1500 EXTERIOR W/ SHED

Overview

Tank is installed outdoors in shed. Control panel is installed remotely indoors. Uses your fryer's pump to transfer oil directly from fryer to tank.

System Includes

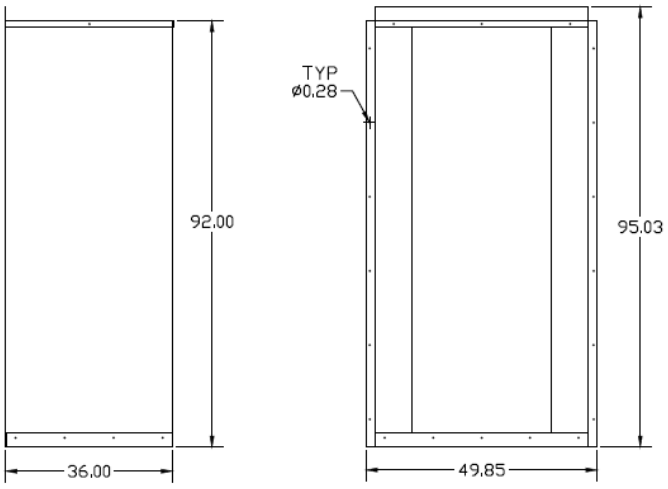
- Capacity of 1500lbs
- Level Probe and Control Panel
- Ball Valve Shut off for Overflow Protection
- Insulated
- Stainless Steel Skin
- Single Immersion Heater
- Dished Bottom to Prevent "fine" Build up
- Outdoor shed in Bronze color

Electrical

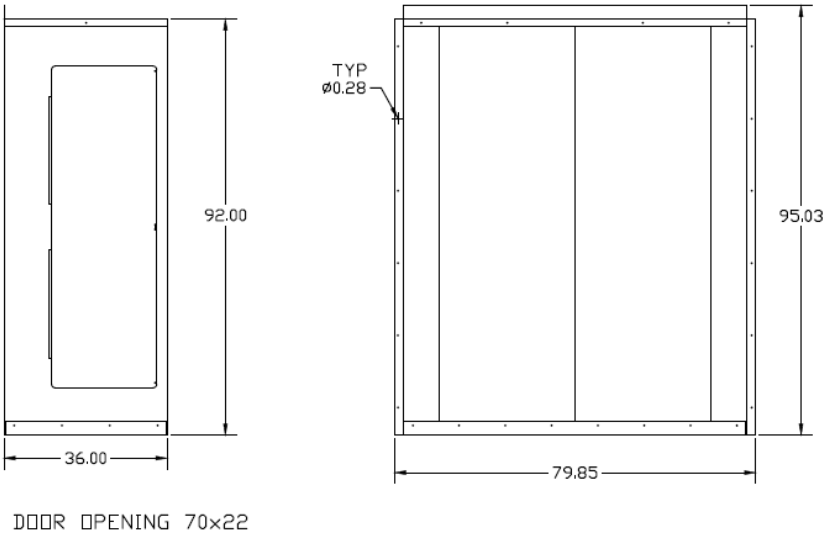
- 120V, 20A Dedicated Circuit
- Outdoor rated Duplex Receptacle

Shed Dimensions

1500 Shed without CO2

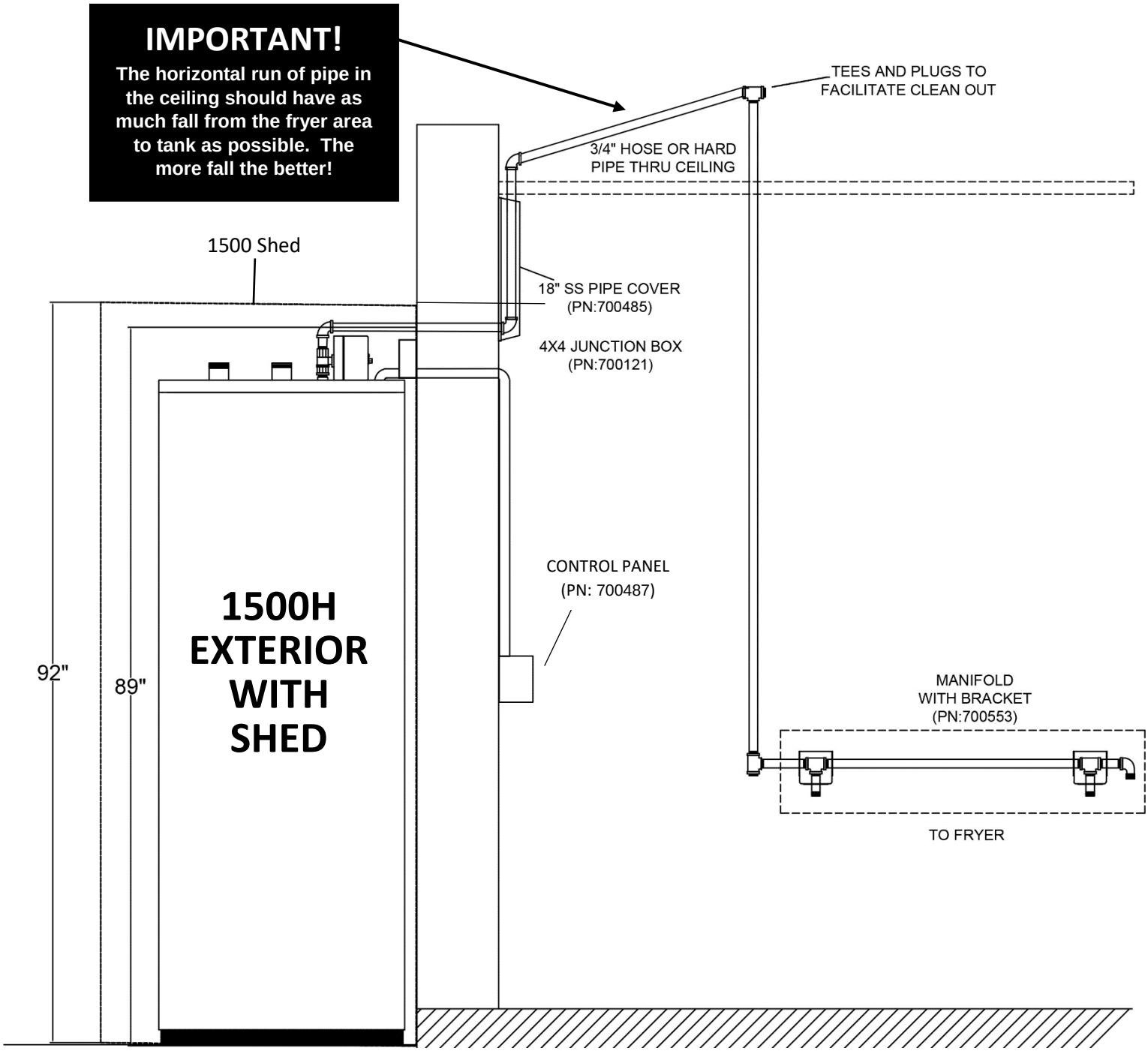


1500 Shed with CO2



Exterior Tank with Shed - Fill Line Installation

The fill line, and control panel harness **will require boring (two) 1" hole**s. The Fill line should enter at approx. 89" from the base of the tank. Keep all holes within the 92" height of the shed. The Shed lid is the main service access to the tank. **No plumbing or electrical should be run through the lid of the shed!** Before drilling always check the wall for electrical, plumbing or any other obstructions. Drilling a 1/4" pilot hole through the exterior wall is recommended. Using the pilot hole, bore halfway through the wall from the inside the building then complete the hole from outside the building meeting in the middle of the wall. This will reduce chipping of the exterior wall surface. **Seal all wall penetrations!**

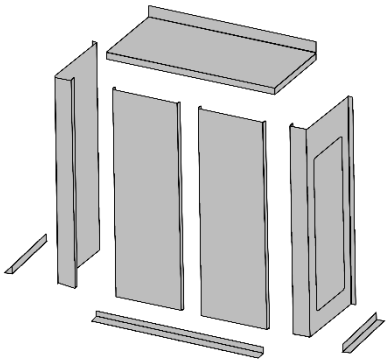


1500 Shed Installation & Assembly

Step 1: Before Beginning

Ensure your tank is in place and the **fill line and tank harness has been installed** before assembly of shed.
When handling the shed, be mindful to not scratch the painted surface side.

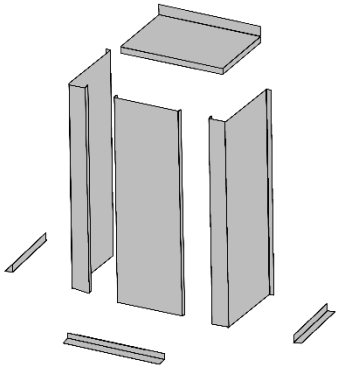
1500 Shed with CO2
(PN:700079)



Included Parts

- Front Panel (2)
- Side Panel (1)
- Side Panel w/ CO2 Door (1)
- Lid (1)
- Front Closeout (1)
- Side Closeout (2)
- 1” #14 Hex Self Tap (30)
- ¼-20 Nuts & Bolts (30)

1500 Shed without CO2
(PN: 700166)



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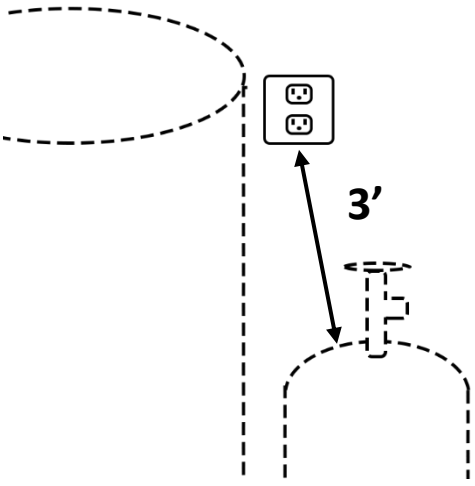


SAFETY NOTICE!

The CO2 Tank must be installed with a minimum of 3ft distance from the electrical outlet. Ensure proper spacing before installation.

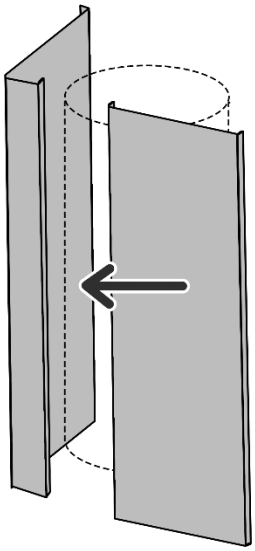
Step 2: Assemble Shed Front and Sides

<u>The Sides and the front panels of the shed are interchangeable.</u> If you are installing a shed WITH CO2 **You need to determine which side of the shed to place the CO2 Access door.**

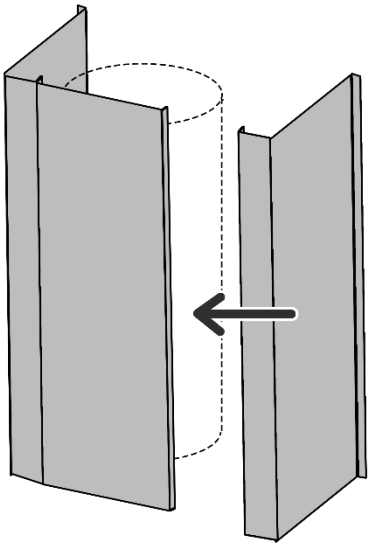
Take extra care to ensure the shed is installed with enough spacing to allow for CO2 tank installation. The CO2 tank will always be installed on the side of the shed with the CO2 access door.

Be sure to start assembly of the shed, with minimal distance from the building while insuring adequate clearance is allowed for the door to open.

Shed without CO2

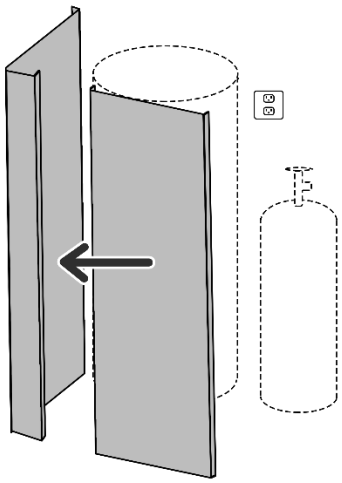


Bolt one side panel to the front panel using included fasteners.

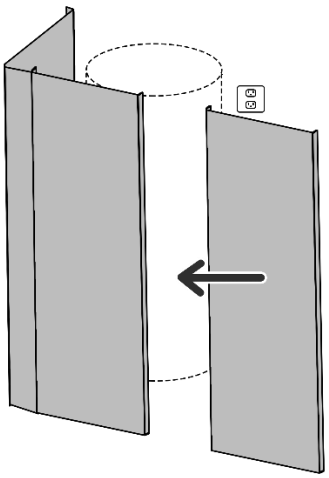


Bolt on the final side panel. The shed must be bolted together from the inside. Make sure you leave the shed slightly angled from the building to exit through.

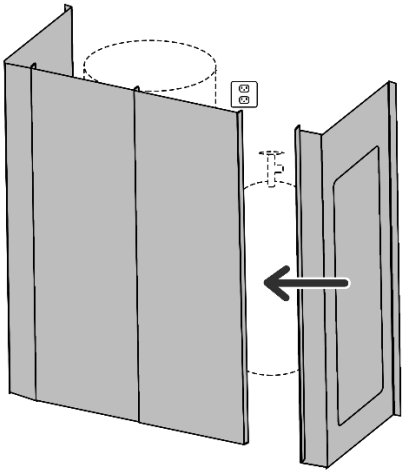
Shed with CO2



Start with the side panel that does <u>NOT</u> have the CO2 access door. Bolt the side panel to the front panel using included fasteners.



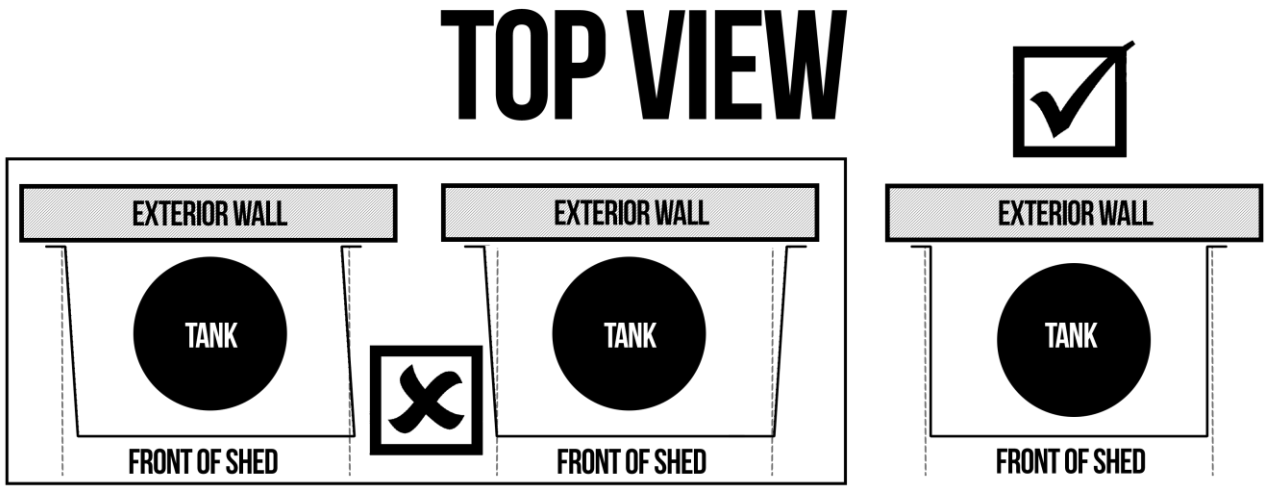
At this point the shed will be able to stand freely. Continue to bolt on the 2nd front panel.

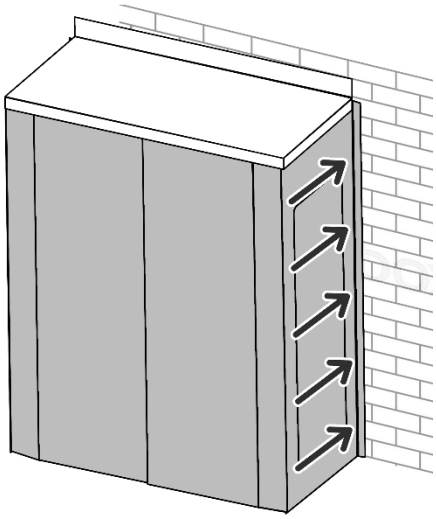


Finish with the final side panel that has the CO2 access door. The shed must be bolted together from the inside, you can exit through the CO2 access door.

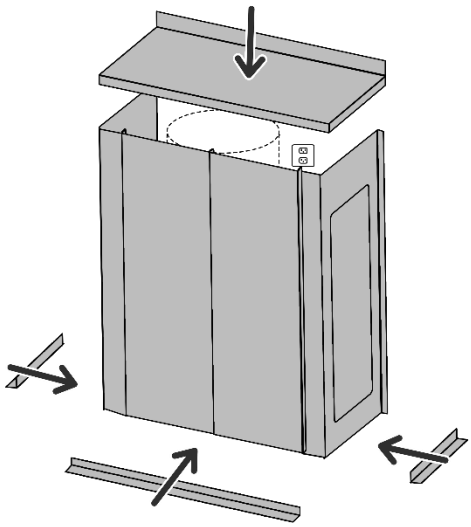
Step 3: Ensure Shed is Plumb and Square

With the shed's front and sides assembled, ensure the shed is put into its final placement. Place the lid onto the shed as a guide **(DO NOT FASTEN THE LID).** This will assist in making sure the shed's sides are not skewed, and that everything is plumb.





SEE PAGE 10



Step 4: Attach to building

With the lid in place **(NOT ATTACHED)** as a guide. Attach the sides of the shed to the building using appropriate fasteners (not included).

Step 5: Install Evacuation Pipe

Remove the lid and continue to the evacuation pipe installation **on page 10**.

Step 6: Install Close Outs and Lid

Place the lid onto the shed and attach it using the provided self-tapping fasteners. Finalize the installation by installing the front and side closeouts, **painted side out**, again attaching them to the shed with the provided self-tapping fasteners. The close outs should be flush with the concrete

Step 5: Evacuation Pipe Installation

Always try to install the evacuation pipe with the grease collection fitting on the side with the least amount of obstacles surrounding the tank. The 2" OPW fitting and trim washer should sit flush with the exterior of the shed.

1500 H INSTALLATION KIT
PN: 700330

The evacuation pipe to the exterior of the shed **will require sawing a 2 ½" hole into the shed**.

This hole should be placed on the **front edge of the shed**

Approx. 4" in from the side of the shed and approx. 58" from the bottom of the shed.

If you are installing a shed with CO2 install the evacuation pipe with the grease collection fitting on the **front side that is not adjacent to the CO2 access door**.