

INSTALLATION INSTRUCTIONS



VAULT CUTDOWN

Cutdown Considerations

This Cutdown Instruction document provides general information useful for shortening the height of Channell **BULK** below grade handhole/vaults. The guide cannot anticipate all situations that could be encountered in the field and thus represents information applicable to common conditions. Please consult local company practice for proper product configuration for each application.

Tools Required

1. Reciprocating saw
2. Woodcutting blade
3. Safety glasses
4. Measuring Tape



Cutdown Procedure

1. Ensure that all local, federal, OSHA and company-specific regulations are met prior to beginning and throughout the cutdown process.
2. Measure the depth of the excavated hole and determine how much of the vault needs to be removed.
3. Mark the vault where it needs to be cut. It is recommended to cut right below one of the horizontal ribs, so that there is a good flat surface to lay upon the crushed rock at the bottom of the pit. Also cutting along the horizontal rib provides a good reference point to make a straight cut all the way around the vault.
4. Start the cut at one of the corners of the vault with the blade parallel to the horizontal ribs. (Figure 3)
5. Once the blade cuts through the inner wall of the vault, rotate the blade so that it is perpendicular to the vault body. (Figure 5) Continue to cut the vault, following the horizontal rib, until you cut around the vault.

Cutdown Procedure (Continued)

6. The BULK 7 (3048), and BULK 8 (3660) vaults have metal supports molded into the vault that run parallel to the horizontal ribs. (Figure 6) When making your cuts avoid cutting at these locations. If possible, make your cuts below these support beams.

7. Remember to install the lateral support PVC pipe (if the vault came with it) into the bottom of the vault to best support during backfill and compaction.

