

# Installation Instructions

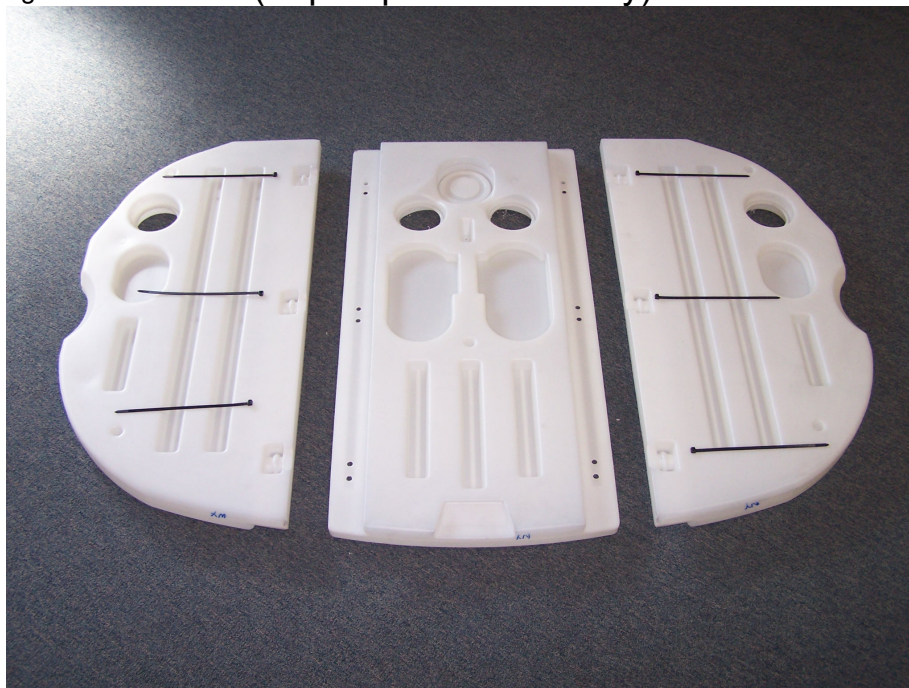
## MultiTank® Compartment Wall Assembly



*Safety Note: Compartment Wall installation must be performed with the tank above grade before installation! Both man-way lids must be removed before entering the tank to ensure adequate ventilation.*

**Compartment Wall Description-** The Roth Compartment wall assembly, figure 1, includes three blow molded HDPE Panels, two sidewall and one center, and six zip ties.

Figure 1 (Top of panel assembly)



The three panels install in the tank such that the curved profile locks into the ribs in the **bottom** of the tank and the flat profile is toward the top of the tank. The flat profile at the top creates the required ventilation gap between the top of the compartment wall and the roof of the tank.

**Panel Orientation-** To verify that you have the panels oriented correctly, check to see that the circular knockout templates are toward the top of the panel and the slotted knockout templates are toward the bottom as shown in figure 1. The side panels are “left hand” and “right hand” and need to be oriented such that the center panel laps over them to allow the holes to line up.

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**Assembly of the panel sections-** The six zip ties are provided to fasten the panel sections together. Figures 2-4 show a side and center panel being fastened together outside of the tank for illustration. The panels must be assembled inside the tank. The loose end of the zip tie pushes through the hole and loop that is molded into the side panel. Simply push the loose end through the zip loop and pull the loose end until secure.

Figure 2

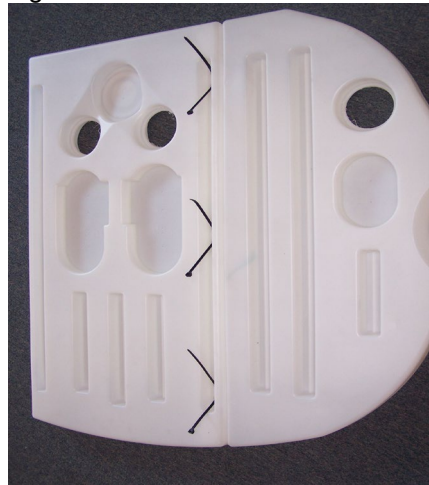


Figure 3



Figure 4



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**Installation in the Tank-** Enter the outlet end of the tank, it is helpful to have a second person on hand to help with handling of the panel sections.

1) Place the side panel sections in the selected tank rib (see figure 9 for installation rib selection) with the panel mating surfaces facing you.

Figure 5



2) Install the center panel by inserting the bottom of the panel in the tank rib between the side panels first.

Figure 6



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3) Press the center panel into place between the side panels and move the panels to line up the zip tie holes.

4) Push the zip tie through the hole in the center panel/loop in the side panel until the zip tie protrudes from the hole opposite. (You may need to bend the zip tie 1/2" on the end to ease it through the hole)

Figure 7



5) Place the loose zip tie end through the zip loop in the opposite end and pull to secure the zip tie. Repeat until all six zip ties are secured.

Figure 8

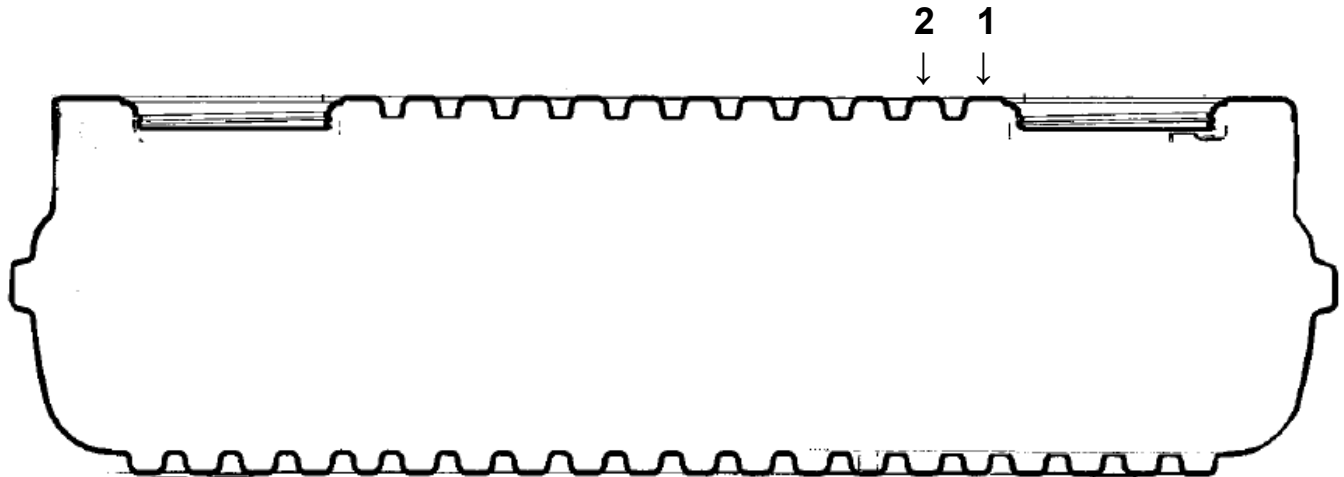




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**Figure 9- Tank Rib Location for Compartment Wall**



Location

- |    |  |
|----|--|
| 1- | RMT-750, RMT-900/1000E, RMT-1060, RMT-1250 |
| 2- | RMT-1500                                   |

**Compartment Wall Penetrations-** Compartment Wall Assemblies are shipped with penetrations pre-cut in accordance with the State Regulations of the shipment destination. Any questions regarding Compartment Wall configuration should be forwarded to Roth Global Plastics, Inc., (866) 943-7256.