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Restroom Partition System Installation Instructions

Each Restroom Partition Post comes individually packed in it's own tube. Each tube contains all necessary post-mounted hardware including screws and gaskets. Note: Installer must determine and provide appropriate mounting hardware for top and bottom flanges based on the mounting substrate. Upon receipt of your order take a few minutes to confirm that all required hardware has been received. Cross-reference the component list below with the post types listed on your invoice or packing list. Items such as wall mount clamps, wall mount hinges, handles, and locks will be packaged separately. If you believe there is missing hardware please contact C.R. Laurence for assistance at (800) 421-6144 (U.S.A.) or (323) 588-1281 (International). Ask for extension 7740.

Restroom Partition System Component Parts List

RPSFS-Includes
- RPSTF and RPSBF - Top and bottom flanges
- RPSTHSSSP - Small flat mounting plates (2 or 3)
- VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)

RPSFH-Includes
- RPSTF and RPSBF - Top and bottom flanges
- RPSTHSSSP - Small flat mounting plates (2 or 3)
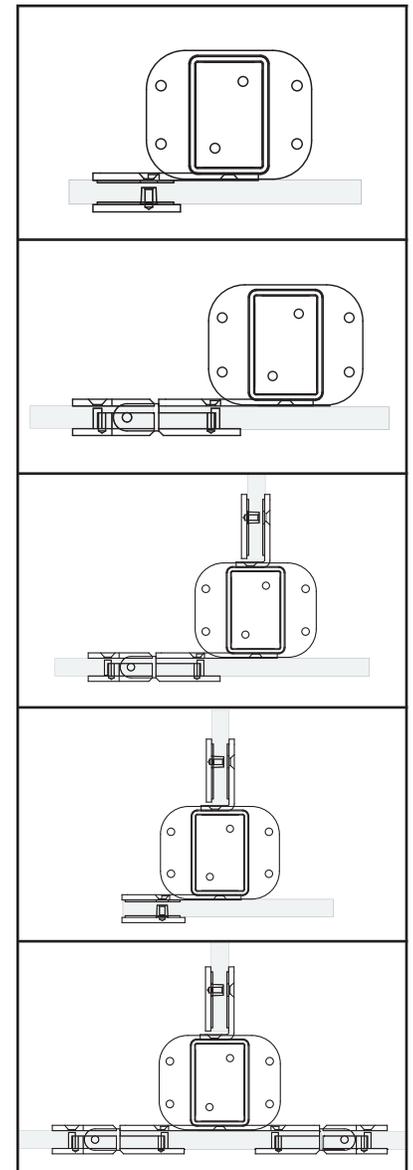- VIE180 or COL180 - Vienna or Cologne Hinges (2 or 3)

RPSTHS-Includes
- RPSTF and RPSBF - Top and bottom flanges
- RPSTHSSSP - Small flat mounting plates (2 or 3)
- VIE180 or COL180 - Vienna or Cologne Hinges (2 or 3)
- RPSTP - Small mounting plates for return panel (2 or 3)
- VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)

RPSTSS-Includes
- RPSTF and RPSBF - Top and bottom flanges
- RPSTHSSSP - Small flat mounting plates (2 or 3)
- VIEBP or COLBP - Vienna or Cologne outside cover plates (4 or 6)
- RPSTP - Small mounting plates for return panel (2 or 3)

RPSTHH-Includes
- RPSTF and RPSBF - Top and bottom flanges
- RPSTHHP - Large flat mounting plates for hinges (2 or 3)
- RPSTP - Small mounting plates for return panel (2 or 3)
- VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)
- VIE180 or COL180 - Vienna or Cologne Hinges (4 or 6)

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RPSOCH-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSOCHCTHP - Large bent mounting plates for hinges (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)
- • VIE180 or COL180 - Vienna or Cologne Hinges (2 or 3)

RPSOCS-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSOCSCTSP - Small bent mounting plates (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (4 or 6)

RPSCTH-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSOCHCTHP - Large bent mounting plates for hinges (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)
- • VIE180 or COL180 - Vienna or Cologne Hinges (2 or 3)

RPSCTS-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSOCSCTSP - Small bent mounting plates (2 or 3)
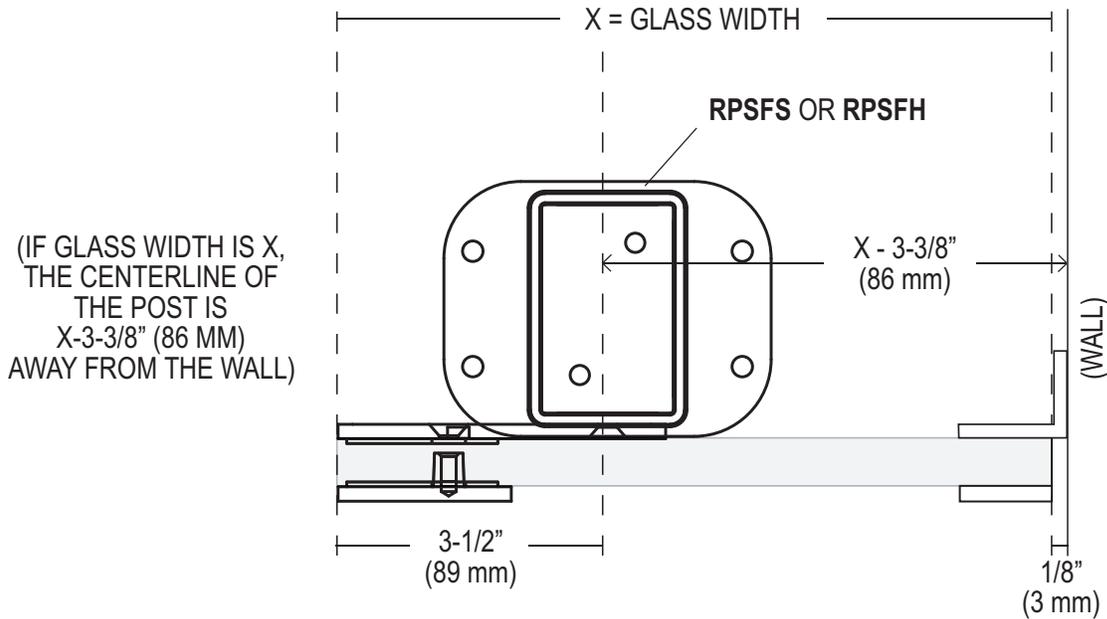- • VIEBP or COLBP - Vienna or Cologne outside cover plates (4 or 6)
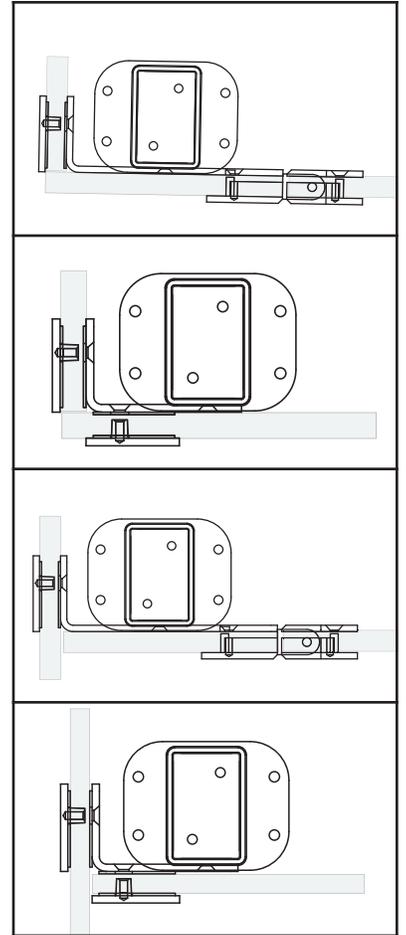
Installation Instructions

1. Determine the location of your posts.

# Applies to RPSFH and RPSFS (Fixed Inline Posts)

The standard clearance from the wall to a fixed panel is 1/8" (3 mm) and the centerline of the post will be 3-1/2" (89 mm) from the opposite edge of the fixed panel. So, to determine the centerline distance for the post from the wall, take the width of your fixed panel and subtract 3-3/8" (86 mm). For example: if you are installing a RPSFH or RPSFS and the fixed panel mounted to the wall is 10" (254 mm) wide, the center line of the post should be 6-5/8" (168 mm) away from the side wall. (10" (254 mm) - 3-3/8" (86 mm) = 6-5/8" (168 mm) See example on next page.

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X = GLASS WIDTH

RPSFS OR **RPSFH**

(IF GLASS WIDTH IS X,
THE CENTERLINE OF
THE POST IS
X-3-3/8" (86 MM)
AWAY FROM THE WALL)

X - 3-3/8"
(86 mm)

(WALL)

3-1/2"
(89 mm)

1/8"
(3 mm)

## Applies to RPSCTS, RPSCTH, RPSOCS, and RPSOCH (Corner-T and Outside Corner Posts)

The location for posts with offset return panels is dependant upon the outside edge of the return panel. The centerline of the post will be 3-1/2" (89 mm) from the outside edge of the return panel attached. See diagram below.

RPSCTS OR **RPSCTH**

3-1/2" (89 mm)

RPS0CS OR **RPS0CH**

3-1/2" (89 mm)

3
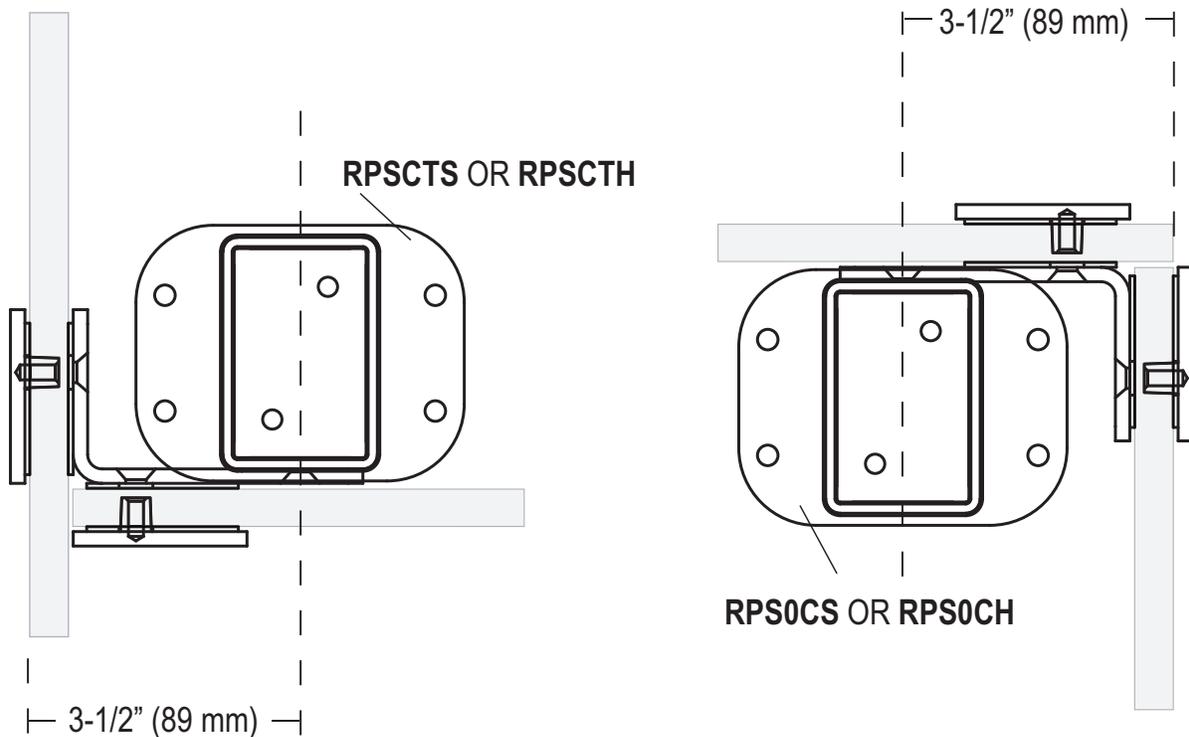
## Applies to RPSTHS, RPSTSS, and RPSTHH (T-Intersection Posts)

T-Intersection posts are centered with the return panel as shown.

CENTERLINE OF RETURN PANEL & POST

RPSTSS, **RPSTHS**, OR **RPSTHH**
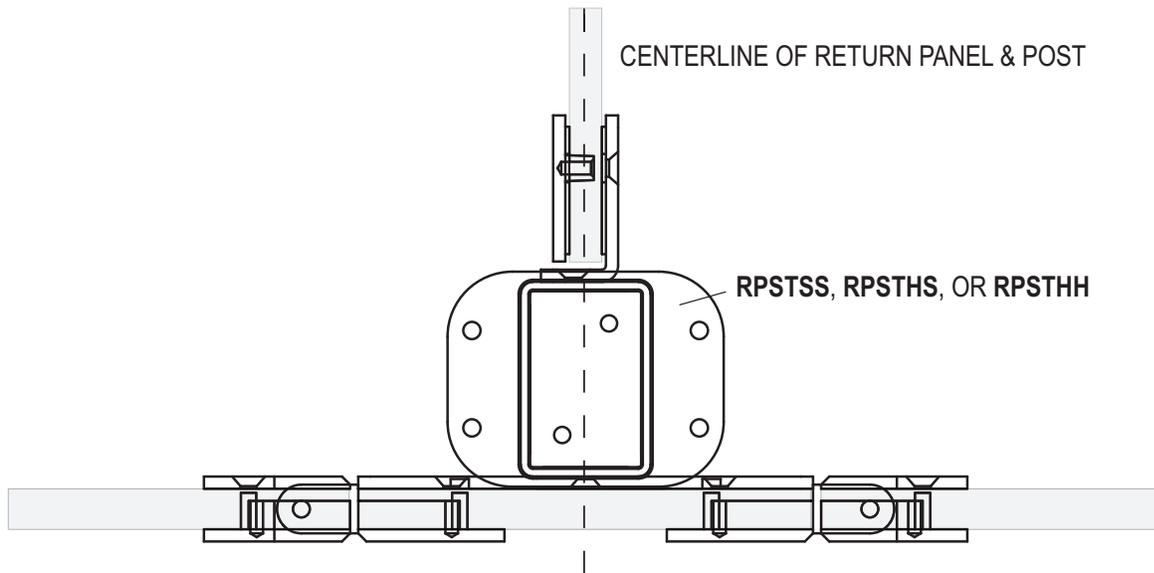
Applies to All Posts

The centerline distance of the posts from the return wall depends on the depth of the stall. Determine the desired stall depth from the back wall to the outside edge of the glass and subtract 2-3/16" (56 mm). For example, if your stall depth is 60" (1524 mm) to the outside edge of glass, then the centerline of the posts should be mounted 57-13/16" (1468 mm) from the return wall. (60" (1524 mm) - 2-3/16" (56 mm) = 57-13/16" (1468 mm)) See example below.

CENTERLINE OF POST

2-3/16"
(56 mm)

OUTSIDE EDGE OF GLASS
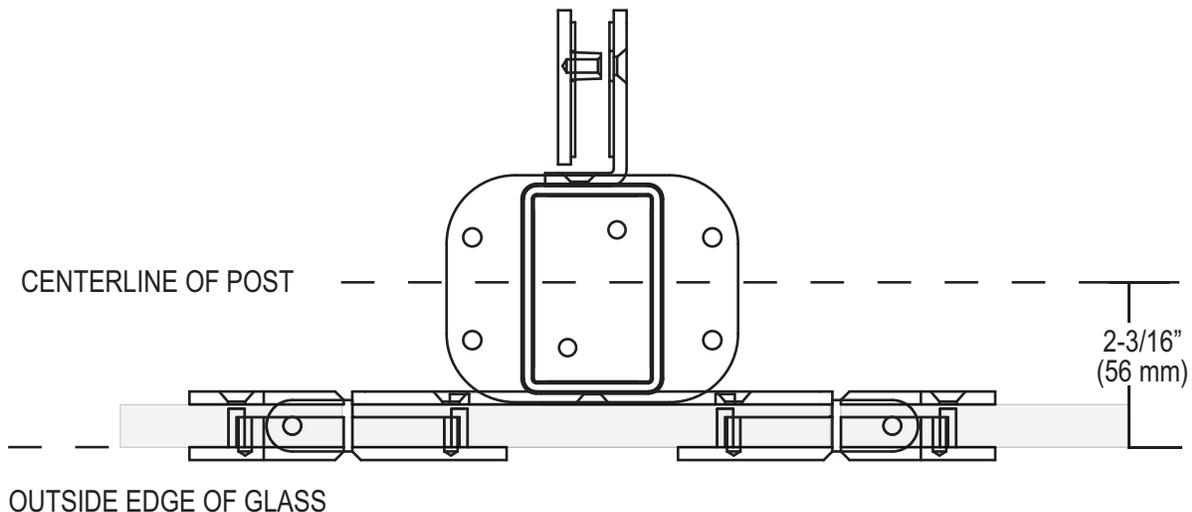
2. Once the location of the posts has been determined, mark the location and use an appropriate fastener to mount the concealed bottom flange.

3. Use the screws provided to attach the mounting plates to the posts. Slide the top flange over the top of the post so that it rests above the top line of hardware.

4. Lift the post into place over the bottom flange and verify that the post is plumb.

5. Lift the top flange to the ceiling and fasten it to the ceiling with the appropriate hardware. Tighten the set-screws for both the top and bottom flanges.

6. Measure the centerline height of the post-mounted hardware. Use those heights to ensure that your wall mounted clamps (GE90S or P190S) and wall mounted hinges (VIE037 or COL037) are aligned. Mount the wall mounted hardware with the screws provided.

7. Mount the fixed panels in place using the outside cover plates (VIEBP or COLBP) and gaskets.

8. Mount the doors in place and attach the handles, locks, strikes and doorstops.

9. Once the doors are installed, test the hinges to make sure doors will operate properly. Test the locks to make sure the locks and strikes are properly aligned.

Restroom Partition System Components
RPSTP

This part is used on the back of the post when there is a return panel configurations:
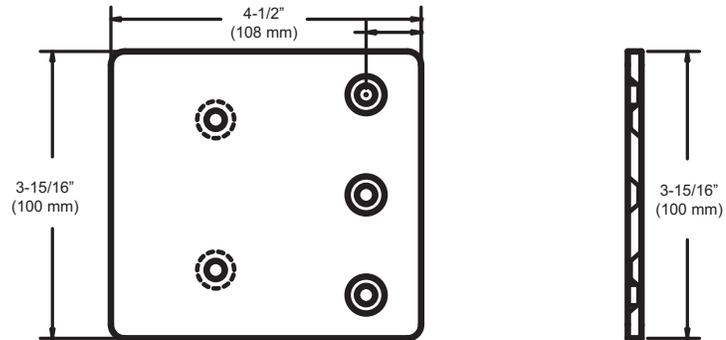- RPSTHS
- RPSTHH
- RPSTSS
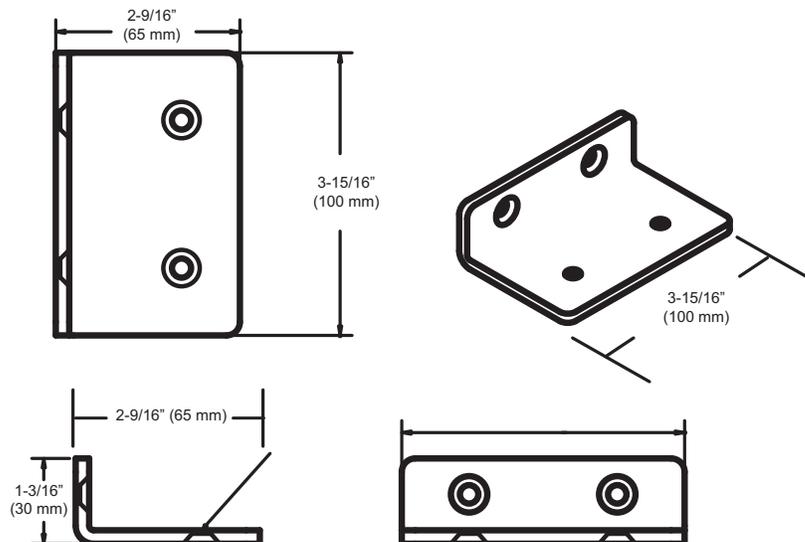
RPSTHSSSP

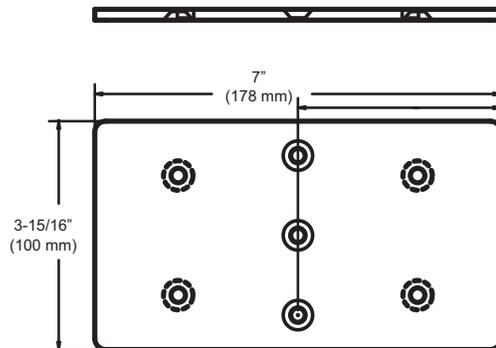This part is used as face plate in the following configurations:
- RPSTHS
- RPSFH
- RPSFS
- RPSTSS

4-1/2"
(108 mm)

3-15/16"
(100 mm)

3-15/16"
(100 mm)

RPSTHHP

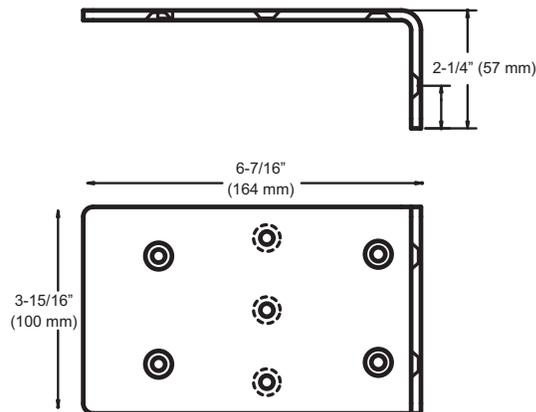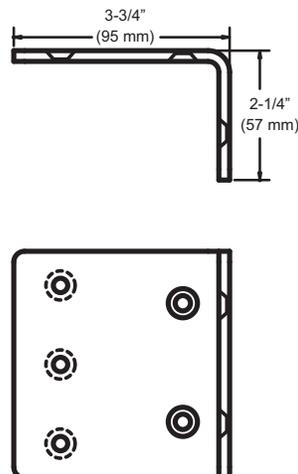This part is used as face plate in the following configuration:
- RPSTHH

7"
(178 mm)

3-15/16"
(100 mm)

6

RPSOCHCTHP

This part is used as face plate in the following configurations:
- RPS0CH
- RPSCTH

2-1/4" (57 mm)

6-7/16"
(164 mm)

3-15/16"
(100 mm)

RPSOCSCTSP

This part is used as face plate in the following configurations:
- RPS0CS
- RPSCTS

3-3/4"
(95 mm)

2-1/4"
(57 mm)

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VIE180/COL180

2-5/16"
(59 mm)

2-5/16"
(59 mm)

3-15-16"
(100 mm)

VIEBP/COLBP

3-15-16"
(100 mm)

2-5/16"
(59 mm)

RPSTF

4-1/4"
(108 mm)

3-5/16"
(84 mm)

1-1/2"
(38 mm)

RPSBF

7/8"
(22 mm)

3"
(76 mm)

2"
(51 mm)

8