INSTALLING CONCRETE ANCHORS

Note: To determine anchor locations, please refer to the section for the specific equipment to be anchored.

Tools Required (customer supplied):

- Tape measure
- Anchor setting tool or punch with a $^{5}/_{16}$" diameter & 1.5" long end
- $^{5}/_{8}$" diameter carbide tipped concrete drill bit
- Hammer drill
- ¾" or 19mm Socket, Extension and Ratchet
- Hammer
- Safety glasses

Note: Never place a floor anchor into a seam/crack, or an area within 9" from a seam/crack or outside edge of the concrete floor

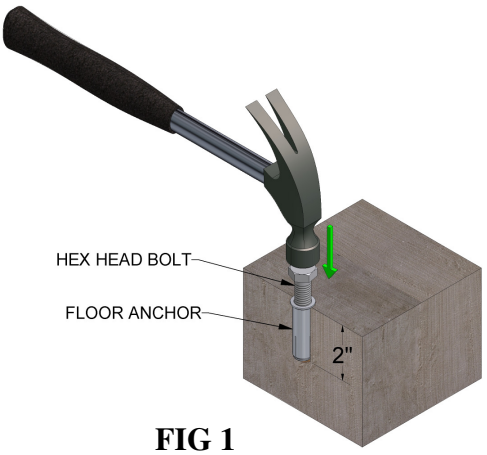

FIG 1

1. With the 5/8" carbide drill bit installed in the Hammer drill, drill a hole into the concrete to 2 inches (+$^{1}/_{8}$").
2. Use a shop vacuum or turkey baster to remove all dust and concrete chips out of the holes. Ensure the hole depth is at least 2 inches (+$^{1}/_{8}$").
3. Turn a hex head bolt 3 full turns into a floor anchor, and insert it into the drilled hole (FIG 1).
4. Use the hammer to tap the top of the bolt until the floor anchor is flush with or just below the top of the concrete (FIG 1).
5. Remove the hex head bolt, proceed to set the anchor and lock it in place!

The step of locking or setting the anchors is critical; ensure that it is done correctly (FIG 2)!

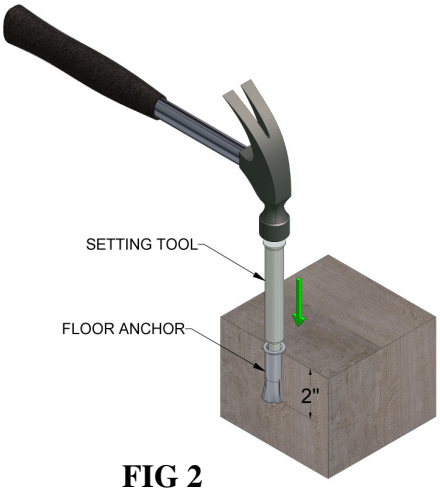

FIG 2

6. Using a punch or setting tool (customer supplied), set the floor anchor by striking the plunger in the center of the floor anchor. Strike the setting tool or punch with a hammer repeatedly, to expand the anchor in the hole (FIG 2).

When securing equipment to floor anchors using bolts, a torque value of 20 ft lbs is recommended.