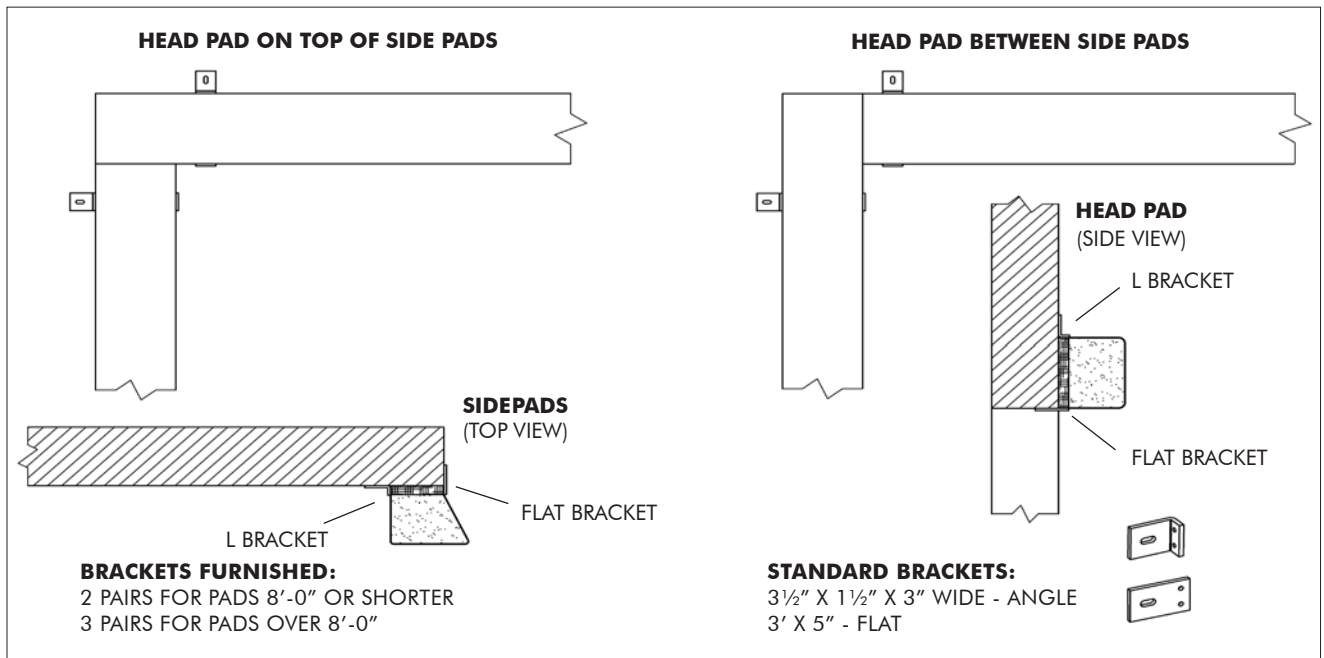


DOCK SEALS - FP SERIES

INSTALLATION INSTRUCTIONS

(Right or left — read from outside facing building)

1. **DETERMINE CENTER LINE OF DOOR OPENING ON DOCK FLOOR AND POSITION HEAD PAD OUTER EDGES:** Take $\frac{1}{2}$ of the head pad width and mark this distance on both sides of the center line.
NOTE: This will determine the position of the outside of each side pad if head pad mounts across side pads, or the inside position if head pad mounts between side pads.
2. **ATTACH MOUNTING BRACKETS TO SIDE PADS:** Attach two (2) pairs of brackets per pad using lag screws provided.
3. **MOUNT SIDE PADS TO WALL:** Side pads should be placed on mark with bottom of backing flush with dock floor. Be sure pads are plumb from top to bottom.
4. **ATTACH HEAD PAD BRACKETS:**
 - a. HEAD PAD ACROSS—attach brackets at each side and center of door opening.
 - b. HEAD PAD BETWEEN—same as Step #2 (if applicable).
5. **MOUNT HEAD PAD TO WALL:**
 - a. HEAD PAD ACROSS—position head pad above side pads with outside edges flush.
 - b. HEAD PAD BETWEEN—center head pad between side pads at specified height (typically flush with side pads across top).
6. **CAULK BETWEEN HEAD FRAME AND WALL:** Outside edges only. A silicone or butyl rubber caulk is recommended.



SUGGESTED MOUNTING METHODS

(Mounting anchors not included)

CONCRETE BLOCK OR BRICK WALL: Try to hit mortar joints. Use $\frac{1}{2}$ " or $\frac{3}{8}$ " x 4" expansion anchors. Use through bolt fastening (minimum 2 per frame member) if anchors will not hold— $\frac{3}{8}$ " threaded rod is recommended.

PRECAST CONCRETE: Same as above.

METAL SKIN BUILDING: Through bolt fastening as above. Use a back-up plate (steel or wood) to support bolts, or anchor through existing building girt or purlin when possible.



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