

Scout

Shallow Concrete

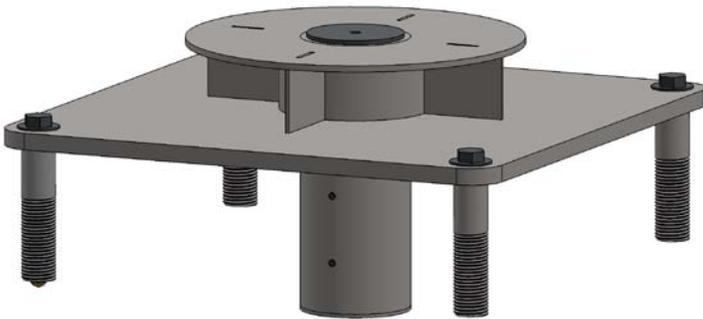
Deck Anchor

PART #: F-77SSA

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.

Installation: ADA Guidelines

ADA REQUIREMENTS (For Commercial Applications):

The Scout 2 Lift is completely ADA Compliant when installed correctly. The installation must meet the following requirements:

- Clear deck space dimensions (see FIGURE 1)
- Install lift a minimum of 19" from the pool edge (For curved pool walls contact Aqua Creek for placement)
- Deck slope no greater than 1:48
- The seat must be submerged at least 18" into the water. The lift should be installed at a location with 42"-48" of depth (deck to pool floor)

NOTE: Other requirements may be necessary based on local code requirements. The anchor system should be bonded according to NEC Section 680 and/or local code requirements.

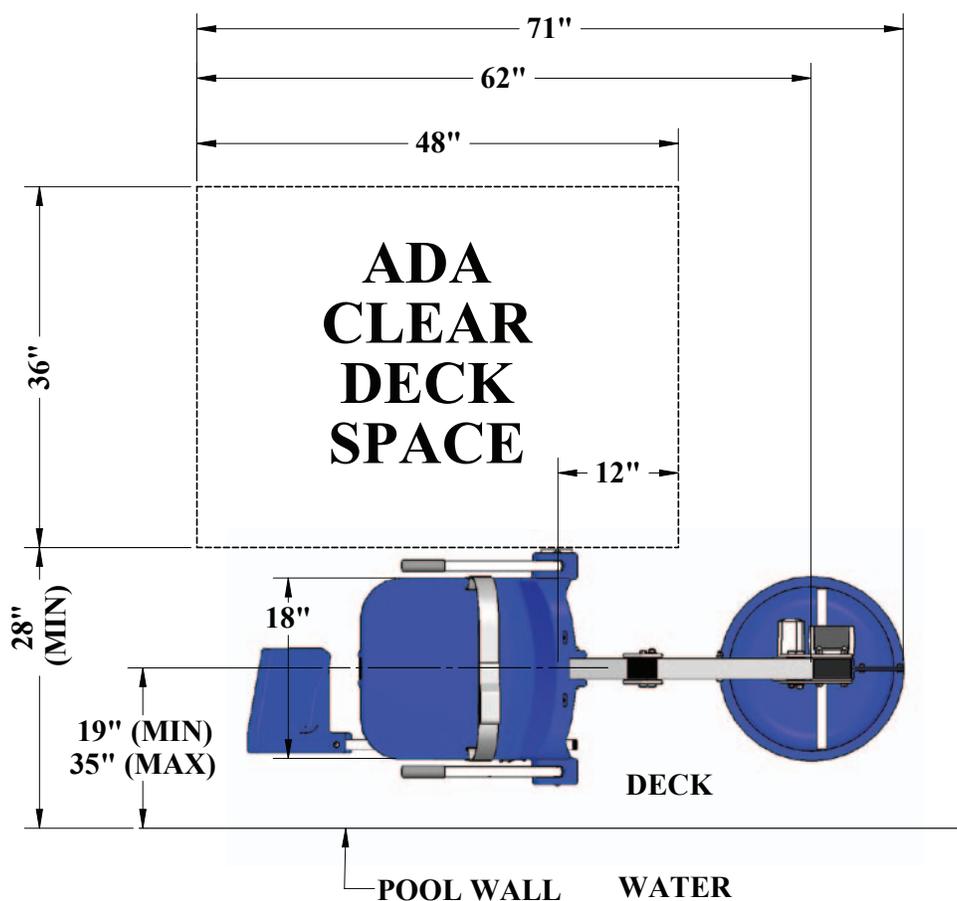


FIGURE 1

Deck Anchor Installation

NOTE: Minimum deck thickness for this anchor is 6"!

After selecting a location for the Scout Lift the anchors will need to be marked and drilled. This will require the following tools –

- 3-1/2" & 1-1/4" Core Drill bits
- Core Drilling Rig
- Tape measure and level
- Marking pen
- Chisel and hammer

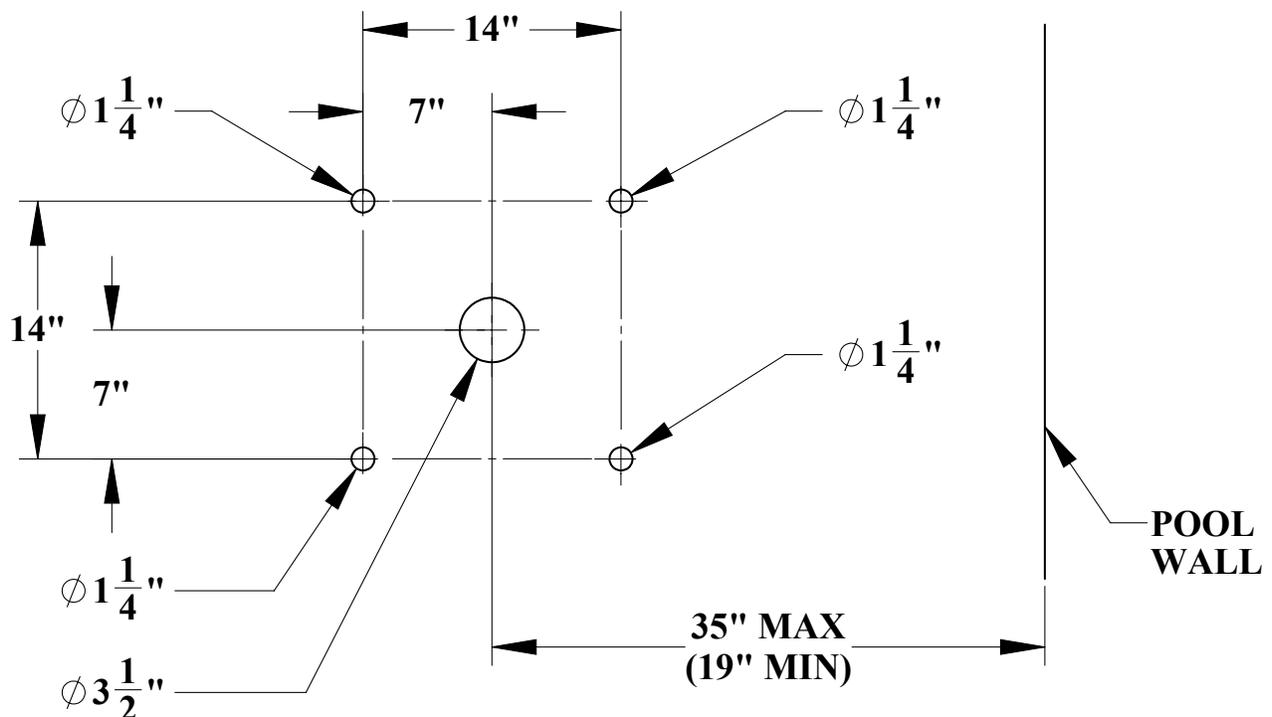
STEP 1 – Using the tape measure and marking pen, mark the centers for the five (5) holes according to diagram below.

STEP 2 - Drill the four (4) corner holes using the 1-1/4" core drill bit and drilling rig. Drill to a depth of at least 4".

STEP 3 – Drill the center hole with the 3-1/2" core drill bit and drilling rig. Drill to a depth of 5-1/2".

STEP 4 - Remove the cores from the holes using a hammer and chisel. The holes should be completely dry and clear of any debris before installing the anchors into them.

STEP 5 – Provide a path for bonding one (1) of the corner anchors, where required. Bonding is typically accomplished with a piece of 8-AWG solid copper wire connected to the bonding screw on the bondable insert (one of the four 1" x 4" anchor inserts).



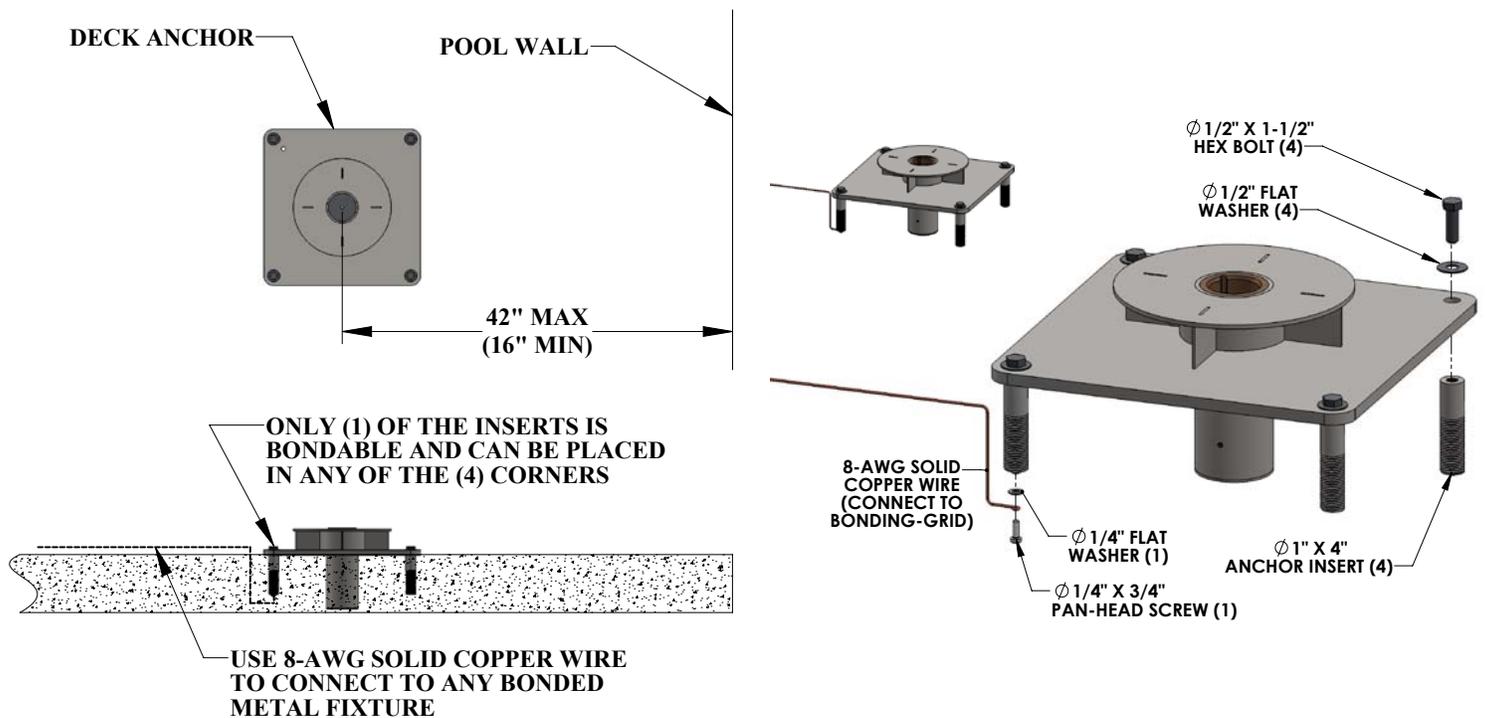
Deck Anchor Installation Cont.

STEP 6 – Assemble the Deck Anchor with the 8-AWG solid copper wire connected.

STEP 7 – Fill holes half full of 2-part anchor adhesive*. Mix epoxy adhesive per manufacturer's instructions.

STEP 8 – Install fully assembled Deck Anchor into holes. Press down until Deck Anchor is flush with deck. Attach 8-AWG solid copper wire to bonding grid per local electrical code**.

Allow 24 hours minimum for adhesive to cure before installing the lift.



*Aqua Creek recommends either Hilti™ brand HIT RE-500-SD or Simpson™ brand SET XP or equivalent.

**For more information on bonding see NEC Article 680.26.

Lift Installation

Slide the lift into the anchor. Rotate the lift around until the fixing kit is lined up with threaded hole on the deck anchor. Place the plastic spacer between the fixing kit and the deck anchor and then lock in place using the 1/2" hex bolt and flat washer. See picture below.

