

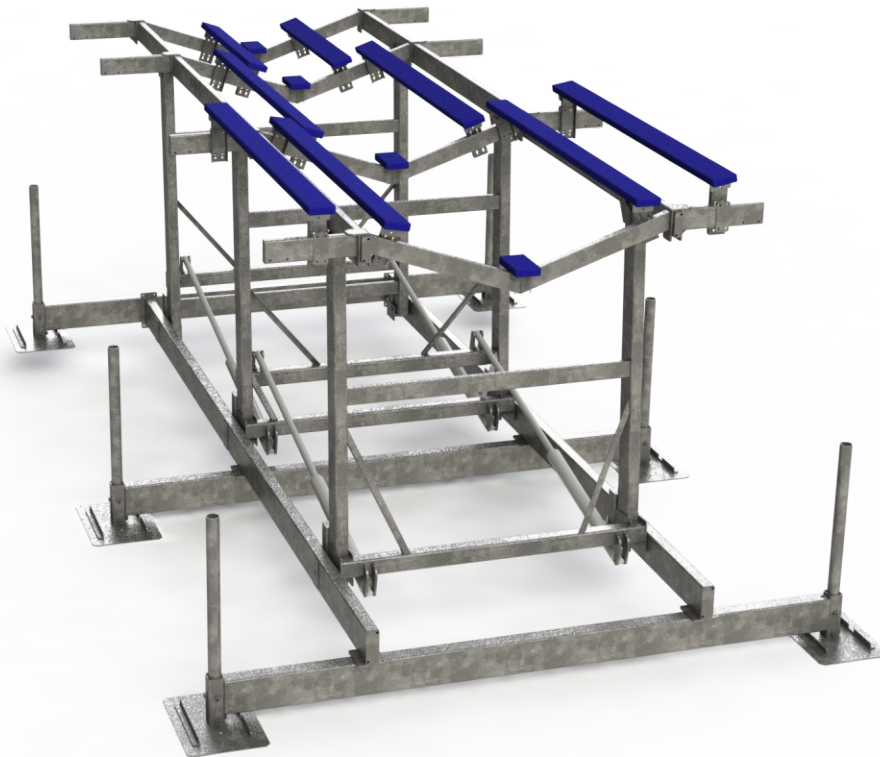


Over-Center[™] Hydraulic Steel Lift

18,000 lbs Capacity Models # 18k59 & 18k71

- ASSEMBLY
- INSTALLATION
- REPLACEMENT PARTS

**READ complete manual CAREFULLY
BEFORE attempting assembly or operation**



866-GO-BASTA
www.gobasta.com

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WARNING

NOTE: Your boat lift is a very heavy piece of equipment. Improper use could result in serious injury or death. For the safety of people and property please review the safety guidelines below for your new boat lift.

MAXIMUM CAPACITY
18,000 LBS
8,200 KG

⚠ DANGER

Do not exceed the maximum weight capacity specified for the lift. SEE PAGE 18.

- Visually inspect all parts and assemblies for defects and damage prior to assembling the lift.
- Do not install the lift alone.
- Install the lift on firm and level ground.
- Verify the lower frame of the lift is level before each use.
- Turn the power off during periods of non- use.

- This hoist is a heavy piece of equipment please use with care.
- The lift should not be used for any other purpose besides the lifting of boats & watercraft.
- Passengers should stand clear of the lift and not be aboard when the lift is in operation.
- Do not play on or near the lift.
- Leave your automatic bilge pump turned on the automatic setting to prevent the accumulation of rain water.
- Service your lift regularly.
- Do not service the unit with the boat on the lift.
- Use a mooring line for additional security.
- Only use Basta Marine approved oil in lift. Special biodegradable non-toxic hydraulic fluid part # **Y354-0001**

For a full list of patents, go to:
bastaboatlifts.com/patents





Before Using:

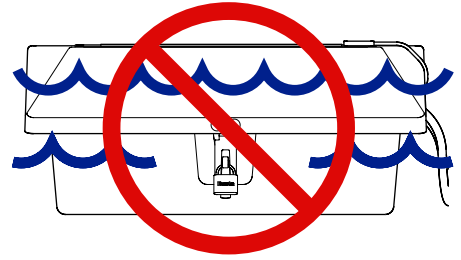
Read this manual completely!



INSPECT the lift monthly

for frayed hoses, loose fasteners and corrosion

DO NOT



SUBMERGE POWER UNIT

⚠ DANGER

Avoid all moving parts to prevent death or serious injury

STAY CLEAR!

Exceeding lift capacity may result in structural failure, injury or death

⚠ WARNING

Do not use to lift humans

Power unit lid may close suddenly

Battery produces flammable hydrogen

Failure to properly position boat on lift could cause lift to become unstable

Always raise lift fully upright Over-Center™ if boat is on lift unattended

90°
Waterline

High pressure hydraulics can penetrate skin

OIL INJECTED INTO THE SKIN FROM HIGH PRESSURE LEAKS IN HYDRAULIC SYSTEMS CAN CAUSE SEVERE INJURY. MOST DAMAGE OCCURS DURING THE FIRST FEW HOURS. SEEK MEDICAL ATTENTION IMMEDIATELY. SURGICAL REMOVAL OF OIL MAY BE NECESSARY.

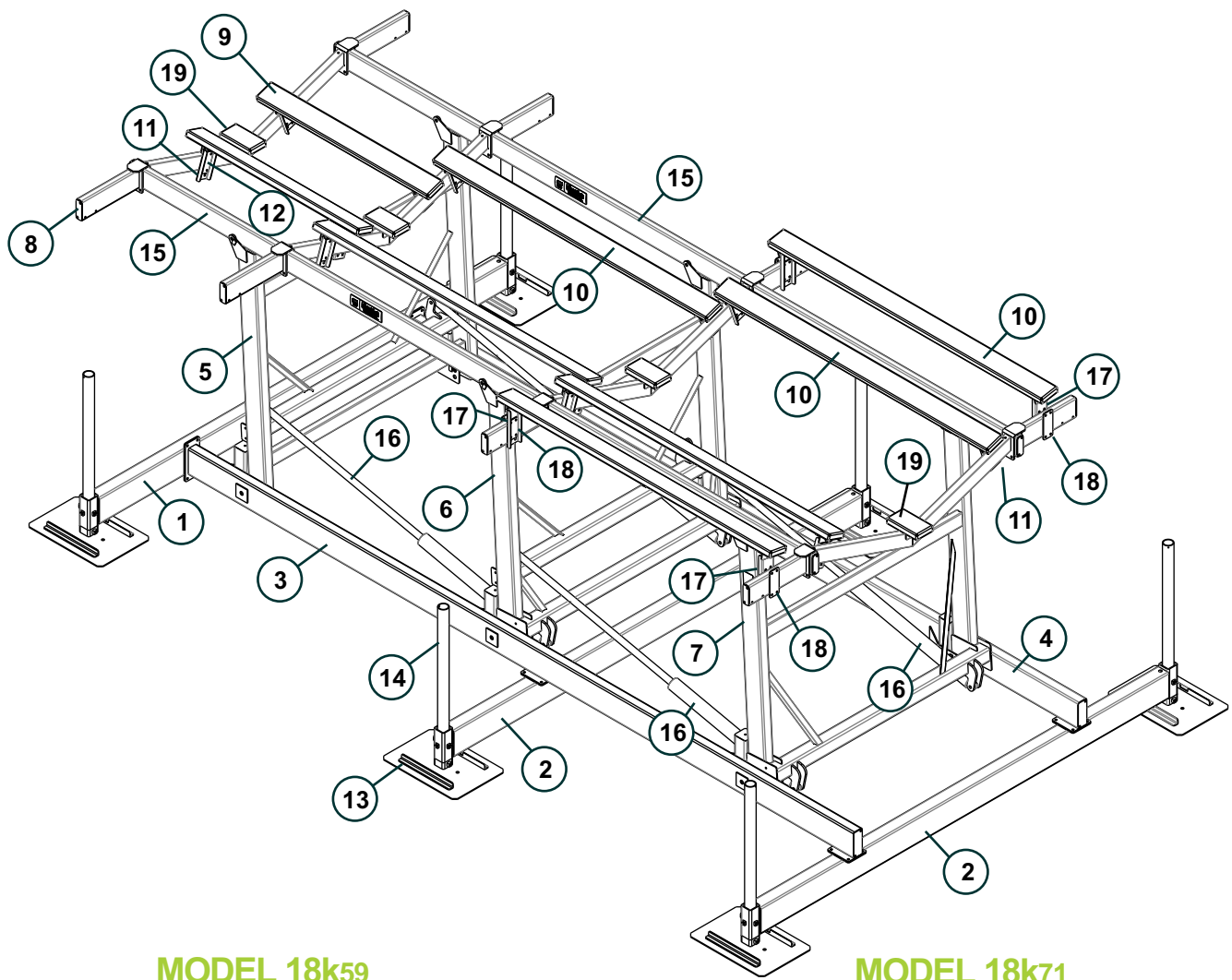
Before use always check that lift frame is level

Waterline

USE ONLY BASTA BIODEGRADABLE HYDRAULIC FLUID

⚠ WARNING

After the lift is assembled and installed, all fasteners should be checked for proper tightness and reinspected periodically.



MODEL 18k59

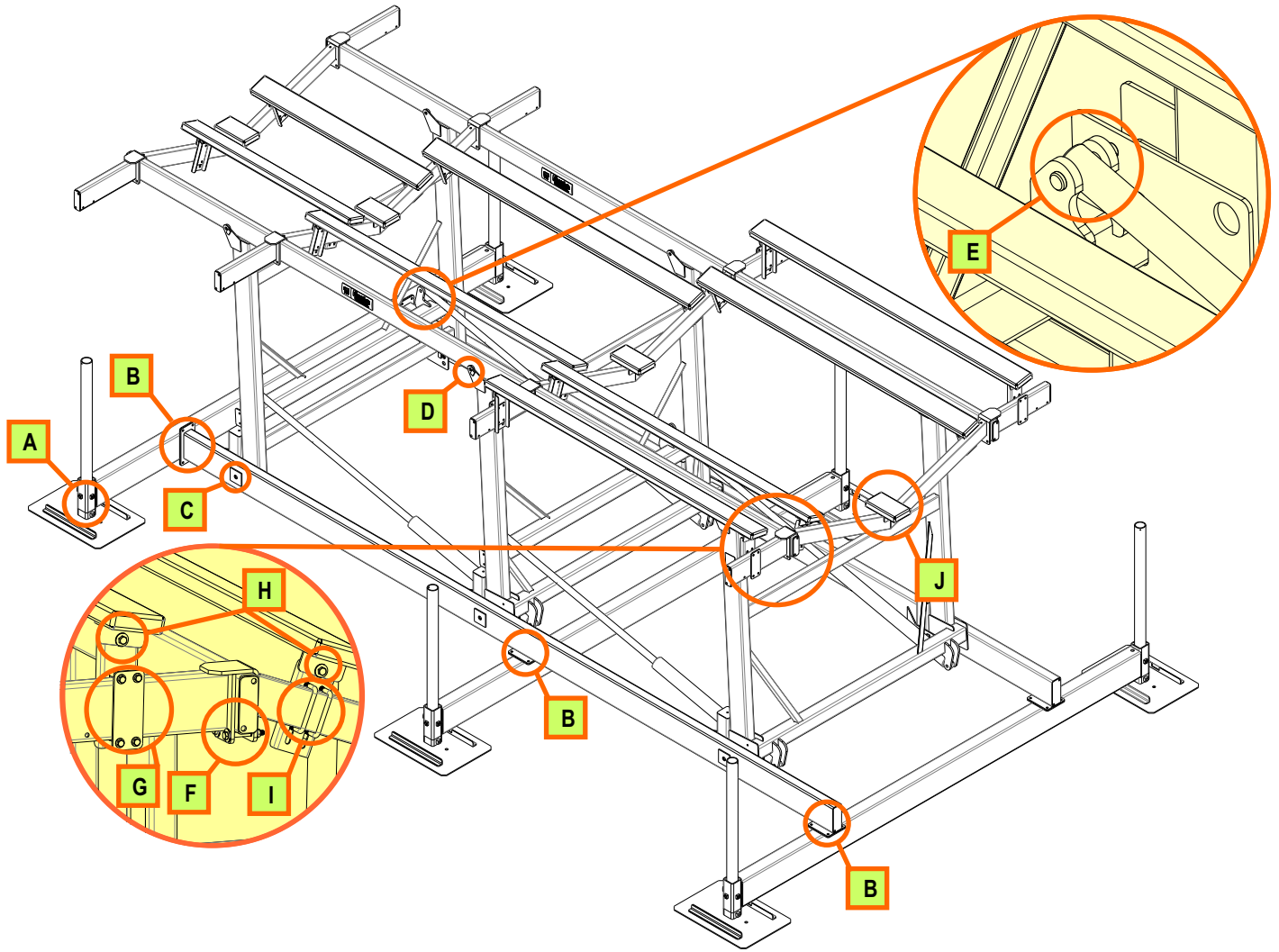
MODEL 18k71

ITEM	PART #	DESCRIPTION	QTY	ITEM	PART #	DESCRIPTION	QTY
1	W110-0007	base crossmember weldment, forward	1	1	W110-0007	base crossmember weldment, forward	1
2	W110-0008	base crossmember weldment, aft	2	2	W110-0008	base crossmember weldment, aft	2
3	W104-0035	side rail weldment, left	1	3	W104-0035	side rail weldment, left	1
4	W104-0034	side rail weldment, right	1	4	W104-0034	side rail weldment, right	1
5	A431-0053	H-frame assembly, forward	1	5	A431-0054	H-frame assembly, forward	1
6	A431-0052	H-frame assembly, center	1	6	A431-0055	H-frame assembly, center	1
7	A431-0051	H-frame assembly, aft	1	7	A431-0056	H-frame assembly, aft	1
8	W113-0037	bunk chevron weldment	4	8	W113-0037	bunk chevron weldment	4
9	A428-0034	bunk board assembly, forward	2	9	A428-0034	bunk board assembly, forward	2
10	A428-0033	bunk board assembly, aft	6	10	A428-0033	bunk board assembly, aft	6
11	K204-0116	bunk stanchion, 9"	12	11	K204-0116	bunk stanchion	12
12	K204-0160	bolt plate, 6"	12	12	K204-0160	bolt plate, bunk	12
13	W116-0003	foot weldment	6	13	W116-0003	foot weldment	6
14	K200-0064	leg	6	14	K200-0064	leg	6
15	A427-0025	bunk rail assembly	2	15	A427-0025	bunk rail assembly	2
16	see page 15	hydraulic cylinder	4	16	see page 15	hydraulic cylinder	4
17	K204-0118	bunk stanchion, 12"	4	17	K204-0118	bunk stanchion, 12"	4
18	K200-0199	bolt plate, 8"	4	18	K200-0199	bolt plate, 8"	4
19	W410-0081	keel block	4	19	W410-0081	keel block	4
20 *	W108-0030	centering device bracket, left	x	20 *	W108-0030	centering device bracket, left	x
21 *	W108-0029	centering device bracket, right	x	21 *	W108-0029	centering device bracket, right	x
22 *	W108-0003	centering device stanchion tube	x	22 *	W108-0003	centering device stanchion tube	x
23 *	K204-1013	centering device buffer tube	x	23 *	K204-1013	centering device buffer tube	x
24 *	K204-1014	centering device buffer tube cap	x	24 *	K204-1014	centering device buffer tube cap	x

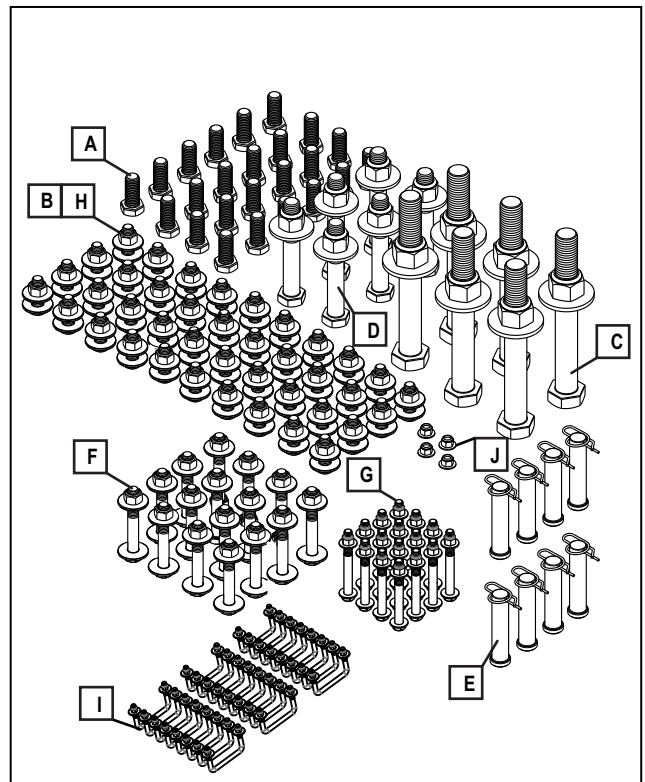
In the following pages various symbols are used:

- 1 indicates an illustration for a procedure.
- 12 indicates a major part shown and described above.
- C3 indicates a hardware item shown and described on page 5.

*** ITEMS 20-24
ARE SHOWN ON
PAGES 16 & 17**

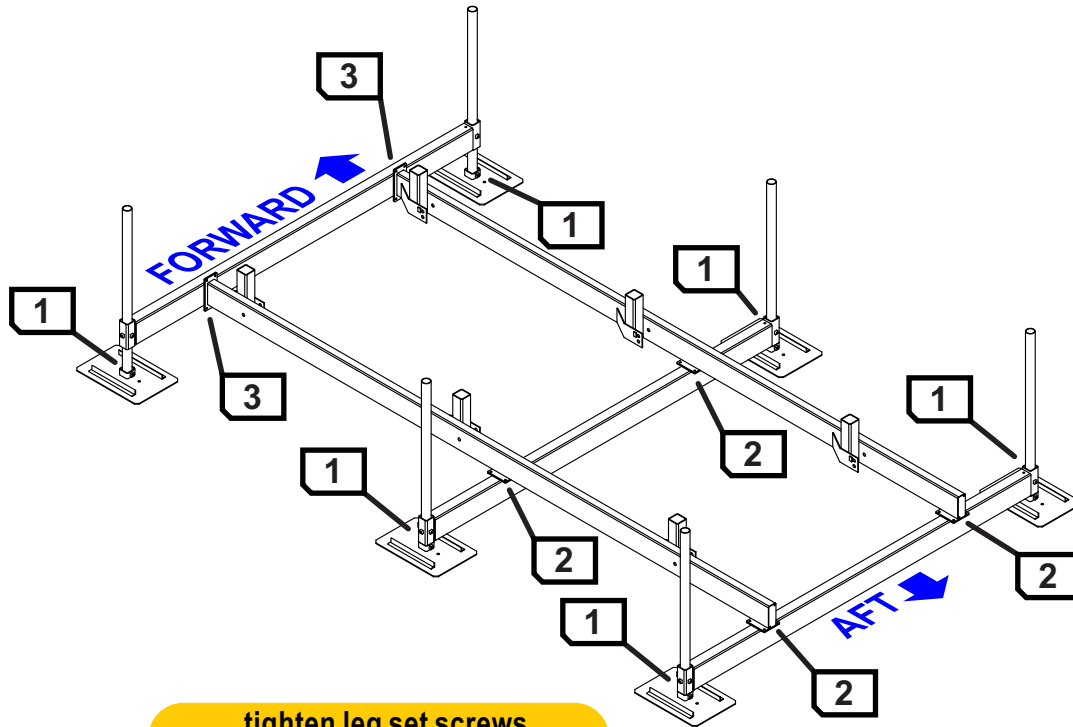


ITEM	PART #	DESCRIPTION	QTY
A1	S103-0807	5/8" x 1-1/2" hex head set screw, SS	24
B1	S103-0707	1/2" x 1-1/2" hex head cap screw, SS	24
B2	S313-0010	1/2" flat washer, SS	48
B3	S362-0010	1/2" nylon insert lock nut, SS	24
C1	S103-1020	1" x 9" hex head cap screw, SS	6
C2	S313-4015	1" flat washer, SS	6
C3	S362-0014	1" nylon insert lock nut, SS	6
D1	S103-0912	3/4" x 5" hex head cap screw, SS	6
D2	S313-0013	3/4" flat washer, SS	6
D3	S362-0012	3/4" nylon insert lock nut, SS	6
E1	S522-0801	ring type cotter pin, SS	8
E2	S503-0013	3/4" x 3-1/2" clevis pin, SS	8
F1	S103-0717	1/2" x 4" hex head cap screw, SS	16
F2	S313-0010	1/2" flat washer, SS	32
F3	S362-0010	1/2" nylon insert lock nut, SS	16
G1	S103-0715	1/2" x 3-1/2" hex hd. cap screw, SS	16
G2	S313-0010	1/2" flat washer	32
G3	S362-0010	1/2" nylon insert lock nut, SS	16
H1	S103-0707	1/2" x 1-1/2" hex head cap screw, SS	16
H2	S313-0010	1/2" flat washer, SS	32
H3	S362-0010	1/2" nylon insert lock nut, SS	16
I1	S170-6601	U bolt, 7/16 x 4.125 x 3	24
I2	S313-0009	7/16" flat washer	48
I3	S362-0009	7/16" - 14 nylon insert lock nut, SS	48
J1	S312-0007	5/16" flat washer, galvanized	16
J2	S321-0007	5/16" lock washer, galvanized	16
J3	S341-0007	5/16" hex nut, galvanized	16
K1*	S103-0514	3/8" x 3-1/4" hex head cap screw, SS	x
K2*	S313-0008	1/2" flat washer, SS	x
K3*	S362-0008	3/8" - 16 nylon insert lock nut, SS	x
L1*	S163-6711	1/2" x 1-1/4" sq head set screw, SS	x



*** ITEMS K1 THROUGH L1 ARE SHOWN ON PAGES 16 & 17**

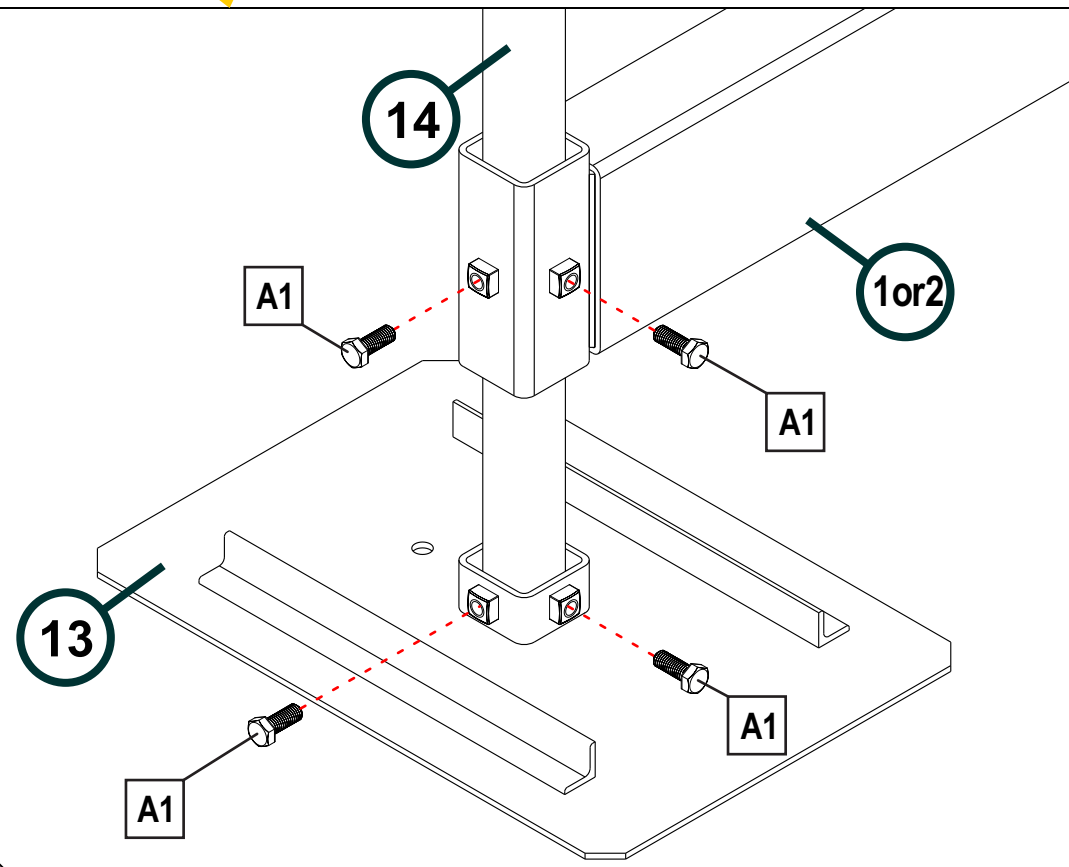
ASSEMBLY INSTRUCTIONS



? parts identified on page 4

Foot and Leg Sockets

step
1



QTY	SIZE	TYPE	REF
24	5/8 x 1-1/2	hex head set screws	A1

HARDWARE
apply a small amount of grease to bolt threads

? parts identified on page 4

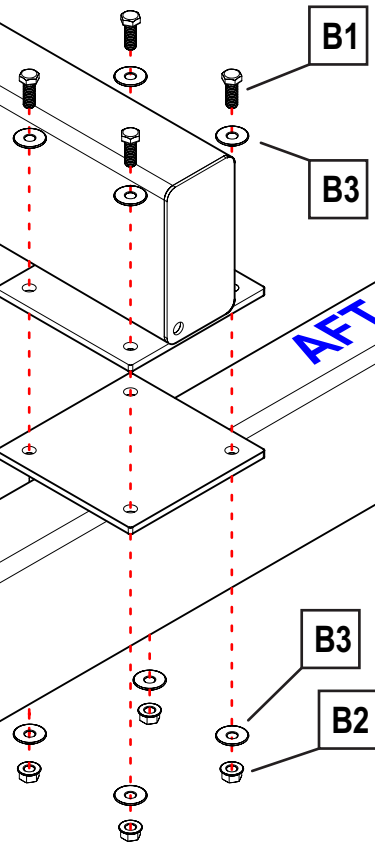
Aft and Center Crossmembers

step **2**

3or4

AFT (AND CENTER)

2



QTY	SIZE	TYPE	REF
16	3/8 x 1-1/4	bolts	B1
32	3/8	flat washers	B3
16	3/8	lock nuts	B2

HARDWARE
apply a small amount of grease to bolt threads

do not tighten these bolts completely until the H-frames and bunks have been installed & squared up

do not tighten these bolts completely until the H-frames and bunks have been installed & squared up

parts identified on page 4

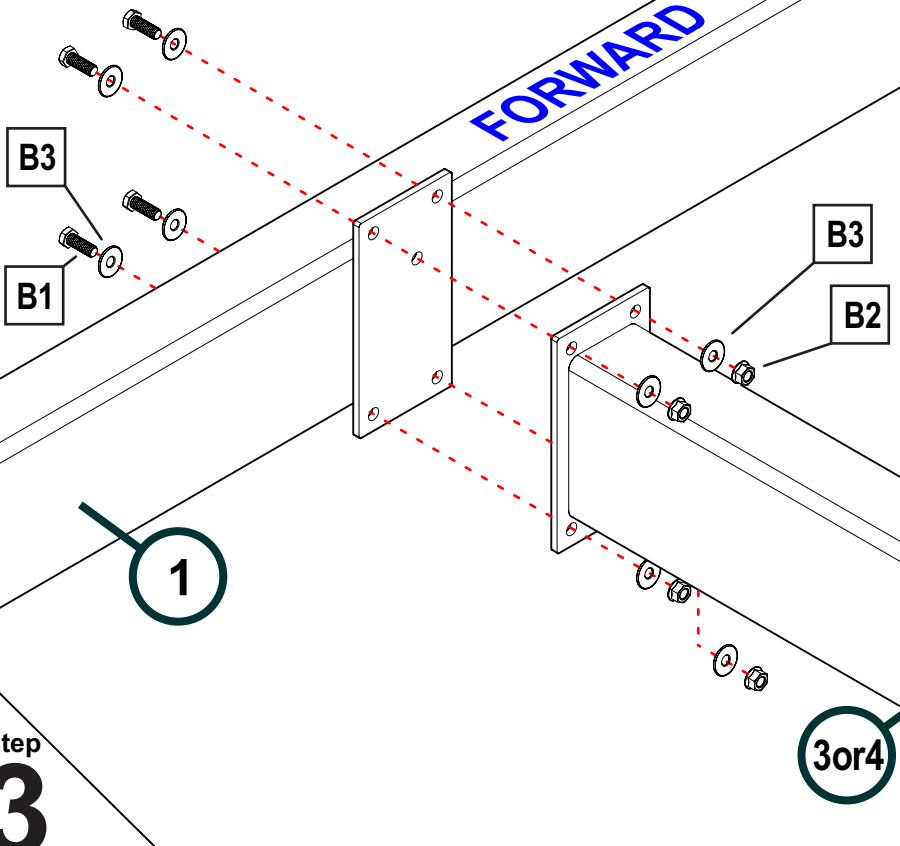
Forward Crossmember

step **3**

1

FORWARD

3or4

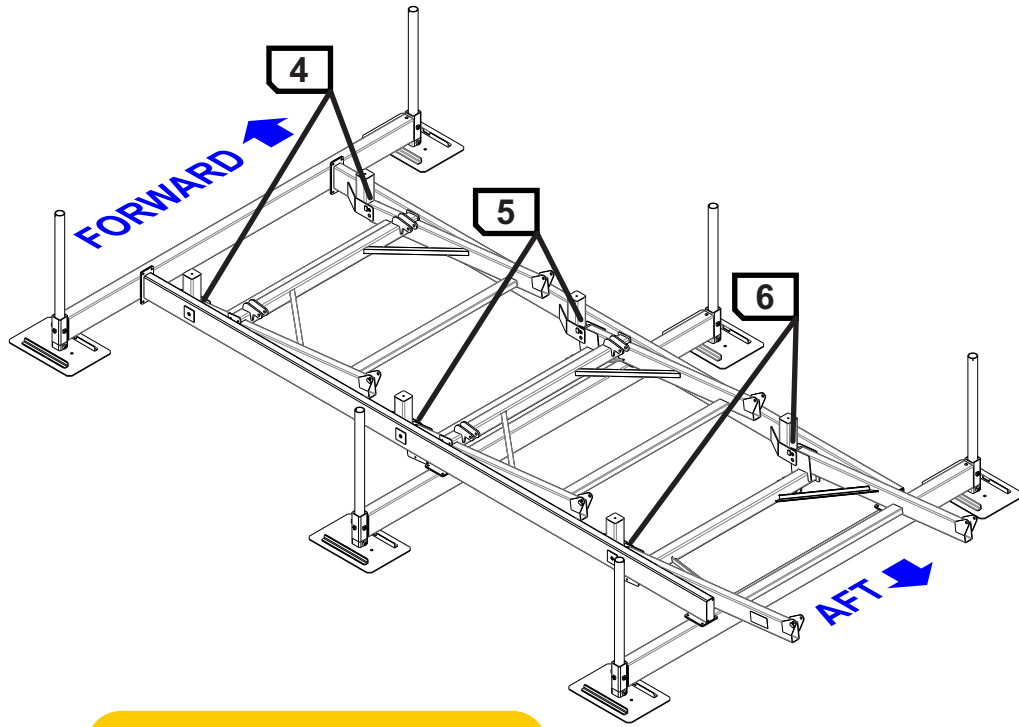


QTY	SIZE	TYPE	REF
8	3/8 x 1-1/4	bolts	B1
16	3/8	flat washers	B3
8	3/8	lock nuts	B2

HARDWARE
apply a small amount of grease to bolt threads

parts identified on page 4

ASSEMBLY INSTRUCTIONS



remove the plastic ties that secure the bushings before installing the H-frame

Forward H-Frame

step 4

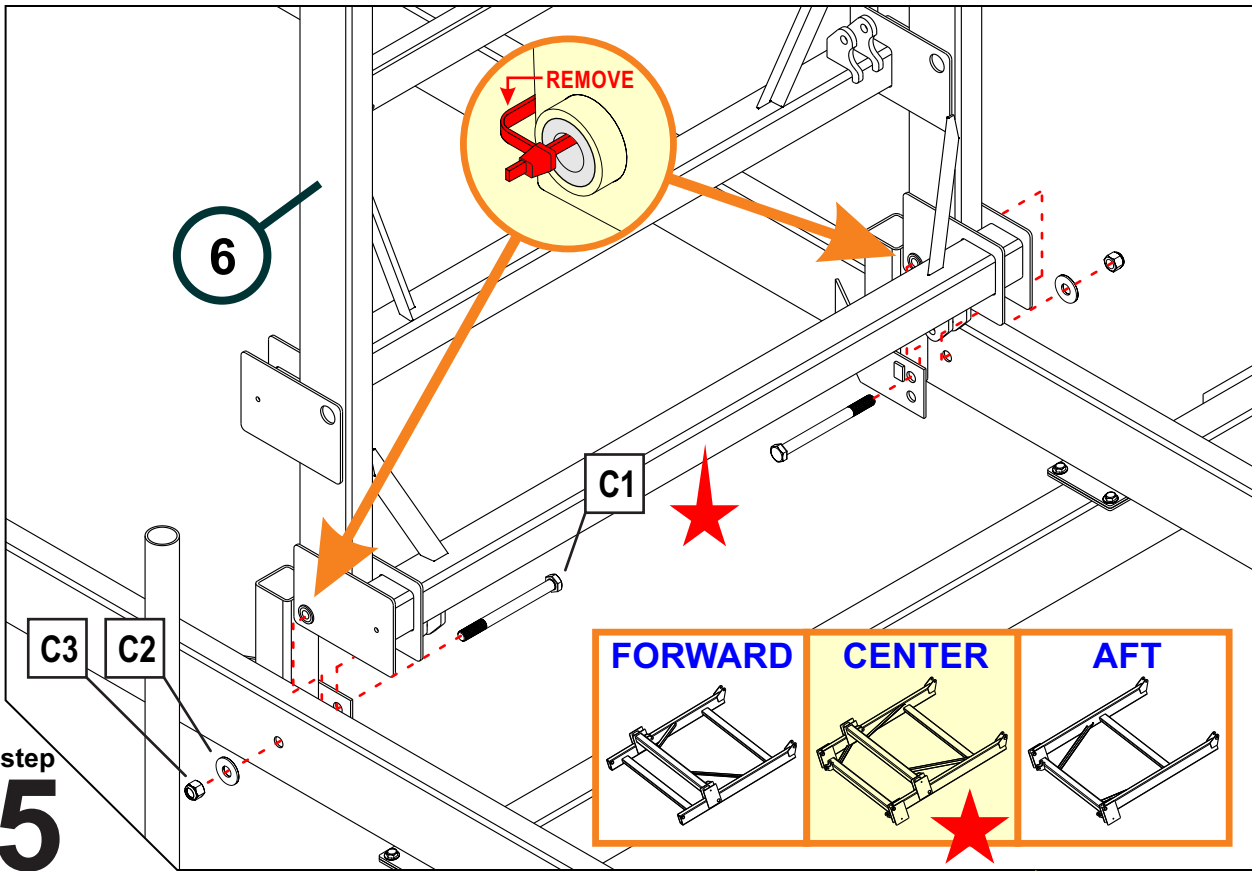
QTY	SIZE	TYPE	REF
2	1 x 9	bolts	C1
2	1	flat washers	C2
2	1	lock nuts	C3

FORWARD	CENTER	AFT

HARDWARE
apply a small amount of grease to bolt threads

Center H-Frame

step **5**



QTY	SIZE	TYPE	REF
2	1 x 9	bolts	C1
2	1	flat washers	C2
2	1	lock nuts	C3

HARDWARE
apply a small amount of grease to bolt threads

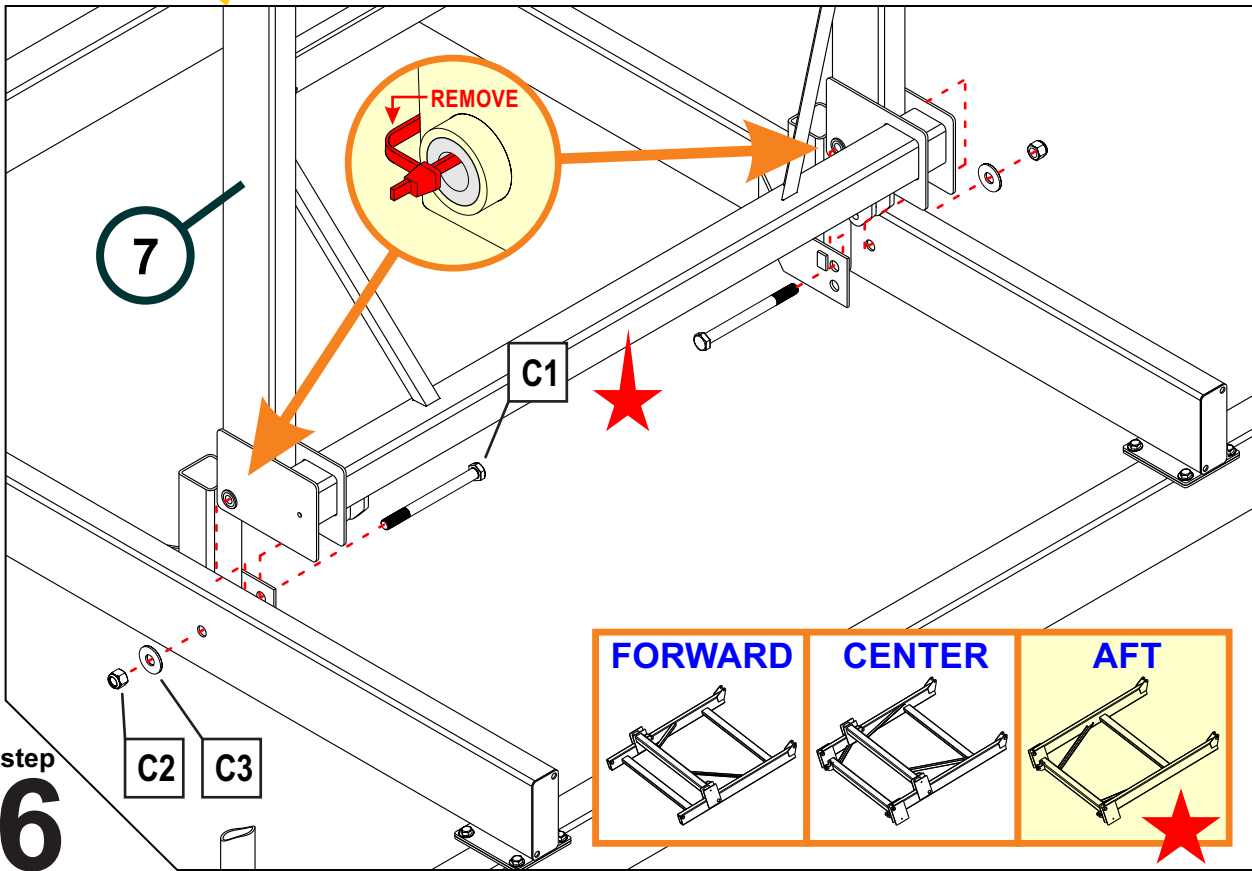
remove the plastic ties that secure the bushings before installing the H-frame

remove the plastic ties that secure the bushings before installing the H-frame

parts identified on page 4

Aft H-Frame

step **6**

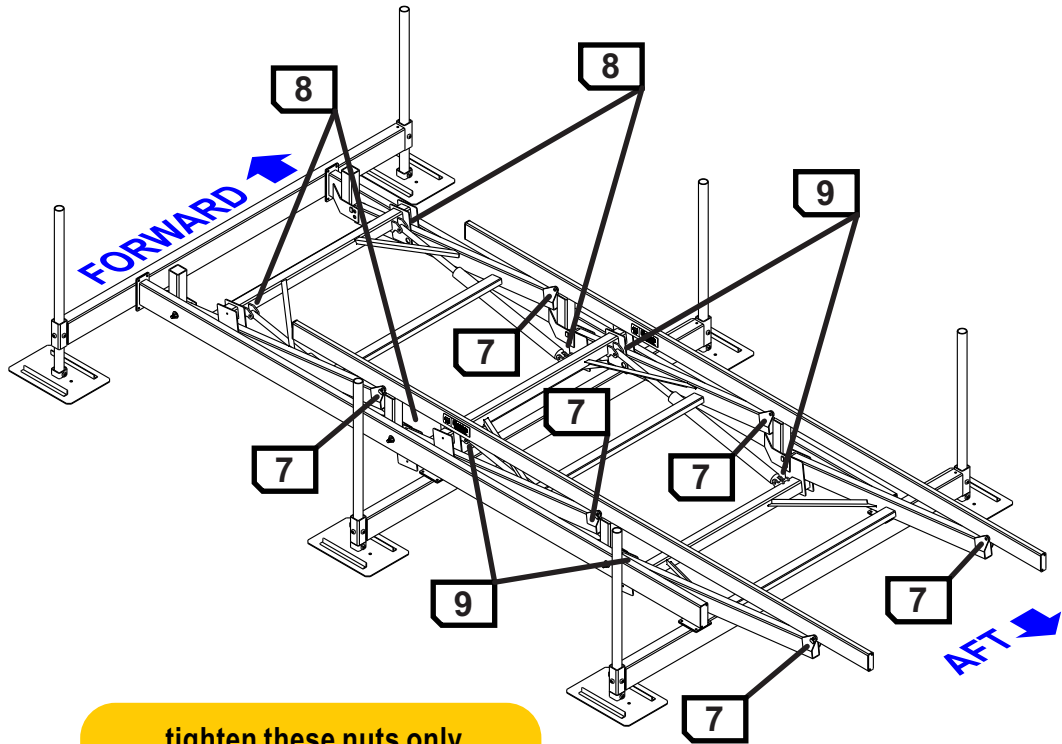


QTY	SIZE	TYPE	REF
2	1 x 9	bolts	C1
2	1	flat washers	C2
2	1	lock nuts	C3

HARDWARE
apply a small amount of grease to bolt threads

parts identified on page 4

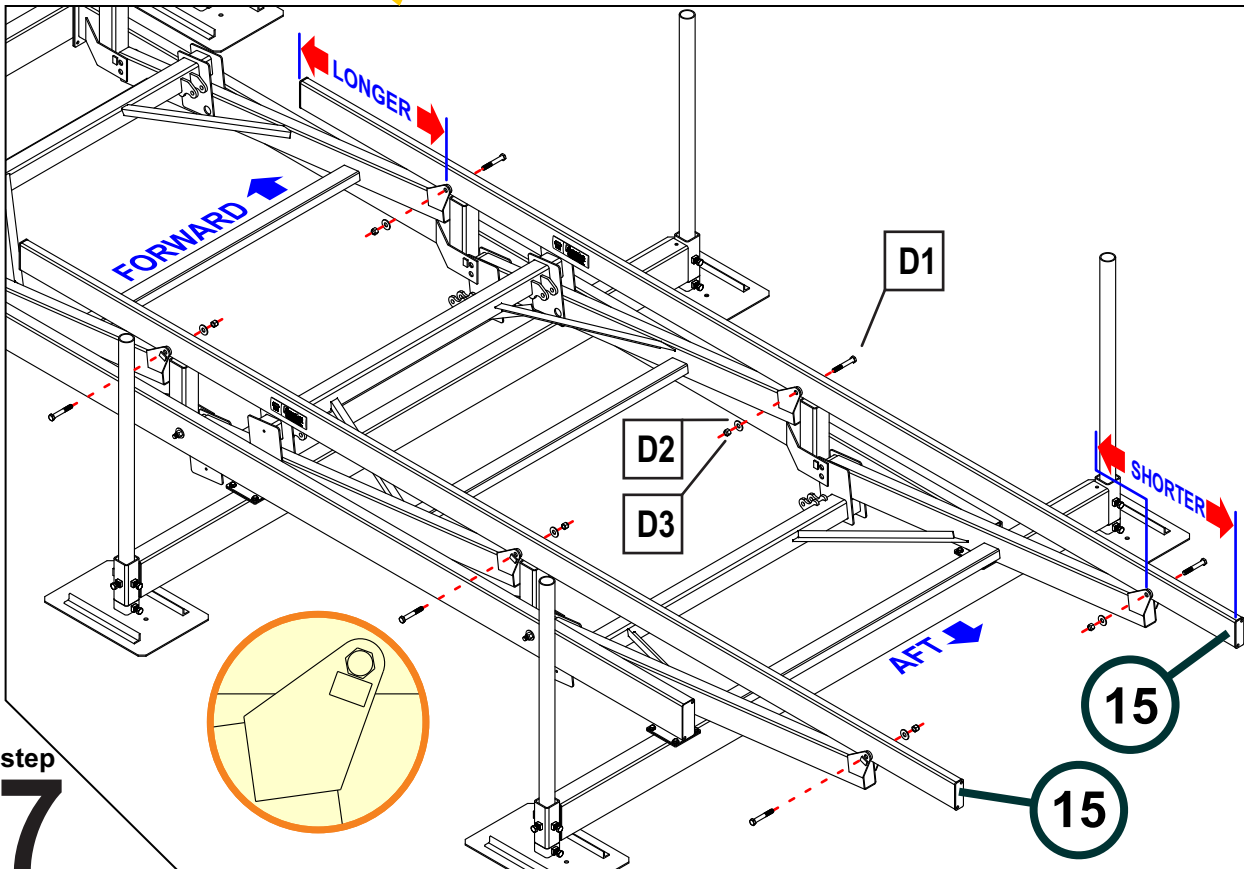
ASSEMBLY INSTRUCTIONS



tighten these nuts only "finger tight" until the cylinders are installed

Bunk Rails

step 7

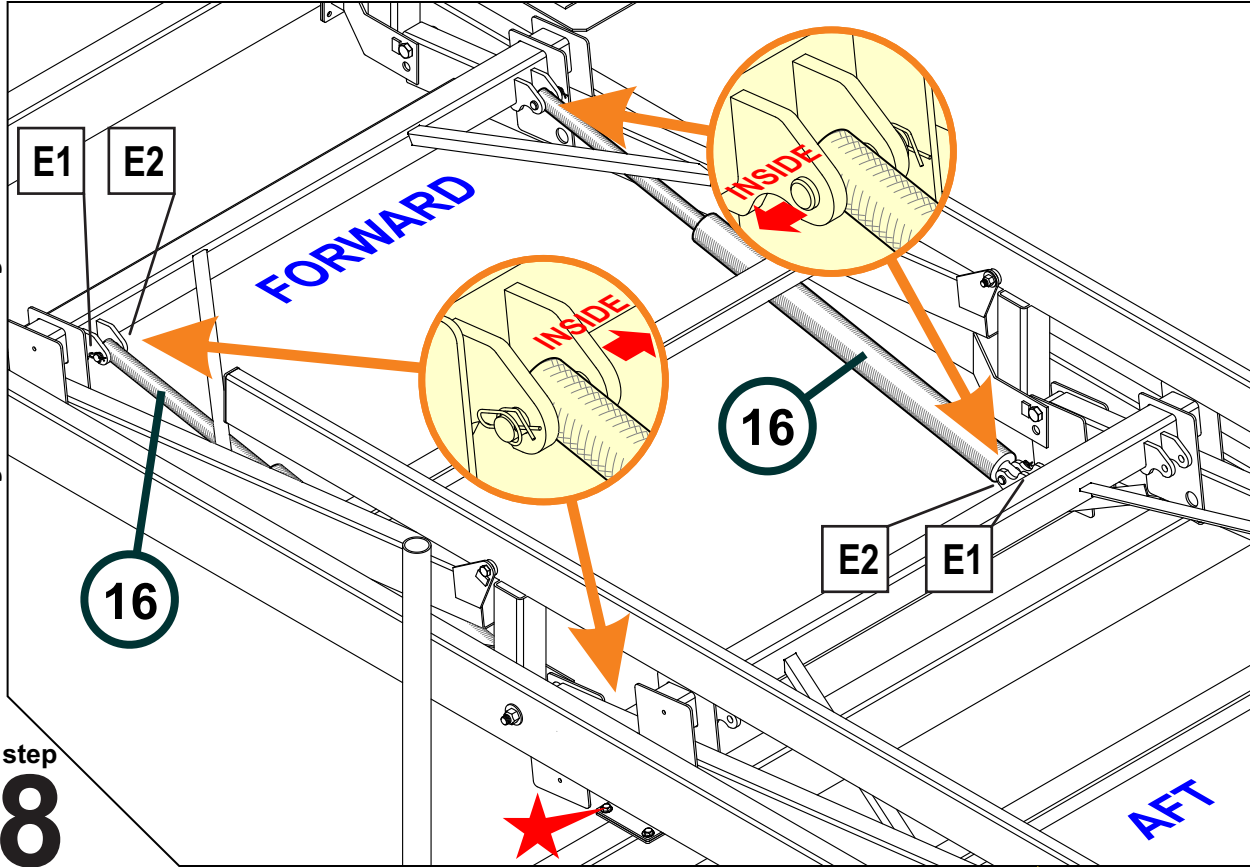


QTY	SIZE	TYPE	REF
6	3/4 x 5	bolts	D1
6	3/4	flat washers	D2
6	3/4	lock nuts	D3

HARDWARE
apply a small amount of grease to bolt threads

Forward Hydraulic Cylinders

step **8**



QTY	SIZE	TYPE	REF
4	3/32 x 2	ring type cotter pins	E1
4	3/4 X 5	clevis pins	E2
HARDWARE			

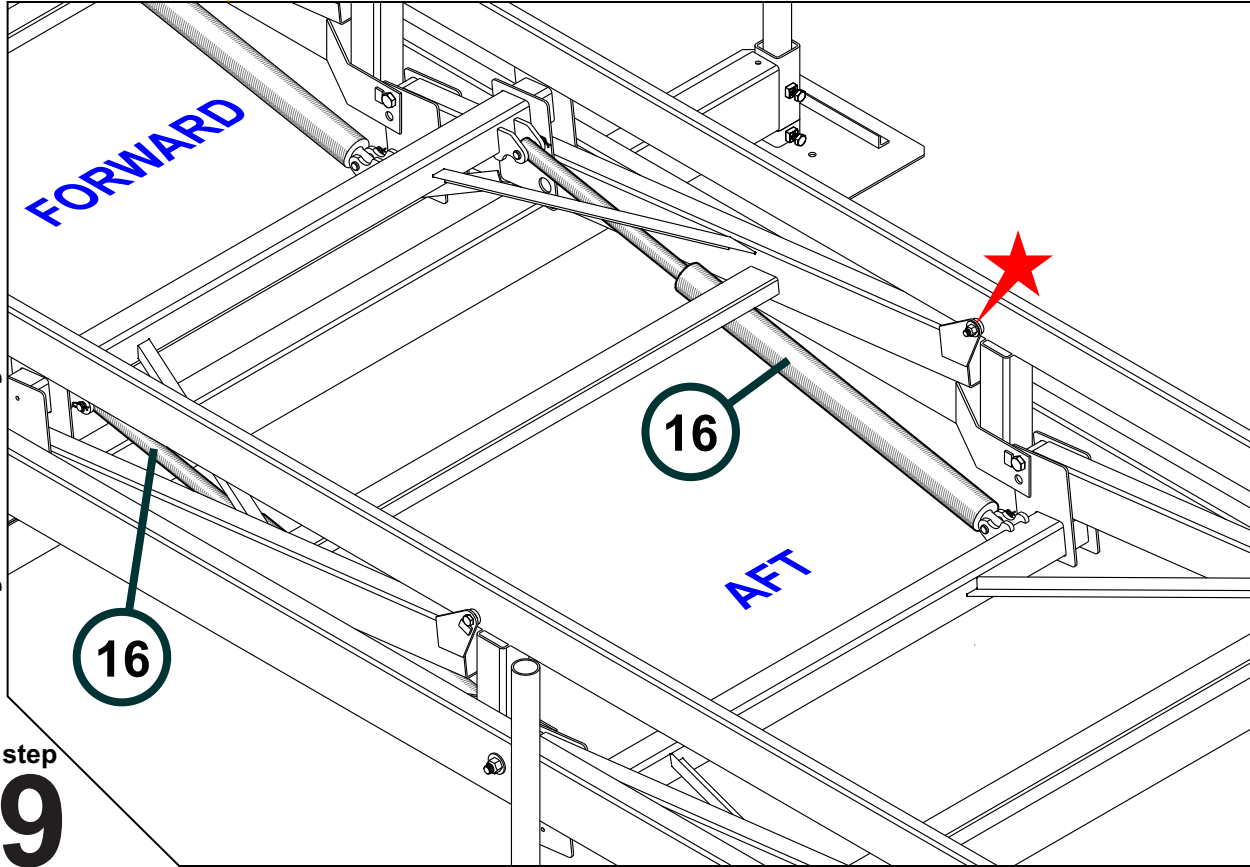
NOTICE
 tighten the bunk rail nuts and crossmember bolts after all the cylinders are installed

install the clevis pins "E2" with their heads toward the inside of the lift

parts identified on page 4

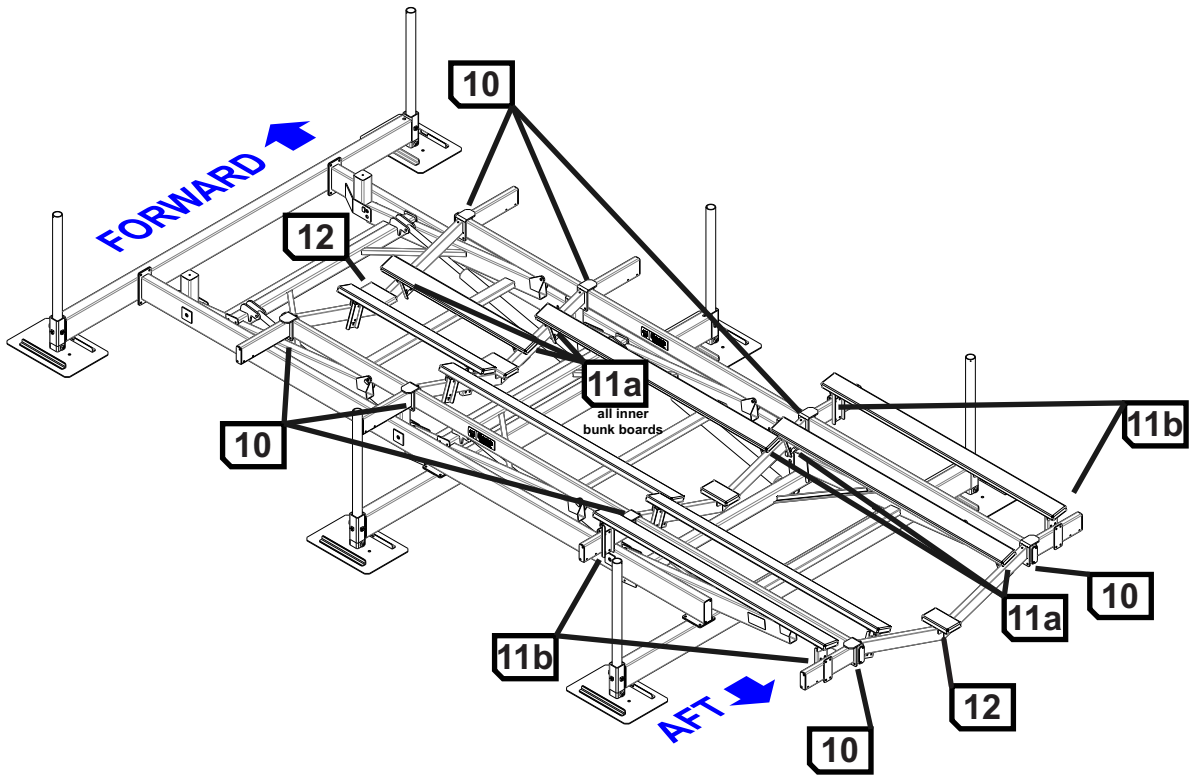
Aft Hydraulic Cylinders

step **9**



QTY	SIZE	TYPE	REF
4	3/32 x 2	ring type cotter pins	E1
4	3/4 X 5	clevis pins	E2
HARDWARE			

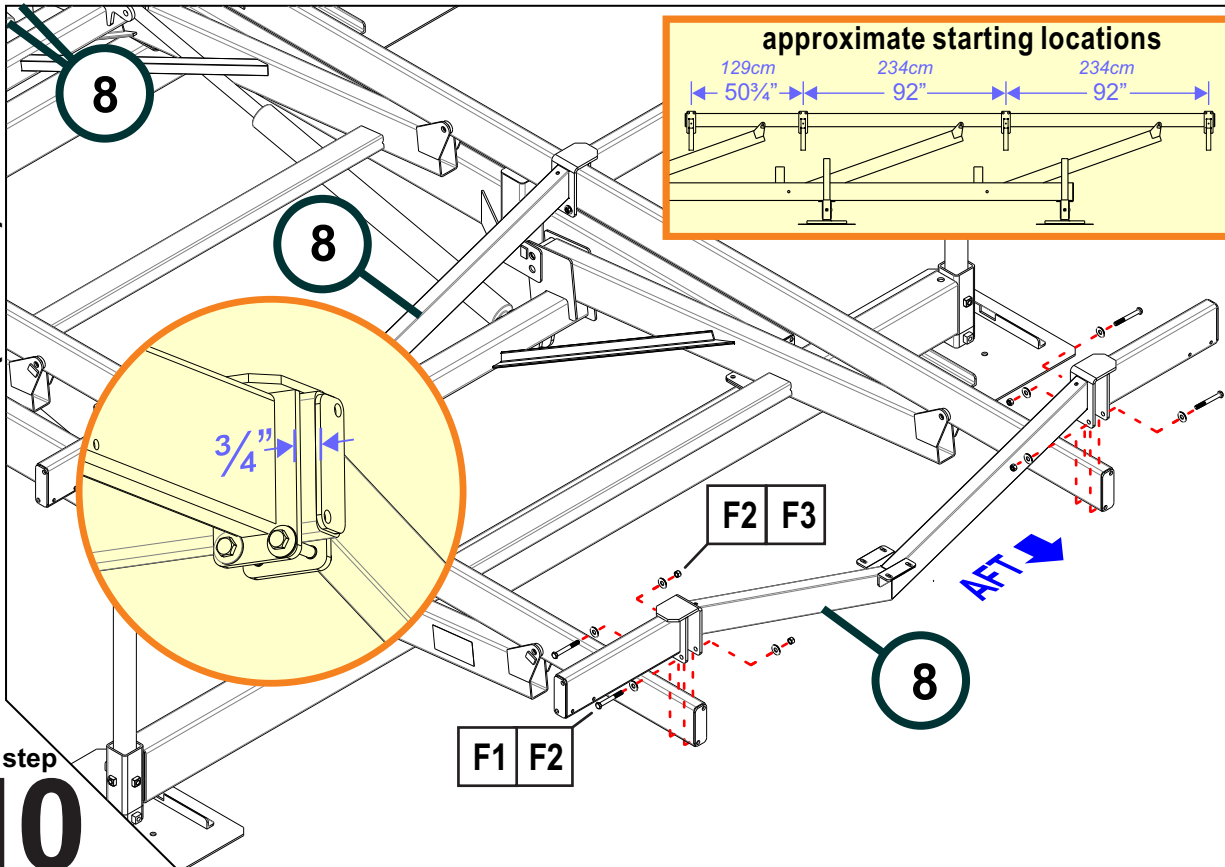
parts identified on page 4



leave bolts loose until bunk boards are installed

Bunk Chevrans (4 total)

step 10



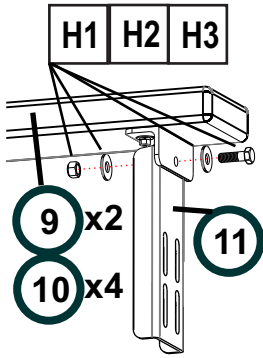
QTY	SIZE	TYPE	REF
16	1/2 x 3-1/2	bolts	F1
32	1/2	flat washers	F2
16	1/2	lock nuts	F3

HARDWARE
apply a small amount of grease to bolt threads

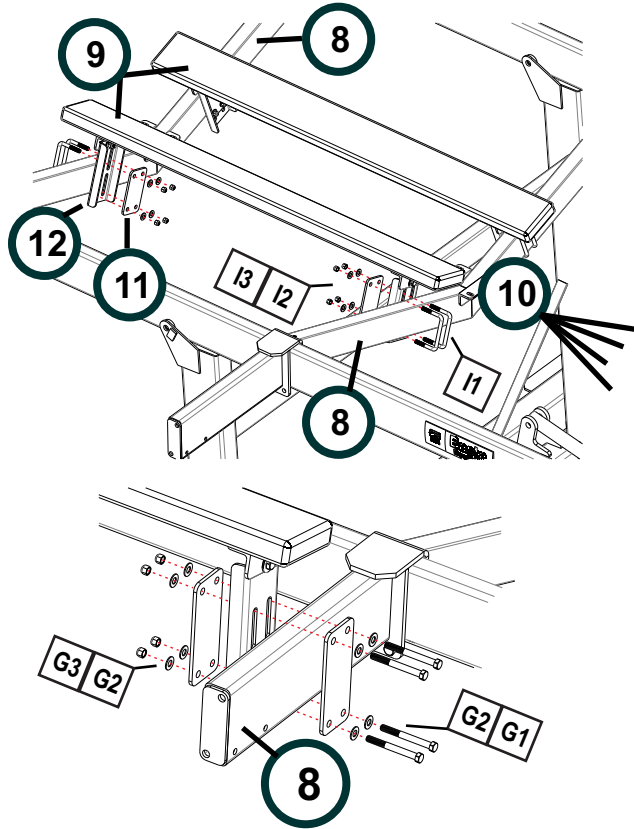
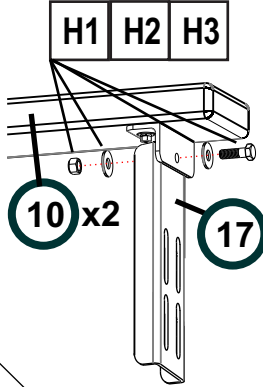
Bunks (8 total)

step 11

A



B



QTY	SIZE	TYPE	REF	QTY	SIZE	TYPE	REF
32	7/16x4.125x3	U-bolts	I1	16	1/2	bolts	G1
64	7/16	flat wash.	I2	32	1/2	flat wash.	G2
64	7/16	lock nuts	I3	16	1/2	lock nuts	G3
16	1/2x1.5	bolts	H1				
32	1/2	flat wash.	H2				

HARDWARE
apply a small amount of grease to bolt threads

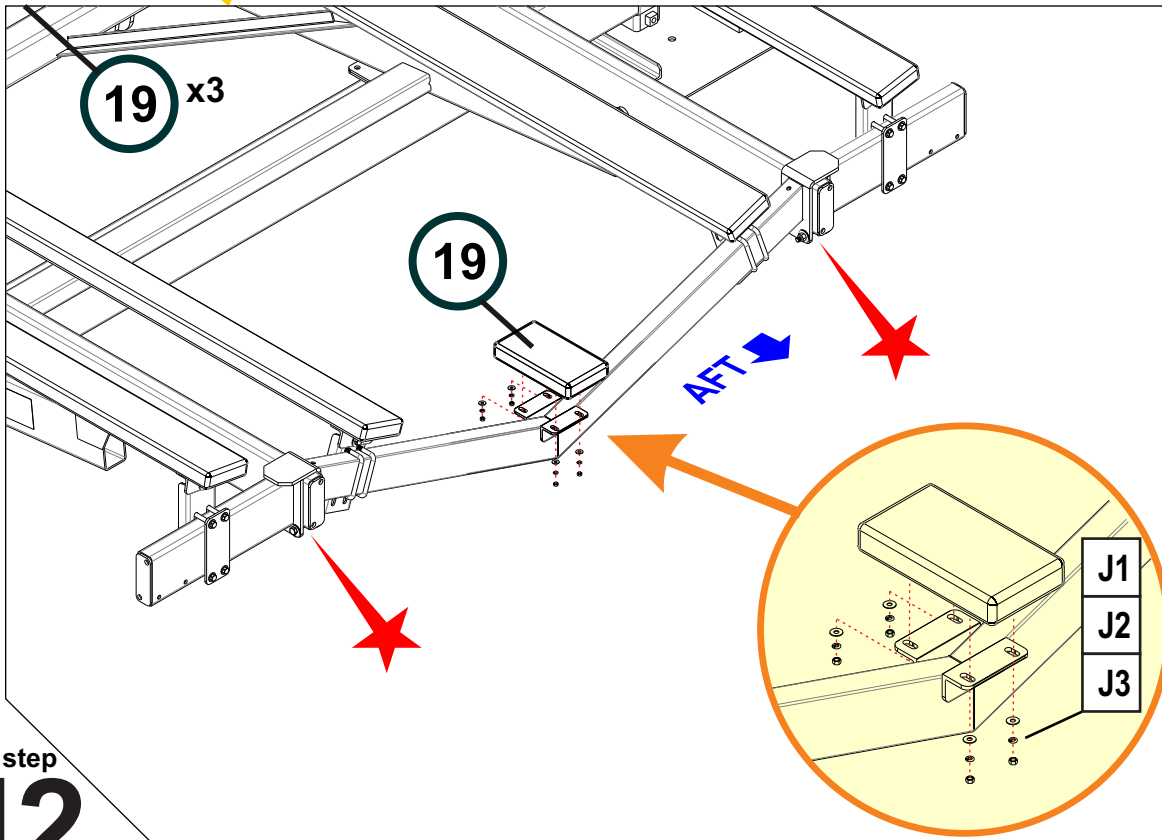
NOTICE
remember to tighten all the bolts installed in Step 10

the bunks may have to be adjusted several times for the best fit - **WITHOUT BOAT ON LIFT!**

parts identified on page 4

Keel Board

step 12

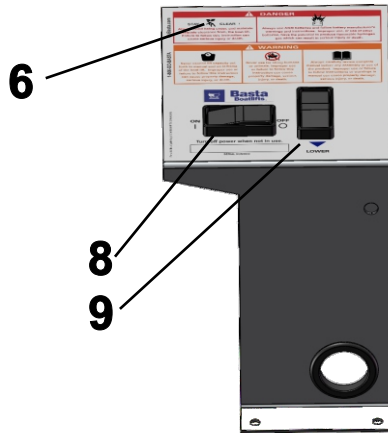
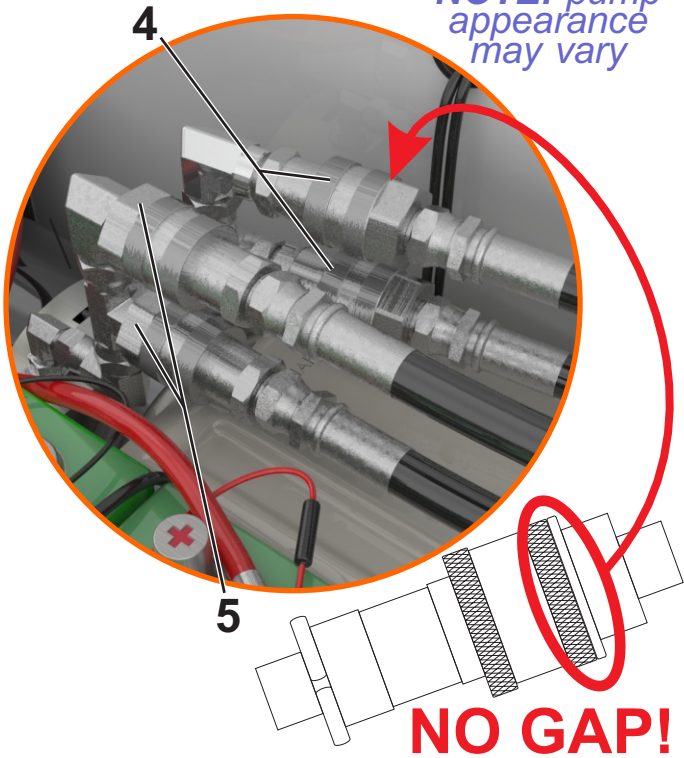


QTY	SIZE	TYPE	REF
16	5/16	galvanized flat washers	J1
16	5/16	galvanized lock washers	J2
16	5/16	galvanized nuts	J3

HARDWARE
apply a small amount of grease to bolt threads

parts identified on page 4

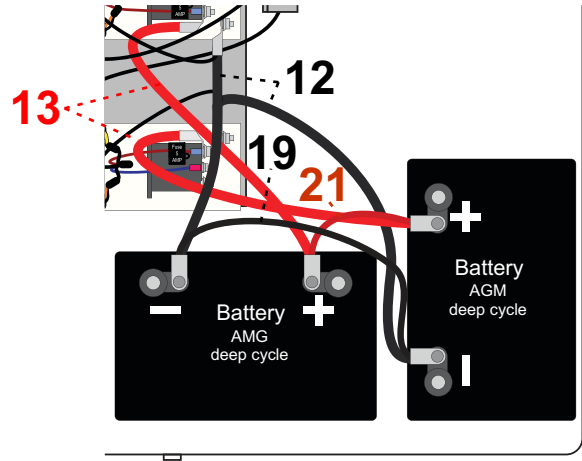
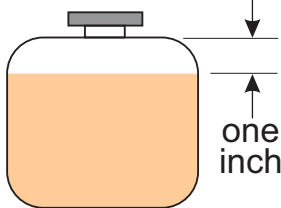
NOTE: pump appearance may vary



NOTE: Disconnect the solar controller from the solar panel when batteries are not hooked up.

⚠ Ensure each Quick Coupler is completely seated and *tight* with no gap at the connection joint. Connection must be *tight* to open internal check valve and allow fluid to flow. USE PLIERS

hydraulic fluid level with lift in DOWN position
only add fluid with lift in DOWN position



1. The Hydraulic Pump will arrive fully assembled. Make sure all the connections are snug to prevent leaks or loss of power to the unit.
2. Install two AGM Marine Grade Batteries as shown above. *Confirm that the POWER switch on the Control Panel (#8) is OFF.* Connect solar panel to the solar controller (see page 15).

Connect the Black Link Cable (#19) between the two negative terminals of the batteries. Connect the Red Link Cable (#21) between the two positive terminals of the batteries. Connect the Red Battery Cables (#13) to the positive terminals and the Black Battery Cables (#12) to the negative terminals of the battery bank as shown.

NOTE: Ensure battery cables are correctly connected and their terminals are very tight (otherwise there is a risk of overheating).

3. Connect solar controller plugs to solar panel plugs. Connect solar controller "+" and "--" connections to pump connections.
4. Slide the Hydraulic Cylinder Hoses through the access holes in the side of the White Fiberglass Box (#10) and attach them to their corresponding Quick Couplers (#4, #5).
5. Test the lift on dry ground using the Up/Down Switch (#9) and the Key Fob Transmitters. Inspect the system for leaks.

DO NOT



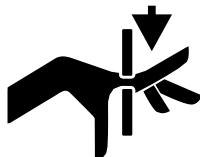
SUBMERGE POWER UNIT
Keep inside dry

NOTICE

Tighten nuts on batteries very tight.

Otherwise, cables may overheat during lift operation.

⚠ WARNING



Power unit lid may close suddenly



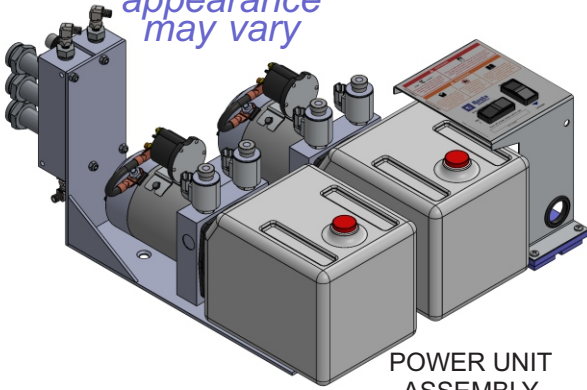
Battery produces flammable hydrogen



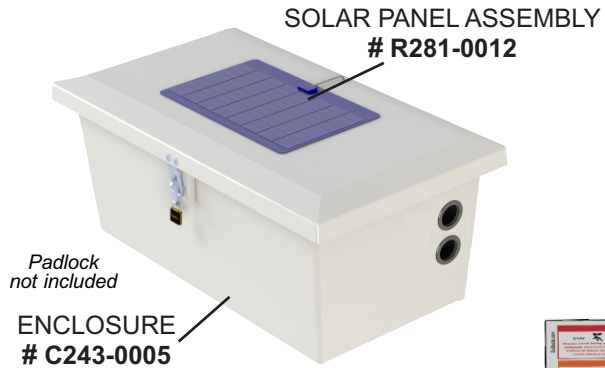
High pressure hydraulics can penetrate skin
OIL INJECTED INTO THE SKIN FROM HIGH PRESSURE LEAKS IN HYDRAULIC SYSTEMS CAN CAUSE SEVERE INJURY. MOST DAMAGE OCCURS DURING THE FIRST FEW HOURS. SEEK MEDICAL ATTENTION IMMEDIATELY. SURGICAL REMOVAL OF OIL MAY BE NECESSARY.

POWER SYSTEM COMPONENTS

NOTE: pump appearance may vary



POWER UNIT ASSEMBLY
H603-0016



ENCLOSURE
C243-0005

NOTE:
REMOVE SHIPPING PLUG IN RESERVOIR AND REPLACE WITH BREATHER PLUG BEFORE START-UP

CONTROL PANEL ASSEMBLY
R815-0012



pre-wired with wiring harness

Please order replacement parts by PART NO. and DESCRIPTION

Solar Controller
R283-0005

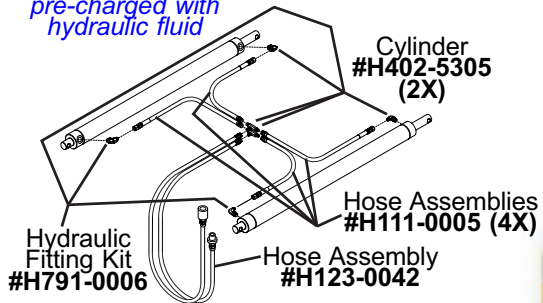


Remote Control Receiver
R812-0012



Hydraulic Cylinder Assembly
#H310-0018 (X2)

pre-charged with hydraulic fluid



Cylinder
#H402-5305 (2X)

Hydraulic Fitting Kit
#H791-0006

Hose Assemblies
#H111-0005 (4X)
Hose Assembly
#H123-0042

Remote Key Fobs
R811-0011



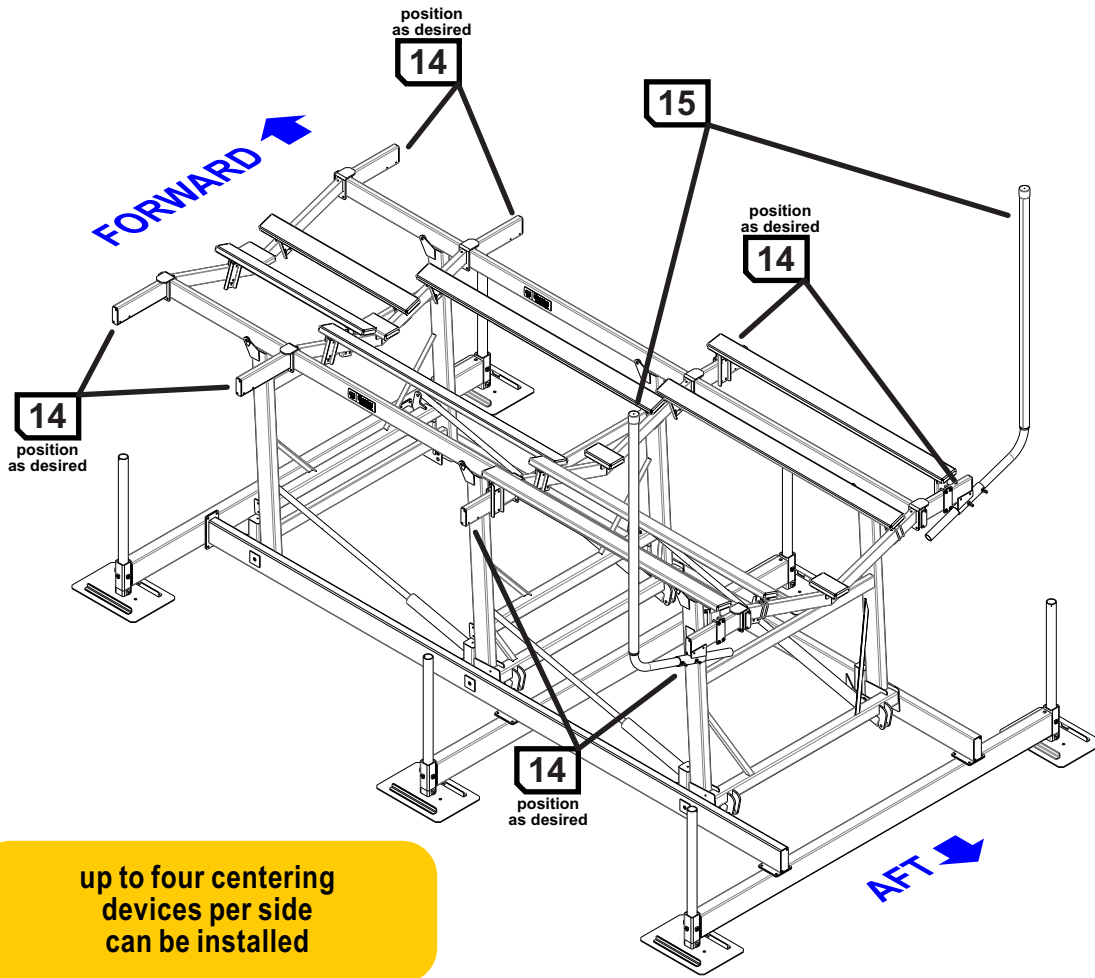
Hydraulic Fluid (quart)
Y354-0001



BATTERY SAFETY IS IMPORTANT

Follow all battery manufacturer's warnings and safety information.

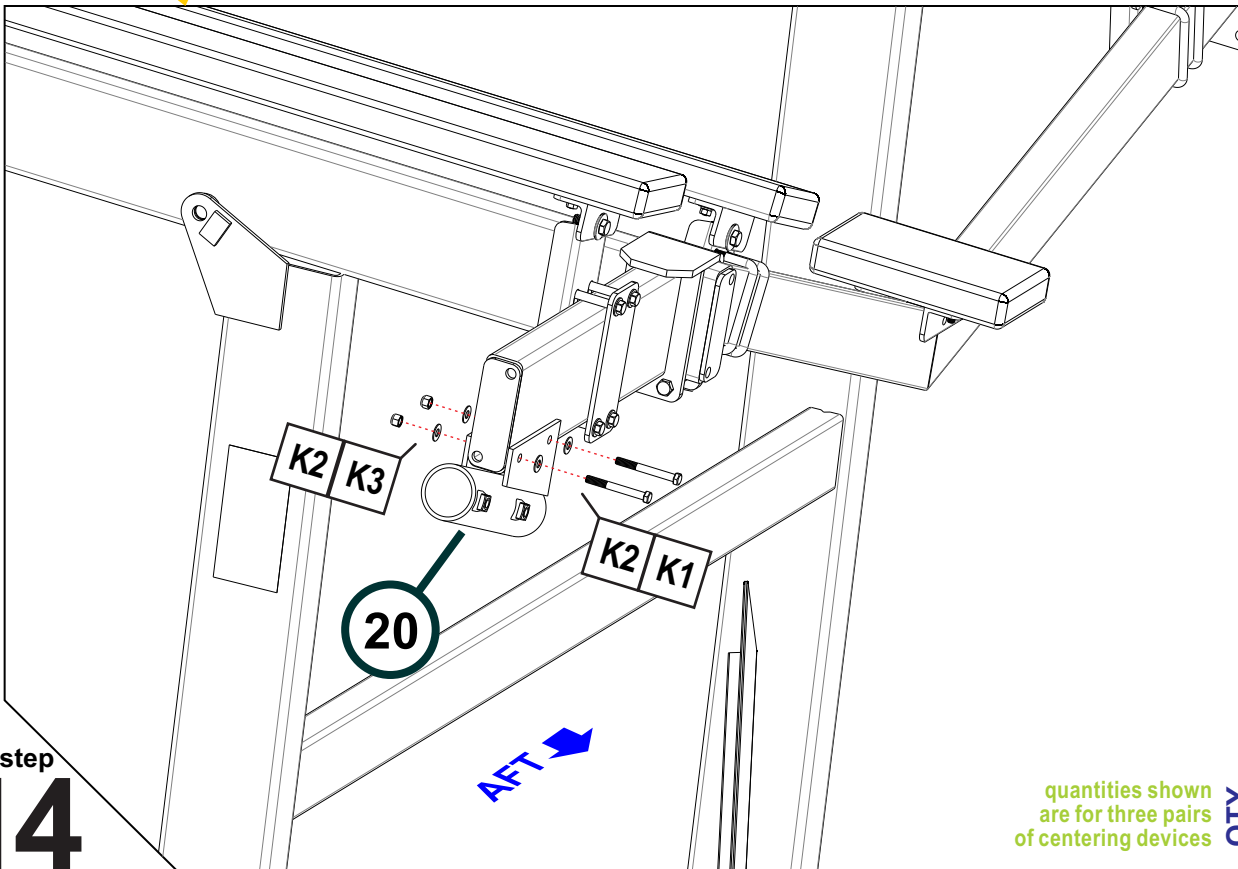
CENTERING DEVICE ASSEMBLY INSTRUCTIONS



up to four centering devices per side can be installed

Centering Device Brackets

step
14



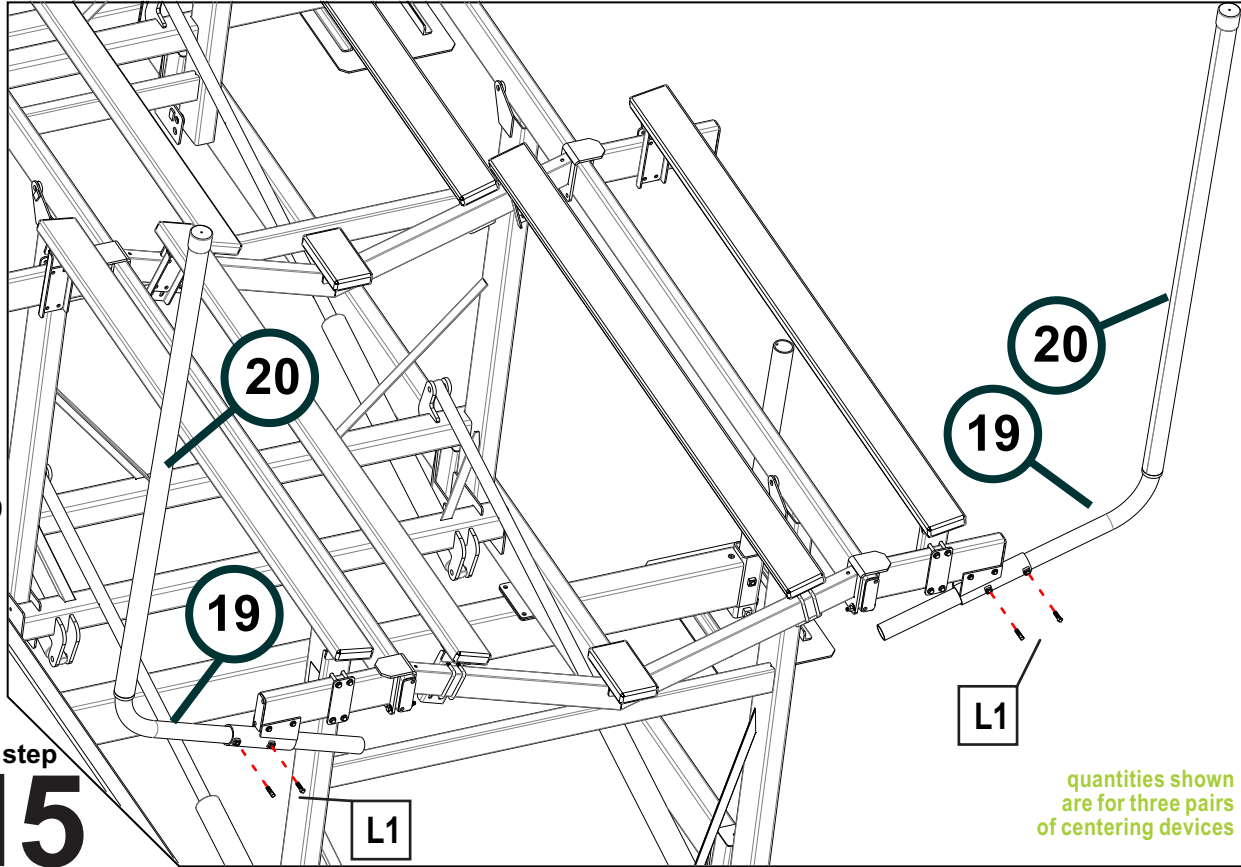
QTY	SIZE	TYPE	REF
12	3/8 x 3-1/4	bolts	K1
24	3/8	flat washers	K2
12	3/8	lock nuts	K3

quantities shown are for three pairs of centering devices

HARDWARE
apply a small amount of grease to bolt threads

Centering Device Stanchions

step
15



quantities shown
are for three pairs
of centering devices

QTY	SIZE	TYPE	REF
12	1/2 x 1-1/4	square head set screws	L1

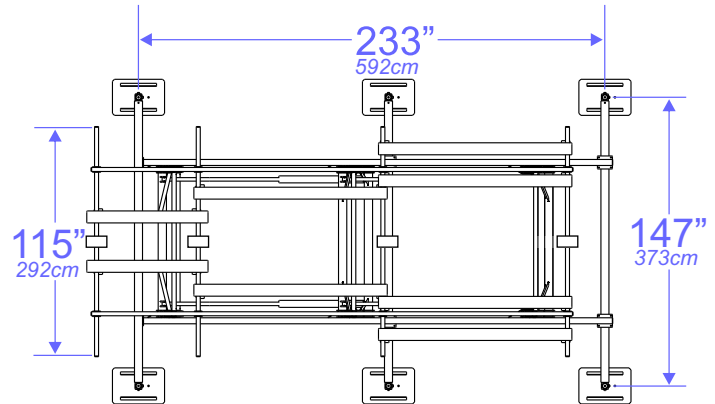
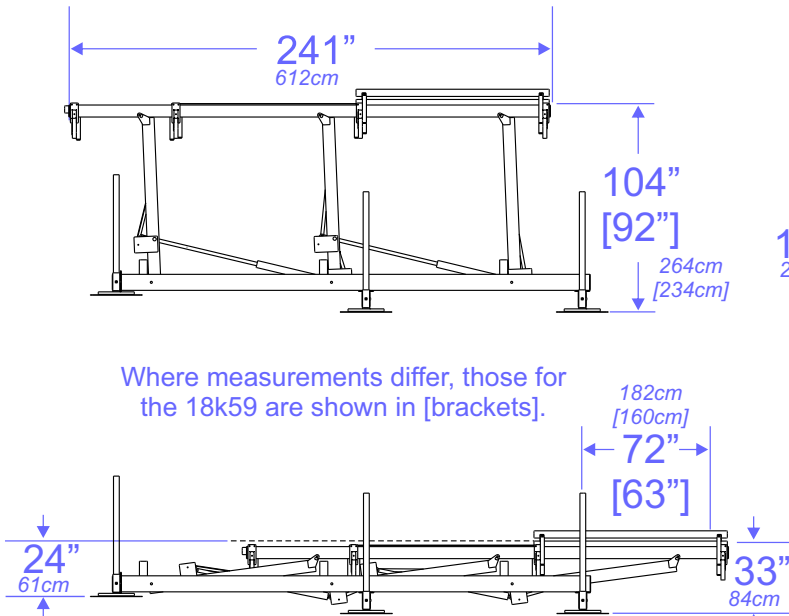
HARDWARE
apply a small
amount of grease
to bolt threads

? parts identified
on page 4

FIRST USE AND ADJUSTMENTS

First test lift on dry ground for oil leaks, remote control function and correct operation.

IMPORTANT: After installation, the legs MUST be adjusted so that the lift frame is level. Lift **must** move into Over-Center position when fully raised.



MAXIMUM CAPACITY
18,000 LBS
8,200 KG
⚠ DANGER
 Do not exceed the maximum weight capacity specified for the lift. SEE PAGE 18.

Follow this “first use section” during your first loading of a boat onto the boat lift. These are required adjustments to make the lift work correctly.

- Place the boat over the lift to the following specifications:
 - If your boat is an outboard, inboard/outboard, or V-drive, the transom should be 2 inches off of the ends of the bunk boards.
 - If your boat is a mid-engine or shaft-drive, the transom should be 12 to 24 inches off of the ends of the bunk boards.
- Disembark and raise the boat. If more than two inches of settling occurs, STOP, carefully lower the lift to remove the boat and re-level the lift. Continue repeating this step until the boatlift can be raised into the full Over - Center™ position without settling.
- Remove the boat. Verify that the lift frame is level. Re-level the framework if necessary.

NOTE: If you purchase a new boat, be sure it is within the weight capacity limits of the lift. Also remember that these adjustments will have to be done again to accommodate the new boat.

⚠ DANGER
 Avoid all moving parts to prevent death or serious injury

STAY CLEAR!

Exceeding lift capacity may result in structural failure, injury or death

Failure to properly position boat on lift could cause lift to become unstable

⚠ WARNING

Always raise lift fully upright Over-Center (™) if boat is on lift unattended

90°
Waterline

Before use always check that lift frame is level

Waterline

Do not use to lift humans

MAINTENANCE

Occasionally wipe the solar panel with a clean, damp cloth to preserve its charging performance.

⚠ WARNING

After the lift is assembled and installed, all fasteners should be checked for proper tightness and reinspected periodically.

⚠ NOTICE



INSPECT THE LIFT PERIODICALLY

Once a month:

Inspect the hoses, cylinders and fittings for leaks and wear.

Check the wire terminals for snugness and corrosion.

Check the hydraulic fluid level.

At least every 6 months:

Check the battery levels.

The battery electrolyte should be slightly above the indicator ring in each cell. Carefully add DISTILLED water if necessary

Do not over-fill.

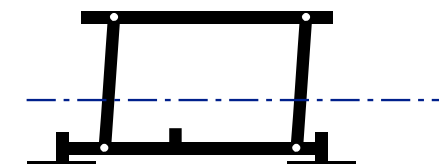
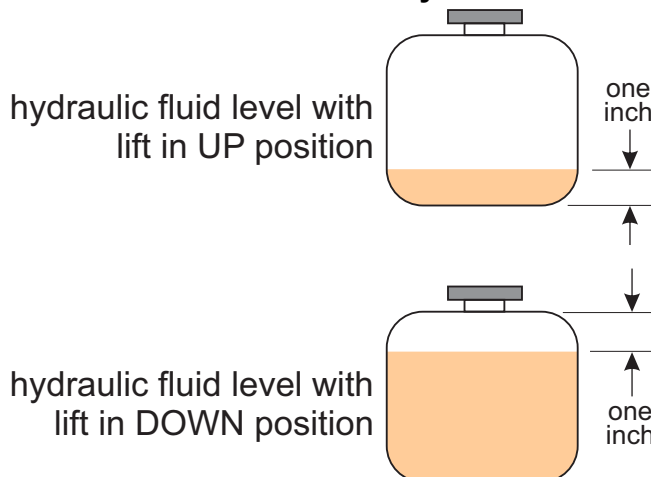
⚠ WARNING



Battery produces flammable hydrogen

USE ONLY BASTA BIODEGRADABLE HYDRAULIC FLUID

We recommend Chevron Clarity® AW ISO 32 or CITGO Aquamarine® 46 hydraulic oils.



DO NOT add fluid with lift in **RAISED** position

add fluid **ONLY** with lift in **LOWERED** position

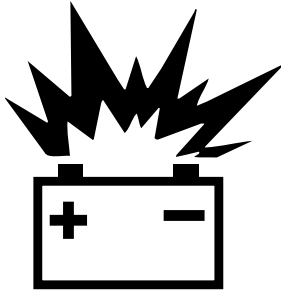


BATTERY INFORMATION

A fully automatic battery charger or trickle charger may be used.

Do NOT use a high power manual or boost charger unless the battery is disconnected!
The remote control electronics may be damaged.

⚠ WARNING

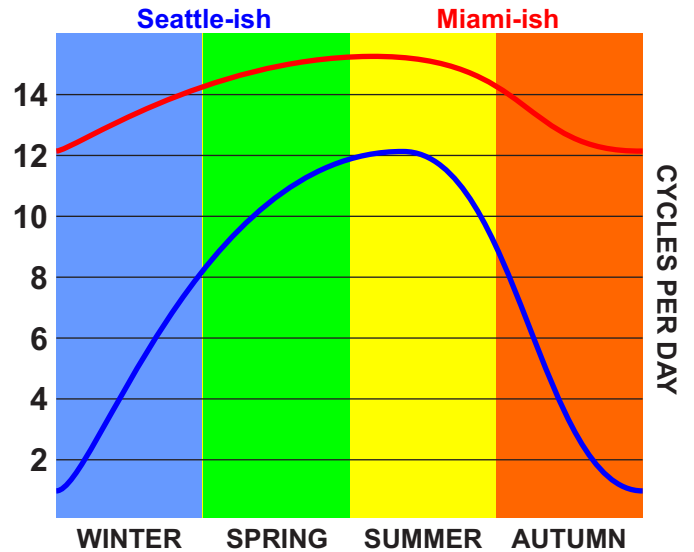


Battery produces flammable hydrogen

1. This lift uses two 12V Group 31 marine deep-cycle batteries. When looking for a replacement, note that the figure for Reserve Capacity is the most important feature. Heavier batteries usually have more reserve capacity.

2. The batteries should not be allowed to remain in a substantially discharged state. It may result in permanent loss of capacity. Do not deeply discharge batteries more often than absolutely necessary; it may reduce the life of the batteries.

3. The following graph shows the approximate numbers of complete lift cycles that may be expected during the day over the course of the seasons while keeping the battery adequately charged. This data is only very approximate and is influenced greatly by weather, temperature, solar panel placement and cleanliness.



TROUBLESHOOTING PROBLEMS AND FAQ

Q: HOW DOES THE REMOTE CONTROL WORK?

POWER-UP

At power-up the remote fob function has a ten second delay. Failure to wait for this ten seconds can make the wait time much longer.

LIFT OPERATION

The remote fob is non-functional until it is enabled by depressing the lower right unlock button momentarily. After the initial ten second delay, depressing the unlock button enables operation using the remote fob. The lockout is re-enabled after 60 seconds without a button press.

Lift operation using the fob is limited to 120 seconds of continuous operation. If a longer cycle is needed it is necessary to release and then re-depress the button.

LOW BATTERY LOCKOUT

This control incorporates a low voltage lockout which is intended to protect the battery from abuse and over-discharge. When the battery drops below the low battery threshold during pump operation, further activation using the Fob is not allowed. The battery needs to be checked prior to further operation. The manual switches will allow the lift to operate if sufficient battery power is present.

FOB PROGRAMMING

At initial power up there is a five second window when it is possible to reprogram the receiver to enroll a remote fob. Up to four fobs may be enrolled. If a fifth fob is enrolled, the first enrolled fob will fall off the list.

To enroll a fob, turn off the power to the lift for fifteen or more seconds. When power is turned back on press both the UP and DOWN buttons on the fob simultaneously. This must be done within the first five seconds after power is applied.

LIGHTING CIRCUIT

The lighting circuit is 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 prevents accidental battery discharge.

STORAGE

Always leave the boat in the fully raised, Over-Center™ position with the power off.

FOR ASSISTANCE OR SERVICE:

Contact your local dealer or call 1 - 866 - GO - BASTA
website: www.gobasta.com email: info@gobasta.com

Q: THE BATTERY WILL NOT HOLD A CHARGE

- A: Verify that the loaded boat is not exceeding the weight capacity of the lift. If the battery is a flooded-cell type, check the electrolyte level.
- A: Ensure the solar panel is properly connected.
- A: Re-align the solar panel for proper exposure to the sun.
- A: Recharge the battery with a 10 amp charger and check the charge again.
- A: Have the battery tested. It may be old and require replacement.
- A: If the lift is being used frequently during the day, it may be necessary to use a 110-volt maintainer/charger.

Q: THE REMOTE CONTROL 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 fobs.

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 Page 12.
- A: Check the fluid level. See Page 12.

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 boat is unattended.

Q: IS MY BOAT SECURE?

- A: Yes, once you verify that the lift is Over-Center™, switch off the power and lock the power unit box, there is less chance of theft.

Q: DO I NEED A MOORING LINE?

- A: Under most circumstances one mooring line is sufficient to prevent the boat 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 8 hours a day.

Q: HOW DO I CHANGE THE HYDRAULIC FLUID?

- A: Our fluid should not require replacement for a considerable amount of time. If yours has been contaminated or the hydraulic power unit has been replaced, visit our web site at www.gobasta.com for detailed instructions.

Q: IS THE HYDRAULIC FLUID SAFE FOR THE FISH?

- A: We use a special low-toxicity hydraulic fluid that is safe for the environment. This fluid is different than food-grade oil. Only use Basta Boatlifts approved fluid in your hydraulic system.

Q: WHAT IF I GET A NEW BOAT?

- A: Re-leveling the boat lift may be necessary. A new lift will be required if the boat exceeds the weight capacity of your current lift.

WARNING

Your boat lift is a piece of heavy power equipment that lifts a load that weighs thousands of pounds. Failure to comply with the following rules may result in severe injury, death or property damage.

1. Be alert and aware at all times. Do not operate while under the influence of drugs or alcohol.
2. Children should not operate the lift without adult supervision.
3. No one should operate the lift without knowledge of safe operating procedures.
4. NEVER exceed the specified capacity of the lift. Someone may be injured or killed.
5. Position the boat properly on the lift. Improper placement may cause dangerous instability or failure.
6. Do not operate the lift with people in the boat. Load and unload passengers only when boat is floating, lightly touching the bunks.
7. No one should play on or swim near the lift.
8. Whenever your boat is left unattended on the lift, make sure it is raised into the over-center position. Otherwise, unintended motion may occur.
9. Be sure the lift frame remains level. If the lift has settled unevenly, it may be unstable and dangerous when loaded. All four corners must be level within 2 inches.
10. NEVER go under your boat when it is on the lift
11. Do not perform major maintenance operations on your boat when it is on the lift. The boat may shift and injure or kill you. Haul the boat out to perform maintenance.
12. Do not leave things in the hydraulic power unit. They could cause damage to the pump or electrical system or catch fire.
13. Your lift may be hidden under water when your boat is gone. Notify any potential divers in the area of its location to prevent accidents.
14. Do not power your boat hard onto the lift. Lower the lift so your boat glides into position. The lift may be moved or damaged if you attempt to load with insufficient water depth
15. The lift must be thoroughly inspected regularly for overall condition, leaks and corrosion.

BASTA BOATLIFTS LIMITED WARRANTY

Registration is **REQUIRED** for valid warranty
Go to www.bastaboatliffts.com/support/

WARRANTY: Basta Inc. dba Basta Boatlifts and Basta Marine ("Company") warrants its Products for non-commercial use for a period of three (3) years, to the original Purchaser ("Purchaser") against manufacturing defects in all Product materials and workmanship beginning from date of purchase of the Product from Company. If the Product is purchased from an authorized Company Reseller, the warranty term begins upon the date the Product is sold to the end Purchaser or three (3) months from the date the Product is shipped from Company, whichever occurs first. Under the following terms and conditions:

NOTICE REQUIREMENTS AND REMEDIES: If the Purchaser discovers a defect, the Company, or its authorized Company dealer or agent, will, at the Company's options: (1) repair the Product, (2) replace the defective part, or (3) refund the purchase price of the Product upon confirmation by Company the Product is defective, provided that the Company receives notice of the defect from the Purchaser or Company authorized agent before the warranty period lapses. Product changes caused by age or environment (such as marine growth, heat corrosion or electrolysis) shall not constitute a defect. Confirmation of the defect shall require that reasonable proof of the defect be provided by Purchaser to Company or Company authorized agent, and may include that the Product or part be returned to Company for inspection at Purchaser's initial expense. This warranty shall not apply if Company receives notification after the before-stated deadline, regardless of when the defect occurred or was discovered, and regardless of the reason for the delay in notification. "Notification" shall be deemed to have occurred when the Purchaser or Company authorized agent sends written notice to Company by fax or by e-mail and when receipt is confirmed by Company's response.

EXCLUSIONS: This warranty does not apply to damages caused by or due to : (1) accident (including, without limitation, collision, fire, flood, wind, ice or any other natural disaster or acts of God), abuse, misuse, overloading, out of level or improper boat loading (i.e.: not fully on, too far on, or crooked on lift), or (2) faulty assembly or installation in the event such assembly or installation was not performed by a Company employee or Company authorized agent. Company is not responsible for determining the weight or dimensions of Purchaser's boat, and Purchaser is advised that published boat specifications are often inaccurate. This warranty is void if the Product has been modified without the permission of the Company or if any Company serial number has been removed or defaced. Normal maintenance requires an annual inspection of the Product by a Company employee or Company authorized agent, including bolts, pins, hydraulics, pump, electronics, and welds and failure to undertake such maintenance may constitute "abuse". Lift components' fluid level and condition, including battery water and acid, hydraulic fluid and strainer cleaning are maintenance items and are not covered by this warranty. Zincs, ropes, batteries, cosmetic concerns and custom coatings are not covered by this warranty. Batteries supplied by Company that are maintained in top operating condition by Purchaser are warranted for a period of one (1) year. If any Company Product is used in brackish or salt water, the Purchaser agrees that proper maintenance requires that the Purchaser shall attach to the Product, maintain and regularly check sacrificial anodes, also known as "zincs," in order to prevent electrolysis from damaging the lift metals, and that failure to attach and maintain the zincs constitutes "abuse." This warranty does not void or alter any rights the Purchaser may have against authorized agents or suppliers of component parts.

LIMITATIONS: To the maximum extent permitted by law except as expressly stated herein, there are no warranties, expressed or implied, by operation of law or otherwise, of the Product furnished under this Agreement. Seller disclaims any implied warranty of merchantability or fitness for a particular purpose. The sole remedy for liability of any kind shall be limited to the remedies provided in this warranty and shall in no event include any incidental, indirect, special or consequential damages or loss of use, revenue or profit. Should the company nevertheless be found liable for any damages the total liability

Product Information

Serial #: _____

Date of purchase: _____

Purchased from: _____

Contact name: _____

Phone number: _____

Notes: _____

ACCESSORIES FOR MOST BASTA BOATLIFTS™

For additional information and images visit our web site at www.gobasta.com or contact Basta Marine at **1-866-GOBASTA** for a catalog.



Centering Devices

These vertical reference guides gently center your boat over the lift and provide a constant reference point for front/back positioning.



Power Unit Support Bracket

Safely secure the power unit box to a boatlift canopy leg or the side of your dock.



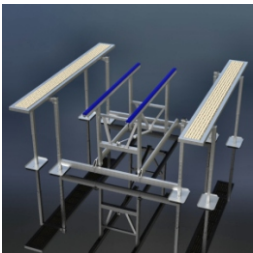
Bow Stop

This adjustable bow stop assists in proper placement of your boat by gently stopping its forward motion.



Light kit

Install these lights above or below the water. They turn on with your remote control key fob.



Side Deck Brackets

One of the many advantages of using a boat lift is the increased accessibility to your boat for maintenance. These brackets allow a side deck to be attached to the existing boat lift or canopy legs.



Load Guides

Designed to make loading your boat straight and true amazingly easy - even in cross winds and active water.

CANOPIES

Protect your boat from the harmful effects of the sun, wind and snow.

Solø™ 33 canopy



Basta Solø™ canopy features:

- Low profile silhouette
- Sturdy and wind resistant
- Attaches to a variety of lifts
- Wide choice of colors
- Durable Weblon® vinyl top
- Optional Sunbrella® tops
- 22, 24, 26, 30, 33, 39 foot lengths
- 10 and 12 foot widths
- All aluminum design
- Custom extrusions - no welds