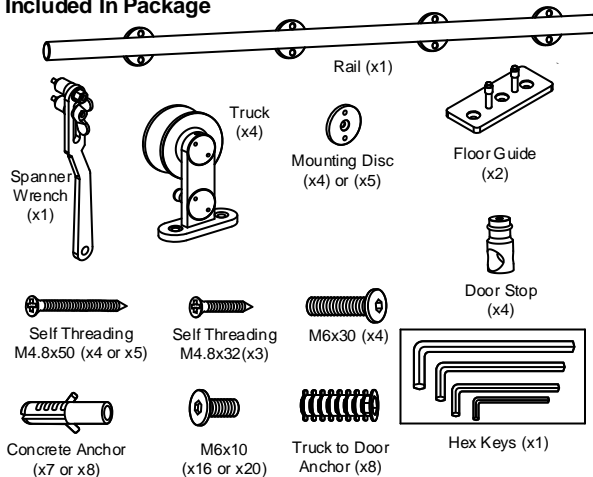
INSTALLATION OVERVIEW:

It is assumed closed doors are centered on the opening. Doors should overlap wall at least 2" when closed.

1. Measure/mark locations of rail mounting posts on wall using dimensions and formulas shown above. Ensure mounting holes are LEVEL. Drill holes and fasten rail mounting discs to wall.

2. Install Center Stops

3. Mount rail to wall, install door stops over ends of rail.

4. Locate floor guides on finished floor. Guides are located flush with edge of opening and 2" from wall to centerline.

5. Route slot in bottom of each door to act as a track for the floor guides.

6/7. Remove anti-jump pin from back of each truck. Mark/drill on top of door panel for truck (x2). Secure truck with anchors as shown.

8/9. Place doors on track, re-install anti-jump pins.

10. Adjust position of door stops for open and closed positions.

PDQ

1. INSTALL MOUNTING DISCS

- **RAIL MUST BE INSTALLED INTO WALL BLOCKING**
- Mark wall for mounting discs with dimensions from first page of this instruction. It is critical that the mounting rail is LEVEL.
- Using 3/32" bit, drill rail mounting holes.
- Secure discs with included screw.

Ø3/32"
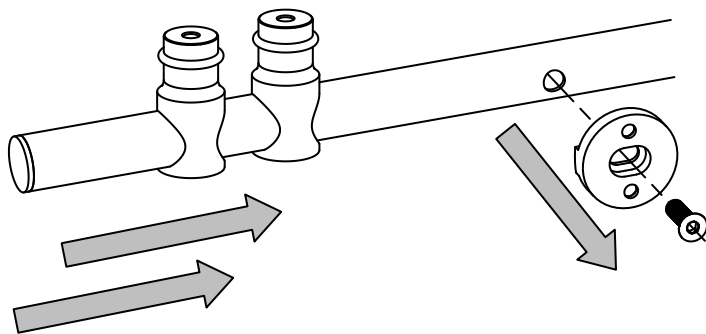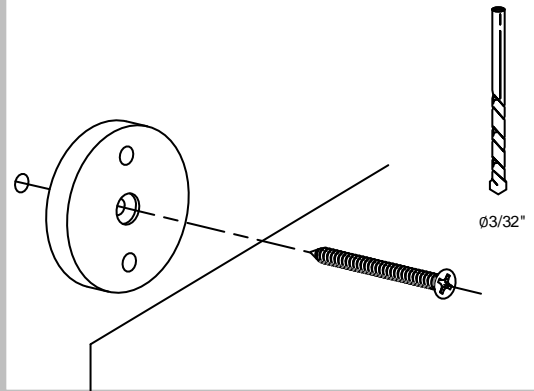
2. INSTALL CENTER STOPS

- Remove Mounting Feet from one end of the rail assembly
- Slide two stops to center of rail – these will be the closed door stops
- Re-attach Mounting Feet onto rail assembly
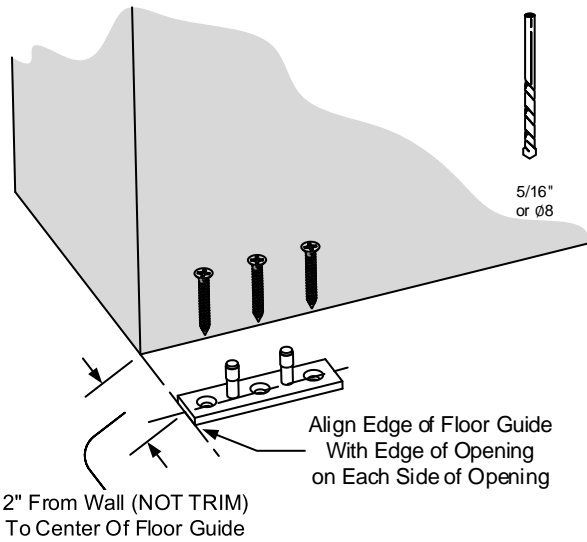
3. INSTALL RAIL ONTO WALL

- Using supplied screws, attach rail to mounting discs as shown.

- As a safety precaution, install door stops over each end of rail and secure using supplied hex key.
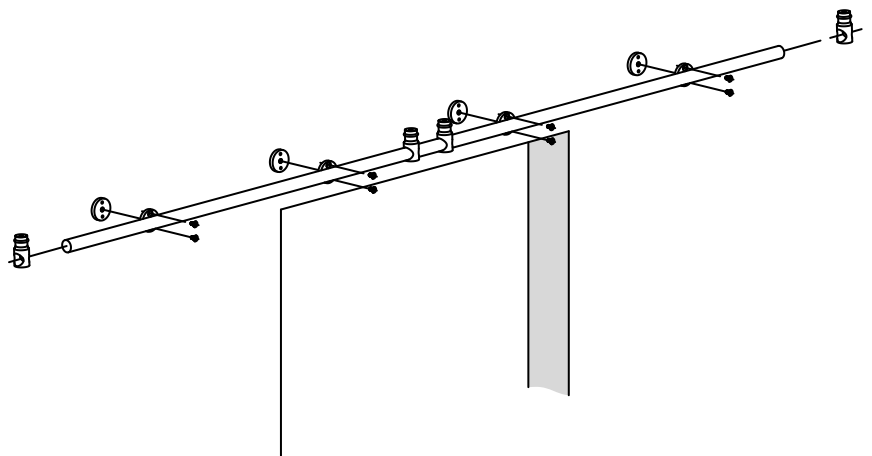
Rail Foot Adjustment
Mounting feet on rail are adjustable. Loosening screw on back of foot allows for rotational and side to side adjustment for alignment with wall mounted discs.
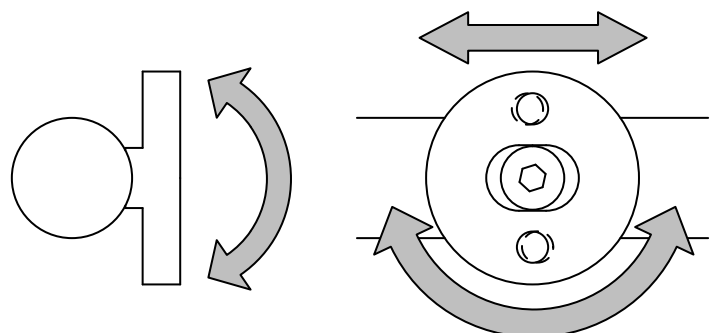
4. INSTALL FLOOR GUIDES

- Locate and mark holes for floor guide on either side of the opening. Guides should be flush with edge of opening and 2" from center of guide to wall (NOT TO TRIM).

- Drill (3) 5/16" holes in floor.

- Install supplied concrete anchors into floor and attach guide with included screws.

5/16"
or Ø8

Align Edge of Floor Guide
With Edge of Opening
on Each Side of Opening

2" From Wall (NOT TRIM)
To Center Of Floor Guide

5. ROUTE DOORS FOR GUIDE

- Route slot in bottom of each door for floor guide 1/4" wide and 3/4" deep.

3/4"   1/4"
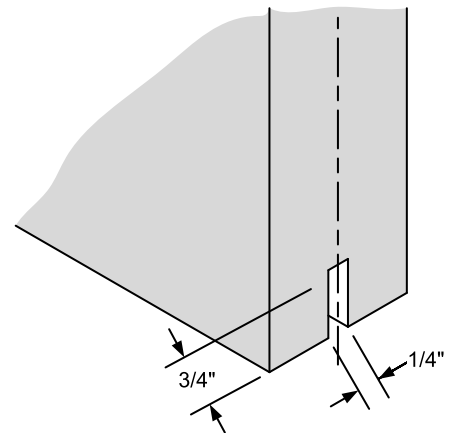
6. PREPARE TRUCKS FOR MOUNTING

- Remove cap from truck with included spanner wrench.

- Using provided hex key, remove screw and anti-jump finger.
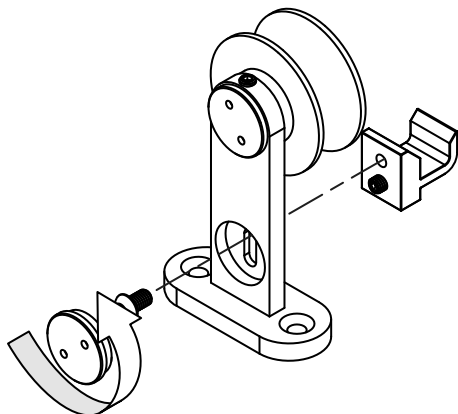
7. ATTACH TRUCKS TO DOOR

- Drill 5/16" holes, 1" deep in top of door panel.

- Using supplied 6mm hex key, install anchors into door.

- Using provided 4mm hex key, install (2) included M6x30 flathead screws on each truck.

ø5/16"

4" From Door Edge

1-15/16"
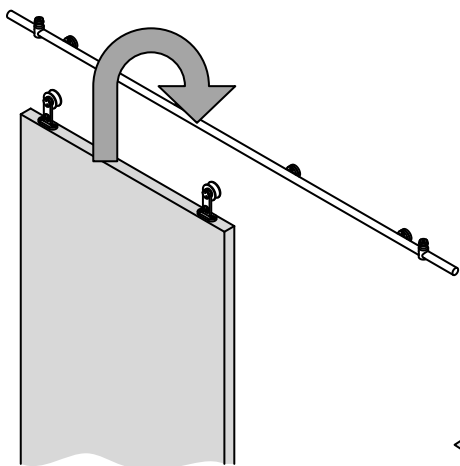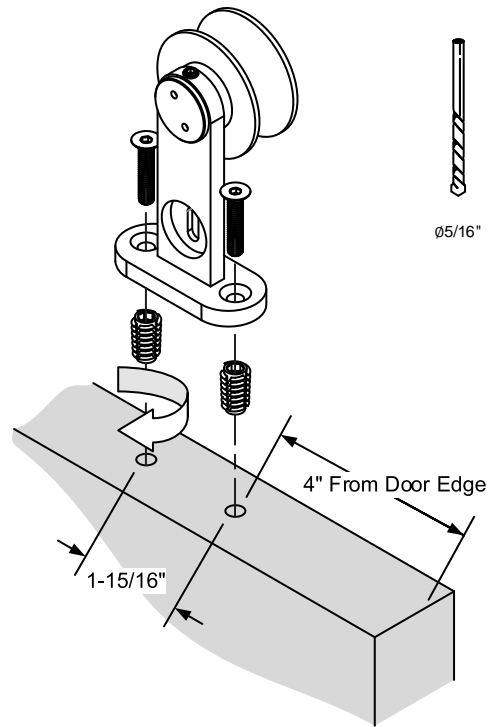
8. HANG DOORS

- Hang doors on rail.

- Check to ensure doors are plumb and have the same reveal on the top and bottom when closed.

- If not plumb, loosen cap with spanner wrench and adjust set screw on top of truck assemblies.
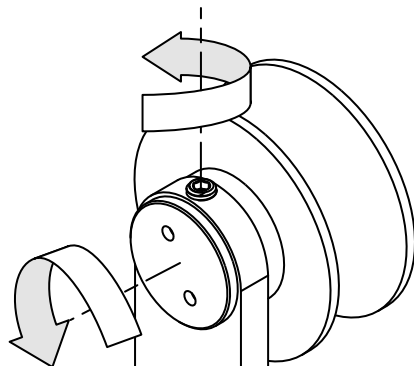
9. RE-INSTALL ANTI-JUMP FINGERS

- Re-install anti-jump fingers and covers before testing doors. Anti-jump fingers should be installed close to bottom of rail, but not so close that they rub on the rail during operation.
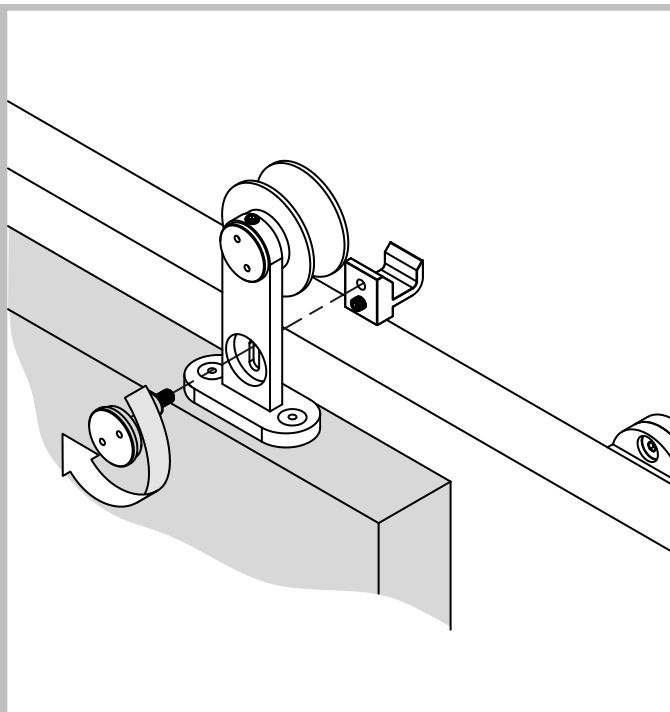
10. ADJUST DOOR STOPS

- Adjust stops for both open and closed door panel positions. Tighten stops once desired position is achieved.

- Restrict door travel to ensure door panel does not disengage from floor guide.

WARNING: When adjusting door stops, ensure that the floor guide remains properly engaged with the bottom of the door panel in both the open and closed positions.