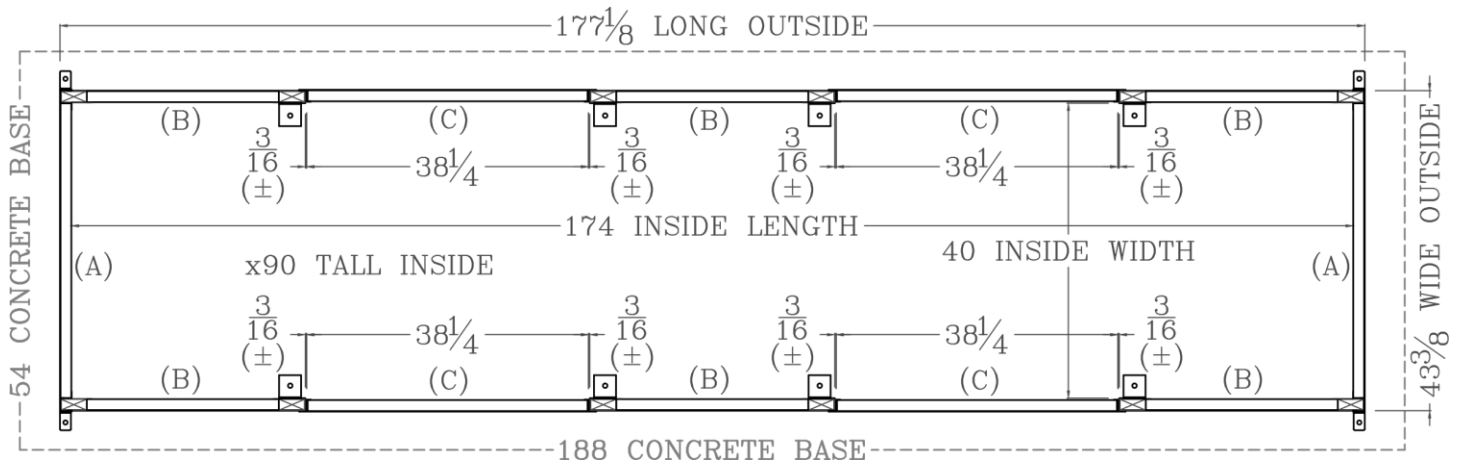




ENCLOSURES DESIGNED FOR THE WORLD'S WATER SYSTEMS™

Model No. 1000TS-AL (3/20/23)

ASSEMBLY INSTRUCTIONS - PLEASE READ CAREFULLY



Enclosure Plan View

1. **Do not remove the PVC masking film** until the enclosure is fully assembled. The PVC masking film will protect the enclosure's outer finish during installation.
2. The concrete base should be 6" thick, 188" long and 54" wide. Please note that the concrete base should be level, or the "C" (access) panels may be difficult to install.
3. Mark the concrete base for outside the enclosure (43 3/8" wide by 177 1/8" long).

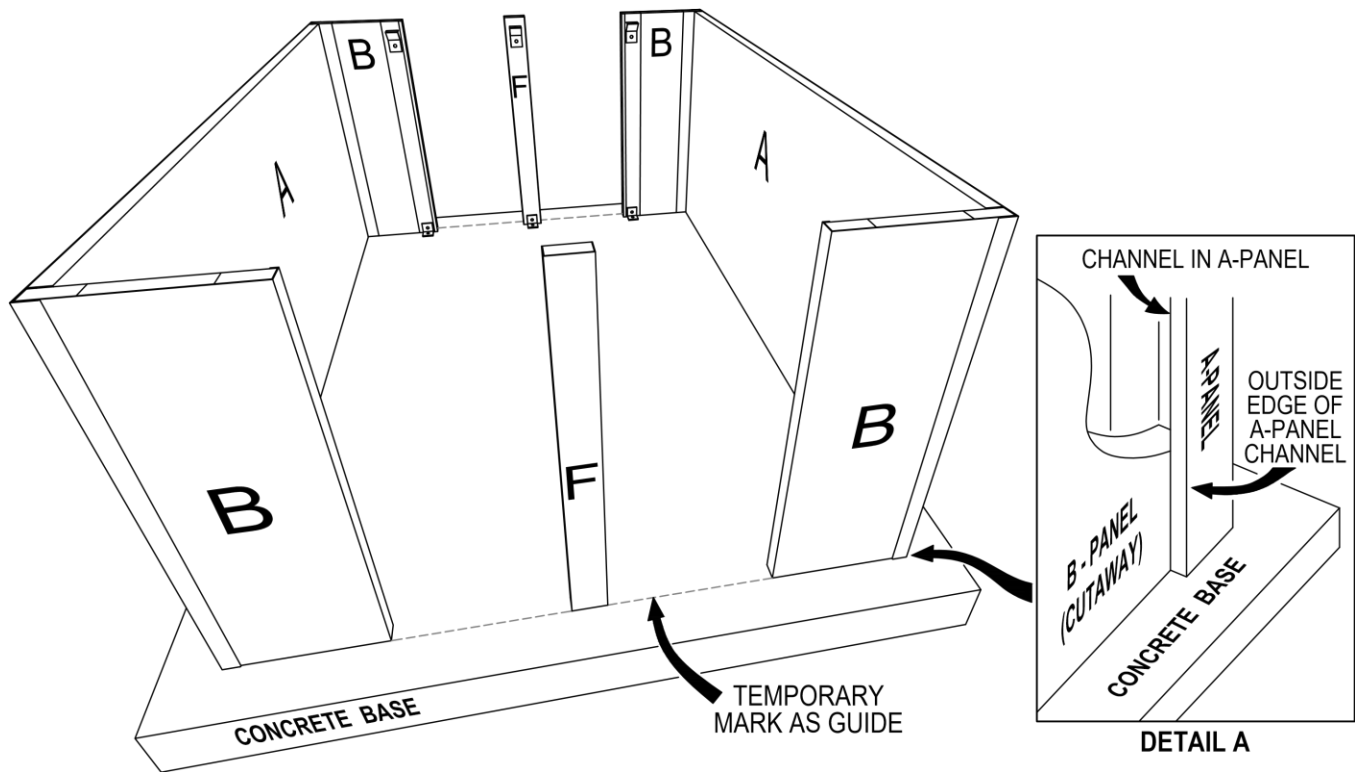


FIG. 1

NOTE: the “F” posts have been replaced with “B” (middle) panels, see the Enclosure Plan View.

4. Assemble the “B-A-B” (corner-end-corner) assemblies through the holes provided using Hex Head Screws. (For best results, insert a bead of silicone caulk into the inside bend of the “A” panel corners.) Set them on the marked concrete base (Fig. 1).
5. Set the “C” (access) panels and the “B” (middle) panels in place in the following roof assembly steps while trying to maintain about a $\frac{3}{16}$ ” gap on both sides of each “C” (access) panel. Measure and verify the inside length of the enclosure during assembly progress. If the length does not match the Enclosure Plan View, compensate by increasing or decreasing the suggested $\frac{3}{16}$ ” gaps until the inside length is correct. Try to maintain the same gap at all gap locations.

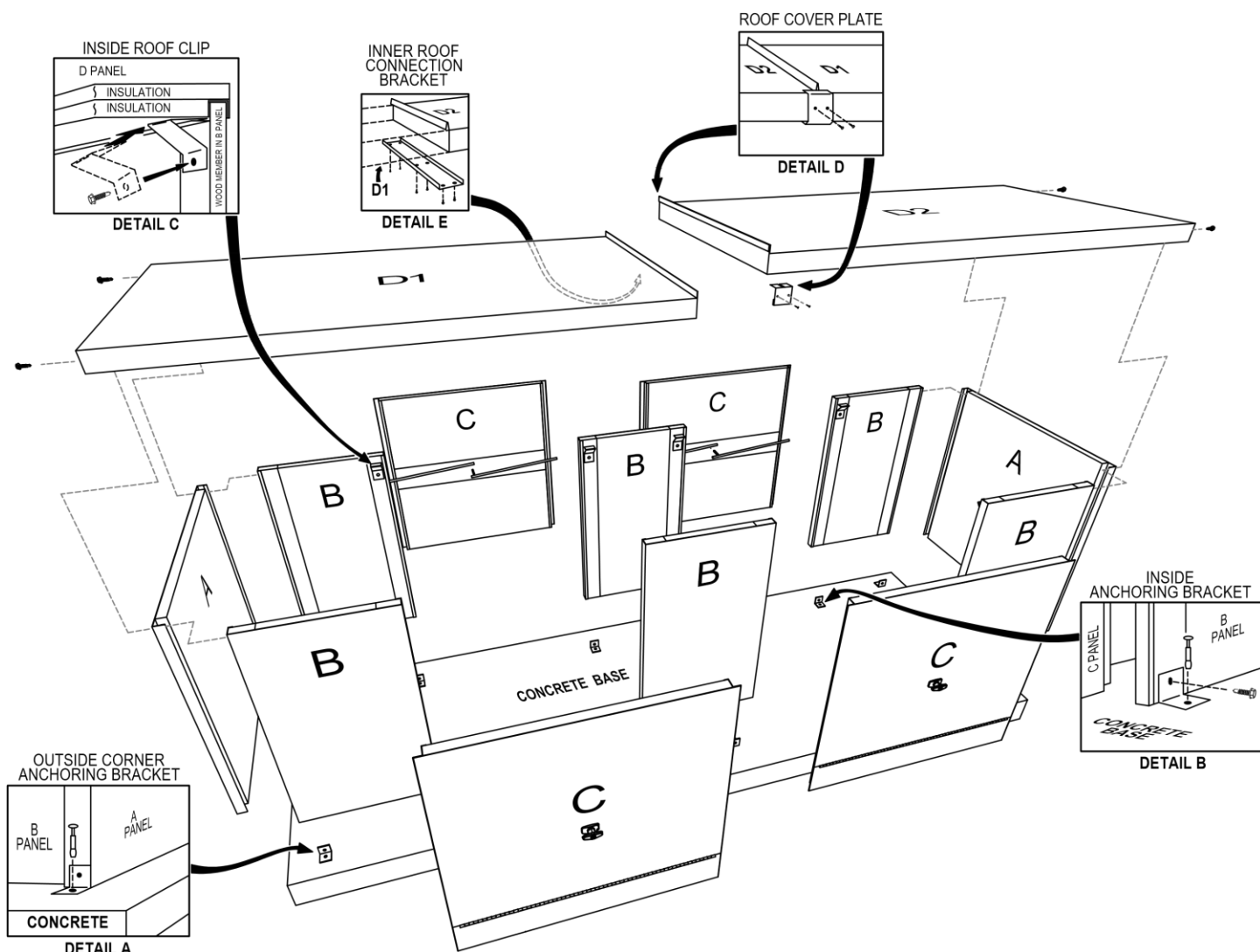


FIG. 2

NOTE: model sizes and configurations vary, see the Enclosure Plan View.

6. Set the “D1” (roof) panel on a “B-A-B” (corner-end-corner) assembly, and then fasten it in place through the holes provided (Fig. 2) using two (2) Hex Head Screws.
7. Repeat the roof panel assembly for the “D2” (roof) panel on the remaining “B-A-B” (corner-end-corner) assembly.
8. Inspect the alignment of the “C” (access) panels during assembly. Verify that their removal and replacement allow adequate space and positioning with the adjacent panels prior to attaching brackets to the concrete.
9. Place the Inner Roof Connection Bracket under the “D1-D2” 2x4 panel connection on the inside and then fasten it into place (Fig. 2E) using Hex Head Screws.

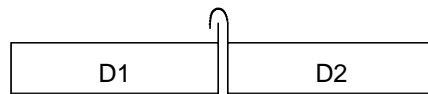


FIG. 3

10. Complete the bracket and clip installations in the following steps on one side before moving on to the other side of the enclosure. Fastening each anchoring bracket will require two (2) Hex Head Screws installed first and then one (1) Anchor per bracket installed last. Fastening each Inside Roof Clip will require one (1) Hex Head Screw per clip.
11. Attach Outside Corner Anchoring Brackets (small) at both “A-B” (corner) assemblies on the first side of the enclosure (Fig. 2A) oriented as shown in the Enclosure Plan View, and then fasten them to the concrete.
12. Attach Inside Anchoring Brackets (large) to the “B” (corner) panel studs at the bottom, inside on the first side of the enclosure (Fig. 2B) oriented as shown in the Enclosure Plan View, and then fasten them to the concrete.
13. With the “B” (middle) panel aligned in the space between the “C” (access) panels allowing approximately a $\frac{3}{16}$ ” gap between panels, install Inside Anchoring Brackets (Fig. 2B) at the bottom of the “B” (middle) panel on the first side of the enclosure.
14. Insert Inside Roof Clips into the “D#” (roof) panels at all “B” (side) panel stud locations (Fig. 2C) along the first side of the enclosure and then fasten them in place.
15. Repeat these bracket and clip steps on the other side. Note that all provided anchoring brackets and Inside Roof Clips must be installed for the enclosure to withstand strong winds.
16. Install Roof Cover Plates on the “D1-D2” seam (Fig. 2D) using two (2) Hex Head Screws per plate.
17. Provide a ground-fault interrupter device in all electrical circuits per all applicable codes. Install the heater(s) as per the manufacturer’s instructions and governing local and national codes.
18. For maximum protection, it is suggested that the area between the bottom of the enclosure and the concrete base should be caulked except for the “C” panels. **DO NOT CAULK THE BOTTOM OF THE “C” PANELS.**
19. **REMOVE THE PVC MASKING FILM IMMEDIATELY AFTER INSTALLATION.** If the panels get wet with the masking film in place, water will irreversibly stain the panels. Summertime heat will bake the masking film onto the panels.

Model No. 1000TS-AL

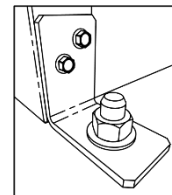
CONTENTS

1. Assembly parts included:

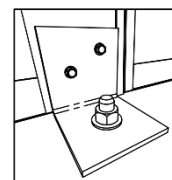
- A. 2- "A" (end) Panels
- B. 6- "B" (side middle corner) Panels
- C. 3- "C" (access) Panels
- D. 1- "C" (access) Panel with Drain Flap
- E. 1- "D1" (roof) Panel
- F. 1- "D2" (roof) Panel
- G. 4- Outside Corner Anchoring Brackets (1½ x 2½ x 2½" Stainless Steel)
- H. 8- Inside Anchoring Brackets (3 x 3³/₁₆ x 3³/₁₆" Aluminum)
- I. 8- Inside Roof Clips
- J. 2- Roof Cover Plates (2 x 9⁹/₁₆ x 2³/₄" with Two Holes for 2x4 Rafters with Notches)
- K. 1- Inner Roof Connection Bracket
- L. 1- Package of Anchors
- M. 1- Package of Hex Head Screws
- N. 1- Masonry Bit
- O. 1- Magnetic Chuck

2. Tools needed:

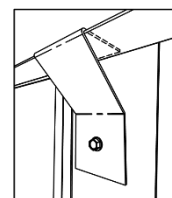
- A. Hammer
- B. Screw Gun
- C. ¾" Wrench
- D. Hammer Drill



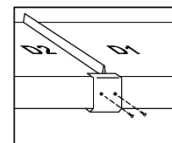
OUTSIDE CORNER
ANCHORING BRACKET
(SMALL)



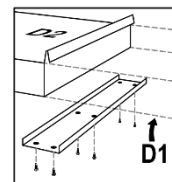
INSIDE ANCHORING
BRACKET (LARGE)



INSIDE ROOF CLIP



ROOF COVER PLATE



INNER ROOF
CONNECTION
BRACKET