

GLOBAL LIFT CORP



Owner's Manual

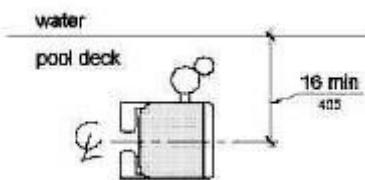
Proformance Series



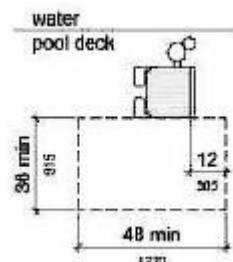
684 N Port Crescent Rd
Suite C
Bad Axe, MI 48413
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www.globalliftcorp.com

ADA GUIDELINES FOR POOL LIFT PLACEMENT

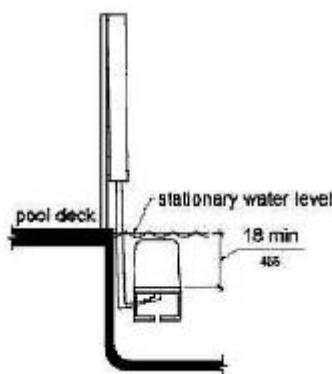
1. Pool Lift Location. Pool lifts shall be located where the water level does not exceed 48 inches (1220 mm).
2. Seat Location. In the raised position, the centerline of the seat shall be located over the deck and 16 inches (405 mm) minimum from the edge of the pool. The deck surface between the centerline of the seat and the pool edge shall have a slope not steeper than 1:48.



3. Clear Deck Space. On the side of the seat opposite the water, a clear deck space shall be provided parallel with the seat. The space shall be 36 inches (915 mm) wide minimum and shall extend forward 48 inches (1220 mm) minimum from a line located 12 inches (305 mm) behind the rear edge of the seat. The clear deck space shall have a slope not steeper than 1:48.



4. Submerged Depth. The lift shall be designed so that the seat will submerge to a water depth of 18 inches (455 mm) minimum below the stationary water level. To make sure the lift has enough clearance the lift should be installed at a location with 48" of Water depth



24 VOLT BATTERY SYSTEMS WITH CONTROLS

All of Global Lift Corp's Superior/Proformance Series Lifts are equipped with a sealed 24 volt battery that is rechargeable. Along with a charging unit, hand held controller and control compartment. The 24 volt battery mounts into the control compartment and the battery simply snaps in. It can be released by lifting the lever built into the top of the battery. The battery should be charged for 5-8 hours prior to the 1st use.

The unit is operated by the 2 button easy to use controls. Turn the Red knob on the top of the unit clockwise to ensure it is in the up(On) position. Once unlocked, the arrow pointing down will lower the lift when depressed, the arrow that points up will raise the unit when depressed. If you hear the low battery indicator tone "Do Not Use the Lift" remove the battery from the unit and recharge the battery.

RECHARGING THE BATTERY:

Remove battery from the unit by unclipping from the control compartment. When setting the battery down, place it horizontally as to avoid contacting the battery terminals with anything conductive, and damaging the battery. Place the battery in the charging unit. When the battery is charging the light will be illuminated red/orange, indicating charging on the wall plug. Once fully charged the charge light will turn green, indicating fully charged and ready for use in your Proformance series pool lift.



PERFORMANCE SERIES POOL LIFT OPERATING INSTRUCTIONS

Prior to using the Proformance Series Pool Lift perform a test run of the lift empty. Once that is completed and the lift is back to original position, make sure that the arm lifts are in the up position and the seatbelt is unbuckled, once acknowledged you are ready!

Once you are in the seat, buckle the seatbelt (make sure it is snug) and lower the arm rails. Before you attempt to operate the lift, make sure the pathway is clear from any obstacles.

Once you have the 2 button easy controls in your hand, press the arrow that specifies down, keep in mind you don't have to go to the bottom of the cycle, you can stop the lift whenever you deem comfortable to exit the lift. However when exiting the pool while on the lift, you should complete the cycle back to the top to have a completely safe exit from the pool.

Once submerged into the pool, unbuckle the seatbelt and raise the armrest and slide off of the seat. Once you are done with your pool activity, make sure the seat is lowered sufficiently to allow you too easily slide back into the chair. Once you are seated, buckle the seatbelt and make sure that it is snug, lower the armrest.

Next, to raise the lift chair out of the pool, make sure you press the button/arrow that represents up on the control. Apply continuous pressure until the lift comes to a complete stop at the end of the complete up cycle on the deck. You now can unbuckle the seatbelt and raise the arm rest and exit the unit.



Global Lift Corp Warranty Information

The **Superior** series lift has a 5 year structural limited warranty. Global Lift Corp warrants to the original retail end user only products manufactured by Global Lift Corp, when properly installed in accordance to the assembly and installation instructions, and when the equipment is properly *used and maintained, to be free from material defects and workmanship as stated below:*

- Warranty starts from date of original purchase
- Metal structure (not including powder coat) Lifetime limited structural warranty
- Actuator and controls – 2 years from date of purchase then 2 years prorated
- Actuator and controls 2 – 3 years 50% coverage (Customer is responsible for 50% of retail cost of the component)
- Actuator and controls 3 – 4 years 30% coverage (Customer is responsible for 70% of retail cost of the component)
- Battery – 1 year from date of purchase

This warranty does not cover damages to ANY of our lifts due to accident, abuse, negligence, misuse, damage by improper use of chemicals, fading, ice damage, fire, rust beyond structural damage(does not cover cosmetic rust), exceeding the weight capacity for model purchased, failure to install or to assemble the product in accordance with the installation and assembly instructions, normal wear and tear from day to day use, not maintained properly, if unit is altered or repaired without written approval of Global Lift Corp – All Warranties are Void.

To commence the warranty claim process of a Global Lift Corp product, in writing provide place of purchase along with the product name and description, date of installation and a detailed description of the defect, along with a photo of the entire product and claimed defect. Prior to a 30 day period



PERFORMANCE SERIES LIFT NEW CONSTRUCTION & SAW CUT SLEEVE ANCHORING METHOD

INSTALLATION MANUAL



Performance New Construction/Saw
Cut Anchor

FEB 2015



PERFORMANCE SERIES SLEEVE ANCHORING SYSTEM INSTALLATION

PARTS LIST

- ✓ 1 - Anchor Sleeve w/ Base
- ✓ 1 - Binding screw
- ✓ 1 - Plastic Cap

FEB 2015

Performance New Construction/Saw
Cut Anchor

ANCHORING SLEEVE, BASE PLATE & BINDING SCREW

Performance Series

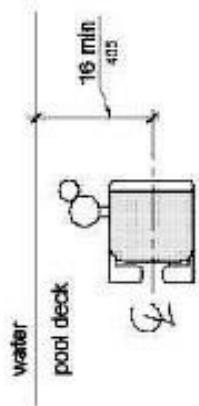


Performance New Construction/Saw
Cut Anchor

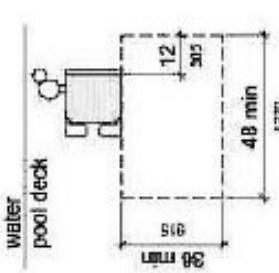
FEB 2015

ADA GUIDELINES FOR POOL LIFT PLACEMENT

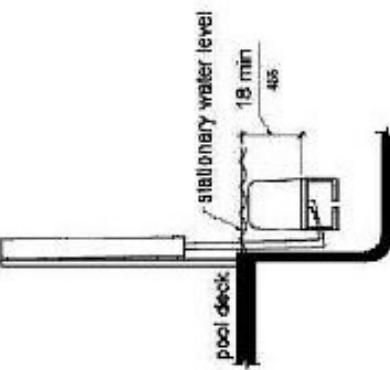
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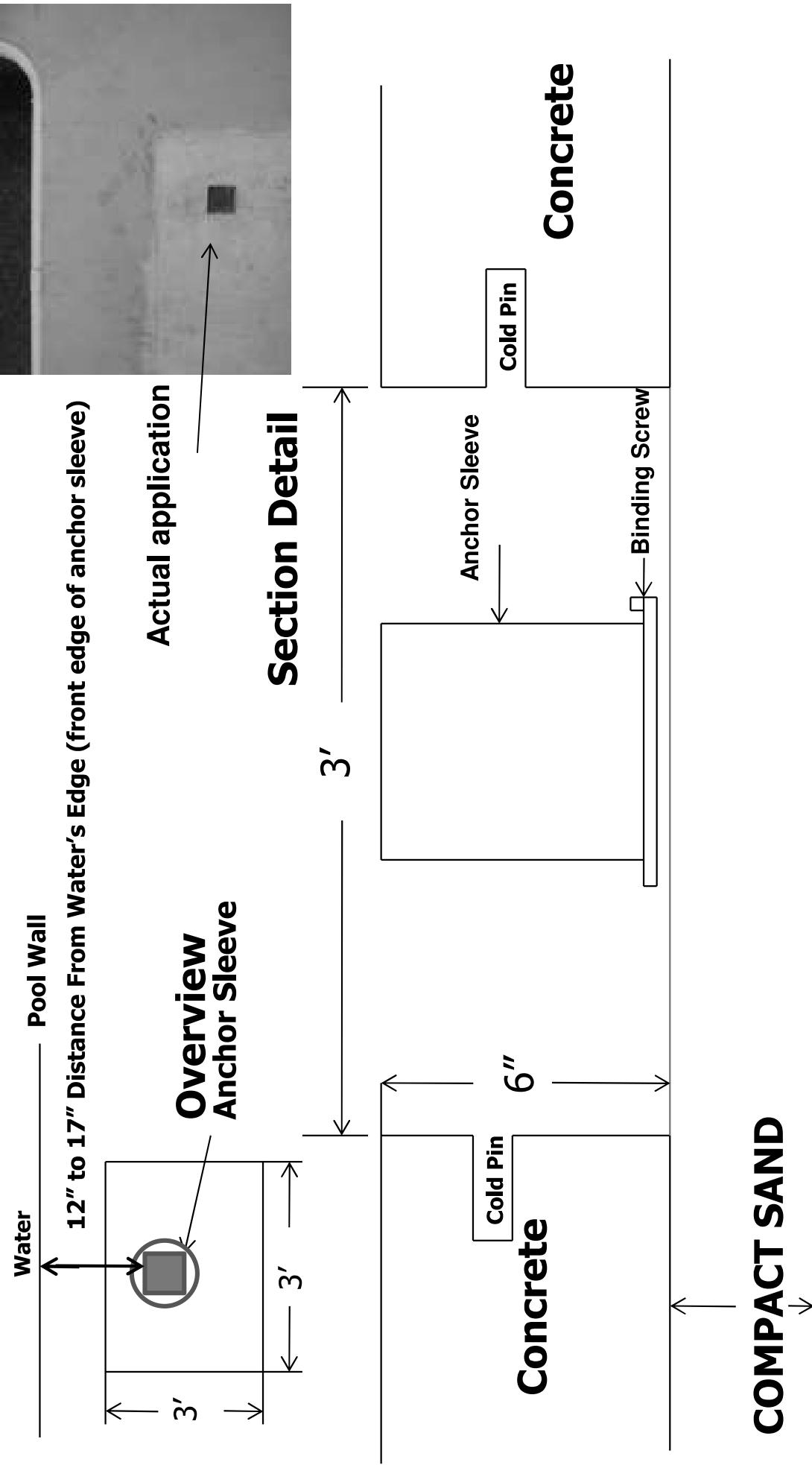


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Performance New Construction/Saw
Cut Anchor



PERFORMANCE SERIES – SLEEVE ANCHORING SYSTEM



COMPACT SAND

Front of Anchor Sleeve must be 12" to 17" from the water's edge. Optimal placement is 14"
Connect copper wire to the binding screw and then to your bonding grid
Cold Pin's should be 1/2" rebar 6" to 8" long
NOTE: Make sure your anchor sleeve is level and square with your pool's edge.

FEB 2015

Performance New Construction/Saw
Cut Anchor



Step 1: Determine the location for installation (Make sure all ADA requirements are met).

NOTE: The installation of Global Lift Corp's anchor system's are a guideline of minimum requirements. In some states or municipalities they may require additional steps due to their local codes or ordinances.*

Step 2: Make sure that all the parts are present (Refer to the parts list)

- ✓ 1 - Anchor Sleeve w/ Base
- ✓ 1 - Binding Screw
- ✓ 1 - Plastic Cap

Step 3: At the determined location for installation, chalk out a 3' X 3' area prior to cutting out the concrete. (Refer to overview, the front end of the Anchor Sleeve must be 12" to 17" from the water's edge and 6" deep). New Construction, the concrete must be 6" deep with a 1/2" reinforcing rod, minimum of an 18" grid.

NOTE: Make sure that all local codes and ordinances are met.

Step 4: Once the 3' X 3' area is cut out, make sure you drill in the inner wall of all 4 sides of the area (refer to the section detail) for the purpose of cold pinning the new concrete to the old concrete. Use 1/2" rebar, 6" to 8" in length.



Step 5: Place the Anchor Sleeve in the cut out area, make sure that the front of the Anchor Sleeve is 12" to 17" from the water's edge. (refer to overview) A key element is to make sure that the Anchor Sleeve is level and square with the pool so that your Superior Series Lift sits properly on the deck.

Step 6: Bonding the unit – The bonding screw is supplied with the Anchor Sleeve locate the bonding screw, connect the bonding screw to the bonding grid.
NOTE: Make sure that all local codes and ordinances are met.

Step 7: Pouring your concrete, (make sure you cover the hole on your anchor sleeve with the plastic cap provided, so you don't get concrete in the sleeve) a minimum of 4,000 psi concrete with reinforcing rod. Also make sure that the top of the anchor sleeve is flush with the deck. Before you install your lift make sure you let the concrete set up for 48 hours.

Step 8: After the concrete has set for 48 hours, now it's time to install your lift. Place your Performance Series Lift over the anchor sleeve, once you have completed the installation, please refer to User's Manual for a safe operation.





PERFORMANCE SERIES LIFT RETRO-FIT SLEEVE ANCHORING METHOD INSTALLATION MANUAL



S & P Retro Fit Sleeve Anchoring
Method

RETRO-FIT SLEEVE ANCHORING SYSTEM

PERFORMANCE SERIES LIFT

PACKING LIST

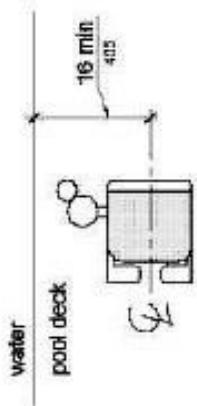
- 1 – Anchor Sleeve w/ Base
- 1 – Binding Screw
- 1 – Plastic Cap



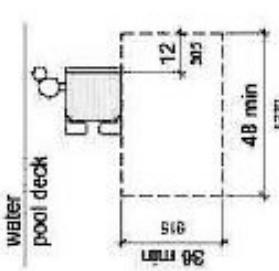
S & P Retro Fit Sleeve Anchoring
Method

ADA GUIDELINES FOR POOL LIFT PLACEMENT

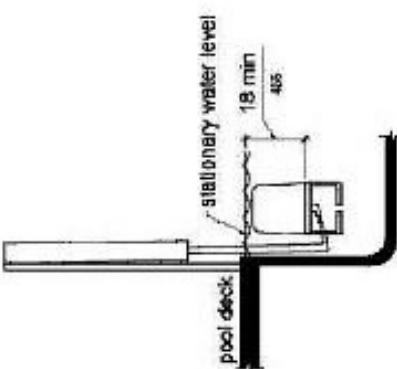
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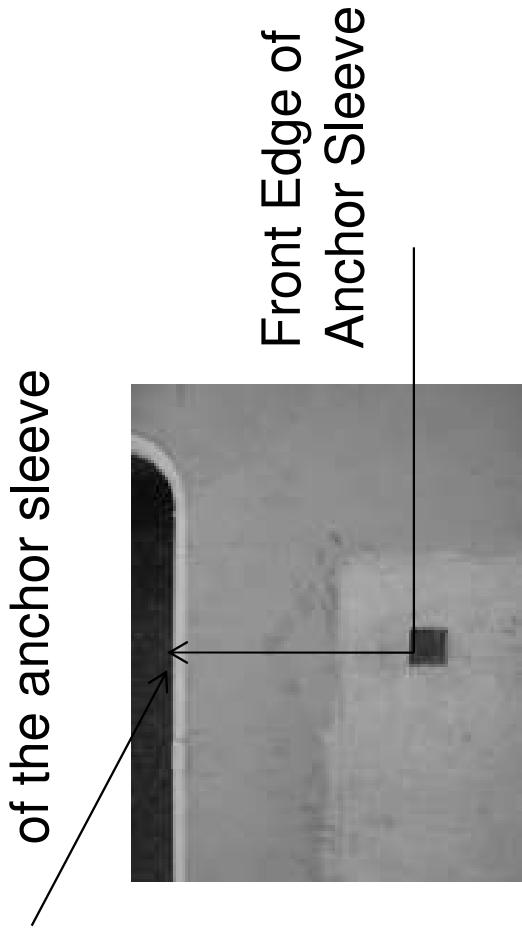
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- Submerged Depth. The lift shall be designed so that the seat will submerge to a water depth of 18 inches (455 mm) minimum below the stationary water level.



Water's edge – Must be 12" to 17" in distance from the front
of the anchor sleeve



Picture A

Picture B

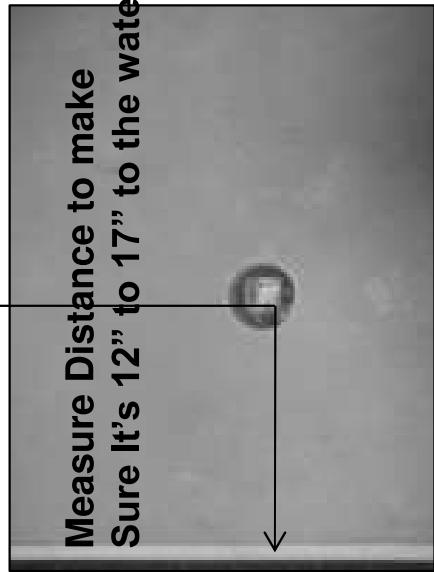
- STEP 1:** Locate the retro-fit anchoring sleeve (as shown above) picture A
- Once you determine where your lift is going to be located at your pool, place the anchor sleeve down so you can mark a circle around the base on the concrete where you will need to drill the hole. **NOTE:** From the water's edge to the front end of the Anchor sleeve must 12" to 17". See picture B

*****NOTE:** The installation of Global Lift Corp's anchor system's are a guideline of minimum requirements. In some states or municipalities they may require additional steps due to their local codes or ordinances. ***

Front edge of anchor sleeve



Picture A



Picture B

Step 2: You will need a 5" diameter core drilling bit.

- Make sure you have accurately marked your hole location to be drilled. After drilling your hole (picture A), it must be 6" deep and flat on the bottom of the hole (shown above). Also Double check your measurements, they should be: Place your anchor sleeve in the hole and make sure the front edge of the sleeve is 12" to 17" from the pools edge. Along with connecting to the bonding grid , ensure all local codes and ordinances are met. (picture B)



STEP 3 : Cementing the anchor sleeve in the concrete. Make sure your anchor is level and Square.

- You will need 10 lbs of Quick dry Anchoring Cement (Commercial Grade Quikrete Exterior Use Anchoring Cement) to complete the installation. You can purchase at any hardware store in your area. Read the label and follow manufacturer's instructions.
- Start pouring into the hole evenly until you fill it up, make sure not to overfill the hole so that it does not create more work to scrap excess concrete off.
- Let the concrete set for 24hrs, sand the area with a sand stone to smooth the finish.
- Make sure the anchor sleeve is flush with the concrete.
- You are now ready to install your Performance Series lift.

Fixed Anchor Performance Series

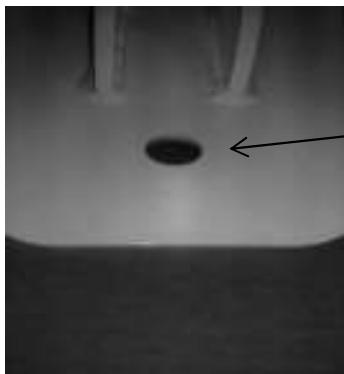


Once you have completed the installation of your lift, locate the 3/8 bolt and secure it in the pre-drilled hole inside the anchor sleeve and tighten.

Your lift is now ready to be used.

Optional Fixed Drop In Anchor Instructions for

Performance Series



Pre-drilled hole on the
base of S-350 & P-375 Lift

After you have installed your square anchor, You are ready to install the optional fixed drop in anchor.

Position the lift into square anchor.

Locate the pre-drilled hole on the base of the lift.

Now mark the concrete so you will know where to drill.

Remove the lift from the anchor.

You will need a 7/8" rock carbide drilling bit.

- Make sure you have accurately marked the hole location to be drilled. After drilling your hole it must be 2 1/2" deep
- Clean hole with pressurized air or vacuum.
- Administer Epoxy into the hole prior to inserting the drop in anchor.
- Drive the anchor flush with the surface of the concrete .
- Expand the anchor with the setting tool (provided). Anchor is properly expanded when shoulder of the setting tool is flush with the top of the anchor.
- Position the lift back on the square anchor.
- Insert drop in anchor bolt and tighten.
- Fix your square anchor in place with the 3/8" bolt inside the anchor sleeve.



Setting tool shown



3/8" bolt inside anchor sleeve

GLOBAL LIFT CORP
CUSTOM SEAT INSTALLATION MANUAL
C, P & S Series Lifts



GLOBAL LIFT CORP

CUSTOM SEAT INSTALLATION MANUAL

PARTS LIST

- 1 - Custom Seat
- 1 - Foot Rest
- 2 - Arm Rests
- 1 - Seat Belt & Buckle
- 1 - $1\frac{1}{2}$ " x 2 3/4" Securing Bolt
- 3 - 5/16 x 3" Attaching Pin with lock nut
- 1 - 5/16 x 2" Foot Rest attaching bolt w/ nut
- 1 - 2" Round cap
- 1 - 1" Round cap



INSTALLATION STEPS



Picture A

Step 1:

Unpack your custom seat (picture A). Loose Items will consist of:

- Foot Rest and Tube
- $\frac{1}{2}'' \times 3''$ Bolt w/ lock nut
- $5/16'' \times 2 \frac{3}{4}''$ Bolt with Lock nut



INSTALLATION STEPS



Picture A

Step 2:

Align your custom seat (Picture A), slide the lower seat tube into the upper Seat tube.



Picture B

Step 3:

Once you have the seat in place, take your $\frac{1}{2}'' \times 3''$ bolt and slide it through the pre-drilled Holes (Picture B). Once you have inserted the bolt all the way through, apply the locking nut (supplied) and tighten down.



INSTALLATION STEPS



Step 4:

Locate the 5/16 x 3" securing bolt (supplied), insert the bolt through the pre-drilled Seat and tube holes (As shown Above). Once you have the bolt inserted, secure the installation With the lock nut that is provided and tighten down.



INSTALLATION STEPS

FOOT REST



Picture A



Picture B

Step 5:

In picture A, slide the foot tube through the foot rest sleeve and line the hole to the slot. There are 2 holes to choose from depending on your preference for the height of the footrest. In picture B, locate the 5/16" x 2" bolt and insert into the pre-drilled holes to secure the foot rest to the lift. Place the lock nut on the bolt and tighten down. Once that is complete, you are ready to enjoy your Global Lift Corp pool lift.



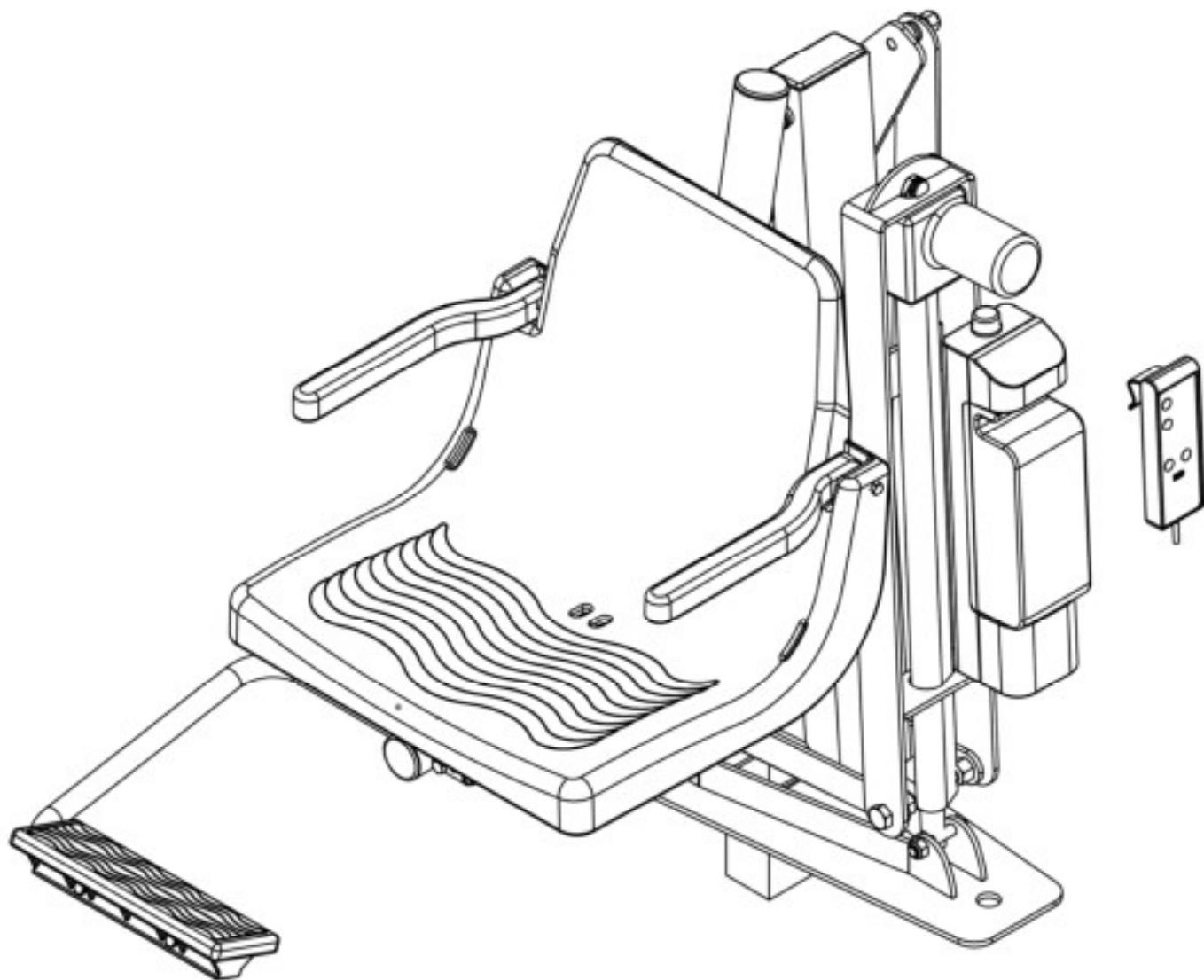
NOTES:

REV.

DESCRIPTION

DATE

APVD.



MATERIAL:

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DWR: B.E.

WEIGHT: MACH WEIGHT:

APVD BY: J.I.

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DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
± .010 FRACTIONAL DIMENSIONS ± .005
± .005 RADIAL DIMENSIONS ± .005
± .001 ANGLES ± 1°

PROPRIETARY AND CONFIDENTIAL

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TITLE:

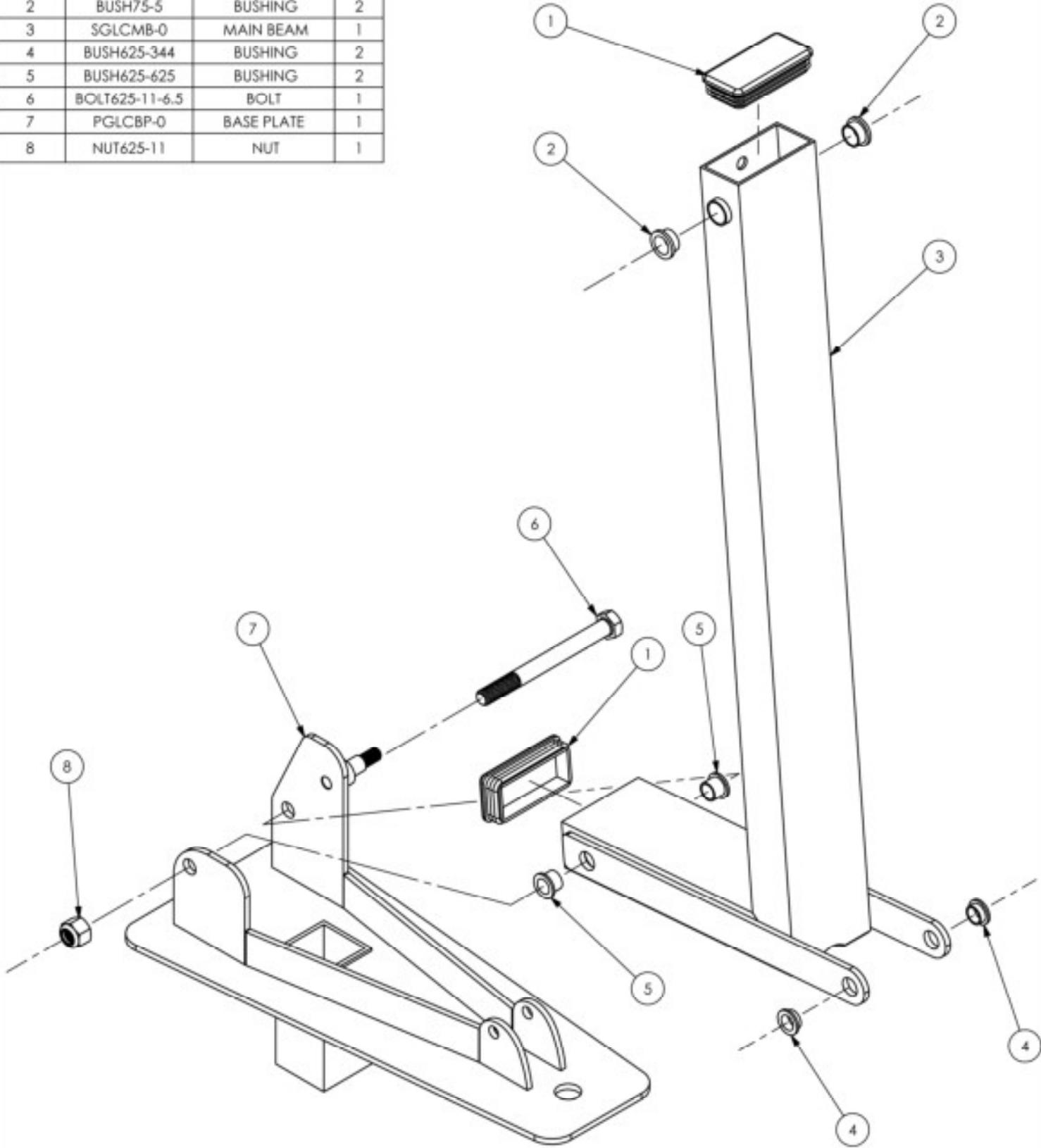
P-375
COVER

DWG. NO.

P-375

ITEM NO.	PART #	DESCRIPTION	QTY.
1	PLASCAP-5	PLASTIC CAP	2
2	BUSH75-5	BUSHING	2
3	SGLCMB-0	MAIN BEAM	1
4	BUSH625-344	BUSHING	2
5	BUSH625-625	BUSHING	2
6	BOLT625-11-6.5	BOLT	1
7	PGLCBP-0	BASE PLATE	1
8	NUT625-11	NUT	1

REV.	DESCRIPTION	DATE	APVD.
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MATERIAL:

SCALE: 1:5	REV: 100	DATE: 12/13/2012	DWR: B.E.
WEIGHT: LBS	MACH WEIGHT: LBS	APVD BY: J.I.	

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H.Y. ± .05
M.Y. ± .02
S.Y. ± .01
ANGLE ± 10°

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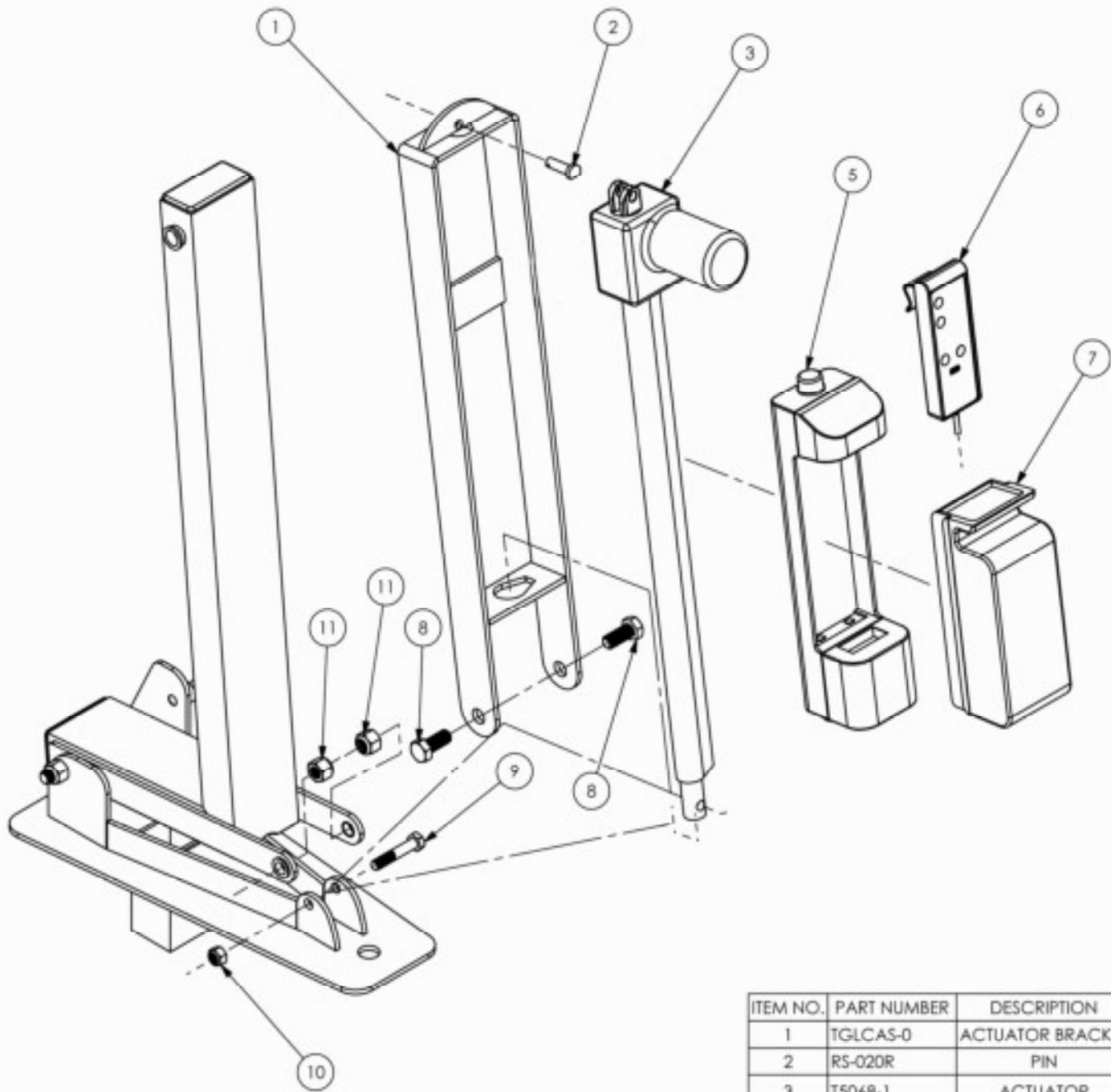
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Bad Axe, MI 48413

TITLE: P-375
MAIN BEAM
TO
BASE PLATE

DWG. NO.
ASSEMBLY



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TGLCAS-0	ACTUATOR BRACKET	1
2	RS-020R	PIN	2
3	T5068-1	ACTUATOR	1
5	T5068-5	CONTROL BOX	1
6	T5068-4	HANDSET	1
7	T5068-2	BATTERY	1
8	BOLT-625-11-1.5	BOLT	2
9	BOLT-M12-65	BOLT	1
10	NUT-M12	NUT	1
11	NUT625-11	NUT	2

MATERIAL:

SCALE: 1:6 REV: 100 DATE: 12/28/2015 DWR: B.E.
 WEIGHT: LBS MACH WEIGHT: LBS APVD BY: J.J.

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 X = ±0.05
 XX = ±0.02
 XXX = ±0.01

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TITLE: P-375
 BATTERY, ACTUATOR
 & ACTUATOR BRACKET

DWG. NO.
 ASSEMBLY

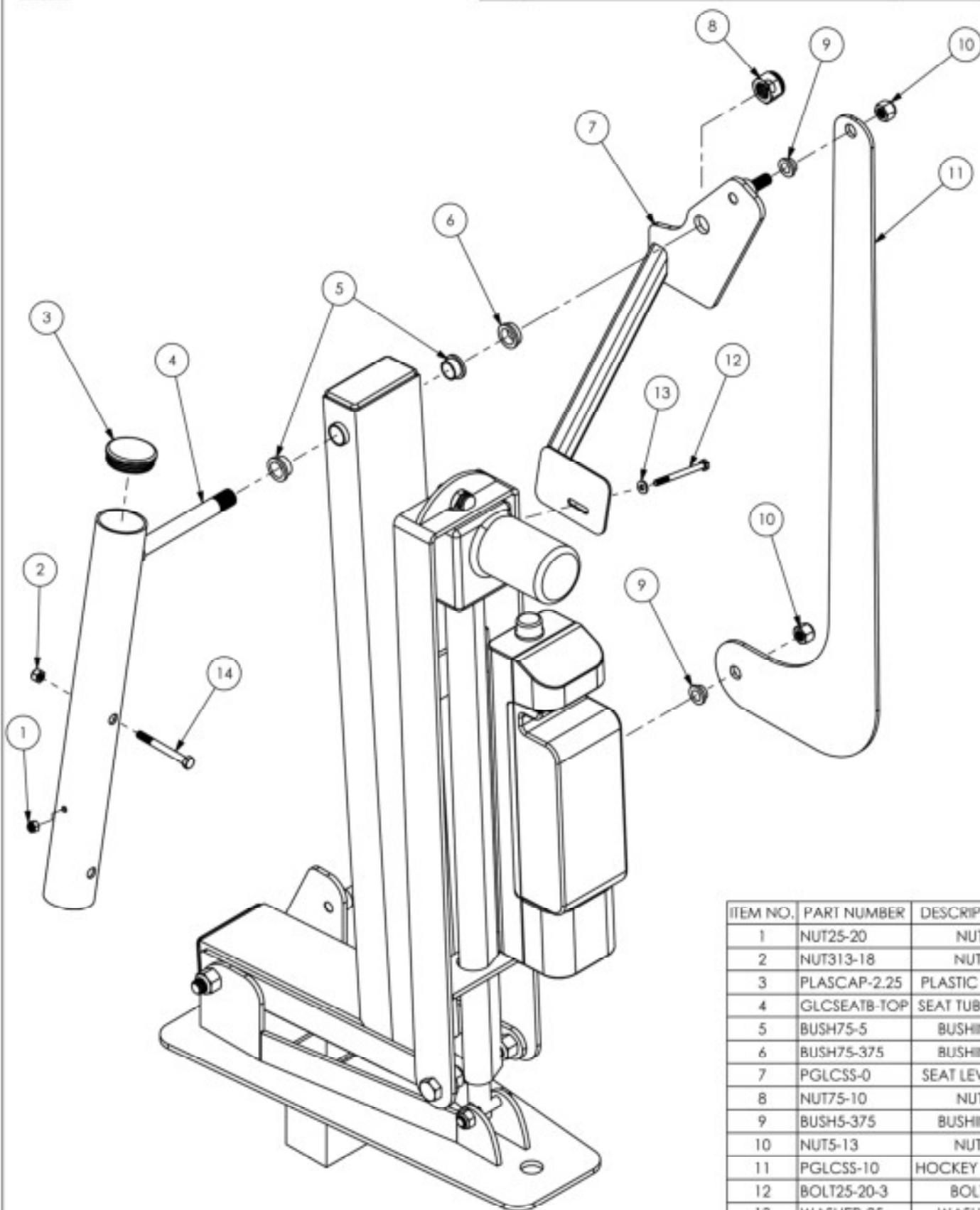
NOTES:

REV.

DESCRIPTION

DATE

APVD.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	NUT25-20	NUT	1
2	NUT313-18	NUT	1
3	PLASCAP-2.25	PLASTIC CAP	1
4	GLCSEATB-TOP	SEAT TUBE TOP	1
5	BUSH75-5	BUSHING	2
6	BUSH75-375	BUSHING	1
7	PGLCSS-0	SEAT LEVELER	1
8	NUT75-10	NUT	1
9	BUSH5-375	BUSHING	2
10	NUT5-13	NUT	2
11	PGLCSS-10	HOCKEY STICK	1
12	BOLT25-20-3	BOLT	1
13	WASHER-25	WASHER	1
14	BOLT313-18-3	BOLT	1

MATERIAL:

SCALE: 1:5 REV: 100 10/1/2013 DWR: B.E.

WEIGHT: MACH WEIGHT: APVD BY: J.I.

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TOLERANCES ARE:
±0.1 ±0.05 ±0.025
0.005 ±0.005 ±0.0025
0.002 ±0.002 ±0.0015
0.001 ±0.001 ±0.0005

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TITLE: P-375
SEAT EXPLODE

DWG. NO.

P-375

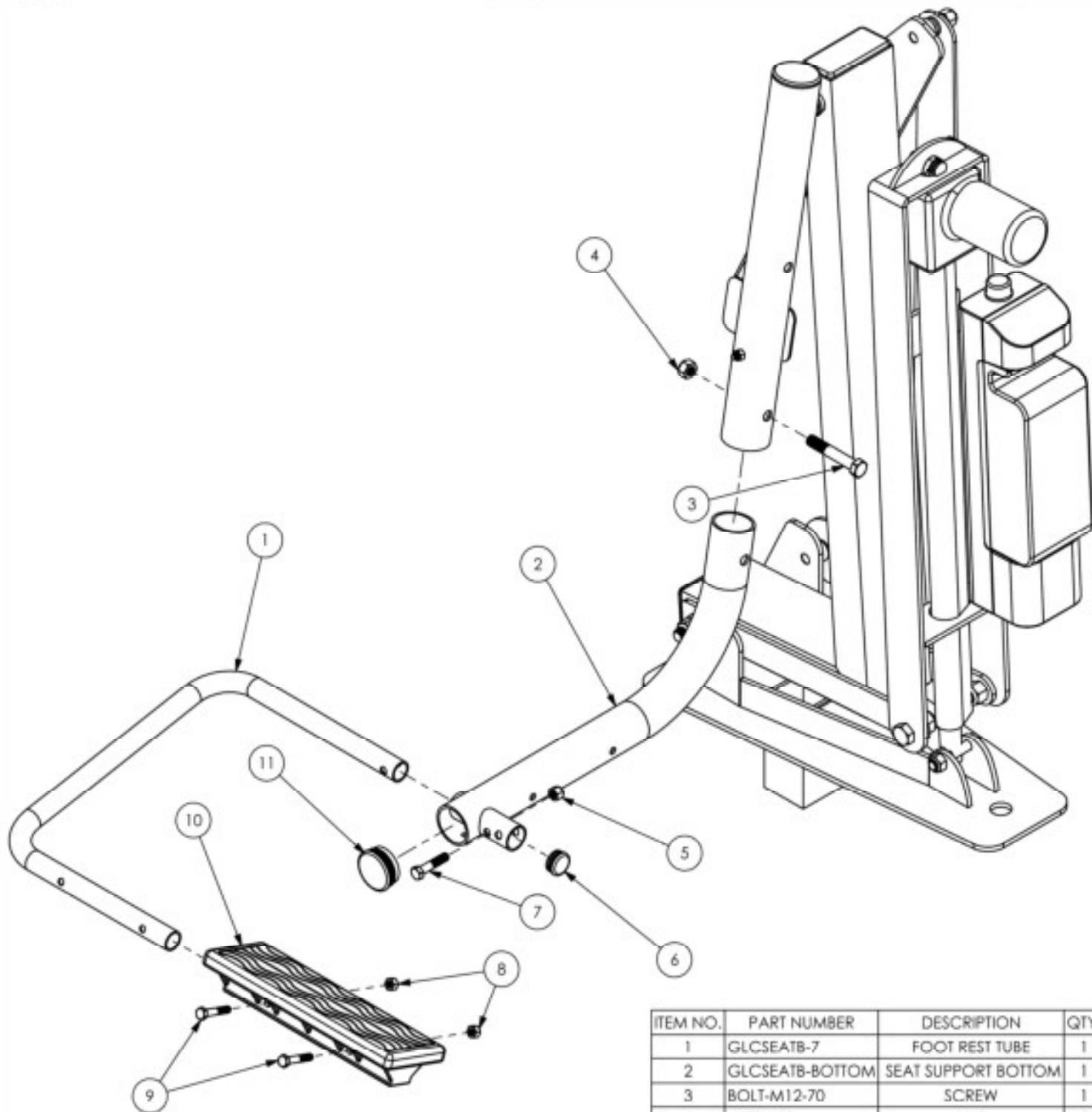
NOTES:

REV.

DESCRIPTION

DATE

APVD.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GLCSEATB-7	FOOT REST TUBE	1
2	GLCSEATB-BOTTOM	SEAT SUPPORT BOTTOM	1
3	BOLT-M12-70	SCREW	1
4	NUT-M12	NUT	2
5	NUT375-16-2	NUT	1
6	PLASCAP-1	PLASTIC CAP	1
7	BOLT375-16-1.75	SCREW	1
8	NUT313-18	NUT	2
9	BOLT313-18-1.75	SCREW	2
10	GLCSEATB-9	FOOT REST	1
11	PLASCAP-2	PLASTIC CAP	1

MATERIAL:

SCALE: 1:5 REV: 100 10/1/2013 DWR: B.E.

WEIGHT: MACH WEIGHT: APVD BY: J.J.

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TOLERANCES ARE:
± .010 MAX. DIMENSION ± .05
± .005 MIN. DIMENSION ± .05
± .005 HOLE .005 MAX. Ø.05
± .005 HOLE Ø.055 MAX.

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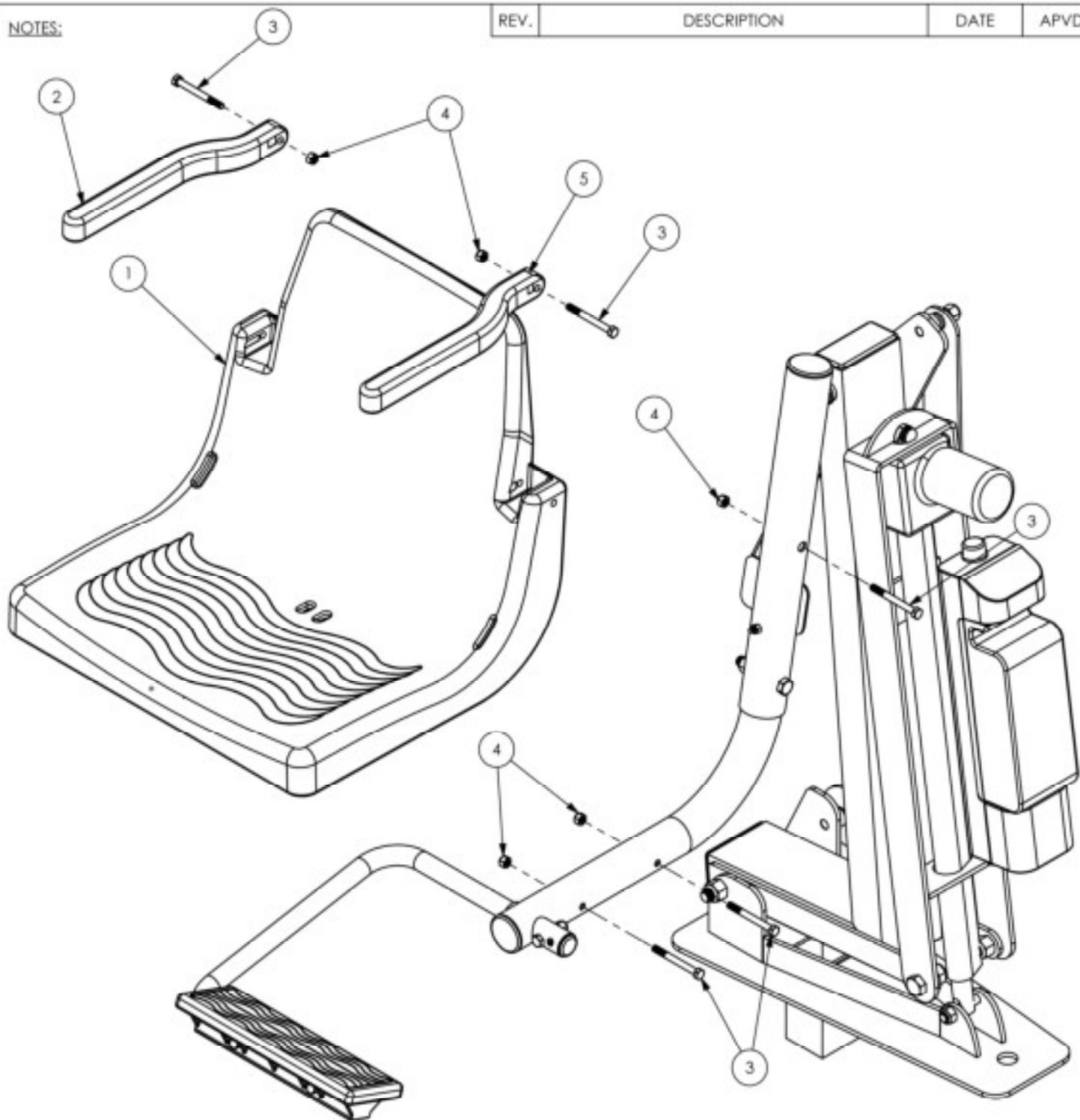
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±.005 ±.002 ±.001
±.002 ±.001 ±.0005

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684 N. Port Crescent, Suite C
Bad Axe, MI 48413

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GLCSEATB-1	SEAT	1
5	GLCSEATB-6L	ARM REST, LEFT	1
2	GLCSEATB-6R	ARM REST, RIGHT	1
3	BOLT313-18-3	BOLT	5
4	NUT313-18	NUT	5

TITLE: P-375
SEAT EXPLODE

DWG. NO.

P-375