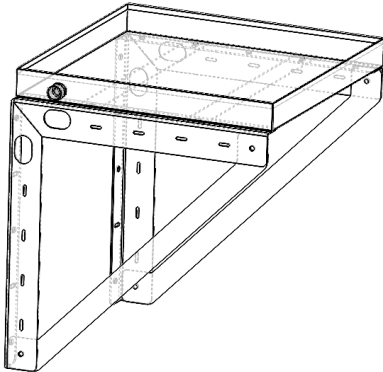
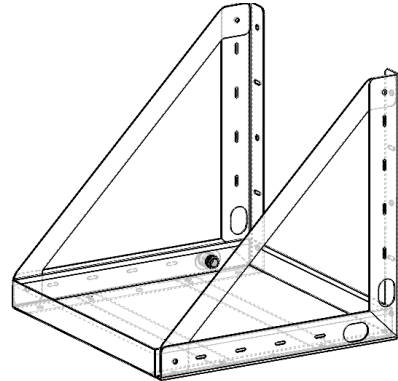


Water Heater 24" Wall-Mount Platforms

For both wall-standing and wall-hanging configurations. Follow the same approved structural mounting method for either orientation.



WALL STANDING



WALL HANGING

Structural support and load

Maximum platform load: 300 lb. Water-heater application: up to 20 gallons. Wall anchorage must engage the faces of vertical structural studs. Do not mount to drywall alone, unsupported framing or horizontal cross-blocking.

Before you begin

Confirm wall construction, stud positions, installation height and appliance fit. Keep adequate access for plumbing, electrical or gas connections, the drain fitting and future service. Wall fasteners must be selected for the actual structure and installation conditions.

Tools and installer-supplied materials

Level; tape measure; drill; appropriate drill bits and Phillips / hex drivers; stud finder; socket or wrench set; project-approved structural mounting fasteners.

Wall lag screws are not included

Platform: six 3/8 in or 1/2 in wood lag screws recommended. The supplied mounting reference shows six 1/2 x 3 in hex lag screws. With expansion bracket: also supply two 1/4 in wood lag screws for that bracket.

Check the package contents

COMPONENT	QUANTITY / APPLICATION
Angle wall brackets, left / right	2
Gusset plates	2
Horizontal cross bars	2
Square drain pan, 24 × 24 × 2.5 in	1
Drain fitting with locknut and O-ring	1
Physical installation template	1
Platform assembly hardware set	1
Hanger strap kit HS2-10-GA	1 kit / 2 straps
ETB-2-GA expansion bracket + washer	With-bracket model only

Assembly hardware included in both variants

LOCATION	HARDWARE	QTY
Gussets	5/16 in-18 × 3/4 in hex bolts	4
Gussets	5/16 in-18 hex nuts	4
Gussets	5/16 in flat washers	4
Cross bars	1/4 in-20 × 1/2 in flat-head screws	4
Cross bars	1/4 in-20 hex nuts	4
Cross bars	1/4 in flat washers	4
Straps	1/4 in-20 × 1/2 in pan-head screws	4
Straps	1/4 in-20 hex nuts	4

WHP-24-GA-C2 also contains one expansion bracket and one 3/8 in-thick rubber washer. WHP-24-GA-C1 does not contain the expansion bracket kit.

Each platform contains ONE strap kit: TWO straps. The hardware table allocates four nuts to the cross bars and four separate nuts to the straps.

Locate and mount the brackets

1 Locate the studs

Use a stud finder or other suitable method to locate the structural studs. Draw a vertical line marking the centerline of each stud.

2 Set the left template

Place the supplied physical template on the left stud at the desired height. The bottom of the installed product sits 2 in below the lowest hole on the template.

3 Drill the left pilot holes

Drill three 1/4 in pilot holes through the marked centerline of the left stud. Confirm the pilot size is suitable for the selected wall fastener and substrate.

4 Level the right template

Place the template on the right stud so that its holes are horizontally level with the left pilot holes.

5 Drill the right pilot holes

Drill three 1/4 in pilot holes through the marked centerline of the right stud, subject to the selected fastener requirements.

6 Position the left bracket

Align the left mounting bracket holes with the left pilot holes. Place a level on the flat bracket surface and make it horizontal.

7 Fasten the left bracket

Secure the left bracket using installer-supplied 1/2 in lag screws or the project-approved wall-mount hardware. Wall-mount fasteners are not included.

8 Position and fasten the right bracket

Align the right bracket on the right stud. Repeat steps 6-7 and confirm both bracket support surfaces are level.

Use the supplied physical template

The written procedure specifies 1/4 in pilot holes. Confirm suitability for the selected wall fastener and substrate. This guide is not a printable drilling template; do not drill from a reduced illustration.

Assemble the platform and pan

9 Attach the left gusset

Fasten the left gusset to the right side of the left bracket with the supplied 5/16 in-18 × 3/4 in hex bolts, 5/16 in-18 nuts and 5/16 in flat washers. Orient bolt heads to the right and nuts to the left.

10 Attach the right gusset

Fasten the right gusset to the left side of the right bracket with the supplied 5/16 in gusset hardware. Orient bolt heads to the left and nuts to the right.

11 Position the cross bars

Place the two horizontal cross bars on the mounting brackets with the countersunk side facing up.

12 Fasten the cross bars

Fasten the cross bars to the slots, not the holes, in the mounting brackets using the supplied 1/4 in-20 × 1/2 in flat-head screws, nuts and washers.

13 Install the pan fitting

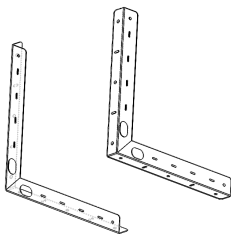
Install the supplied pipe fitting, locknut and O-ring on the drain pan.

14 Position the drain pan

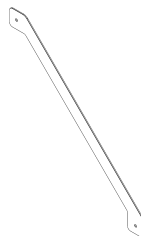
Place the pan on the flat support surfaces of the mounting brackets. Align its drain pipe with the drain hole on the left mounting bracket.

Hardware identification

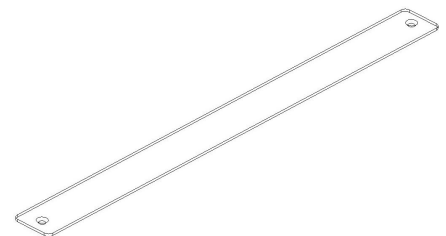
Gussets use 5/16 in hardware. Cross bars use 1/4 in-20 × 1/2 in flat-head screws in the slots, with the countersunk side facing up. Do not substitute the installer-supplied wall lag screws for assembly hardware.



ANGLE BRACKETS



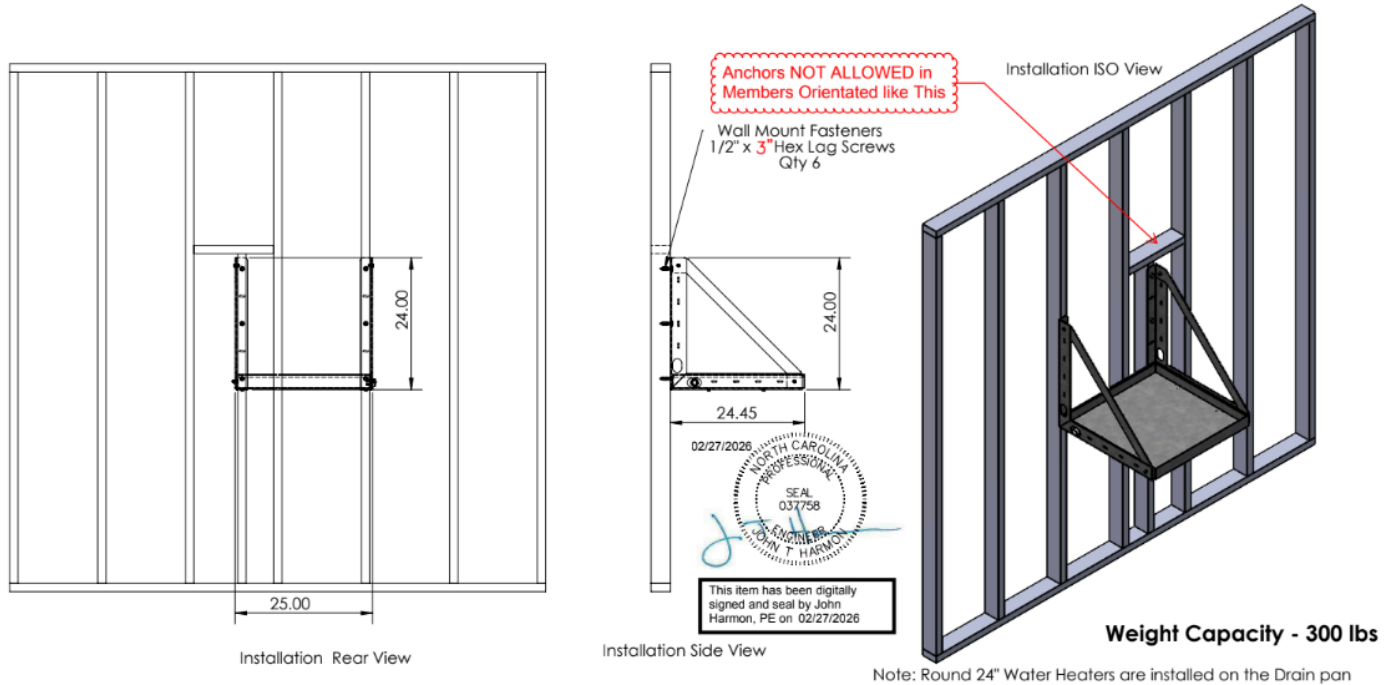
GUSSET PLATE



CROSS BAR

Mounting and dimensional reference

The original mounting illustration below is reproduced from the supplied product documentation. It is a reference image, not a newly signed or sealed engineering document.



Overall platform / pan width	25.00 in
Overall platform / pan depth to wall	24.45 in
Gusseted bracket depth	24.38 in
Overall height	24.00 in
Illustrated inside pan wall	2.42 in
Nominal pan	24 × 24 × 2.5 in

Mounting reference

Install anchors into the faces of vertical structural studs. The horizontally oriented members identified in the original illustration are not approved anchor locations. Drawings and this guide are not to scale.