

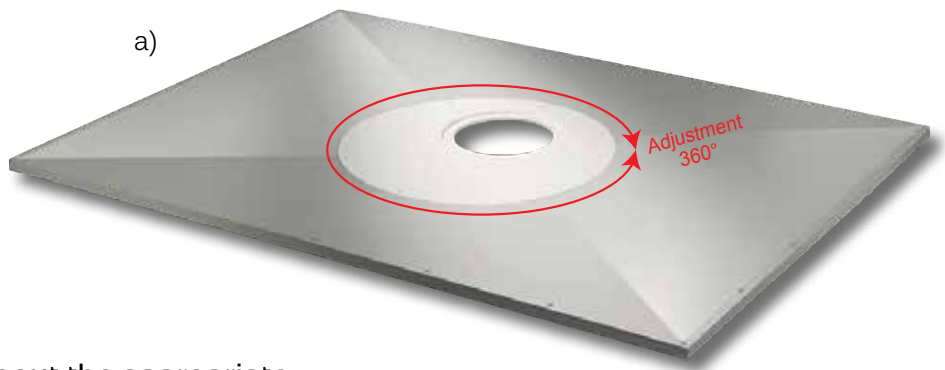
adjustable fusion shower pan on wood joists with vinyl installation guide

Required Components (included)



- a) Adjustable Fusion Shower Pan
- b) Vinyl Drain

24 - 2 1/2" screws
12 - 3/4" screws



Important: Do not install this kit without the appropriate waterproof-membrane liners or coating.

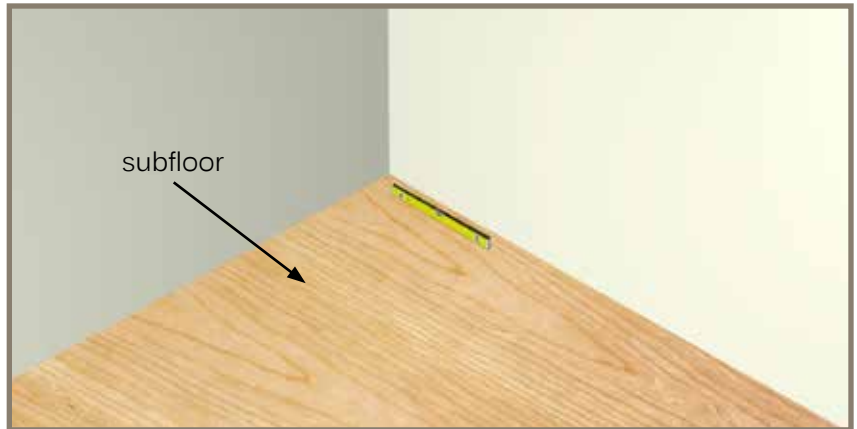
Required Tools (not included)



- Drill
- Circular Saw
- Reciprocating Saw
- Level
- Square
- Caulk Gun
- Hammer
- Utility Knife or Scissors
- Tape Measure
- Belt or Orbital Sander / Sandpaper
- Latex or Acrylic Caulk (**DAP Dynaflex 230**)
- Splash Goggles
- Chemically resistant or impermeable gloves

Step 1 > > > > > > >

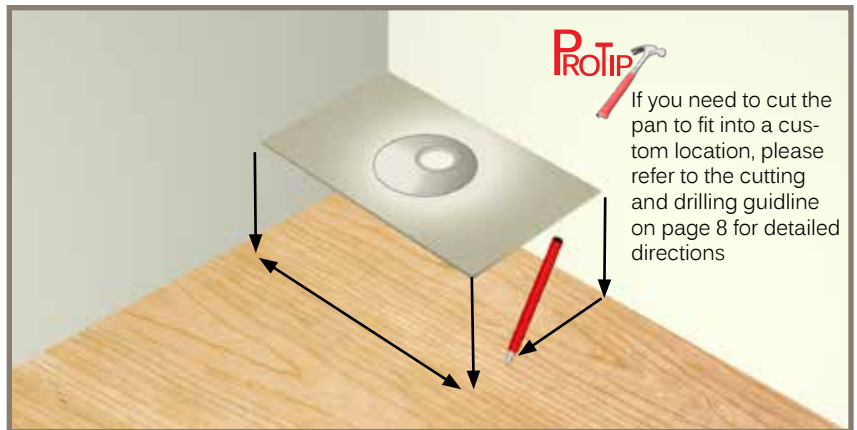
For optimal performance, it is imperative there is a level surface prior to installation of new Fusion pan. Check existing floor to make sure it is level. If it is not, please correct prior to installation.



Step 2 > > > > > > >

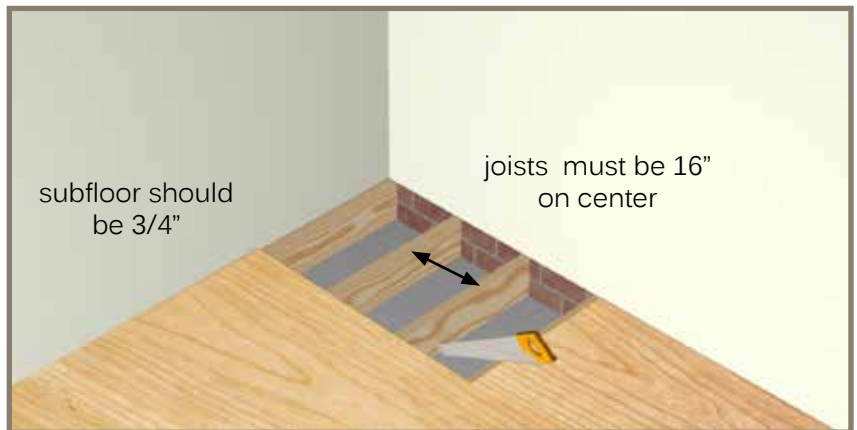
Place the Fusion pan in desired location and mark the edge of the pan on the subfloor.

Note: If the Adjustable Fusion Pan needs to be trimmed, follow the guidelines on page 8.



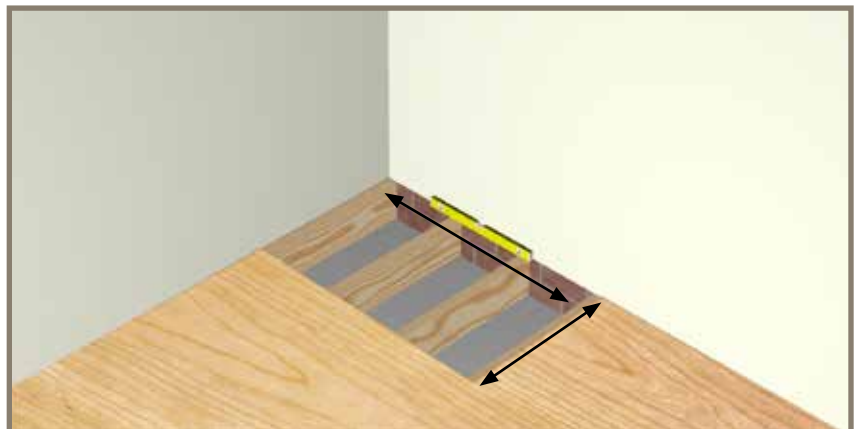
Step 3 > > > > > > >

Carefully cut along your line as accurately as possible. Make sure to adjust the depth of your saw to the thickness of the subfloor as to not cut through the joists. Note: If possible, please check or mark location of existing plumbing and electrical to avoid damaging them.



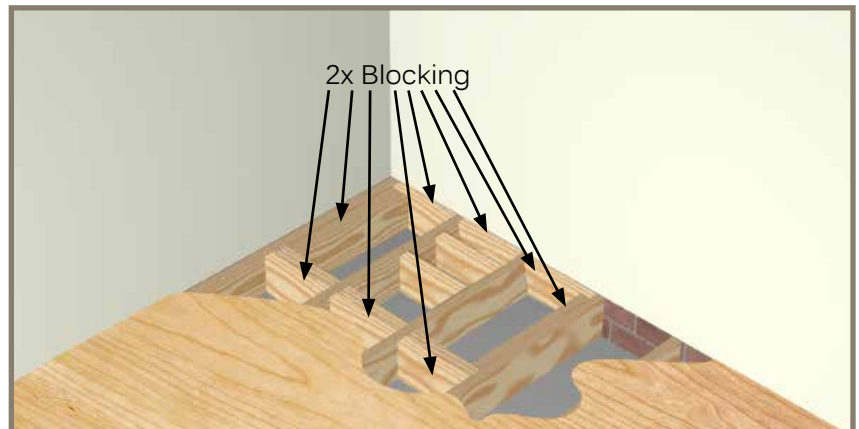
Step 4 > > > > > > >

Remove the cut section of subfloor to expose the joists.



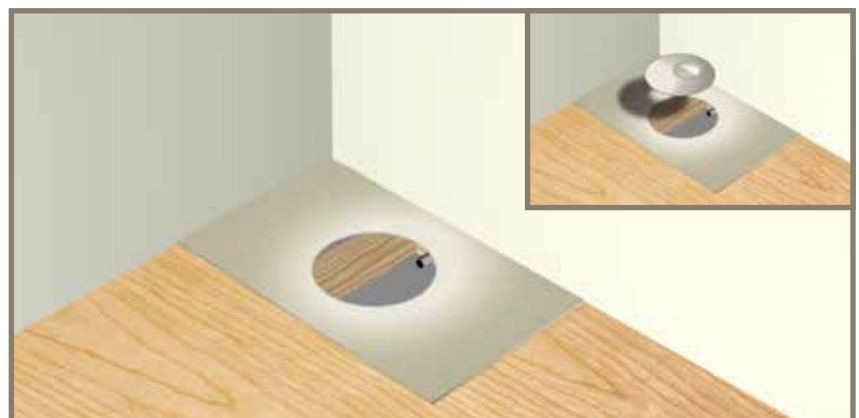
Step 5 > > > > > > >

Install 2x stock to match existing joists, and block around the perimeter of the Fusion Pan, around the drain, and any unsupported edges of the subfloor. This will ensure full support of Fusion Pan, and existing subfloor.



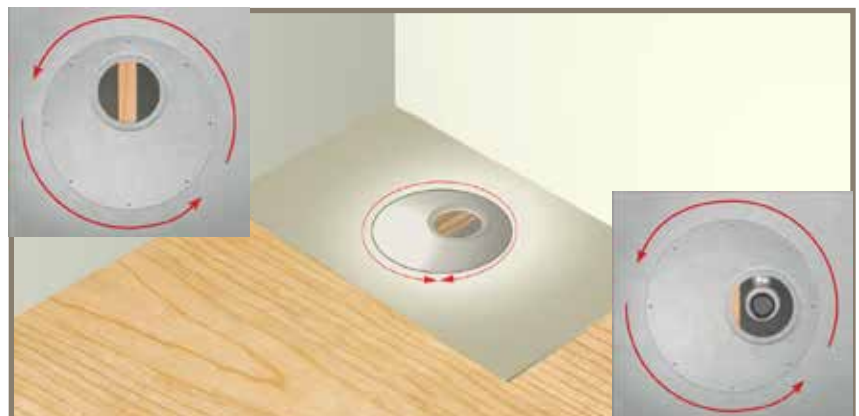
Step 6 > > > > > > >

Place the Adjustable Shower Pan into place. Make sure that pan is level and fits snugly into place.



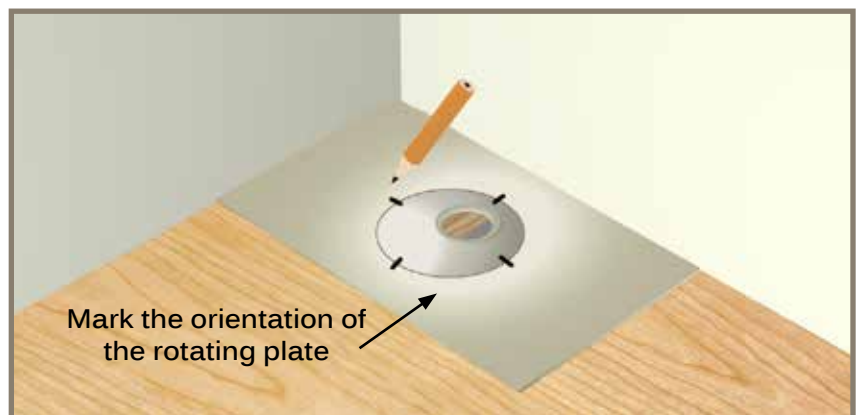
Step 7 > > > > > > >

We now want to make sure that the rotating plate lines up with the waste line. First, Insert the rotating plate onto the Adjustable Shower Pan. If the drain position lands over a joist. Simple rotate the plate until free of obstacles.



Step 8 > > > > > > >

Once plate is set in the desired location, mark the orientation on the plate and the pan. This will ensure that you have the plate properly aligned when you go to reinstall it later. While in place, measure the location of the center of the drain. Take four measurements, from the outer edges of the pan to the center of the drain. You will need these measurements to position the center of the waste line.



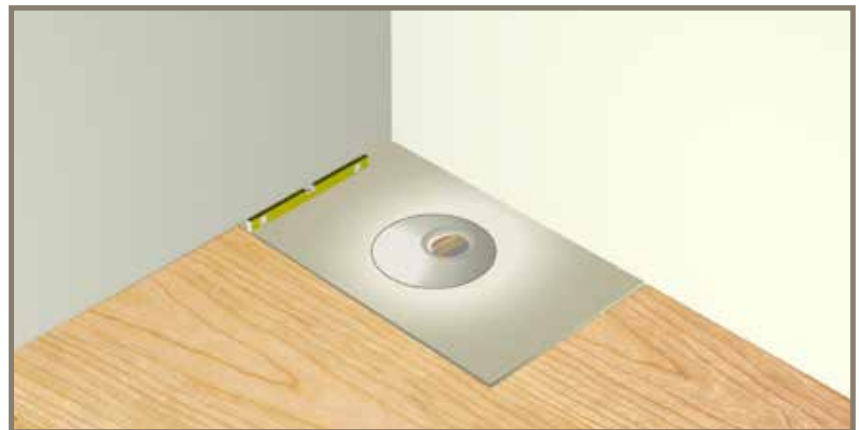
Step 9 > > > > > > >

While the plumbing is exposed and accessible, make all necessary connections to the waste line. Use your measurements from the previous step to make sure to position the waste pipe so that it aligns with the drain hole.



Step 10 > > > > > > >

For your dry run, position the Fusion Pan into place and check to make sure the pan is level. If you notice any rocking or flexing in the pan, you may need to shim or shave areas.



Step 11 > > > > > > >

IMPORTANT: You must sand the top of you pan lightly with a palm or belt sander to roughen up the surface for proper adhesion of the vinyl flooring.



Step 12 > > > > > > >

To prep for permanent installation, remove the Fusion Pan from the surface. Apply a generous amount of construction adhesive to the joists and blocking.

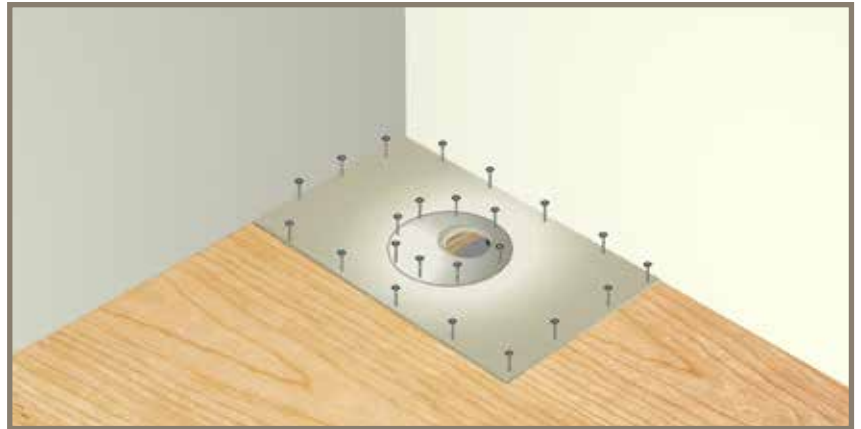


Step 13 > > > > > > >

Carefully set the Fusion Pan into place. Drill and countersink holes in the Fusion Pan. Using the 2 ½” screws provided, attach the pan. Do not aggressively screw and over tighten, as you may force the Fusion Pan out of level.

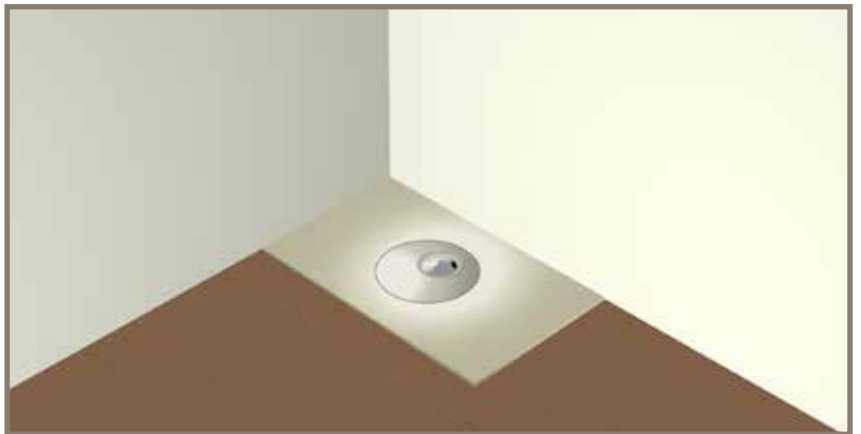
Now attach the rotating plate using the same screws provided. Be sure to match up your tick marks done in step 8.

Refer to the Cutting and Drilling guideline on page 8



Step 14 > > > > > > >

On top of existing subfloor install plywood thick enough to make the floor level with the Fusion Pan.



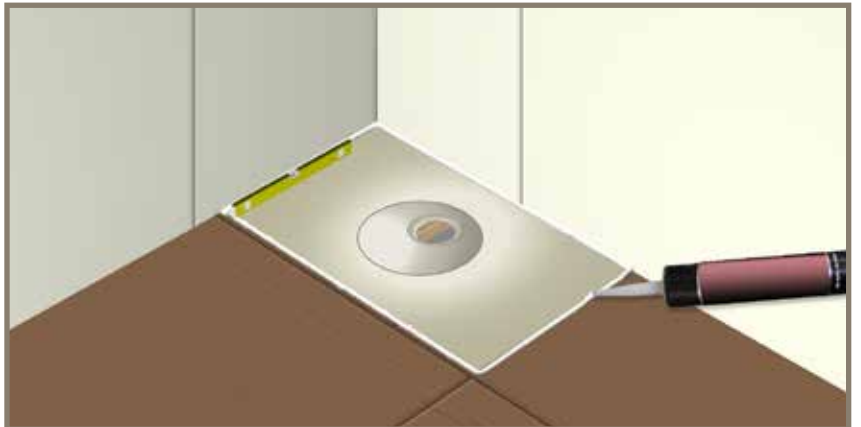
Step 15 > > > > > > >

Check that the Fusion Pan is level on all four sides.

Fill in any gaps around the perimeter of the pan over 1/8” with latex or acrylic caulk.

Recommended: DAP Dynaflex 230

Do not use 100% silicone.



Step 16 > > > > > > >

You now want to attach the Drain adapter flange to the Fusion Pan. First apply a bead of caulk to the underside of the drain adapter flange. Lightly push the flange into place, and screw it down using the four ¾” screws provided. Remove any excess caulk that squeezes out.



Step 17 > > > > > > >

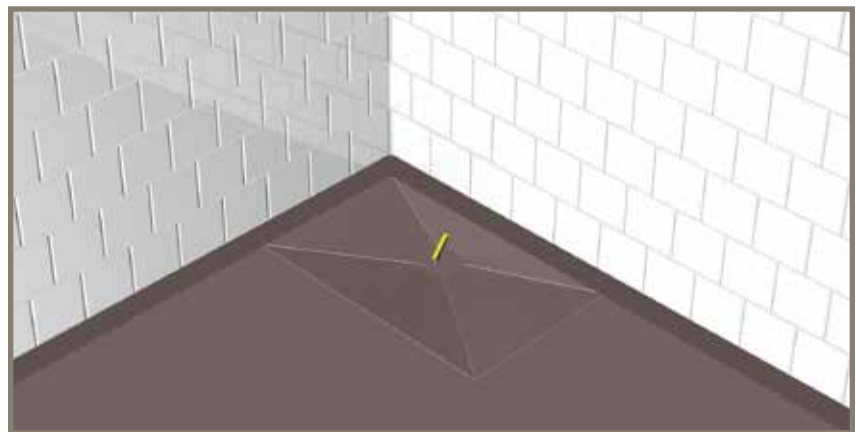
Make your final connections to the drain. First apply a bead of caulk to the underside of the strainer body. Pass the strainer through the drain adapter flange, and tighten. Make sure connection is snug but do not over tighten.

Recommended: DAP Dynaflex 230



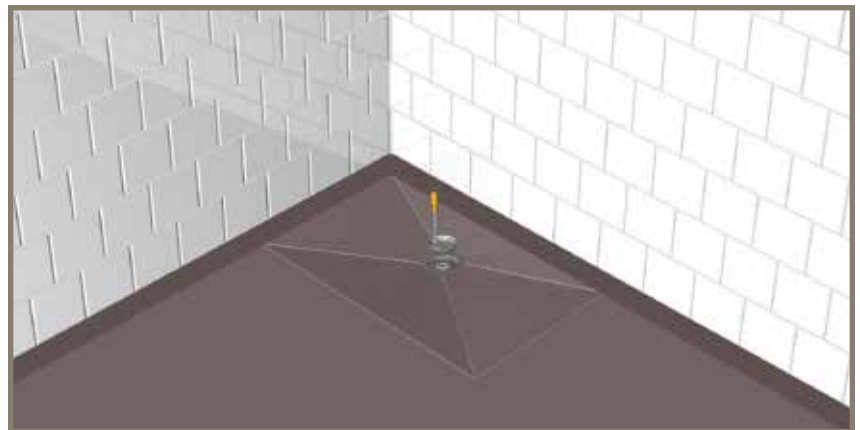
Step 18 > > > > > > >

Lay the vinyl in an approved manner. Press the vinyl into the adapter flange and locate the center of the drain. Mark a 4 3/8" diameter circle located around previously identified center point and cut out using a sharp knife.



Step 19 > > > > > > >

Press the edges of the vinyl into the recessed area of the base and secure it with the clamping ring using screws provided (M5).

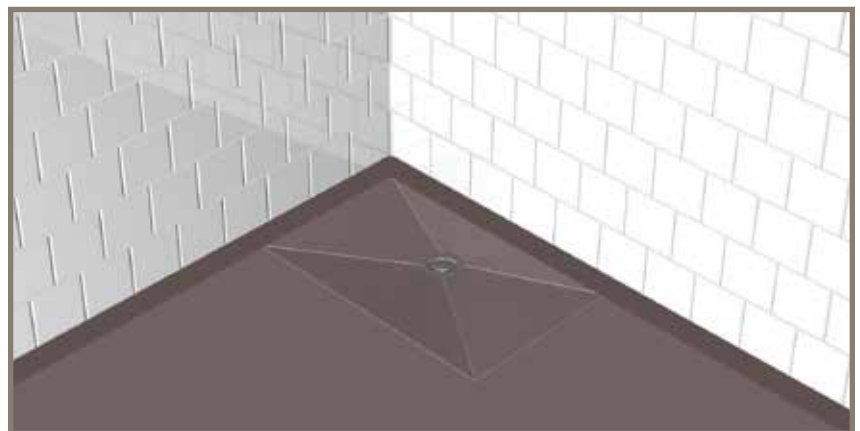


Step 20 > > > > > > >

Finally, attach the top cover.

Your Fusion Pan installation is now complete.

Enjoy!



Cutting and Drilling Guidelines

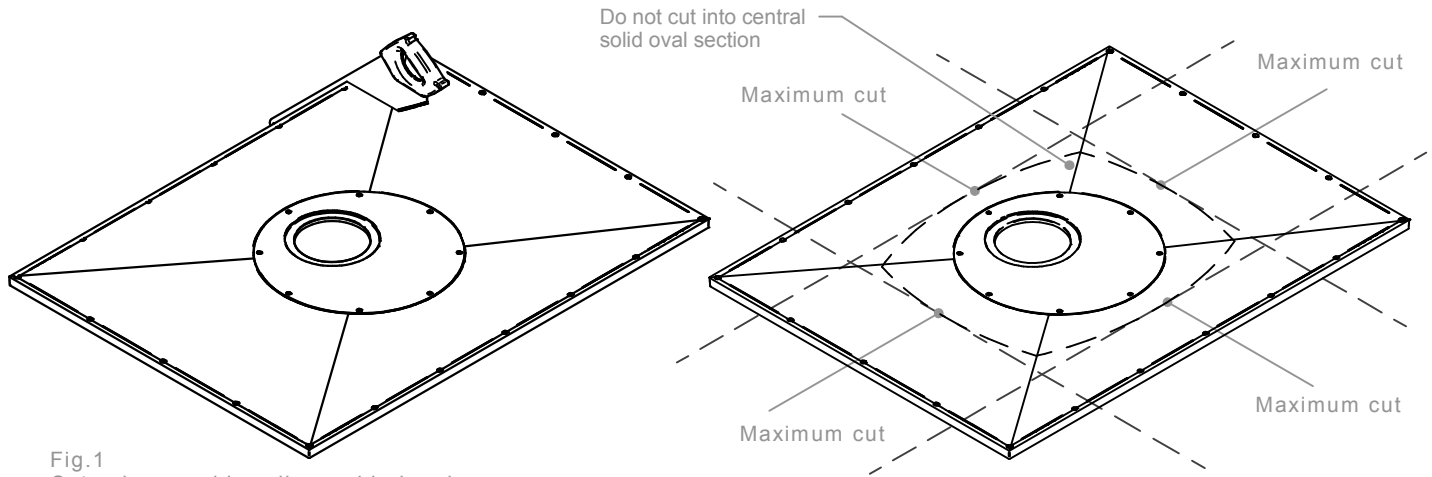


Fig.1
Cut using an old or disposable handsaw.

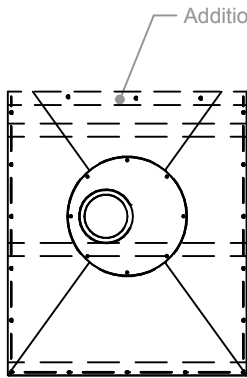


Fig.2
Cut to length.

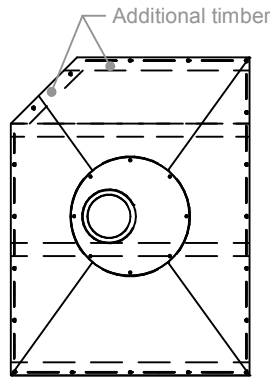


Fig.3
Cut to accommodate diagonal wall.

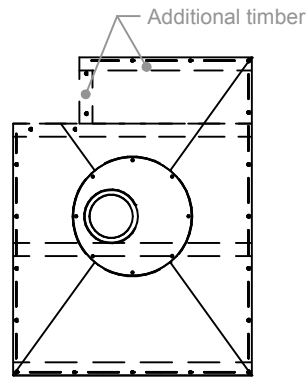


Fig.4
Cut to accommodate drain point.

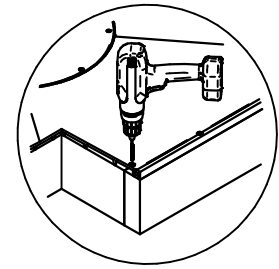


Fig.5
Ensure cut edges are fixed.

Ensure all the cut edges are supported, then drill, countersink and screw the Pan to the joists below in around 7.87" intervals (avoiding pipes, electric wires, etc.).
Important: Do not cut the edges that adjoin surrounding floor. Cutting the Pan may reduce flow rate performance.

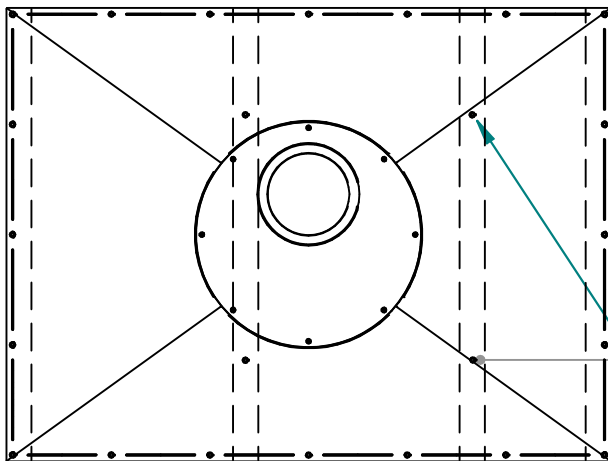


Fig.6
If Pan is not in contact with joist/concrete floor you must drill out and countersink the Pan to ensure it does. Failure to do this will allow unacceptable movement and may cause floor tiles to crack or become loose.

Additional fixing points