



Using your smartphone,
scan code to see video of
PAL Hi/Lo Mast replacement.

PAL HI/LO MAST REPLACEMENT INSTRUCTIONS

For more information about the PAL® Hi/Lo mast replacement process and to see video demonstrating the replacement process, please visit www.splashalliftinfo.com or scan the QR code.

REQUIRED TOOLS	CONTENTS OF PAL HI/LO MAST REPLACEMENT PACKAGE
<p>Box cutter</p> <p>Socket wrench and extender</p> <p>Standard 9/16" wrench</p> <p>3/4" deep socket wrench</p> <p>5/8" deep socket wrench</p>	<p>Contact S.R.Smith if you are missing items.</p> <p>Hardware Packet</p> <ul style="list-style-type: none"> • One—3/8-16 x 3 1/4 Hex Cap Screw • One—3/8-16 Nylock Nut 316 SS • One—3/8-16 x 2 3/4 Hex Cap Screw • One—3/8-16 x 3 Hex Cap Screw 316 • One—Torx Wrench • Two—1/2-13 Nylock Nut 316 • Two—1/2" Flat Washer 316 SS • Two—3/8-16 Acorn Nut 316 SS <ul style="list-style-type: none"> • Two—Glide M250 Std Bushing • Four—Glide M250 Washer <p>Base Assembly</p> <p>Packing Tape</p> <p>Return Shipping Label</p> <p>Product Registration Form</p> <p>One—Exploded Drawing of PAL Hi/Lo for Reference</p>

NOTE: BE SURE TO SAVE ALL PACKAGING MATERIALS. YOU WILL RE-USE THEM TO PACKAGE UP THE EXISTING MAST AND SEND BACK TO S.R.SMITH FREE OF CHARGE.

1
Carefully open package.
Place the package on its side and carefully slide the replacement mast out onto a non-scratch surface.



2
Remove the thumb nut and bolt on the back of the lift seat to remove the seat assembly.



3
Using the hand control or touch pad, lower the arm of the PAL HI/LO as far as possible.



4
Remove the battery from the LiftOperator.
Then disconnect the motor cord, actuator cord and hand control from the LiftOperator.



5
Using the T-20 wrench provided, remove the torx screw securing the Lift Operator to the mounting bracket.
With the screw removed, lift upward on the LiftOperator to remove from the bracket.



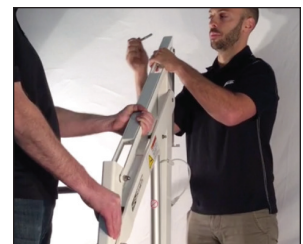
6
Remove the acorn nut and bolt securing the tension arm to the mast.
The acorn nut requires a 5/8" wrench and the bolt requires a 9/16" wrench.



7
Remove the acorn nut and bolt securing the actuator arm to the mast.
The acorn nut requires a 5/8" wrench and the bolt requires a 9/16" wrench.



8
This step requires two people.
As one person is removing the bolts from the tension arm and actuator arm, the other person needs to support the seat and tension arm.



9

Remove the actuator bolt; while making sure the arms and seat section are supported.



10

Place the arm assembly on a non-scratch surface.



11

Detach the motor cord from the clip.



12

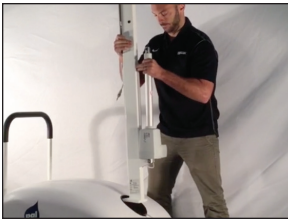
This step requires two people.

While one person holds the mast, the other person will remove the nuts securing the mast to the base using a 3/4" deep socket wrench.



13

Keep hold of the mast and actuator when separating the mast from the base.



14

Place the original mast on a non-scratch surface.



15

Carefully place the new mast onto the mounting studs.



16

Using the new hardware provided, hand secure the nuts to the studs on the base.



17

Tighten the nuts using a 3/4" socket wrench.



18

Secure the actuator cord to the mast using the clip.



19

This step requires two people.

Using the new hardware provided, attach the tension and actuator arms to the new mast.



20

Be sure to replace the washer between the mast and the lift arms



21

When re-attaching the arms, start by replacing the bolt for the tension arm, then the bolt for the actuator arm and finally the actuator.



22

Reattach the LiftOperator to the mast and reconnect the motor, actuator and hand control cords.



23

Replace the battery and conduct a complete function test of the lift (refer to your pool lift owner's manual for complete details.)



24

Complete the product registration form, insert into the box with the old mast. Refer to the enclosed orange sheet for return shipping instructions.



RESOURCES

Website:
www.splashpalliftinfo.com

Customer Service:
(888) 497-9290

FedEx Website:
www.fedex.com

FedEx Pick Up:
(800) 463-3339

WARRANTY INFORMATION

The PAL hi/lo mast replacement assembly is covered by a two year warranty upon receipt.

We are also extending the original warranty for structural components of your lift from three years to five years from date of manufacture.

For more information, visit: <http://srsmith.com/en-us/customer-service/warranty-information/>