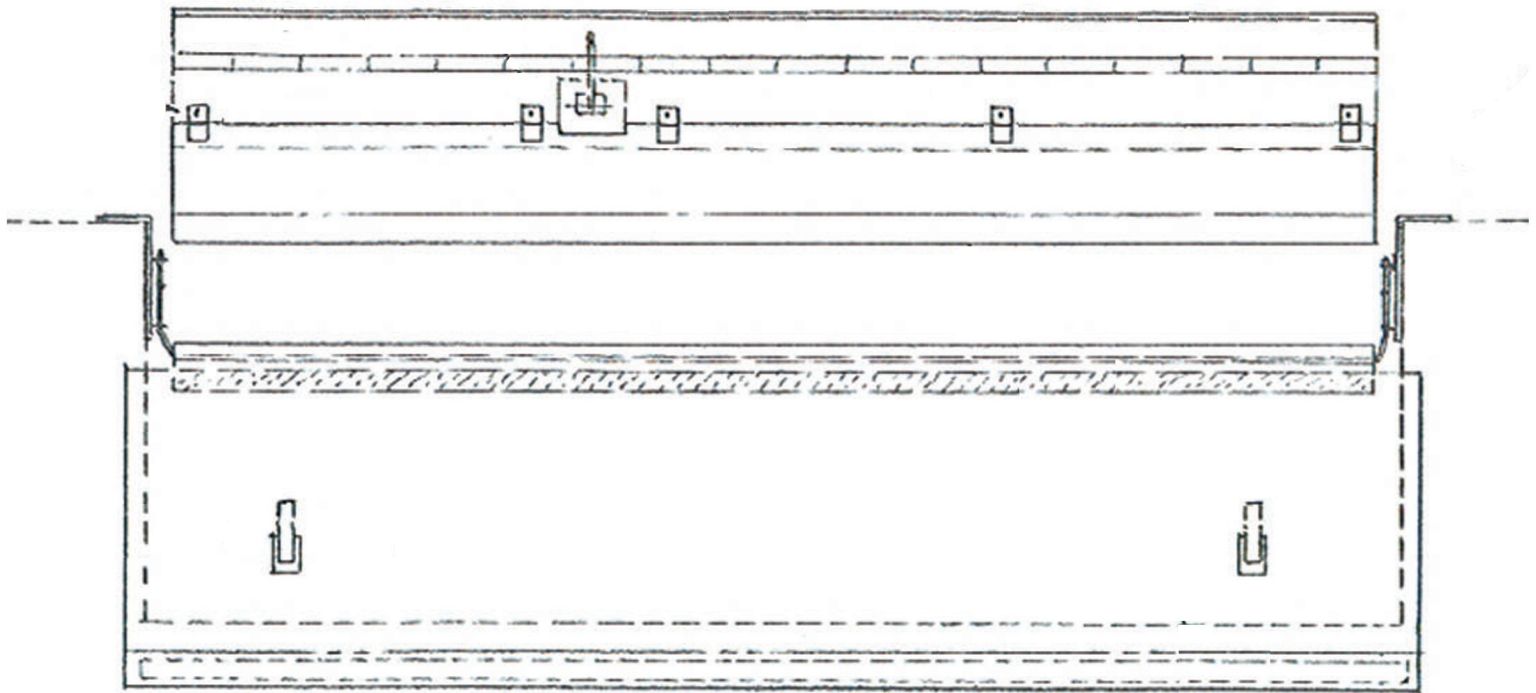


ThermoGuard

UnderSeal

Owner's Manual / Installation Instruction

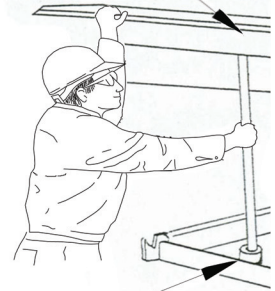


ThermoGuard Installation Instructions

Upper Panel Mounting Instructions

1. Activate the leveler until it is in the fully raised position. Secure it in the fully raised position using the maintenance strut supplied by the leveler manufacturer. If the maintenance strut is damaged or missing, notify the customer and proceed only when proper maintenance strut support of the leveler is available.
(See Drawing #1)

INSERT INTO HOLDER



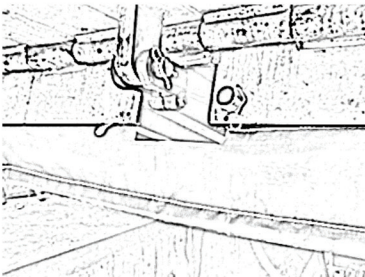
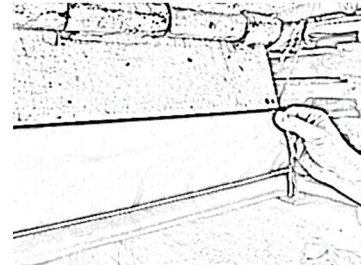
INSERT INTO BASE

Drawing #1



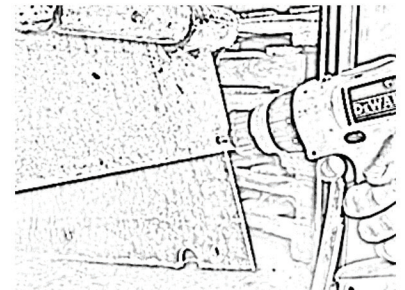
2. Lock out/Tag out the leveler and post warnings and barricades (highly visible safety cones) around the leveler on the building floor and in the drive area.

3. Stretch the Upper Panel across the header plate of the deck assembly. The panel should fit along the back of the header plate and between the toe guards. Note location of any obstructions as well as desired mounting hole locations.



4. Cut the Upper Panel so it will allow obstructions to move freely from the deck assembly to the lip assembly (hydraulic cylinders, lip extension devices, etc.) The polypropylene stiffener sown into the upper edge can be cut with tin snips.

5. Drill holes through the header plate one inch (1") in from each side as well as two (2) or three (3) more holes equal distance from the two (2) outside holes taking care to allow for support around areas which were cut out around obstructions.



ThermoGuard Installation Instructions

6. Along the upper edge of the Upper Panel drill a hole through the material and the poly propylene stiffener to match the holes drilled in the header plate.

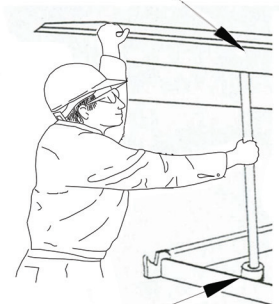
7. Using the one inch (1") bolts provided attach a Panel Retainer to the header plate and to the Upper Panel on the back side of the header plate.



Lower Panel Mounting Instructions

1. Activate the leveler until it is in the fully raised position. Secure it in the fully raised position using the maintenance strut supplied by the leveler manufacturer. If the maintenance strut is damaged or missing, notify the customer and proceed only when proper maintenance strut support of the leveler is available. (See Drawing #1)

INSERT INTO HOLDER



INSERT INTO BASE

Drawing #1

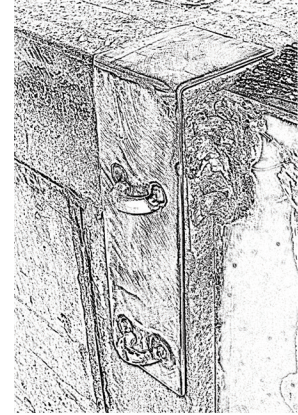


2. Lock out/Tag out the leveler and post warnings and barricades (highly visible safety cones) around the leveler on the building floor and in the drive area.

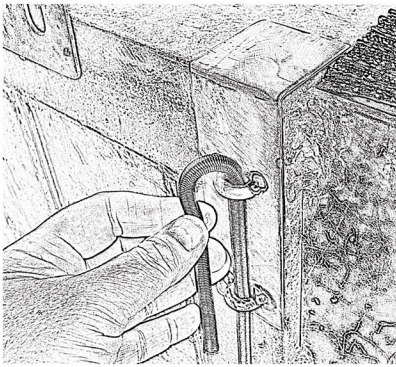
3. Clean out all debris from in front of and under the pit leveler.

ThermoGuard Installation Instructions

4. Place a “pit bracket” on the front right and front left edge of the pit opening, flush with the front edge of the pit in the floor. (see drawing #2) Weld the “pit bracket” to the embedded curb angle.



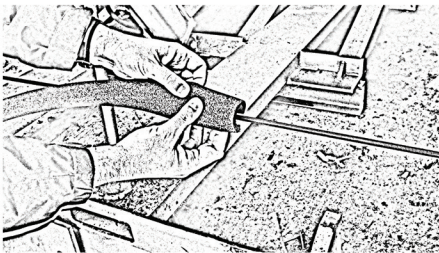
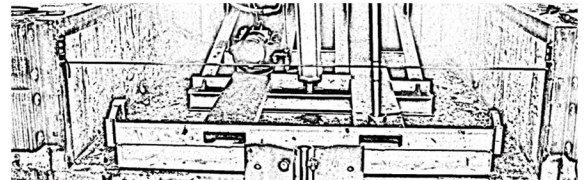
Drawing #2



Drawing #3

5. Starting on either the right or the left side, thread the bungee cord up through the bottom loop and then the top loop. Run an extra 4” or so through the top loop and using the rope/bungee clamp, clamp the extra 4” to the section between the upper and lower loop on the bracket. (See drawing #3)

6. Pull the bungee to the other side of the pit. Pull it until it is fairly taught and there is approximately 18” of extra cord out of the top loop. Repeat step #5. After the clamp is attached, the extra cord can be cut off and discarded.

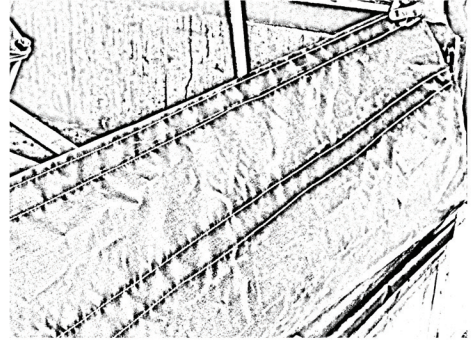


Drawing #4

7. Attach the Foam Pipe Wrap to the bungee cord stretched across the pit opening. The Pipe Wrap has a slit along its length. Force the bungee into the slit until the Pipe Wrap is completely installed around the bungee. (See Drawing #4).

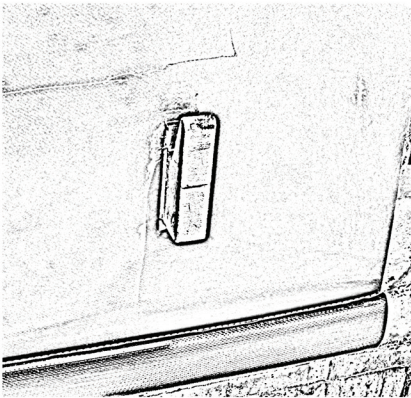
ThermoGuard Installation Instructions

8. On the lower panel, one edge has Velcro attached along the length of the top edge and another strip along the length of the panel approximately five inches (5") down from the top edge. (See Drawing #5). Lay the center of the space along the top edge of the Pipe Wrap, with the Velcro facing the inside of the pit, wrap the lower panel around the Pipe Wrap and attach the upper Velcro to the lower Velcro.



Drawing #5

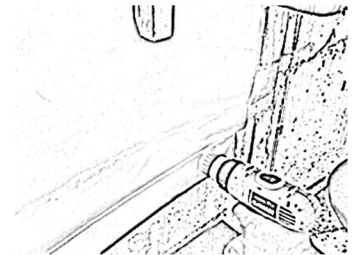
9. Center the lower panel by pulling the panel right or left until there are two inches (2") of material overlapping the face of the pit wall on either side of the pit.



Drawing #6

10. Using a razor blade, very carefully cut around the sides and bottom of the lip keepers and allow them to protrude outside the curtain. (See Drawing #6) It may be necessary to cut out around other obstructions such as a truck restraint. If so, the polypropylene stiffener sown into the lower edge can be cut with tin snips.

11. Along the lower edge of the lower panel drill a hole, one inch (1") in from each side as well as two (2) more holes equal distance from the two outside holes. Using concrete screws, (not provided) anchor the panel to the wall below the pit.



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Exploded View and Parts Break Down

