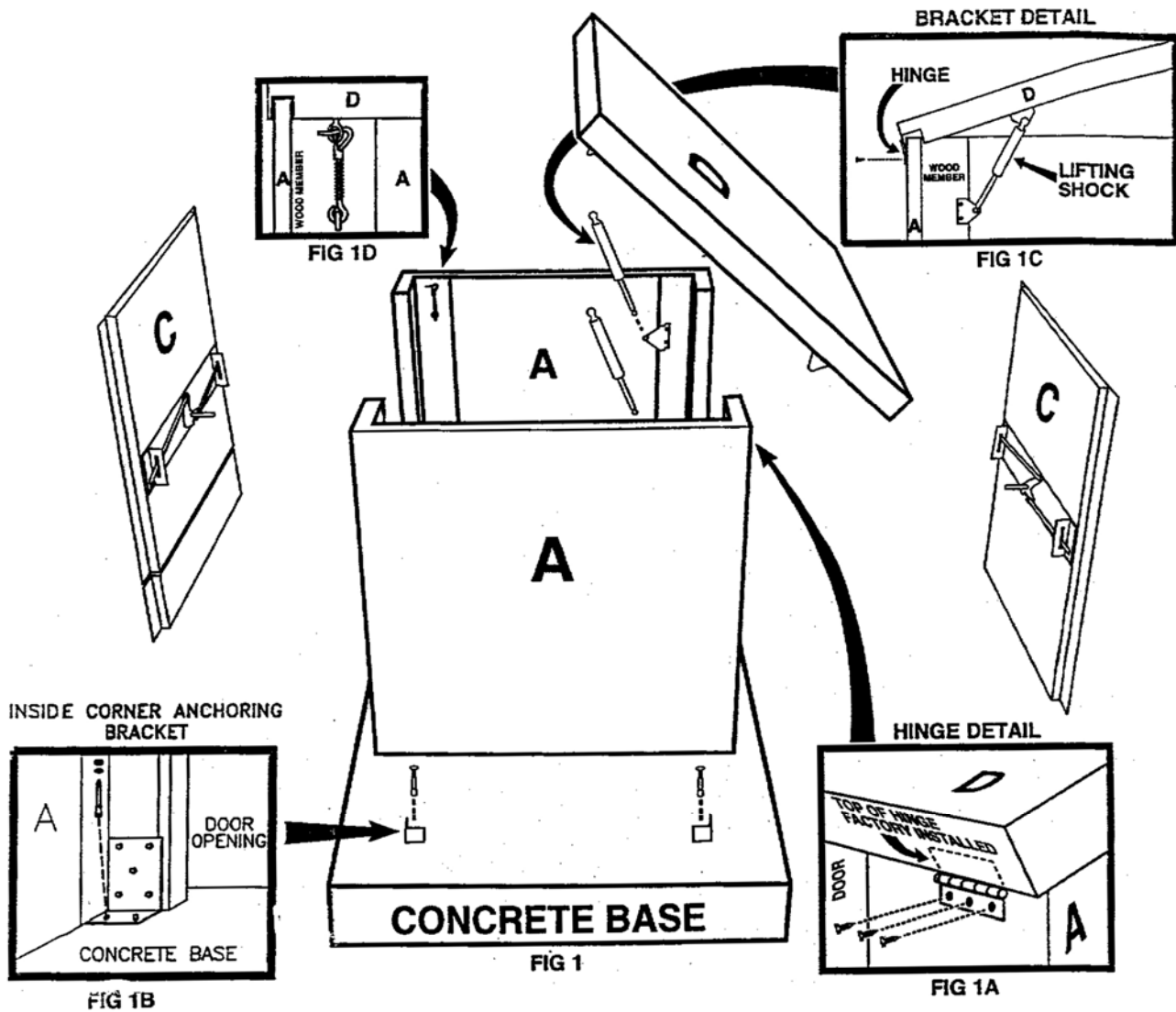




ENCLOSURES DESIGNED FOR THE WORLD'S WATER SYSTEMS™

ASSEMBLY INSTRUCTIONS READ CAREFULLY



Model No.	Inside Dimensions	Outside Dimensions	Concrete Pad Dimensions
400LU880	32"W X 36"L X 44"H	35 3/4"W X 39 1/8"L X 47 1/4"H	46"W X 50"L X 6" Thick
400TLU880	36"W X 36"L X 44"H	39 3/4"W X 39 1/8"L X 47 1/4"H	50"W X 50"L X 6" Thick
600LU880	36"W X 38"L X 48"H	39 3/4"W X 41 1/8"L X 51 1/4"H	50"W X 52"L X 6" Thick
600TLU880	44"W X 38"L X 48"H	47 3/4"W X 41 1/8"L X 51 1/4"H	58"W X 52"L X 6" Thick
800LU880	44"W X 44"L X 52"H	47 3/4"W X 47 1/8"L X 55 1/4"H	58"W X 58"L X 6" Thick
800TLU880	54"W X 44"L X 52"H	57 3/4"W X 47 1/8"L X 55 1/4"H	68"W X 58"L X 6" Thick
800TLU880M	58"W X 54"L X 60"H	61 1/8"W X 57 1/8"L X 63 1/4"H	68"W X 72"L X 6" Thick
1000LU880	48"W X 48"L X 56"H	51 3/4"W X 51 1/8"L X 59 1/4"H	62"W X 62"L X 6" Thick
1000TLU880	64"W X 48"L X 56"H	67 3/4"W X 51 1/8"L X 59 1/4"H	78"W X 62"L X 6" Thick
1000TLU880M	63"W X 57"L X 62"H	66 3/4"W X 60 1/8"L X 65 1/4"H	77"W X 71"L X 6" Thick

1. Pour a 6" thick concrete base around installed BFP.
 - A. Place expansion material around riser pipe and place conduit for electrical power before placing concrete. **CONCRETE SHOULD BE FINISHED FLAT AND SMOOTH.** Allow concrete to cure.
2. **IMPORTANT NOTICE - if the enclosure will be installed over an N pattern backflow assembly with OS&Y gate valves:** Place one (A) PANEL side of the enclosure 1" from the fully open OS&Y gate valve STEM. This will allow room for the check valves to be serviced in the (C) PANEL OPENING. Once one side of the enclosure is placed 1" from the fully open OS&Y gate valve STEM, continue to assemble the enclosure by following the directions below.
3. Place the other A panel on the concrete pad opposite the A panel in step 2. Measure and verify the Outside Dimension of these A panels matches what is noted in the table above.
 - A. Set "D" (roof) panel on "A" (end) panels.
 - B. **Temporarily** place one "C" (access) panel **opposite hinged side of "D" (roof) panel.** Square the enclosure.
 - C. **IMPORTANT!** View "D" (roof) panel location on "A" panels from inside the enclosure to ensure that "A" panels are placed securely within the "D" (roof) channel. Fasten "D" (roof) safety hooks before connection of the "D" (roof) to the "A" panels.
 - D. Fasten "D" (roof) panel to "A" (end) panel by attaching the roof hinges to "A" (end) panels with three (3) screws provided. (Fig 1A)
 - E. Remove "C" (access) door panel.
4. **IMPORTANT! Fasten Inside Aluminum Corner Anchoring Brackets to concrete first.** Place Inside Corner Aluminum Anchoring Brackets as shown and fasten to concrete base with anchors provided. Then fasten to "A" panel. (Fig 1B)
5. Release safety hooks and raise roof. Snap lift shocks onto brackets by snapping the shock socket over the ball of each bracket.(Fig 1C) **Be sure the cylinder end of the shock is attached to the roof.**
6. Fasten roof on the inside with safety hooks. (Fig 1D)
7. Place "C" (access) door panels and lock in place.
8. Provide ground-fault interrupter device in electrical circuit according to applicable codes. Install heater, if applicable, as per manufacturer's instructions and governing local and national codes.
9. For maximum protection it is suggested that the area between the bottom of the enclosure and the concrete base be caulked with the exception the "C" panels. **DO NOT CAULK THE BOTTOM OF THE "C" ACCESS DOOR PANELS.**

IMPORTANT! THE "D" ROOF PANEL MUST BE CONNECTED TO THE "A" PANELS BEFORE ANCHORING ENCLOSURE TO THE SLAB.

**REMOVE MASKING FILM IMMEDIATELY
AFTER INSTALLATION**

If these panels get wet when the film is still on, water will irreversibly stain the panels. Summertime heat will bake the film on the panels.

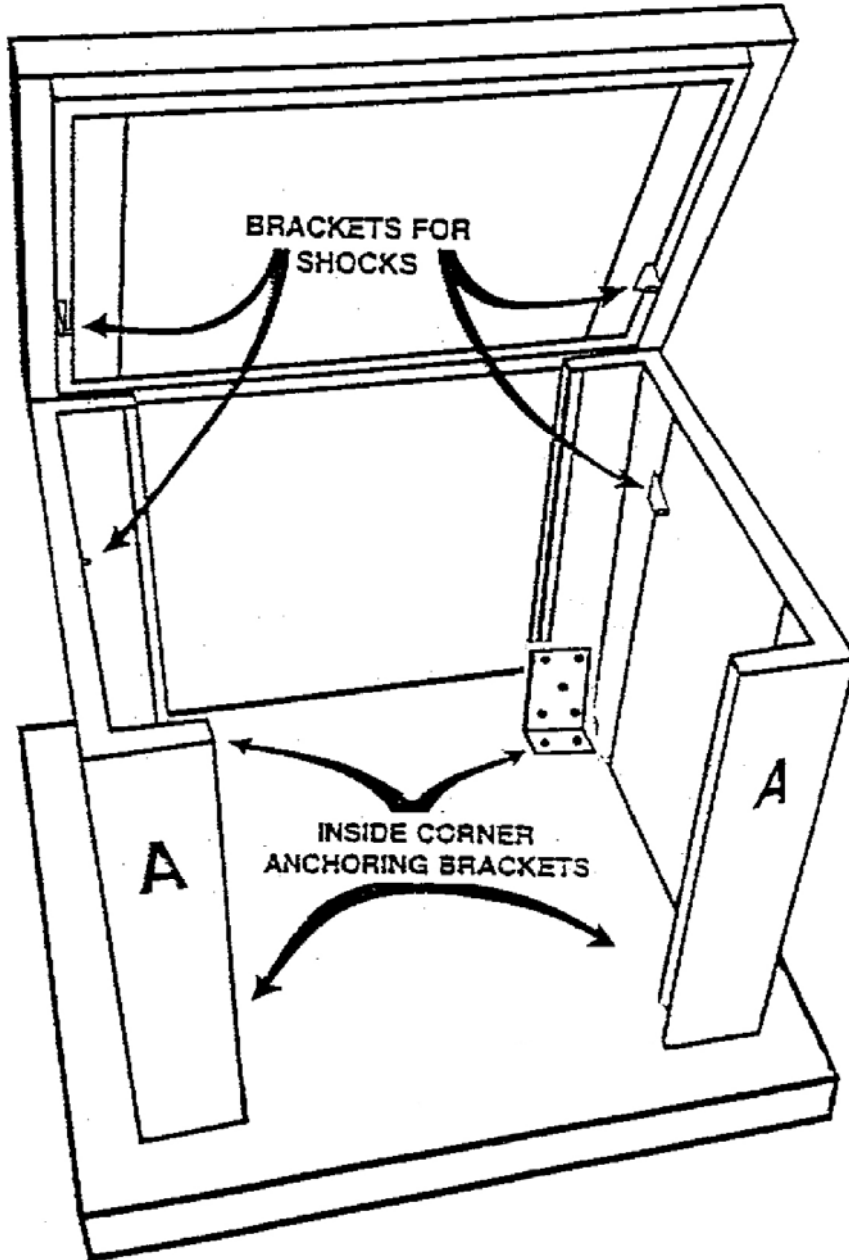


Figure 2

SAFE-T-COVER
1-800-245-6333
Compact Design Enclosures

CONTENTS

Model No. 400LU Series

Model No. 400TLU Series

Model No. 600LU Series

Model No. 600TLU Series

Model No. 800LU Series

Model No. 800TLU Series

Model No. 1000 LU Series

Model No. 1000TLU Series

2- "A" (end) Panels

1- "C" (drain door) Panel

1- "C" (solid access) Panel

1- "D" (roof) Panel

4- Inside Aluminum Corner Anchoring Brackets
(6 for 800TLU880M and 1000TLU880M)

2- Lifting Shocks

4- Anchor Bolts
(6 for 800TLU880M and 1000TLU880M)

20-Hexhead Screws

1- Masonry Bit (1/2" x 4")

1- Magnetic Chuck (5/16")

TOOLS NEEDED

Hammer

Drill

SAFE-T-COVER

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Compact Design Enclosures