

INSTALLATION INSTRUCTIONS

Tier 22 Switchblade® Fiber Containment Vault

SWITCHBLADE FIBER CONTAINMENT VAULT

Required Tools

Phillips Head Screwdriver and/or Drill Bit – Locking Screws 9/16 Socket – Lid Bolt

Placement Instructions

- 1. Excavate 1-2 feet wider and longer than the enclosure and 6 inches deeper than the depth of the enclosure.
- 2. Add 6 inches of crushed rock for drainage.
- 3. Remove enclosure from the pallet/packaging to prepare for placement (Figure 1).
- 4. To prepare for installation: CAUTION: PINCH-POINTS
 - a. Cut straps on top of the vault and pull to remove them from the slots to allow the base to open freely.
 - b. With hands and fingers clear of hinges, unfold vault until square (Figure 2).
 - **c.** Lock into position by securing the provided self-tapping screws (#10 x 1.5" Panhead, Phillips) at outside corners (**Figure 3**).
- **5.** Lift the enclosure and place it into the hole.
- 6. Install rodent barrier, if necessary.
- 7. Check the enclosure's elevation with a level and make the necessary adjustments.
- 8. To back fill:
 - a. If high soil compaction is required, internal bracing should be used to prevent deflection.
 - b. Install the lid, securing it in place with the 3/8" lag bolt provided prior to back fill (Figure 4).
 - c. Back fill, starting with compaction of the short edges of the vault, followed by the long edges.
- 9. Installations in fine/silty sand may require sealant in small corner gaps to prevent soil infiltration.







Figure 1

Figure 2

Figure 3



Figure 4