

BASE & TOP INSTALLATION CHECKLIST

LIFTING TECHNIQUES & GEAR

- Follow all safety procedures when lifting the vault from the truck bed into the hole.
- If the vault section has 4 lift point locations, use 4-way cable rigging with cables of equal length.
- Lift rigging length is 2-1/2 times than the longest distance between lift points.
- Never lift with less than 4 cables.

SETTING & LEVELING SECTIONS

- Lift the vault section into the excavation and situate it in the hole according to the contract drawings.
- Make sure to level the base section before proceeding with top installation by checking for level on the base keyway, since base floor slopes and will give a false reading.

INSTALLING GASKET MATERIAL

- Keep keyway and gasket free of dirt, rocks and water.
- Place gasket materials on the outside edge of the joint, unless a tongue and groove joint is being used, where it is placed in the groove.
- Remove all protective paper from gasket material to ensure a proper seal.
- Splice gasket material on the keyway side or end, at a minimum distance of 1' from a corner.
- Butt the gasket material end to end and never overlap it.
- Before proceeding with top installation, make sure base is properly situated and level, with gasket material placed correctly and not covered with standing water.

LOCATING ACCESS HOLE & INSTALLING RISERS

- When placing the vault's top section, situate the access hole opening in the correct location as indicated on the contract drawings.
- Install grade ring risers and grout seams as required.
- Install the frame and cover on top of grade rings and grout as required.