
BASTA BOATLIFTS
OVER-CENTER GALVANIZED STEEL LIFT
11,000 lb Capacity Floating Lift



866-GoBasta | GoBasta.com



DANGER

FAILURE TO FOLLOW ANY OF THE FOLLOWING WARNINGS MAY CAUSE SERIOUS INJURY OR DEATH.

- Do not exceed the maximum weight capacity specified for the lift. Maximum weight capacity can be found on the cover of this manual and on the H frame of the lift.
- Do not load or unload the boat while the lift is in operation.
- Do not operate the lift with hands, feet or any other object between the boat and the floats. The floats travel vertically relative to the boat during operation. Passengers should stand clear of the lift when in operation.
- Always use AGM batteries for the power unit and follow battery manufacturer's warnings and instructions. Improper use, or use of other batteries, have the potential to produce flammable hydrogen gas.
- Visually inspect all parts and assemblies for damage or defects prior to assembling lift.

WARNING

- Do not place lift where a float could become lodged under a dock.
- Discontinue lifting immediately if lift becomes uneven, with either the fore or aft tilting 1ft higher. Continuing could cause damage to the boat or personal injury.
- Do not play on or near the lift.
- Do not dive on or near the lift.
- Do not service the lift with the watercraft on the lift.
- High pressure hydraulics can penetrate skin. Oil injected into the skin from high pressure systems can cause severe injury. In the case of injury, seek medical attention immediately.

CAUTION

- Do not install the lift alone.
- In marina settings, note that the floats will lower a large amount as the boat is raised onto the lift. It is important to tie the lines to the dock with the recommended process shown in the Marina Kit Installation sheet [L352-0080]. Failing to do so will cause severe damage to the dock upon unloading the boat.
- The lift should only be used for lifting boats & watercraft.

Basta Boatlifts are protected by one or more US Patents

www.gobasta.com/patents

TABLE OF CONTENTS



SAFETY	P 2
CONNECT POWER UNIT	P 4
MOORING INSTRUCTIONS - MARINA	P 5-7
OPERATION INSTRUCTIONS	P 8-9
REMOTE CONTROL FOB INFORMATION	P 10
FIRST TIME USE INSTRUCTIONS	P 11
TROUBLESHOOTING AND FAQ	P 12
MAINTENANCE	P 13
MAINTENANCE LOG	P 14-15

PRODUCT INFORMATION

Model #: _____

Serial #: _____

Purchased From: _____

Date of Purchase: _____

Contact Name: _____

Phone #: _____

Notes: _____

IMPORTANT!

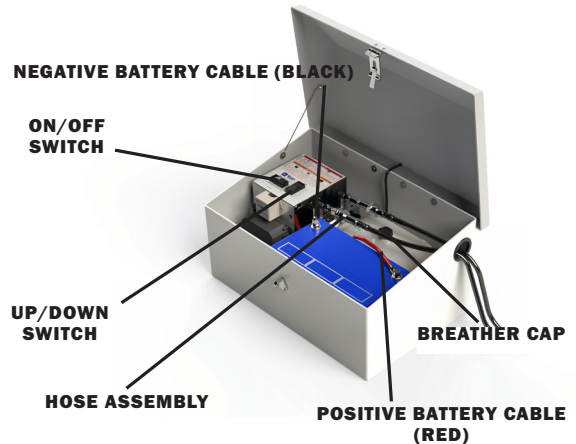
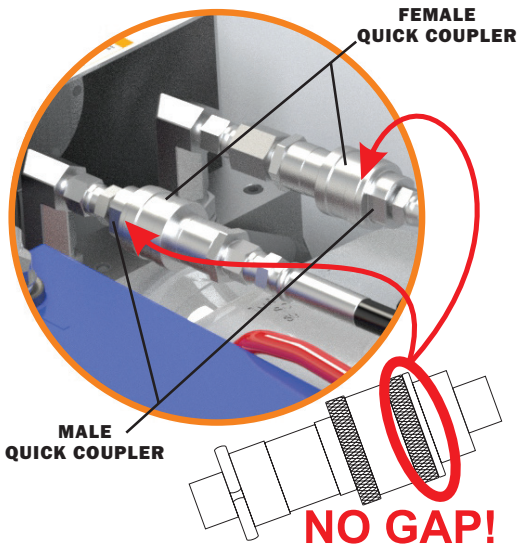
**WARRANTY MUST BE
REGISTERED WITHIN 30 DAYS
OF INSTALLATION.**

TO REGISTER, SCAN BELOW

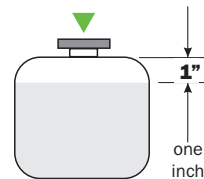


To Register your warranty, visit: WWW.BASTABOATLIFTS.COM/SUPPORT

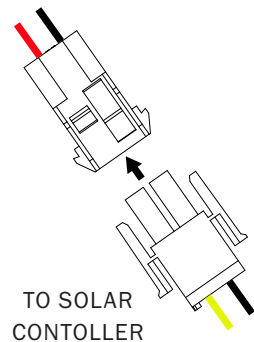
CONNECT POWER UNIT



IMPORTANT
ONLY ADD FLUID WITH LIFT IN
UP POSITION
Hydraulic fluid shown with lift in the
UP position



TO SOLAR PANEL



- Step 1:** Slide the Hydraulic Hose Assembly through the access hole in the side of the fiberglass enclosure and attach the ends to their corresponding Quick Couplers. Ensure each Quick Coupler is fully seated, tight and with no gap at the connection joint.
- Step 2:** Ensure reservoir breather cap installed before first use.
- Step 3:** Install Battery as shown. Connect the Red Battery Cable to the positive terminal (+) and the Black Battery Cable to the negative terminal (-).
- Step 4:** Connect yellow/black wire plug from solar controller to solar panel plug.
- Step 5:** Before moving into the water, test the lift on dry ground using the Up/Down Switch and the Key Fob Transmitters. Inspect the system for leaks.

1 TIE LIFT TO DOCK WITHOUT BOAT ON THE LIFT

- If boat is on the lift, remove it.
- **Dockline Mooring Package?**
- Figures 1 & 2 show suggested ways to secure the lift to the dock. Depending on your cleat spacing, the exact setup may vary.

IMPORTANT:

Place snubbers on the shortest lines wrapping **at least three times**.



NOTE: Dock Lines must be span 80", or the length of the space between the float's cleat and the tip of the float. See below for reference.

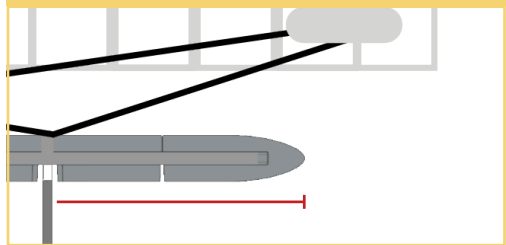


Fig. 1a

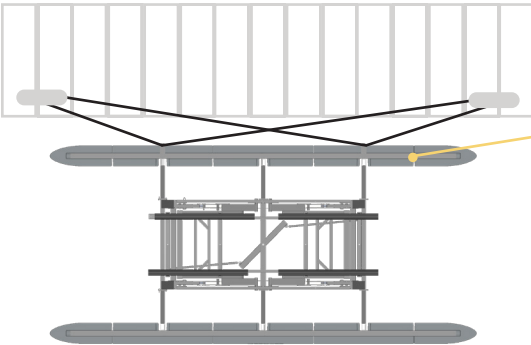


Fig. 1b

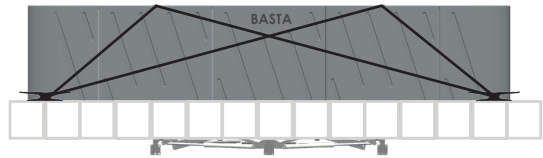
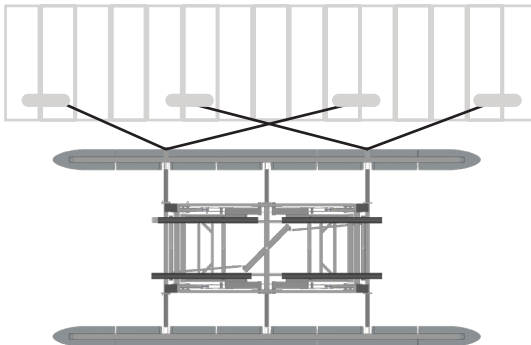
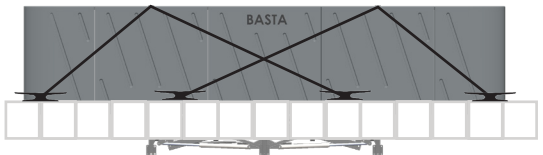


Fig. 2a



OR

Fig. 2b



IMPORTANT:

- DO NOT side tie straight across as shown in Figures 3a, 3b.
- DO NOT place lift next to a dock where the float may become lodged underneath as shown in Figures 4a, 4b.

Figure 3a

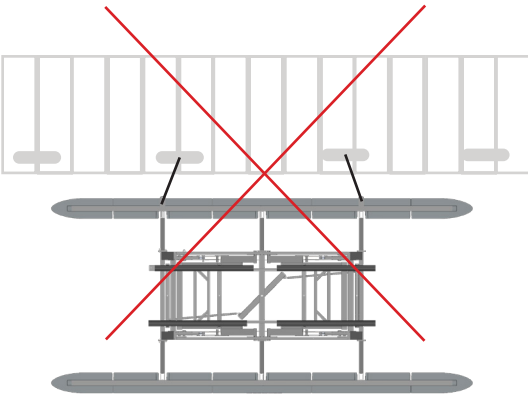


Figure 3b



Figure 4a

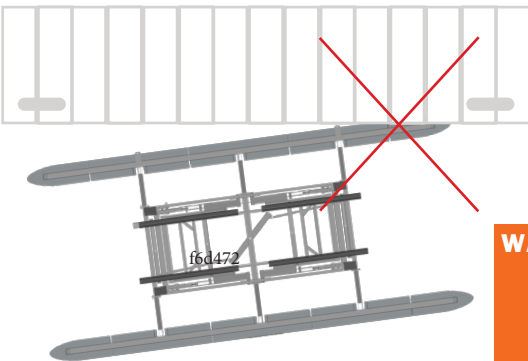
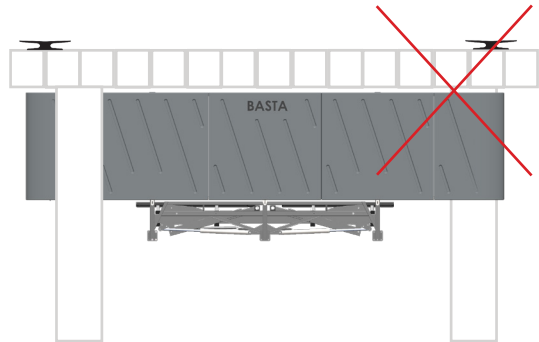


Figure 4b



WARNING:

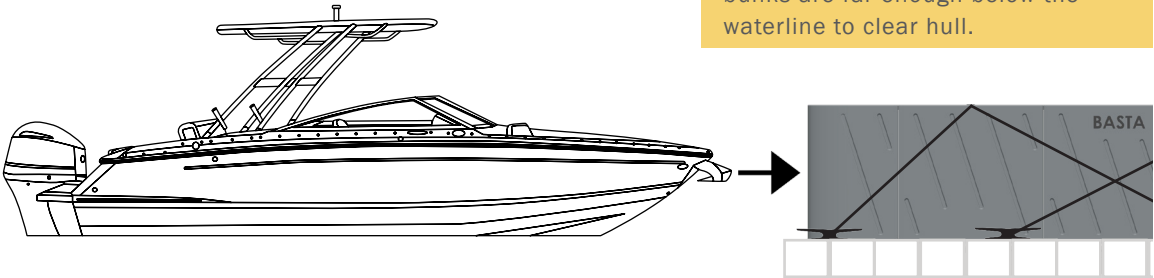
Installing the Floating Lift with lines tied straight across, or in a location where it may become trapped under a dock could cause serious injury, property damage, or death.

Note: Call Basta for ways to avoid lift from drifting under and becoming lodged under dock.

2 Move Boat onto Floating Lift

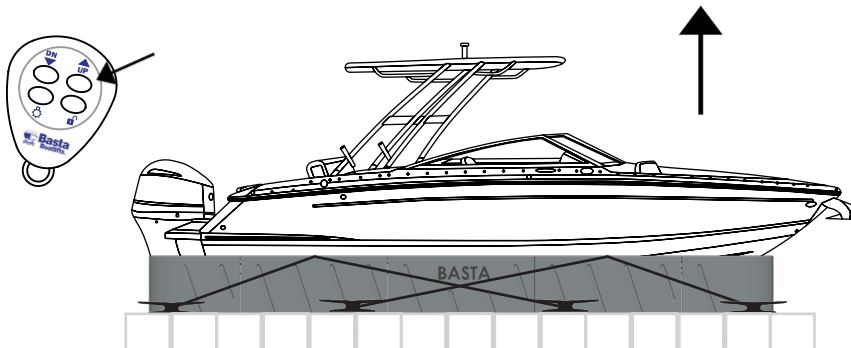
- Once lines are tied, depress the “DN” button on the key fob until lift is fully lowered.
- Place boat on the lift, reference section **First Time Use Instructions** for placement.

NOTE: Do not approach lift until bunks are far enough below the waterline to clear hull.



3 Raise Boat, Tighten Lines

- Depress “UP” button on key fob to begin raising the boat. Once boat has been fully raised, and lift is level, tighten dock lines to eliminate slack.



IMPORTANT:

- If you purchase a new vessel, make sure it does not exceed the weight capacity limits of the lift. Maximum weight capacity can be found on the cover of this manual and on the H frame of the lift.
- Keep inside of power unit box dry.
- To prevent unauthorized use, lock the box using a padlock through the latch hasp.
- Leaving your bilge pump on the automatic setting may prevent the accumulation of rainwater in your vessel and overloading of the lift.
- Service your lift according to recommended **Maintenance** (page 13).
- Only use Basta Boatlifts approved hydraulic fluid in lift. Contact Basta Boatlifts or an authorized dealer for approved biodegradable hydraulic fluid.
- Turn power switch to “OFF” when lift is not in use.

DANGER: Always inspect the lift for signs of damage prior to operating - do not use lift if damaged.

To Raise:

1. Turn ON/OFF switch to ON. This should be done prior to departing lift or done by a helper as the vessel approaches.
2. Slowly approach lift, aiming the bow between each bunk rail. Drive until boat' center of gravity is in the middle of the fore/aft.
3. Position boat so it is centered port/starboard. Once positioned, ensure engines are off prior to raising.
4. Depress “Up” button on the keyfob.
5. Raise boat until lifting mechanism locks in place. The over-center mechanism should have two audible indications. When the lift is fully locked in place in the over-center gravity position, the hydraulic pump should cause an audible “squealing” sound followed by a “thump”. This is a normal sound caused by the bypass valve and means the maximum pressure has been achieved.
6. If, while raising, the boat begins to lift unevenly, lower the lift, reposition the boat, and lift again. To achieve a level lift and learn the correct positioning of your boat, refer to **First Time Use Instructions**.
7. Turn ON/OFF switch to OFF position.

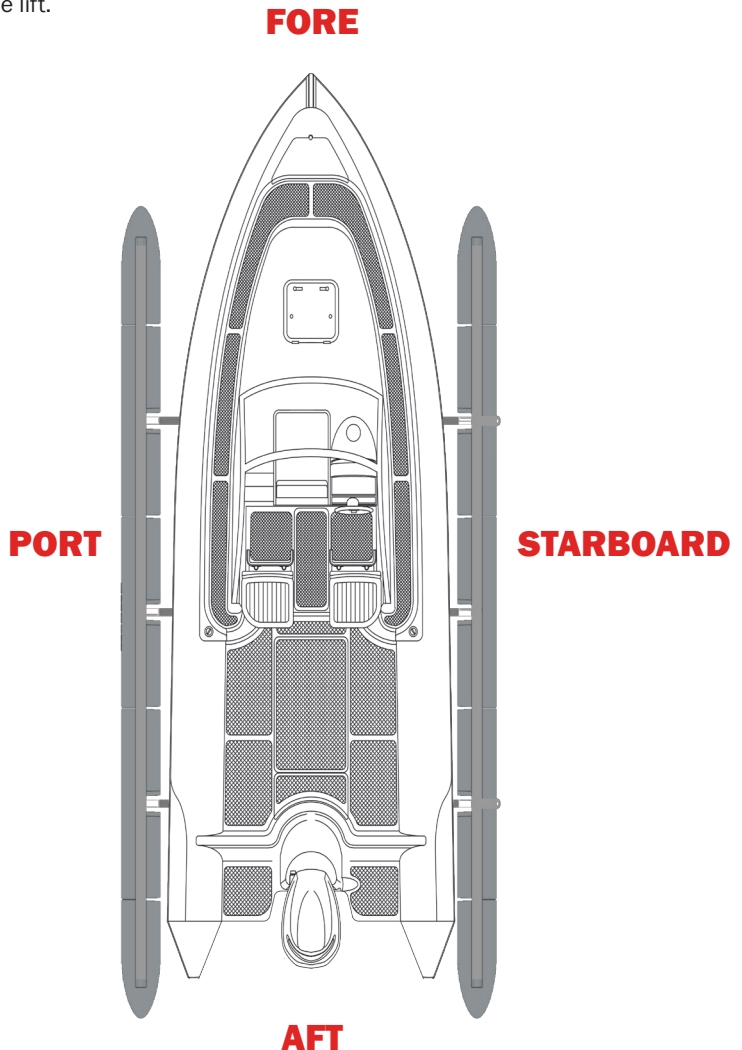
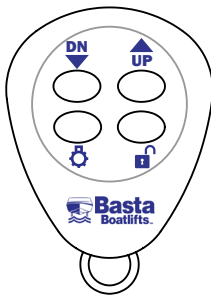
OPERATIONAL INSTRUCTIONS



To Lower:

1. Turn ON/OFF switch to ON.
2. Board the boat.
3. Remove any mooring lines used for securing the boat to the lift.
4. Depress "DN" button on key fob. Do not lower more than is necessary to float the boat, this will make it easier to return the boat onto the lift.
5. Slowly depart backward from the lift.

NOTE: If any mooring lines are used for securing the boat to the lift, remove them prior to lowering.



REMOTE CONTROL FOB INFORMATION



FOB POWER-UP

After turning on the ON/OFF switch in the dock box, the fob receiver requires a 5 second delay before the fob is enabled.

FOB OPERATION

Depress the unlock button (lower right) for 5 seconds, this will allow normal operation of the fob. The lockout is re-enabled after 60 seconds without a button press.

NEW KEYFOB PROGRAMMING

1. Turn off the ON/OFF switch.
2. Wait 20 seconds.
3. Turn power back on, and within 5 seconds of power on, press both the UP and DOWN buttons on the fob simultaneously for 1 second then release.
4. Repeat steps 1-3 for additional Fobs. Up to four fobs may be enrolled. If a fifth fob is enrolled, the first enrolled fob will fall off the list.

BATTERY REPLACEMENT

Fob uses CR2032, 3 volt battery, commonly found online or at drug / hardware stores. Part numbers vary by manufacturer.

LOW BATTERY LOCKOUT

The remote control contains a low voltage lockout which is intended to protect the lift's battery from over-discharge. When the lift's battery drops below the voltage threshold during operation, further use of the fob is not allowed. The manual UP/DOWN switches will allow the lift to operate when

sufficient battery power is present. The lift should be checked and charged prior to further operation.

TROUBLESHOOTING

If fob worked previously, but does not currently, replace fob battery or verify fob battery has greater than 3v.

If fob does not work after replacement of fob battery, load test lift battery ensuring voltage does not drop below 11v while in use. If you have questions, contact your local dealer or Basta Boatlifts.



UNDERWATER LIGHTS

The underwater lights are activated whenever the lift is operated. The lights stay on for 2 minutes after the lift is operated. The lights may be manually turned on or off by depressing the lower left button on the remote fob. When manually enabled the lights will automatically turn off after 4 minutes. This is designed to prevent accidental battery discharge.

FIRST TIME USE INSTRUCTIONS



IMPORTANT:

The first time you lift your boat with the Basta Floating Lift, you will need to find your boat's center of gravity. Once located, lifting your boat becomes a breeze.

OPTIONAL:

Set a level on a visible surface of the float, and where the bubble can be viewed from the helm or by an assistant.

Note: Determine the level of the boat's fuel, water, and refuse tanks and their relative positions to the center of gravity of the boat. If those levels fluctuate substantially, it may effect the center of gravity of the boat and, therefore, the fore/aft placement on the lift.

Step-by-step Guide:

1. Lower the lift enough to float the boat.
2. Slowly drive the boat between the floats, over top of the bunks, stopping when the boat is approximately halfway atop the bunks. Take care not to hit the aft H-frame with the boat's drive.
3. Depress the "UP" button on the key fob. Raise the lift until the bunks make contact with the hull of the boat. Stop raising the lift.
4. Check that the boat is evenly spaced from the floats on each port and starboard side. If it is not, lower the lift by depressing the "DN" button on the key fob. Center the boat, then raise the boat again until contact is made. Repeat as needed to center the boat. If the boat is not centering, contact your Basta dealer or Basta Boatlifts to discuss a bunk adjustment.
5. Once centered, raise the boat until you feel (or see in the optional level) that the boat is pitching either fore or aft. If it remains level throughout the lifting process - **congratulations, you found the perfect position!**
6. Make note of the boat's position in relation to the guiding lines located on each inner side of the floats. i.e. - a window seam lines up with #x line forward of a float section joint. This is where the boat should be positioned each time it is placed onto the lift - unless a meaningful amount of weight is added or subtracted from the fore or aft of that spot on the boat.
7. If the boat was to pitching in step #5, stop raising immediately. Lower the boat until just floating, no more. Move the boat in the opposite way it was pitching, in small increments, before lifting again. Repeat this process until the boat raises level, then fully raise into over-center gravity locked position.

OPTIONAL: Place sticker on boat & lift for future reference point.

For more answers to frequently asked questions, visit:
bastaboatlifts.com/basta-faqs/

Q: THE LIFT BATTERY WILL NOT HOLD A CHARGE

- A: Verify that the loaded watercraft is not exceeding the weight capacity of the lift.
- A: Ensure the solar panel is properly connected & clean.
- A: Re-align the solar panel for proper sun exposure.
- A: Charge the battery until it reaches 13.5v.
- A: Have the battery tested. It may be old and require replacement.
- A: Ensure exceeds 11v when in use.
- A: If the lift is being used frequently during the day, it may be necessary to use a 110-volt maintainer/charger.
- NOTE: ALWAYS DISCONNECT SOLAR PANEL PLUG PRIOR TO WHEN BATTERY IS DISCONNECTED FROM SOLAR CONTROLLER. - [Need info from Michele/Bryce](#)

Q: THE KEY FOB IS NOT FUNCTIONING

- A: The battery in the key fob transmitter may be low. Replace it with a new lithium CR2032. These are widely available at variety, hardware and even grocery stores. Polarity is marked on the battery holder.
- A: Verify that the power unit battery is charged and connections are tight.
- A: Reprogram the remote key fob.

Q: THE PUMP DOESN'T RUN

- A: Check the battery charge and recharge if necessary.
- A: Check the battery connections, clean and re-secure if necessary.

Q: THE PUMP RUNS, BUT THE LIFT DOESN'T MOVE

- A: Check the 'Quick Couplers' in the Power Unit. If they are not screwed together tight enough, built-in check valves will not allow fluid to flow. See section **Connect Power Unit**.
- A: Check the fluid level.

Q: DOES THE LIFT HAVE TO GO ALL THE WAY UP?

- A: YES - in order for your lift to function as intended the lift must ALWAYS be stored in the full upright position when the watercraft is unattended.

Q: DO I NEED A MOORING LINE?

- A: Under most circumstances one mooring line secured to the dock is sufficient to prevent the watercraft from drifting away if the lift is inadvertently lowered or the water level rises.

Q: HOW MUCH SUN DOES THE SOLAR PANEL NEED?

- A: The panel should receive constant sun for at least 6-8 hours a day.

Q: HOW DO I KNOW WHEN IT IS TIME TO CHANGE THE FLUID?

- A: Basta Boatlifts' hydraulic fluid lasts between 3-6 years depending on usage. If you begin to hear an increased pitch in the sound of your pump motor, it is likely time to flush your hydraulic fluid. You can also tell by the clarity of the fluid. Fluid that is ready to be changed will be dark in color or cloudy. New fluid is clear.

Q: HOW DO I CHANGE THE HYDRAULIC FLUID?

- A: Visit our website www.gobasta.com/support for detailed instructions.

Q: WHAT IF I GET A NEW VESSEL?

- A: Ensure the vessel does not exceed the weight capacity of the lift.
- A: Repeat **First Time Use Instructions** to find the proper positioning of the new boat.

FOR ASSISTANCE OR SERVICE:
Contact your local dealer or call
1-866-GO-BASTA
or email: Service@GoBasta.com

BATTERY

Always use AGM batteries and follow battery manufacturer's warnings and instructions. Improper use, or use of other batteries, have the potential to produce flammable hydrogen gas which can result in serious injury or death. If you have limited solar exposure when the lift is not in use (typically winter), consider moving battery to a temperate environment (garage) and leave on battery maintainer. **Always disconnect solar panel plug prior to when battery is disconnected from solar controller.**

SOLAR PANEL

Every Month (more as needed) Wipe the solar panel with a clean, damp cloth to maintain its charging performance

EVERY 6 MONTHS, WE RECOMMEND:

- Inspect hoses, cylinders and fittings for leaks and wear.
 - If an anode package is installed, check and replace as needed. Anodes must be replaced before they are completely consumed otherwise significant damage may result.
 - Check wire terminals for snugness and corrosion.
 - Check hydraulic fluid level and clarity. The hydraulic fluid level should be about one inch below the top of the reservoir with the lift completely up, as shown in Fig. 1. DO NOT add fluid with the lift in the lowered position!
- Use only Basta Boatlifts approved fluid. The lift power system does not consume fluid, so if fluid is low, a leak is or was present.
- Check condition of dock lines/mooring lines.

EVERY 3-5 YEARS, DEPENDING ON USAGE:

- Flush hydraulic fluid. Visit the Basta Boatlifts service page for detailed instructions on how to perform a fluid flush. <https://bastaboatlifts.com/support/>.
- Annual factory approved service is available. Contact your local dealer or Basta Boatlifts for additional information.

**IMPORTANT
ONLY ADD FLUID WITH LIFT IN UP
POSITION**

**Hydraulic fluid shown with lift in
the UP position**

