

# Polyguard Vaults

## Installation Instructions

### Air Seal vaults (Hercules)

- Grave needs to be dug 37" wide x 95" long with a minimum depth of 48 in.
- The grave should be as level as possible on the bottom.
- **Approximately 2 feet inward from each end of the grave bottom, build up a small mound of dirt across the grave.** This will facilitate ease of removal of the lowering device straps. (See Exhibit "A")

Note: if mastic and tie locks are used, make sure mastic is placed to the inside of the tie lock drilled holes. When attaching tie locks, make sure that all of them are in place prior to tightening, then alternate tightening sequence.

There are three recommended options for air seal vault installation:

**Option # 1 (Preferred): Attaching the dome and base together above ground and lowering as one unit.**

- Extend the length of the lowering device.
- Extend the width of the lowering device to the 6<sup>th</sup> or 7<sup>th</sup> pin hole at each end.
- Place 3 roller bars or 3 – 42 inch "2 X 4's" across the lowering device.
- Place air seal vault base on the 3 cross support bars, with the mastic in place in the base's outer groove. (You may choose to leave the Kraft paper on the top surface of the mastic until the committal service has ended.)
- Then remove the Kraft paper from the top of the mastic, place the dome over the casket, seal the vault, make sure the lowering device is locked, remove the support bars placing the complete unit on the straps, and lower the sealed vault into the grave. The straps should then easily work free.
- Backfill according to published directions below.

**Option # 2: (Using a stand with the lowering device) Attaching the dome and base together above ground and lowering as one unit .**

- Extend the length of the lowering device.
- Extend the width of the lowering device to the 6<sup>th</sup> or 7<sup>th</sup> pin hole at each end.
- Place 3 support bars (2x4's) across the grave under the lowering device, one in the middle and the other two about 18 inches in from the ends.
- Place air seal vault base inside the stand drape on the 3 cross support bars, with the mastic in place in the base's outer groove. (You may choose to leave the Kraft paper on the top surface of the mastic until the committal service has ended.)
- Lower the casket down to the air seal vault base, slide the lowering device straps under the air seal vault base, tighten the straps snug **and lock the lowering device.**
- Remove the Kraft paper, hand lower the dome over the casket, and attach the tie locks, if used.
- After making sure that the vault has properly sealed, slightly raise one end at a time and remove the support bars from beneath the vault base.
- Lower the sealed vault and backfill according to published directions below.

**Option # 3: (Dry and Flat Grave Bottom Necessary) Placing the base in the grave, lowering the casket and placing the dome.**

- For this option only: Make the bottom of the grave level **without** placing any mounds of dirt.
- Place the mastic sealant in the outer groove of the base, remove the Kraft paper, and carefully lower the base into the grave, making sure not to knock any dirt loose onto the mastic.
- Setup the lowering device as usual for the placement of the casket.
- Lower the casket down to the base and remove the straps.
- Evenly lower the dome into place over the casket, and backfill according to published directions below.

**FOR ALL OPTIONS: \*\*Back filling grave\*\***

When the grave is backfilled, the dirt should be placed around the perimeter of the dome first. The dirt at the sides should be compacted to a level approximately six to twelve inches above the top of the vault. Avoid large rocks falling directly against the unit. The remaining dirt should be distributed over the unit in a slow even method. Avoid heavy equipment traversing the grave for a few weeks until the dirt has compacted.

(See Exhibit "A")

## ***Installation Instructions***

### **Top Seal Vaults (Atlas)**

**\*\*Preparation\*\***

- Grave needs to be dug 37" wide x 95" long with a minimum depth of 48 in.
- The grave should be as level as possible on the bottom.

**Option # 1: Setting top seal vaults with conventional lowering device.**

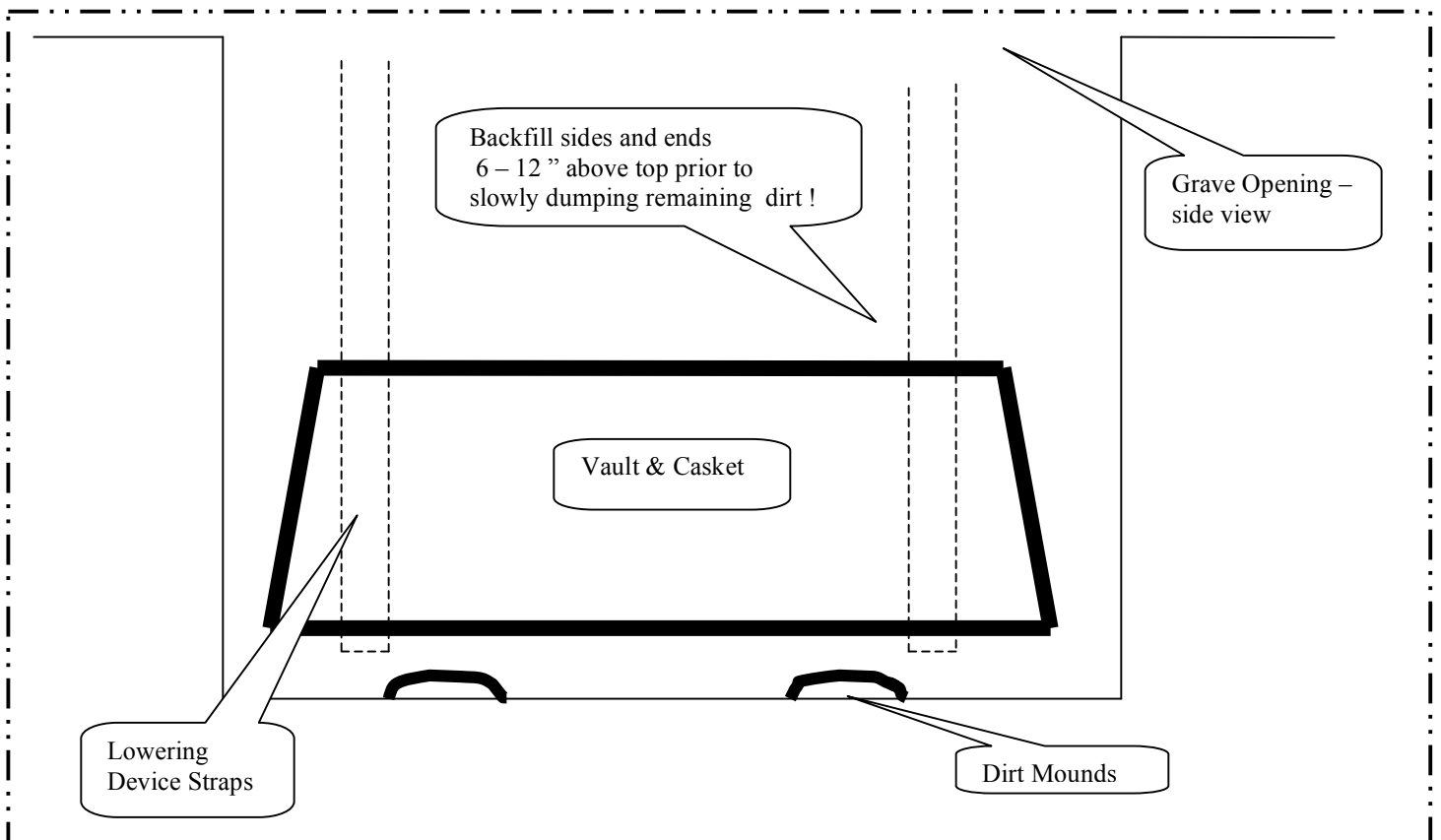
- Place the vault box into the grave.
- Apply mastic to the under edge of the vault top, and set the top aside, keeping the sealant protected.
- Set up lowering device and follow normal procedures in lowering the casket.
- Using top lowering tools, evenly lower the vault top for proper alignment and mastic contact with the vault box in the grave.
- Backfill according to published instructions.
- In the filling of the grave, avoid large rocks falling directly against the unit. Care should be taken in filling the grave and if dirt moving equipment is used, the dirt should be distributed over the unit in a slow even method. **(See Exhibit "B")**

**Option # 2: Setting top seal vaults using a lowering device and stand.**

- Extend the length of the lowering device.
- Extend the width of the lowering device to the 6<sup>th</sup> or 7<sup>th</sup> pin hole at each end.
- Place 3 support bars (2x4's) across the grave under the lowering device, one in the middle and the other two about 18 inches in from the ends.

- Place top seal vault box on the 3 cross support bars, inside the stand drape.
- With the mastic in place on the under edge of the vault top, set the top aside. (You may choose to leave the Kraft paper on the outer surface of the mastic until the committal service has ended.)
- Lower the casket down into the top seal vault box, slide the lowering device straps under the ends of the vault box to the outer edge of the first bottom rib, tighten the straps **and lock the lowering device.**
- Remove the Kraft paper, hand lower the lid over the casket, and attach the tie locks, if they are used.
- After making sure that the vault has properly sealed, slightly raise one end at a time and remove the support bars from beneath the vault base, being careful not to disturb the lowering device straps at the ends.
- Lower the sealed vault and backfill according to published directions.
- In the filling of the grave, avoid large rocks falling directly against the unit. Care should be taken in filling the grave and if dirt moving equipment is used, the dirt should be distributed over the unit in a slow even method. **(See Exhibit “B”)**

**Polyguard & Company, LLC**  
Exhibit “A”



**Polyguard & Company, LLC**  
Exhibit “B”

Grave Opening –  
end view

Backfill sides and ends  
6 – 12” above top prior to  
slowly dumping remaining dirt !

Vault & Casket