

# EZ Anchor Instructions



**PART #: F-033EZA**

**MANDATORY**

LEAVE THIS MANUAL WITH LIFT OWNER

Read and follow all instructions.  
Lift safety can only be ensured if the lift is installed and operated according to these instructions.

- NEVER permit children to play on or around the lift
- Do not allow children to use the lift without adult supervision
- NEVER apply direct water pressure to the electronics
- NEVER use the lift with a dry pool

## READ CAREFULLY

Check entire box and all packing materials for parts. Before beginning assembly, read the instructions and identify parts using the figures and parts listed in this document.

It is critical that all parts be carefully inspected prior to installation. If any damage occurred in transit, Aqua Creek Products, LLC must be notified within three days of receipt of unit.

Proper installation cannot be overstressed, as an improper installation voids Aqua Creek's warranty and may affect the safety of the user.

# Anchor Installation: Retro-Fit Concrete

## TOOLS REQUIRED:

<b>TAPE MEASURE</b>	<b>4" CORE DRILL BIT</b>
<b>CORE DRILL</b>	<b>FELT TIP MARKING PEN</b>
<b>ELECTRICAL TAPE</b>	<b>VACCUUM OR COMPRESSED AIR</b>
<b>CARPENTERS LEVEL</b>	<b>2-PART EPOXY (or equivalent)</b>

**NOTE:** The concrete deck around the anchor should be a minimum of 8 inches thick and reinforced with #4 bars at 10 inches on center, each way. The total concrete pad area should be at least 60 inches wide and 60 inches long.

- 1.** Determine the best location for the lift. Mount the lift at a location that provides 42 inches [107cm] to 48 inches [122cm] deck level to the bottom of the pool (usually the shallow end). Make sure the location has enough clear deck space to easily transfer. The lift requires at least 6 feet [1.8 meters] of unobstructed deck to each side of the lift to accommodate easy maneuvering of the lift over the water and back. Keep in mind this lift will require assistance so locate an area that can accommodate another person.
- 2.** Locate the concrete anchor socket. Be careful to not lose the protective cap on the anchor as this will be used to keep dirt and debris out of the socket when the lift is not installed in the anchor.
- 3.** The setback to the center of the anchor must be no less than 12 inches [30.5cm] and no more than 20 inches [51cm] from the pool wall. The anchor location must also be at least 6 inches [15cm] from any control joint or edge of concrete slab. Measure the location out using the tape measure and marking pen. See FIGURE 1 on page 4 for details.
- 4.** Core drill at least a 4 inch [10cm] diameter hole at the desired location for the lift anchor socket. The hole will need to be 7 inches [18cm] deep to allow for the grounding lug which protrudes from the bottom of the anchor.

**NOTE:** Use the electrical tape to make a mark on your drill bit at 7 inches [18cm] as a depth mark to tell you when to stop drilling.
- 5.** Clean out the hole using a vacuum or compressed air. Check that the hole is deep enough to allow the anchor to be flush with the finished deck surface.
- 6.** Ground the anchor according to your local code requirements. This may require additional drilling and/or other tools.

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**7.** Carefully insert the anchor into the hole. Pour a small amount of 2 part epoxy, or equivalent, around the anchor. Check that the anchor will sit level or flush with the finished deck surface.

NOTE: Fill the hole about 1/3 full of 2 part epoxy, or equivalent, prior to inserting the anchor. As you insert the anchor, rotate it back and forth so that you can evenly distribute the cement or epoxy around the anchor.

**8.** Once anchor is level and flush with deck, pour cement or epoxy into the remaining space around the anchor making sure there are no void spaces. Let cement or epoxy cure for 24 hours (or minimum manufacturer's recommendations) before installing and using lift.

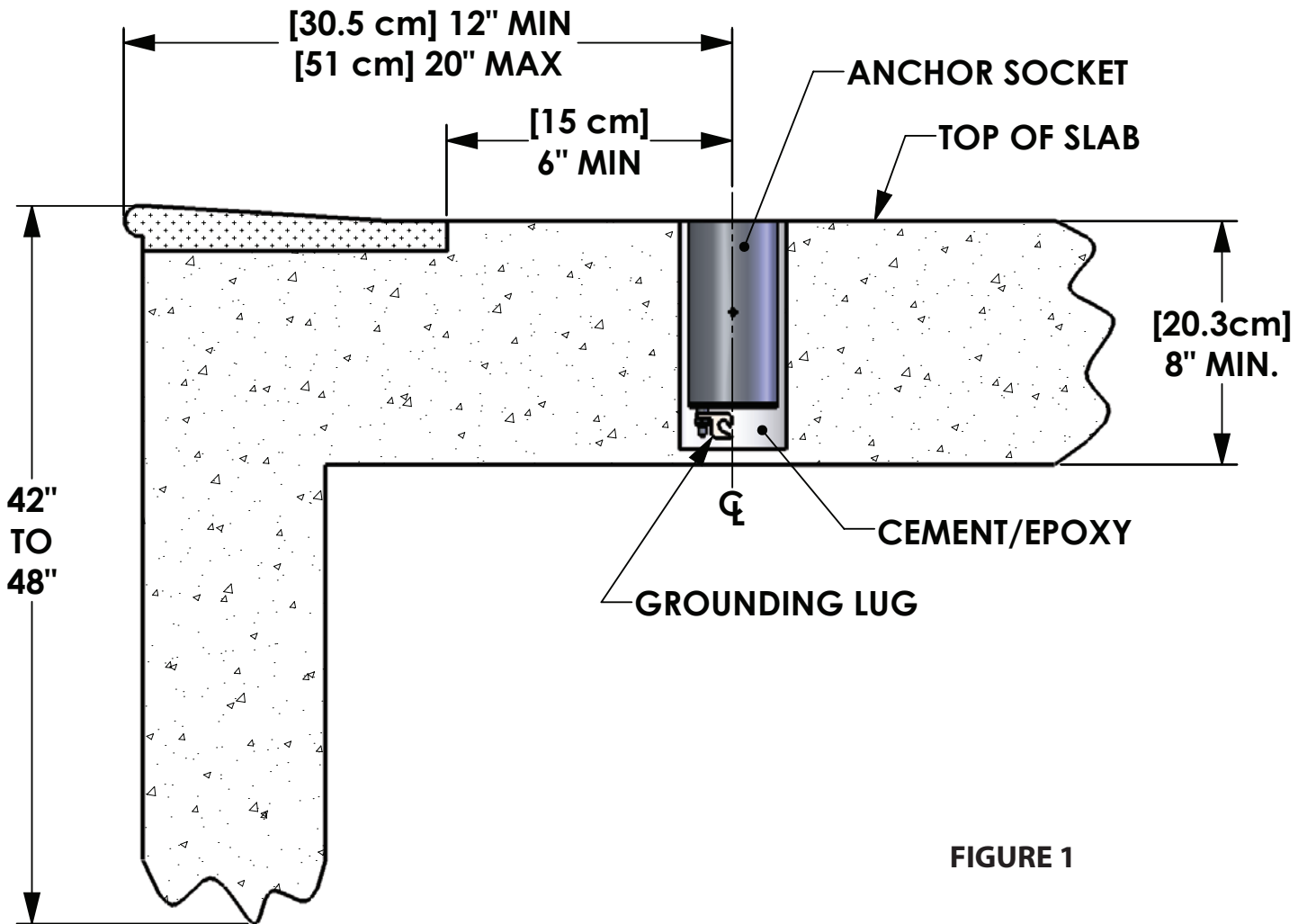


FIGURE 1

# Anchor Installation: New Construction

## TOOLS REQUIRED:

**TAPE MEASURE**

**CARPENTERS LEVEL**

**MARKING PEN**

**STRING LINE**

**STRING LEVEL**

**NOTE:** The concrete deck around the anchor should be a minimum of 8 inches thick and reinforced with #4 bars at 10 inches on center, each way. The total concrete pad area should be at least 60 inches wide and 60 inches long.

- 1.** Determine the best location for the lift. Mount the lift at a location that provides 42 inches [107cm] to 48 inches [122cm] deck level to the bottom of the pool (usually the shallow end). Make sure the location has enough clear deck space to easily transfer. The lift requires at least 6 feet [1.8 meters] of unobstructed deck to each side of the lift to accommodate easy maneuvering of the lift over the water and back. Keep in mind this lift will require assistance so locate an area that can accommodate another person.
- 2.** Locate the concrete anchor socket. Be careful to not lose the protective cap on the anchor as this will be used to keep dirt and debris out of the socket when the lift is not installed in the anchor.
- 3.** The setback to the center of the anchor must be no less than 12 inches [30.5cm] and no more than 20 inches [51cm] from the pool wall. The anchor location must also be at least 6 inches [15cm] from any control joint or edge of concrete slab. Measure the location out using the tape measure and marking pen. See FIGURE 1 on page 4 for details.
- 4.** Ground the anchor according to the local code requirements.
- 5.** Place the anchor in the proper location using the string level and string line to make sure the top of the anchor will be flush with the finished surface of the new deck. Place a small amount of concrete at the location of the anchor to hold it in place.
- 6.** Verify all the measurements for accuracy and pour the deck as you normally would, making sure not to get any concrete inside the anchor system. Allow the concrete to cure before installing and using the lift.