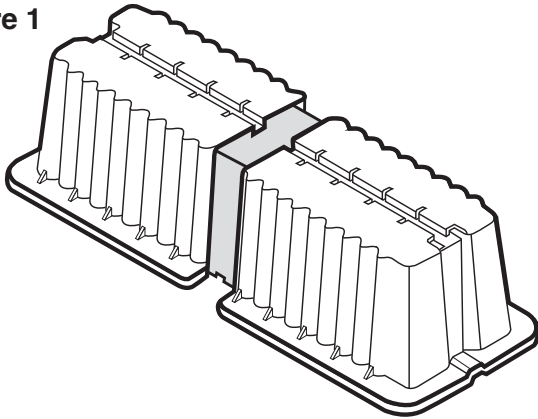


Figure 1



Parts & Hardware Included:

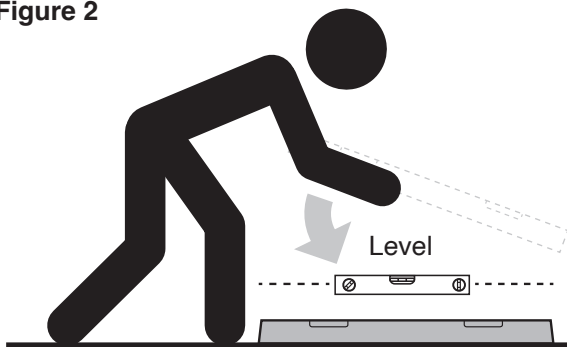
Each PolarStand set comes with the following components:

- (2) **PolarStand: Three-Part HVAC Stands (Figure 1)**

- **Universal hardware mounting kit included:**

- (4) 3/8" hex bolts - fastening equipment that have a hole to bolt through
- (4) 3/8" winged bolts - fastening equipment that have a slotted foot feature to slide into
- (8) neoprene washers
- (4) large 3/8" flat washers
- (4) regular 3/8" flat washers
- (4) 3/8" whizz nuts

Figure 2



Step 1 – Choose the Correct PolarPad Size

Select an appropriately sized pad for the equipment. DuraPlas recommends a pad at least 2" wider than the outside dimensions of the equipment being elevated.

Step 2 – Inspect PolarStand & PolarPad

Before installing, inspect PolarStand and PolarPad for any signs of damage that may have occurred during shipping. If damaged, do not use.

Step 3 – Set Pad

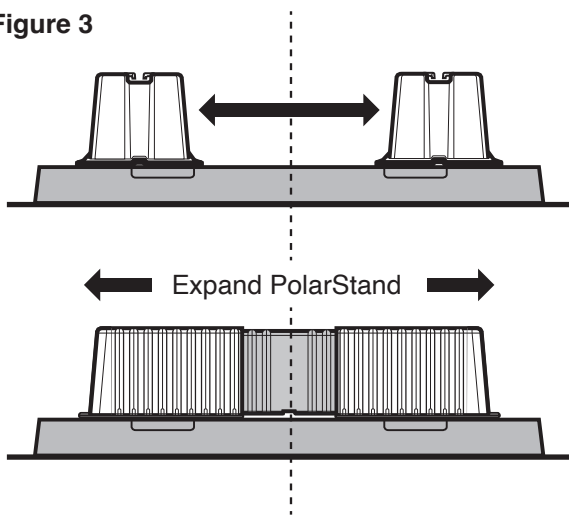
Ensure the pad is placed at ground level, on a stable, level surface to prevent the soon-to-be mounted equipment from tilting or shifting (Figure 2).

Step 4 – Set & Adjust Stands

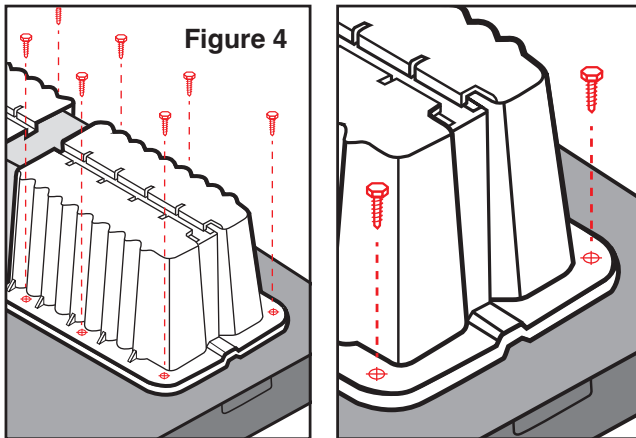
Determine which mounting method you will use to secure equipment to stands. Align stands with feet, frame or mounting locations on your equipment.

Set two PolarStand on PolarPad, centered beneath the approximate location of the feet / frame / mounting locations of equipment. If equipment is wider than 24", expand the stand in 1 inch increments until it fully supports equipment. Stands may need to extend beyond front and rear face of equipment for easy access to feet for mounting process. (Figure 3).

Figure 3



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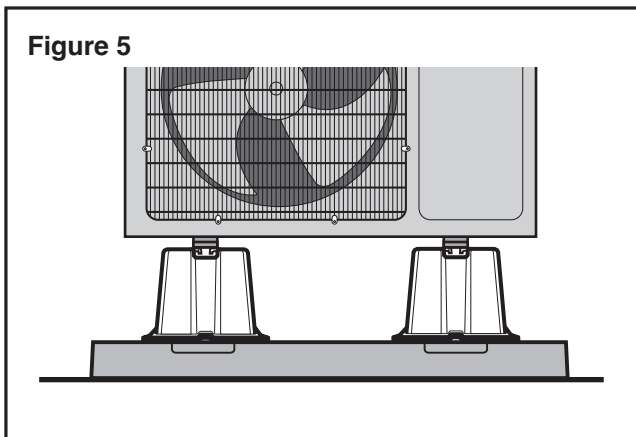


Step 5 – Attach PolarStand to PolarPad

Optional: PolarStand may be secured to PolarPad before or after attaching equipment to stands.

Secure PolarStand to PolarPad using installer preference for screw type. Screw through PolarStand bottom flange into PolarPad at preferred pre-marked locations. Do not over-tighten to avoid stripping the screw out of the plastic.

Note: Both the PolarStand and PolarPad will handle any self tapping screw type. **(Figure 4).**



Step 6 – Attach PolarStand to Equipment

Set equipment on PolarStand so that equipment feet / mounting brackets are directly above hardware channels. For equipment without feet / mounting brackets, place stands at the corners of the equipment to allow room to use preferred mounting method. **(Figure 5 & Figure 6)**

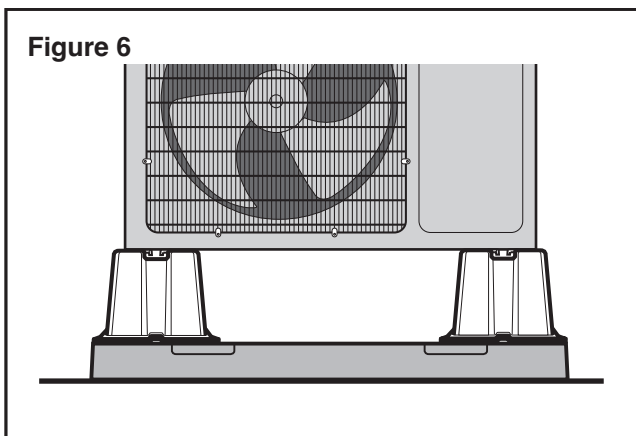
Select your mounting method:

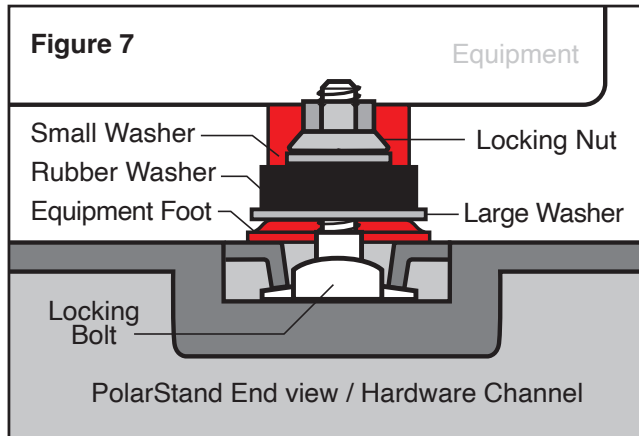
Figure 7 - Hardware setup for equipment that has a foot slotted for the bolt to slide into.

Figure 8 - Hardware setup for equipment that has a foot containing a hole to bolt the unit down.

Figure 9 - Hardware setup for equipment that does not have mounting feet. Note: The L-bracket shown is for reference only and NOT included.

If you did not previously attach PolarStand to PolarPad, see Step 5 for instructions for securing stands to pad.

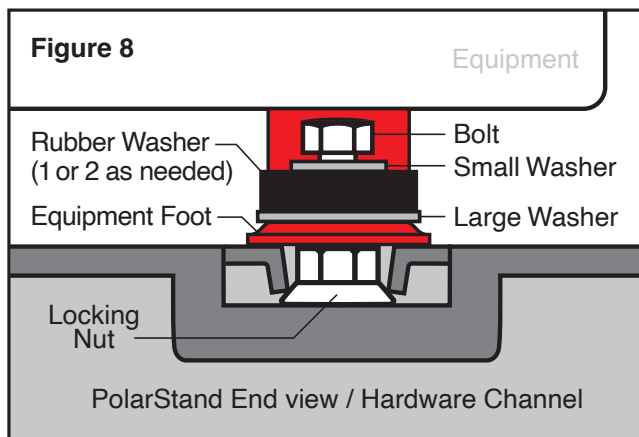




U-Mount

Secure equipment to PolarStand using the U-Mount Hardware Kit, included:

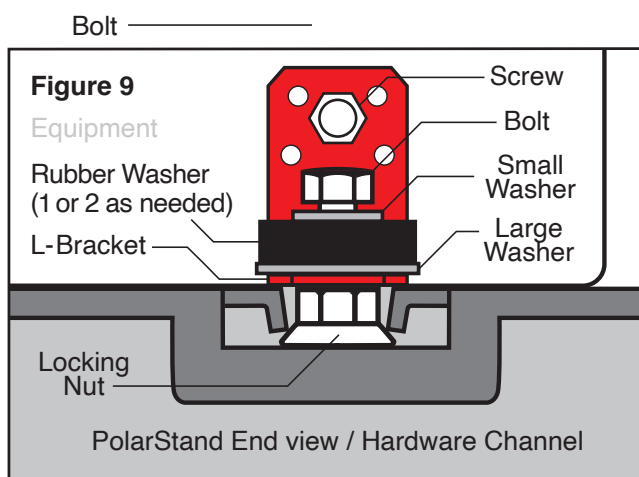
- 1) Insert Locking Bolt into PolarStand hardware channel, facing upward
- 2) Insert Bolt through hole in the equipment foot / mounting bracket
- 3) Attach hardware in the following order (bottom up): Large Washer, Rubber Washer, Small Washer, Locking Nut. Tighten until secure. Do not over-tighten. **(Figure 7)**
- 4) Repeat procedure on all 4 feet / mounting brackets to secure PolarStand to equipment.



Down Thru-Hole Mount

Secure equipment to PolarStand using the Down Thru-Hole Hardware Kit, included:

- 1) Place Locking Nut in hardware channel, wide side down.
- 2) Attach hardware to bolt in the following order (top down): Small Washer, Rubber Washer(s), Large Washer.
- 3) Place bolt assembly directly above Locking Nut, and thread Bolt onto Nut. Tighten until secure. Do not over-tighten. **(Figure 8)**.
- 4) Repeat procedure on all 4 feet / mounting brackets to secure PolarStand to equipment.



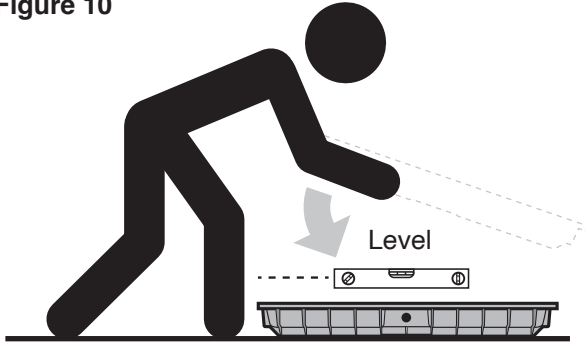
L-Bracket Mount

Secure equipment to PolarStand using the L-bracket / preferred hardware (not included)

- 1) Place Locking Nut in hardware channel, wide side down.
- 2) Place L-bracket / preferred hardware above locking nut.
- 3) Attach hardware to bolt in the following order (top down): Small Washer, Rubber Washer(s), Large Washer.
- 4) Place bolt assembly directly above Locking Nut, and thread Bolt onto Nut. Tighten until secure. Do not over-tighten. **(Figure 9)**.
- 5) Attach L-bracket to frame / housing of equipment, secure with appropriate screws
- 6) Repeat procedure on all 4 feet / mounting brackets to secure PolarStand to equipment.

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Figure 10



Using PolarStand as an Air Handler Riser

PolarStands have a dual use as an air handler riser.

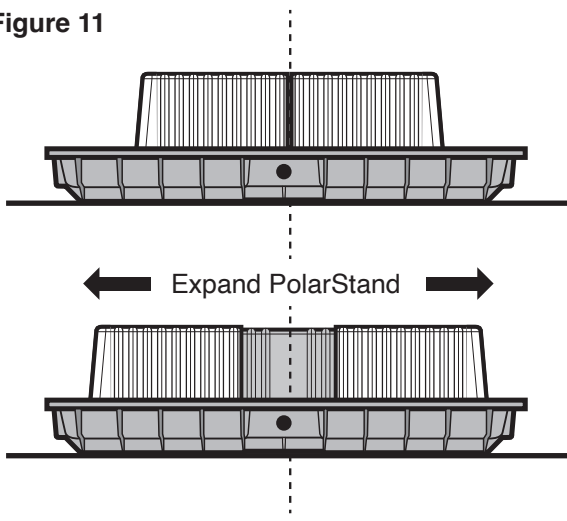
Step 1 – Set Pan

Ensure the pan is placed on a flat, level surface capable of supporting the weight of the equipment it will hold, to prevent the soon-to-be mounted equipment from tilting or shifting. (Figure 10).

Step 2 – Set & Adjust Stands

Set two PolarStands inside the PolarPan, beneath the outside corners of the equipment the stands will support. If equipment is wider than 24", expand the stand in 1 inch increments until it fully supports equipment. Extend the PolarStands to the full width of the pan interior when possible. (Figure 11).

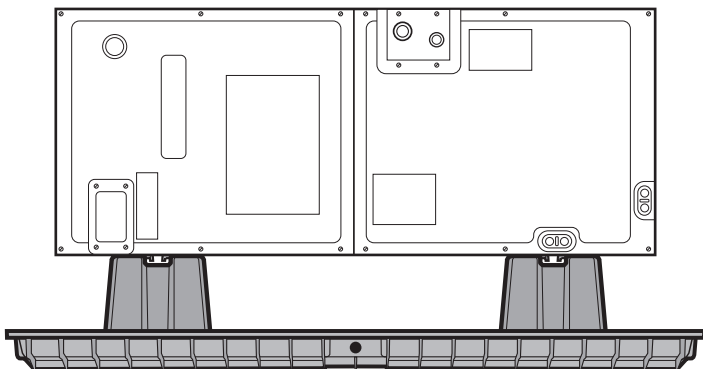
Figure 11



Step 3 – Place Air Handler

Center equipment on PolarStands, making sure that weight is equally distributed. (Figure 12).

Figure 12



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