

## ECLIPSE PARTITIONS BASIC INSTALLATION GUIDE

**IMPORTANT:** Eclipse Partitions are not your traditional bathroom partition system. Please read the following instructions carefully as the installation of this product is very different from a traditional bathroom partition system. Also, please refer to the full installation instructions manual online at [www.scrantonproducts.com](http://www.scrantonproducts.com).

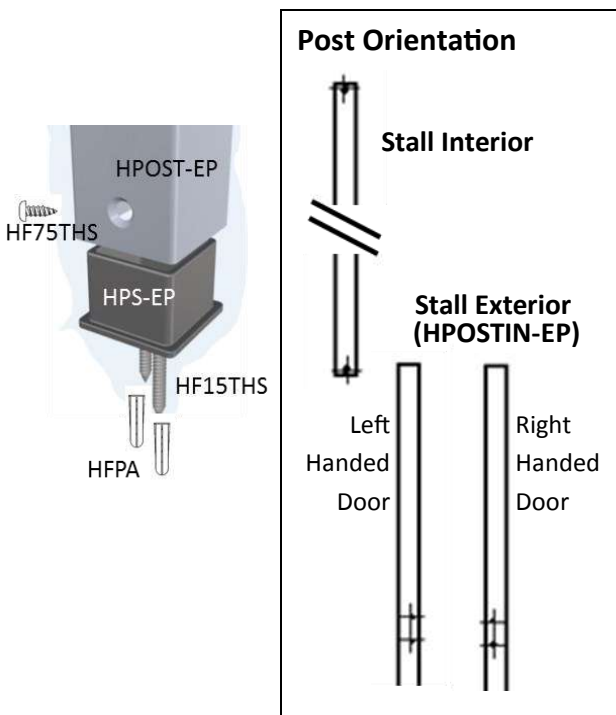
### STEP 1: INSTALL FRAMING SYSTEM (The framing system consists of feet, posts, head rail caps, head rail wall brackets, headrail, and door hinges.)

#### 1 Anchor post to floor

Use 5/16" drill bit to drill holes and insert plastic anchors (HFPA).

Align holes in shoe (HPS-EP) over anchors and secure with 1-1/2" Torx screws. (HF15THS).

Slide post (HPOST-EP) over shoe. **See post orientation below. Rotate HPOSTIN-EP 180° vertically for proper door swing.** Secure with 3/4" Torx screw (HF75THS).



#### 2 Level and attach the headrail

Insert headrail cap (HRCAP-EP or HRCCAP-EP) into each post and lay headrail over caps.

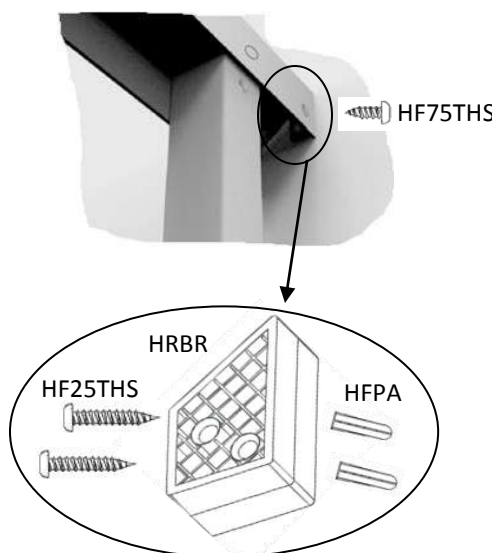
Level headrail by pulling headrail caps up out of post in low areas (**up to 1" adjustability**).

Set cap position in post and secure headrail to each cap using 3/4" Torx screw.

Position headrail bracket (HRBR) and drill holes using 5/16" drill bit. Insert plastic anchors.

Secure HRBR to wall using 2-1/2" Torx screws (HF25THS).

Secure headrail to HRBR using 3/4" Torx screw.



#### 3 Install door hinges

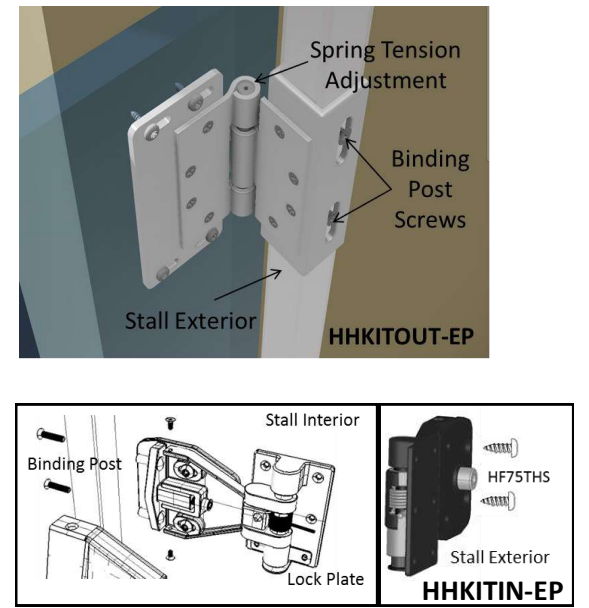
Locate outswing door hinges (HHKITOUT-EP).

Fasten channel to outswing post (HHPOSTOUT-EP) centering the binding posts in the slots.

Fasten tension spring hinge to channel then door plate using 5/16" screws. **Tension adjustment should be at the top of hinge barrel.**

Locate inswing door hinges (HHKITIN-EP).

Fasten hinge arm to inswing post (HHPOSTIN-EP) using binding posts and 3/4" Torx screws. **Lock plate should be at the bottom of the hinge barrel.**



### STEP 2: INSERT SIDE PANELS

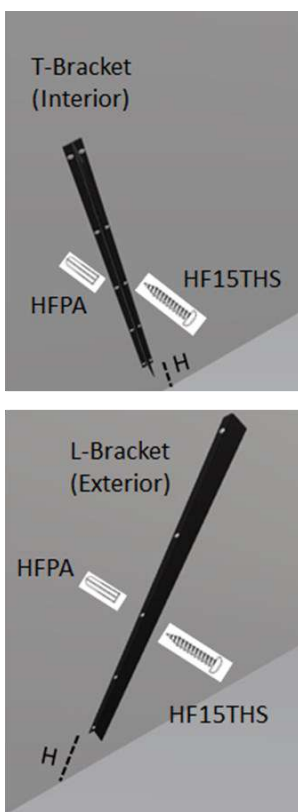
#### 1 Position wall brackets

(Available in 54", 61" and 72" lengths)

Position wall bracket 1/2" above desired side panel height above the finished floor (i.e. if side panel is 14" a.f.f., the bottom of the bracket is 14-1/2" a.f.f.) **Use T-brackets for interior stalls; use L-brackets for exterior stalls.**

Mark hole locations and pre-drill holes with 5/16" drill bit.. Insert plastic anchors.

Secure bracket to wall using 1-1/2" Torx screws (HF15THS).



Bracket Height (H): Add 1/2" to desired panel height above finished floor

#### 2 Insert and secure side panel

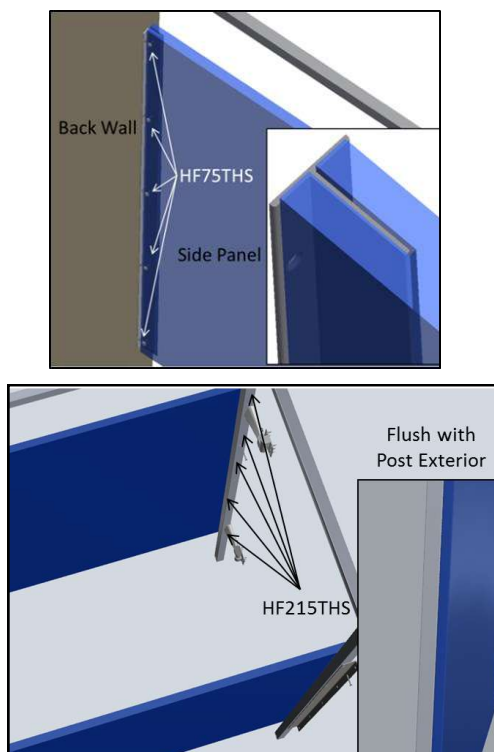
Slide the slotted edge of the side panel onto the T or L bracket. **Use spacer blocks or height adjustable supports to support the panel.**

Place the panel at the desired height above the finished floor; plumb and level the panel.

**The front edge of the panel should be flush with the exterior side of the post.**

Pre-drill the side panel and T or L bracket using a 5/32" drill bit with a 1/2" stop and secure the side panel to the bracket using 3/4" Torx screws (HF75THS).

Pre-drill the side panel through the post using a 5/32" drill bit with a 2" stop and secure the panel to the post using 2-1/4" Torx screws (HF215THS).



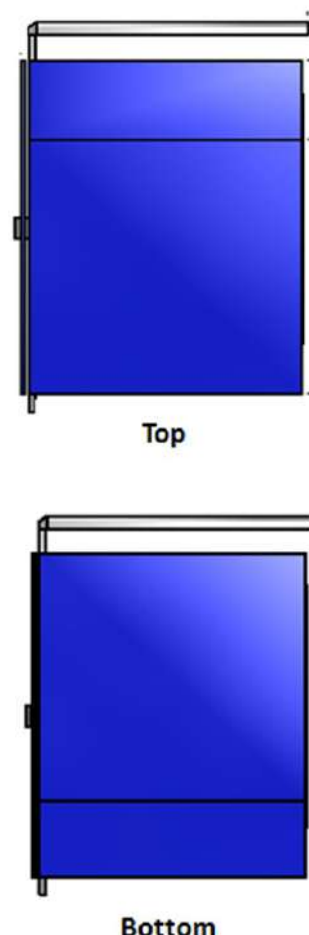
#### 3 Modular side panels

**When panel heights exceed 55", the side panel will consist of two modular pieces.**

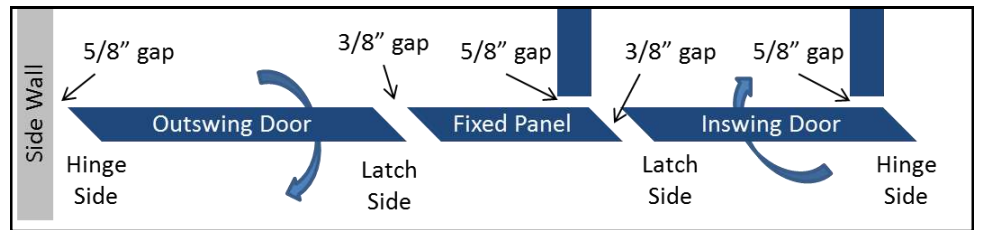
Modular side panels are mounted one on top of the other with straight cut edges at the seam.

Modular panels can be mounted with the smaller panel on top or bottom, depending on customer's preference as shown in the diagram below.

Follow Step 2, #2 to install each modular panel.



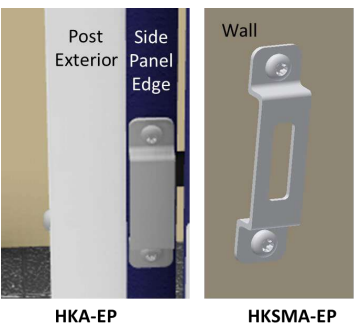
**TYPICAL GAPS**



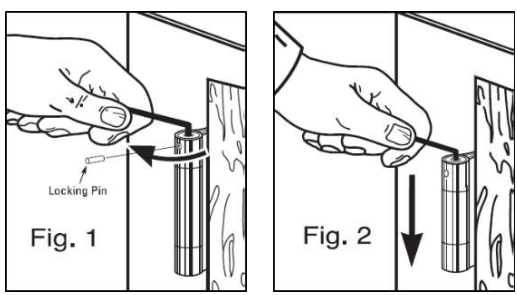
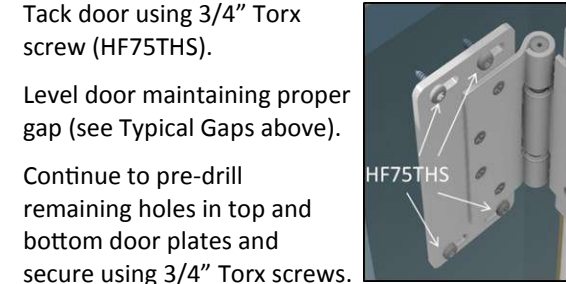
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**STEP 3: INSTALL DOORS AND FIXED PANELS**

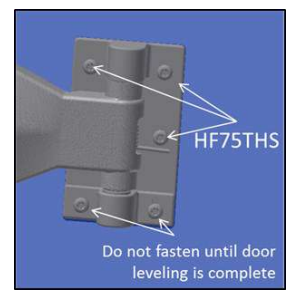
**1** Install keeper  
Keepers must be installed prior to installing fixed panels.  
Mount keeper (HKA-EP) to exterior of post or to front edge of side panel.  
Pre-drill holes using a 5/32" drill bit. Secure keeper using 3/4" Torx screws (HF75THS).  
Use slotted keeper (HKSMA-EP) when door latch is against side wall.  
Pre-drill holes using a 5/16" drill bit; insert plastic anchors (HFPA). Secure using 1-1/2" Torx screws (HF15THS).



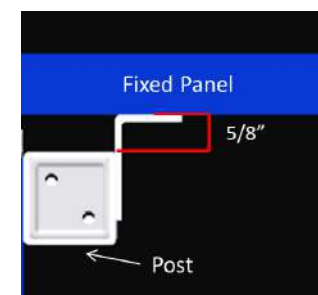
**2** Install ADA outswing doors  
Position door against door plate of top hinge (HHKITOUT-EP) and pre-drill top left hole, centered in slot, using 5/32" drill bit with 1/2" stop.  
Tack door using 3/4" Torx screw (HF75THS).  
Level door maintaining proper gap (see Typical Gaps above).  
Continue to pre-drill remaining holes in top and bottom door plates and secure using 3/4" Torx screws.  
**Adjust spring tension after hinge is fully installed with the door closed.**  
To increase torque, rotate clock-wise (Fig. 1). Do not exceed 6 ratchet "clicks".  
To decrease torque, depress and disengage the ratchet (Fig. 2).



**3** Install inswing doors  
Position door against door plate of top hinge (HHKITIN-EP) and pre-drill the top holes using 5/32" drill bit with 1/2" stop.  
Tack door using 3/4" Torx screws (HF75THS).  
Level door maintaining proper gap (see Typical Gaps above).  
Continue to pre-drill remaining holes in top and bottom door plates and secure all but the bottom two holes (lock plate) in each door plate using 3/4" Torx screws.

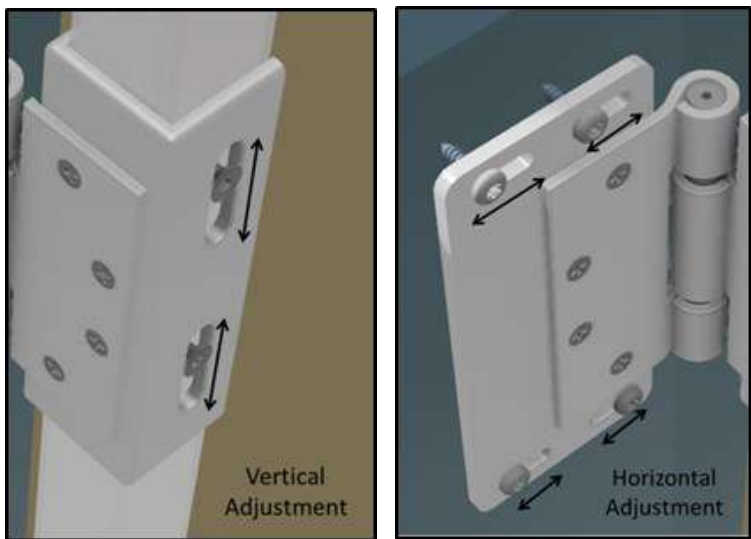


**4** Install fixed panels  
Position fixed panel L-bracket (available in 54", 61" and 71" lengths) to extend 5/8" beyond post or side panel.  
Secure to a:  
• Post (HPOSTIN-EP) using 2-1/4" Torx screws (HF215THS).  
• Side panel using 3/4" Torx screws (HF75THS).  
• Wall using plastic anchors (HFPA) and 1-1/2" Torx screws (HF15THS).  
Position fixed panel against L-bracket and level maintaining proper gap (see Typical Gaps above).  
Pre-drill holes through L-bracket into fixed panel using 5/32" drill bit with 1/2" stop and secure using 3/4" Torx screws (HF75THS).

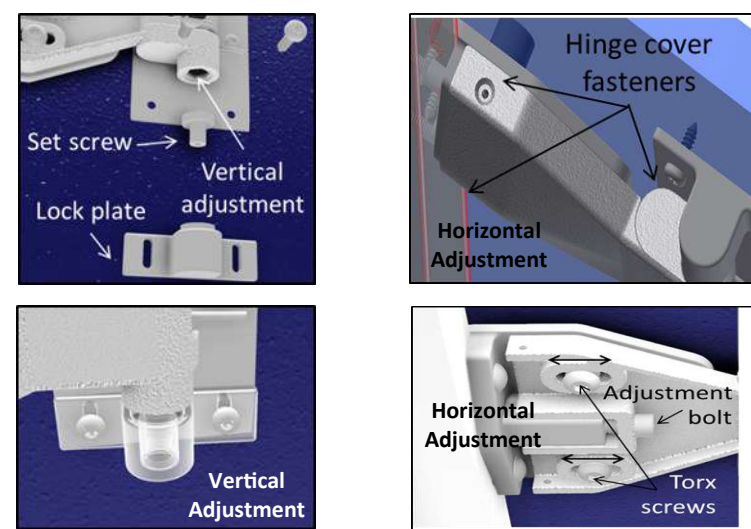


**STEP 4: LEVEL THE DOORS**

**1** Level ADA outswing doors  
Use binding posts and slotted channel to adjust door vertically.  
Use 3/4" Torx screws and slotted door plate to adjust door horizontally.

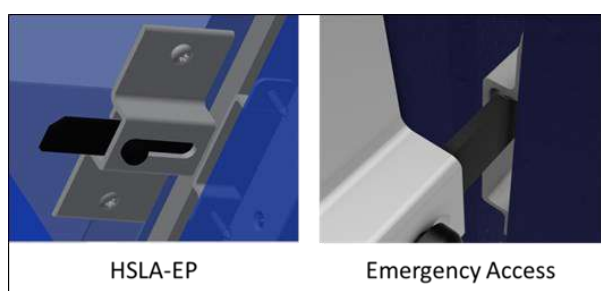


**2** Level inswing doors  
Remove set screw and use hex wrench to turn pivot pin counterclockwise or clockwise to adjust door vertically up or down, respectively. Replace set screw and install lock plate.  
Remove hinge cover and loosen T27 Torx screws. Rotate adjustment bolt towards you or away from you to move the door right or left horizontally, respectively. Tighten Torx screws and replace cover.

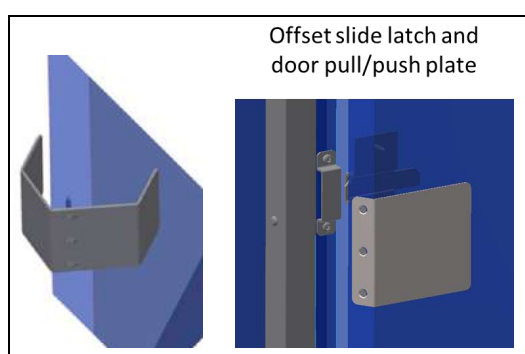


**STEP 5: INSTALL DOOR HARDWARE**

**1** Install slide latch  
Measure desired height above the finished floor, ensure latch aligns properly with installed keeper (See Step 3, #1 above).  
Pre-drill holes using 5/32" drill bit with 1/2" stop and secure with 3/4" Torx screws (HF75THS).  
**For Emergency Access, install slide latch at top of keeper; latch releases when door is lifted.**



**2** Install door pull or push plate  
Measure desired height above the finished floor.  
Pre-drill holes using a 3/32" drill bit with a 1/2" stop and secure using 5/8" countersink screws.  
**Door pulls interfere with slide latch operation; offset slide latch and door pull/push plate position.** For best results, mount push plates and door pulls at same height above the finished floor.



**3** Install coat hook and bumper  
Locate proper positioning as described below. Drill 1/8" pilot holes with 1/2" stop and secure with #10-5/8" one-way screws.  
Coat Hook, Non-ADA Doors: 5" down in upper corner opposite hinge on door interior.  
Coat Hook, ADA Doors: Max height of 54" a.f.f., centered on door interior.  
Wall Stop Bumper (Outswing Doors Only): 3" down in upper corner opposite hinge on door exterior.

