



# SMALL FIELD PENETRATIONS

For making field penetrations smaller than 2” in diameter. It is not recommended to make penetrations larger than 2” in diameter through a Shelter Works wall, unless the wall contains a bulkhead. Doing so may void your shelter’s warranty.

## SUPPLIES

### TOOLS NEEDED

- ▶ Standard drill bit or hole saw
- ▶ Pencil
- ▶ Silicone caulk
- ▶ Acetone
- ▶ Cotton Wiping Cloth

## INSTRUCTIONS

- Choose a bit or hole saw with a diameter no more than ¼” larger than the pipe(s) that will go through the hole.
- Mark the location(s) of the hole(s).
- Drill the hole(s) through the wall.
- Install pipe(s).
- Using a silicon caulk, carefully caulk around the pipe and the opening in the wall. Smooth the caulk to form a seal between the pipe and the wall to prevent water from entering the wall. Wipe away any excess caulk with acetone and cotton wiping cloth.
  - ▶ Repeat the process on the opposite side of the wall.
  - ▶ Contact Shelter Works for caulk that is color matched to the shelter color.

For questions or additional information, contact Shelter Works at (800) 794-8037