

9889 Garrymore Ln
Missoula, MT 59808
888-687-3552 | +1-406-549-0769
www.aquacreek.com

Mighty Lifts Shallow Deck Pedestal

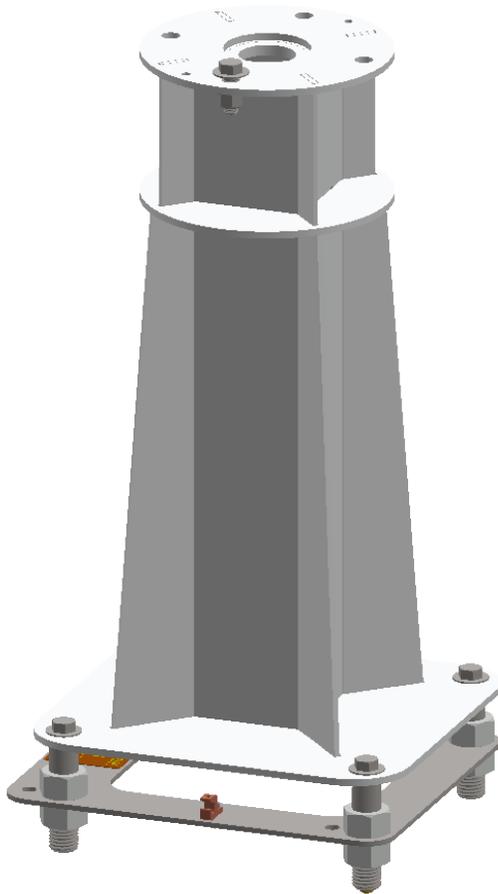
USE THIS MANUAL FOR PART #'s:
F-MTYPD8S / F-MTYPD18S / F-MTY1PDS
F-MTY2PDS / F-MTY3PDS / F-MTY4PDS

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

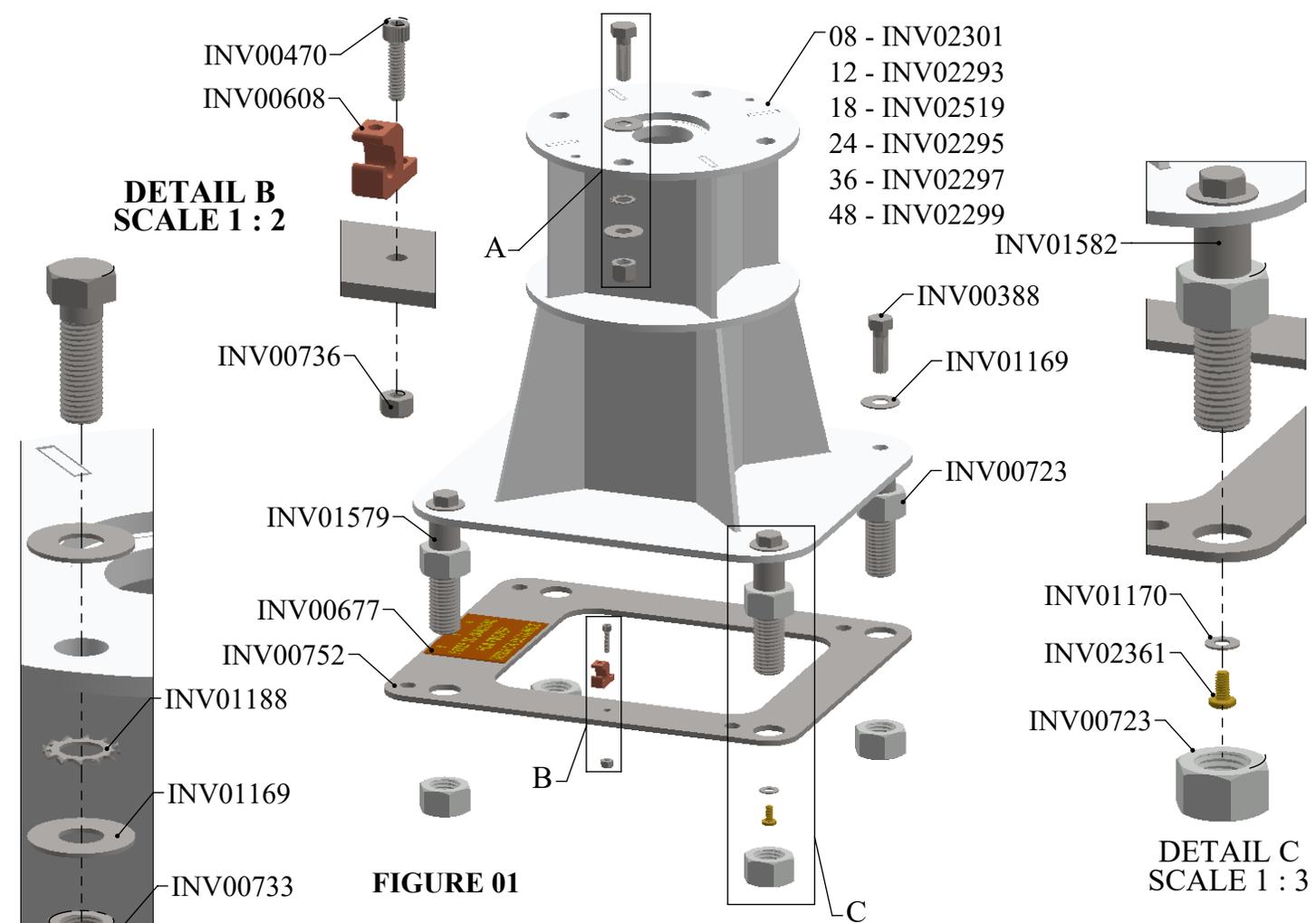


READ CAREFULLY

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.



PEDESTAL - FOR MIGHTY LIFTS		
PART NO.	QTY.	DESCRIPTION
SEE ABOVE	1	WELDMENT HEIGHT - PER ANCHOR
INV01169	6	WASHER - FLAT 1/2"
INV01170	1	WASHER - FLAT 1/4"
INV00733	1	NUT - NNL 1/2"-13
INV00736	1	NUT - NYL #10-24
INV00388	5	BOLT - HEX 1/2"-13x1 1/2"
INV01188	1	WASHER - ET 1/2"
INV00752	1	JIG PLATE FOR PRO SERIES LIFTS
INV00608	1	GROUNDING LUG
INV00470	1	BOLT- SHCS #10-24x3/4"
INV00677	1	LABEL #97 - PROPER DISTANCE
INV00723	8	NUT - HEX 1"-8 ZINC
INV01579	3	ANCHOR INSERT, 1" DIA x 4" LONG
INV01582	1	ANCHOR INSERT, 1" DIA x 4" LONG, BB
INV02361	1	SCREW - PH 1/4"-20x1/2" BRASS
INV00868	4	BLACK CAP FOR ANCHOR INSERTS
INV00303	1	ANTI-SEIZE, PACKET, 5GRAMS #09975

NOT SHOWN

NOT SHOWN

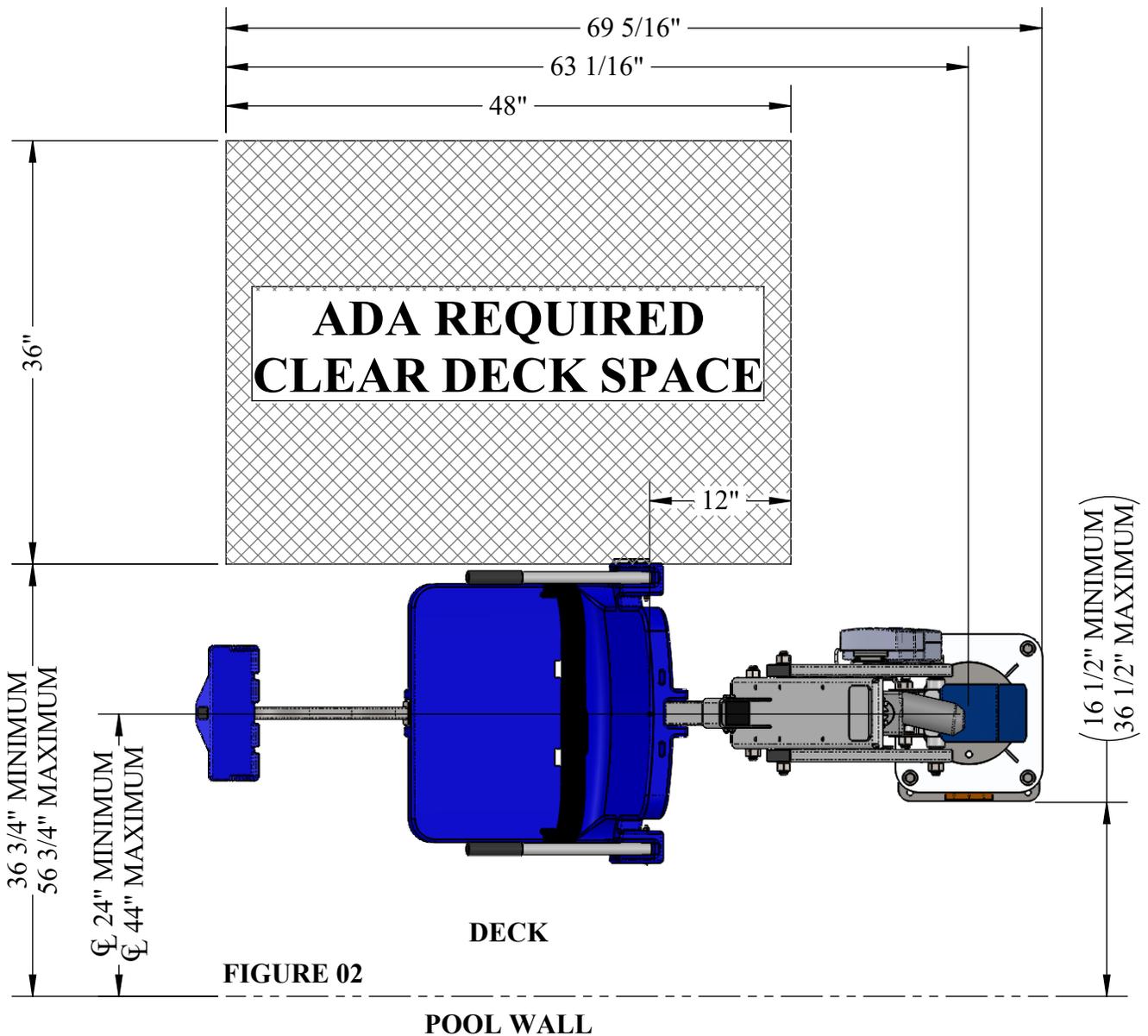
Installation: ADA Requirements

ADA REQUIREMENTS (For Commercial Applications):

The Mighty 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 24 inches 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 inches into the water.
- The lift should be installed at a location with 42-48 inches of depth (deck to pool floor)

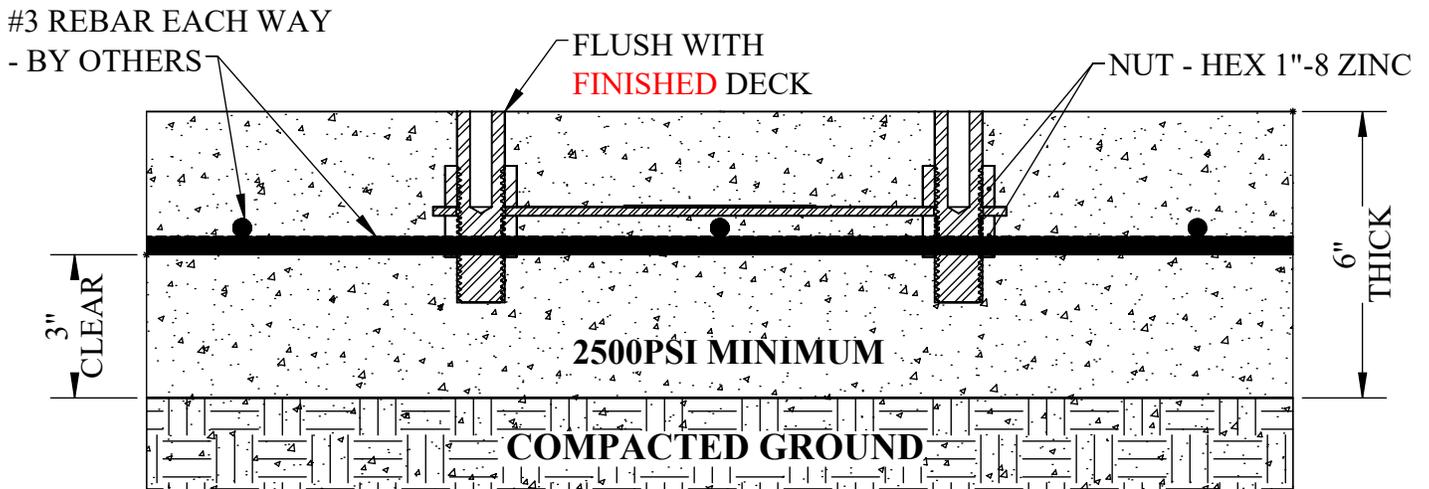
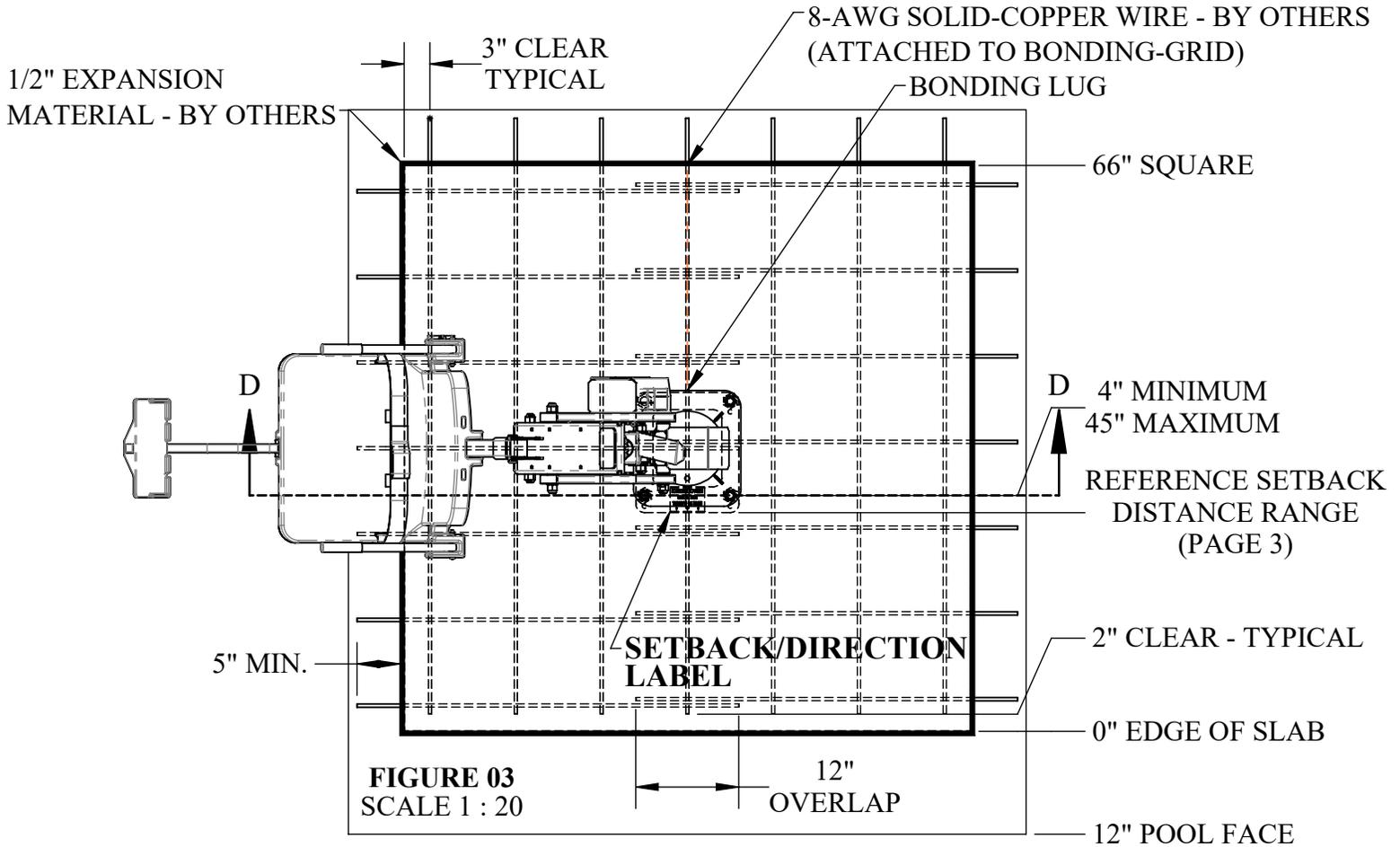
NOTE: Other requirements may be necessary based on local code requirements. The anchor system should be bonded according to NEC Section 680 and/or local code requirements.



Anchor Installation New Construction

NOTE: For Installations where a new deck is being poured, or where a dedicated pad is being poured just for the pool lift, the concrete must satisfy the ADA requirements outlined on page 3 of this manual.

Your pool deck must be at least 5'-6"x5'-6"x6". It must be reinforced with 7 sticks of #3 rebar E-W, 3" clear (min.) from the top and bottom of the footing.

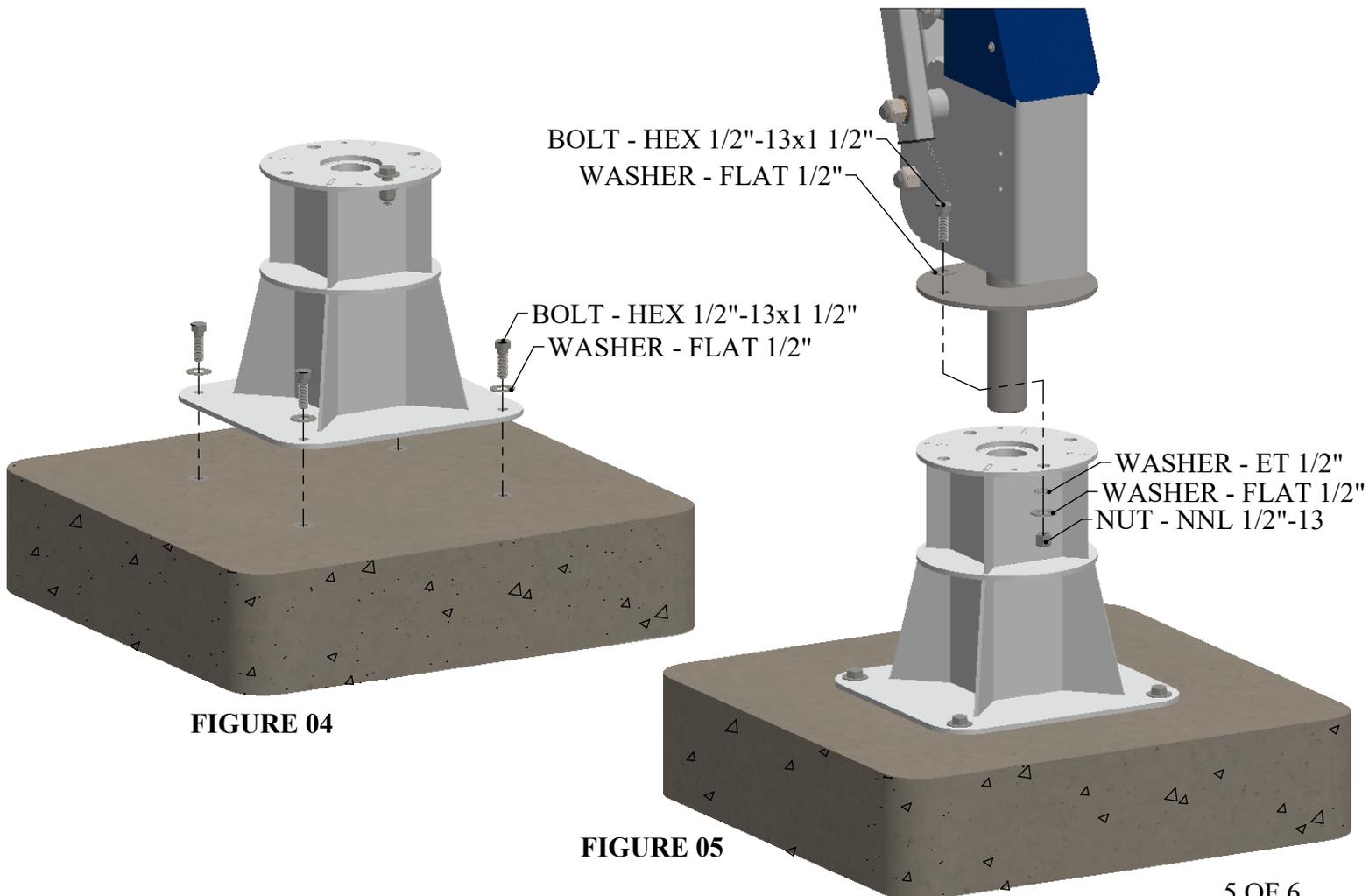


SECTION D-D
SCALE 1 : 4

Anchor Installation

New Construction

1. Remove 1 nut from each anchor insert. Place the anchor inserts through the larger hole of the anchor jig plate. Thread the removed nuts back onto the anchor inserts. The anchor plate should be sandwiched between the two nuts on each anchor insert. *SEE SECTION D-D*
2. Install rebar in the open area of the deck. *SEE FIGURE 03 & SECTION D-D*
3. Set the anchor system in place. Make sure the center of the large anchor jig plate holes aren't set back further than the max distance provided on page 3.
4. Make sure the top of each anchor body is flush with the **FINISHED** deck surface. Each anchor body can be adjusted individually by turning the nuts with a large wrench.
5. Bond the anchoring system by using the bonding lug on the anchor plate. Bond the system according to your local code requirements. *SEE FIGURE 03 (See NEC Article 680.26)*
6. Pour your concrete and finish the pool deck surface. *SEE FIGURE 03*
7. Once the concrete has cured your lift is ready to be mounted to the anchoring system. *SEE FIGURE 04 & 05*



Anchor Installation: Saw-cut Retro-fit

You Will Need:

- Concrete saw with diamond blade
- Tape measure
- 4' long straight edge or chalk line
- Sledge hammer
- Cold chisel
- Torpedo level
- String Line
- Concrete & concrete finishing tools
- #3 rebar



1. Remove 1 nut from each anchor insert. Place the anchor inserts through the larger hole of the anchor jig plate. Thread the removed nuts back onto the anchor inserts. The anchor plate should be sandwiched between the two nuts on each anchor insert. **SEE SECTION D-D**
2. Mark out a section of the pool deck you are removing. Plan on removing at least 5'-6" x 5'-6" x 6" deep. It must be reinforced with 7 sticks of #3 rebar E-W, 3" clear (min) from the top and bottom of the footing.
3. Cut along your marks with a diamond blade concrete saw.
4. Using the sledge hammer, break up the concrete within the area you cut and remove the pieces.
5. Install rebar in the open area of the deck. Tie the rebar into the existing deck if possible. **SEE FIGURE 03**
6. Set the anchor system in place. Make sure the center of the large anchor jig plate holes aren't set back further than the max distance provided on page 3.
7. Using the string line or a straight edge, make sure the top of each anchor body is level with the **FINISHED** deck surface. Each anchor body can be adjusted individually by turning the nuts with a large wrench.
8. Bond the anchoring system according to your local code requirements by using the bonding lug on the anchor plate. **SEE FIGURE 03** (See NEC Article 680.26)
9. Pour your concrete and finish the pool deck surface. **SEE SECTION D-D**
10. Once the concrete has cured, your lift is ready to be mounted to the anchoring system. **SEE FIGURE 04 & 05**