

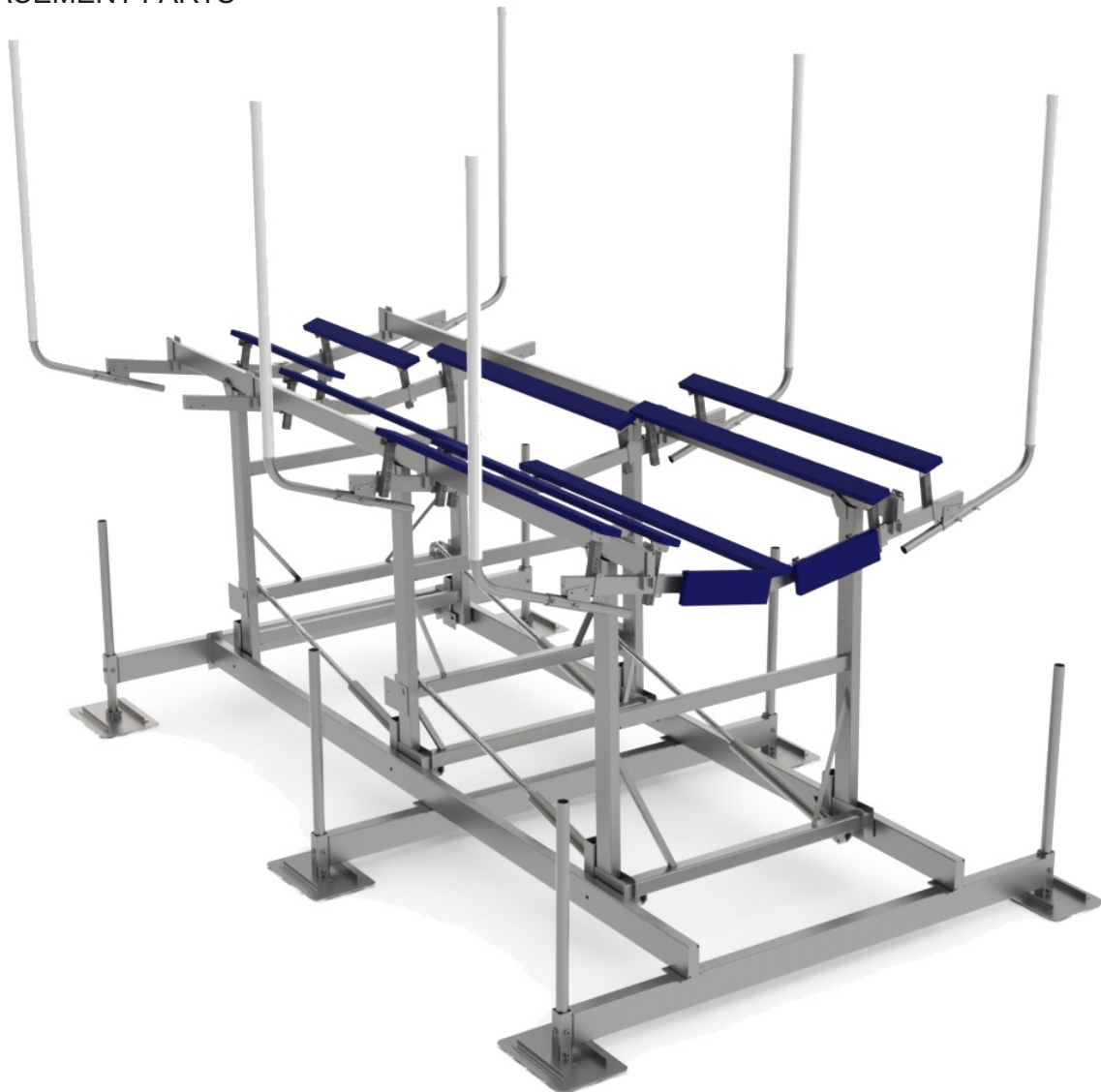


Over-Center[™] Hydraulic Steel Lift

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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Parts Assembly Diagram	Page 3
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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!

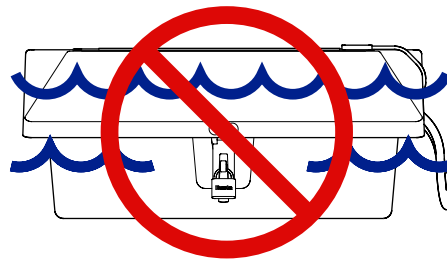


INSPECT

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



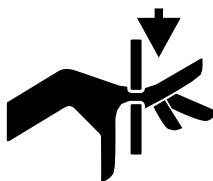
STAY CLEAR!

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

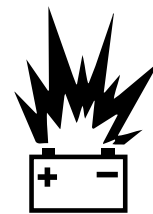
! WARNING



Do not use to lift humans



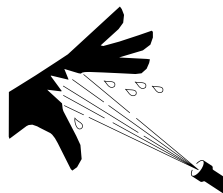
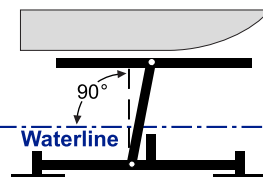
Power unit lid may close suddenly



Battery produces flammable hydrogen

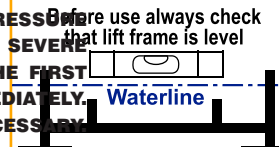
Failure to properly position boat on lift could cause lift to become unstable

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



High pressure hydraulics can penetrate skin

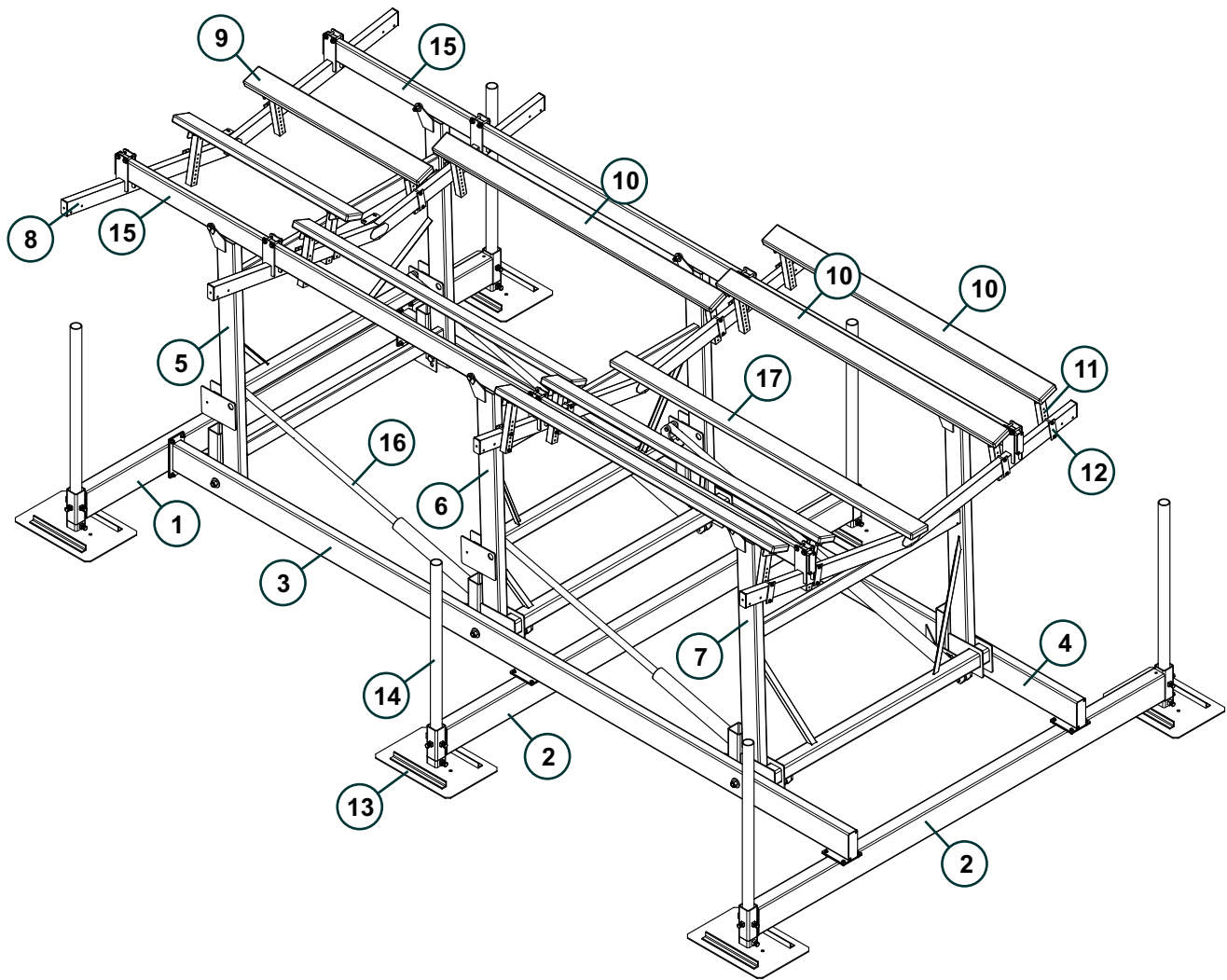
OIL INJECTED INTO THE SKIN FROM HIGH PRESSURE LEAKS IN HYDRAULIC SYSTEMS CAN CAUSE SEVERE INJURY. MOST DAMAGE OCCURS DURING THE FIRST FEW HOURS. SEEK MEDICAL ATTENTION IMMEDIATELY. SURGICAL REMOVAL OF OIL MAY BE NECESSARY.



USE ONLY BASTA APPROVED BIODEGRADABLE HYDRAULIC FLUID

! WARNING

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



MODEL 18k59

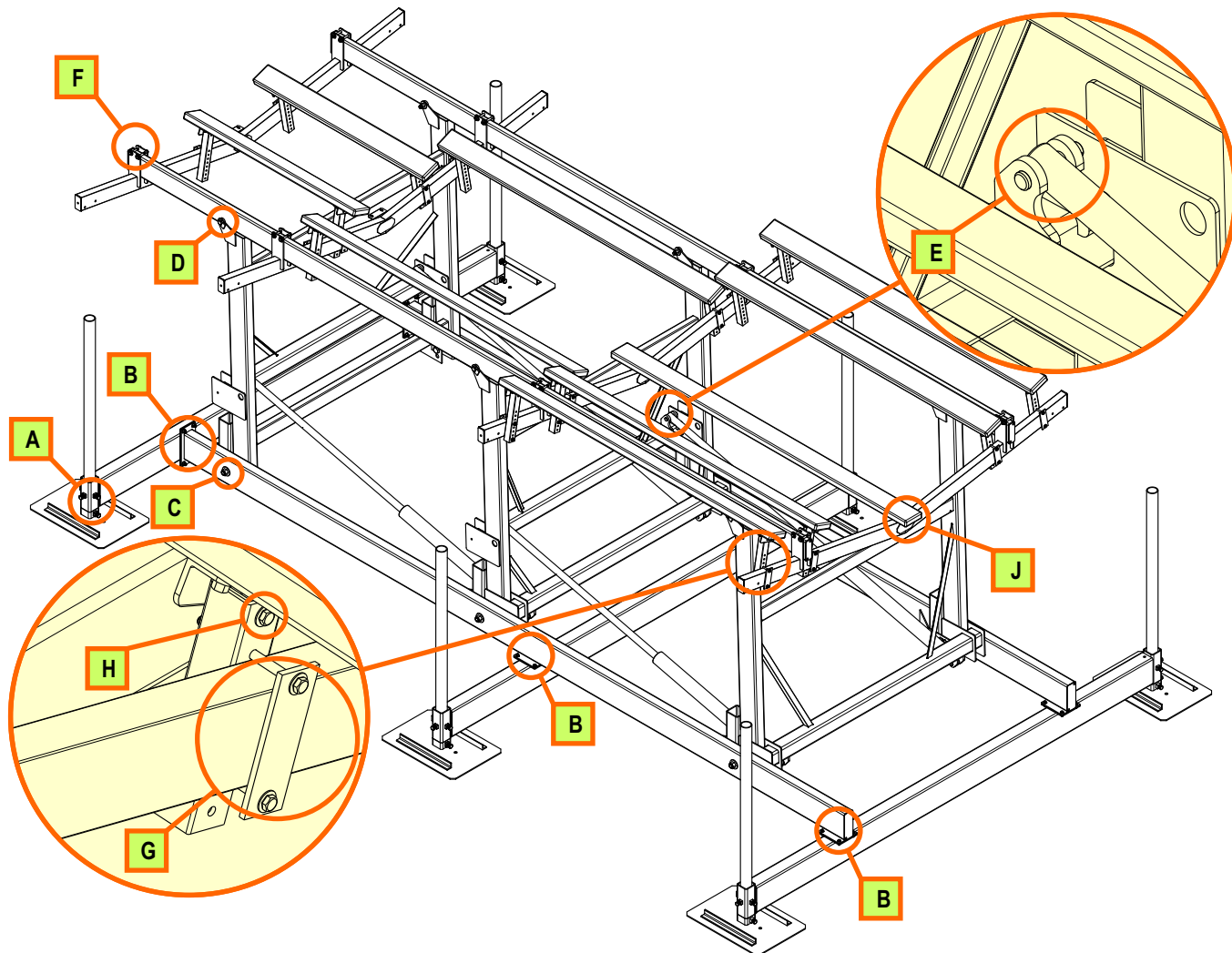
MODEL 18k71

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	W104-0022	side rail weldment, left	1	3	W104-0022	side rail weldment, left	1
4	W104-0023	side rail weldment, right	1	4	W104-0023	side rail weldment, right	1
5	W101-0038	H-frame weldment, forward	1	5	W101-0035	H-frame weldment, forward	1
6	W101-0039	H-frame weldment, center	1	6	W101-0036	H-frame weldment, center	1
7	W101-0040	H-frame weldment, aft	1	7	W101-0037	H-frame weldment, aft	1
8	W113-0018	bunk chevron weldment	4	8	W113-0018	bunk chevron weldment	4
9	A428-0014	bunk board assembly, forward	2	9	A428-0014	bunk board assembly, forward	2
10	A428-0015	bunk board assembly, aft	6	10	A428-0015	bunk board assembly, aft	6
11	K204-0022	bunk stanchion	16	11	K204-0022	bunk stanchion	16
12	K204-0036	bolt plate, bunk	16	12	K204-0036	bolt plate, bunk	16
13	W116-0003	foot weldment	6	13	W116-0003	foot weldment	6
14	K200-0064	leg	6	14	K200-0064	leg	6
15	W113-0020	bunk rail weldment	2	15	W113-0019	bunk rail weldment	2
16	see page 15	hydraulic cylinder	4	16	see page 15	hydraulic cylinder	4
17 *	W410-0051	keel board	1	17 *	W410-0051	keel board	1
18 *	W108-0030	centering device bracket	2	18 *	W108-0030	centering device bracket	2
19 *	W108-0003	centering device stanchion tube	2	19 *	W108-0003	centering device stanchion tube	2
20 *	K204-1013	centering device buffer tube	2	20 *	K204-1013	centering device buffer tube	2
20 *	K204-1014	centering device buffer tube cap	2	20 *	K204-1014	centering device buffer tube cap	2
21 *	W410-0049	lower unit stop	2	21 *	W410-0049	lower unit stop	2
22 *	K204-0082	lower unit stop spacer	4	22 *	K204-0082	lower unit stop spacer	4

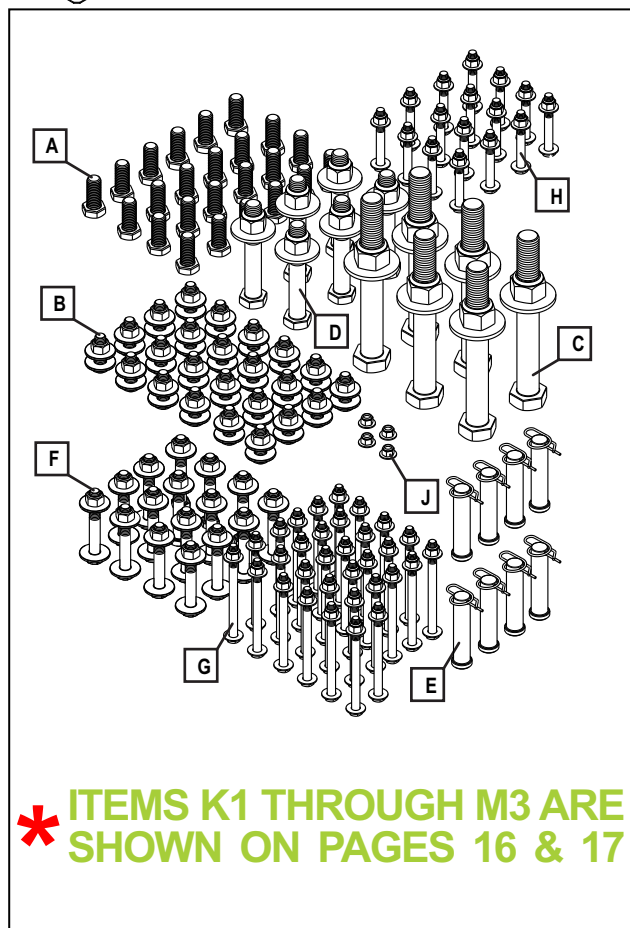
In the following pages various symbols are used:

- 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.

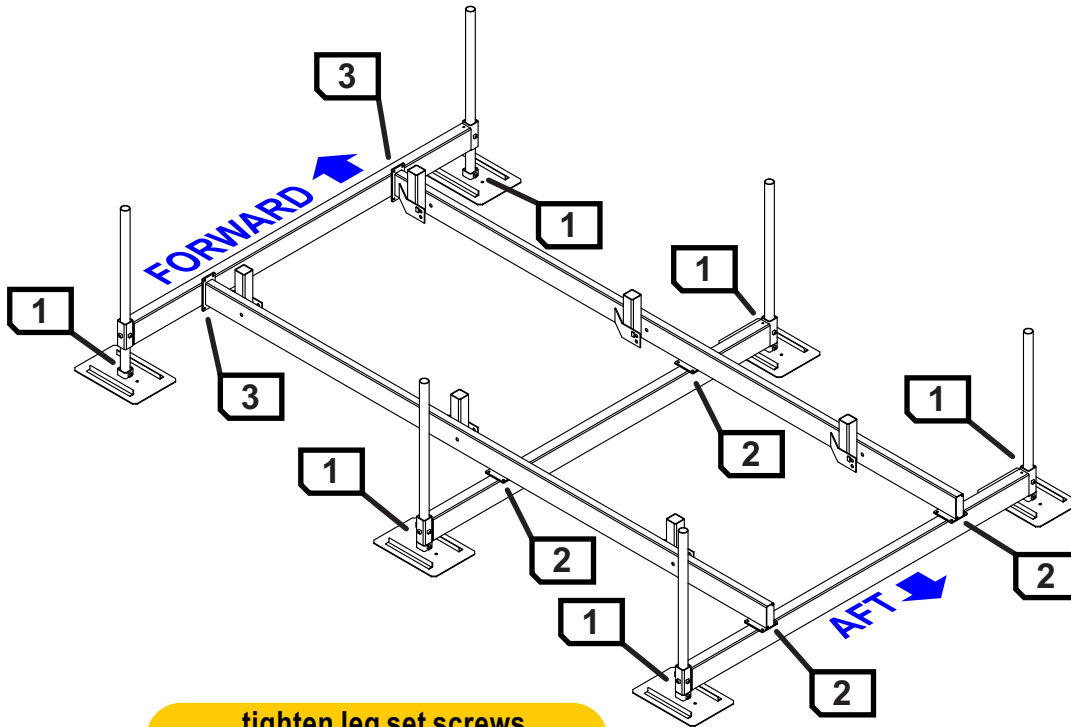
**ITEMS 17-22
* ARE SHOWN ON
PAGES 16 & 17**



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	S103-0715	1/2" x 3-1/2" 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	S103-0519	3/8" x 5" hex head cap screw, SS	32
G2	S313-0008	3/8" flat washer, SS	64
G3	S362-0008	3/8" nylon insert lock nut, SS	32
H1	S103-0513	3/8" x 3" hex head cap screw, SS	16
H2	S313-0008	3/8" flat washer, SS	32
H3	S362-0008	3/8" nylon insert lock nut, SS	16
J1	S312-0007	5/16" flat washer, galvanized	4
J2	S321-0007	5/16" lock washer, galvanized	4
J3	S341-0007	5/16" hex nut, galvanized	4
K1 *	S103-0514	3/8" x 3-1/4" hex head cap screw, SS	12
K2 *	S313-0008	3/8" flat washer, SS	24
K3 *	S362-0008	3/8" nylon insert lock nut, SS	12
L1 *	S163-6711	1/2" x 1-1/4" sq head set screw, SS	12
M1 *	S312-0008	3/8" flat washer, galvanized	8
M2 *	S321-0008	3/8" lock washer, galvanized	8
M3 *	S341-0008	3/8" hex nut, galvanized	8



ASSEMBLY INSTRUCTIONS



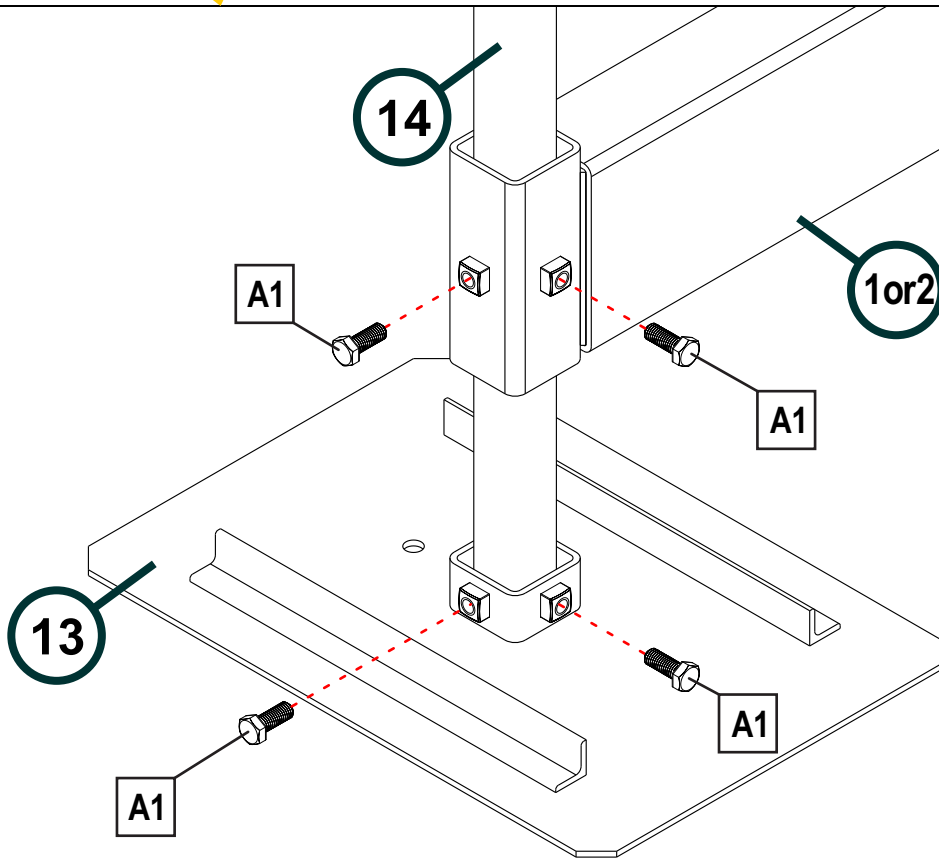
**tighten leg set screws
alternately to push the
leg securely into the
corner of the leg socket**

? parts identified
on page 4



step

1



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

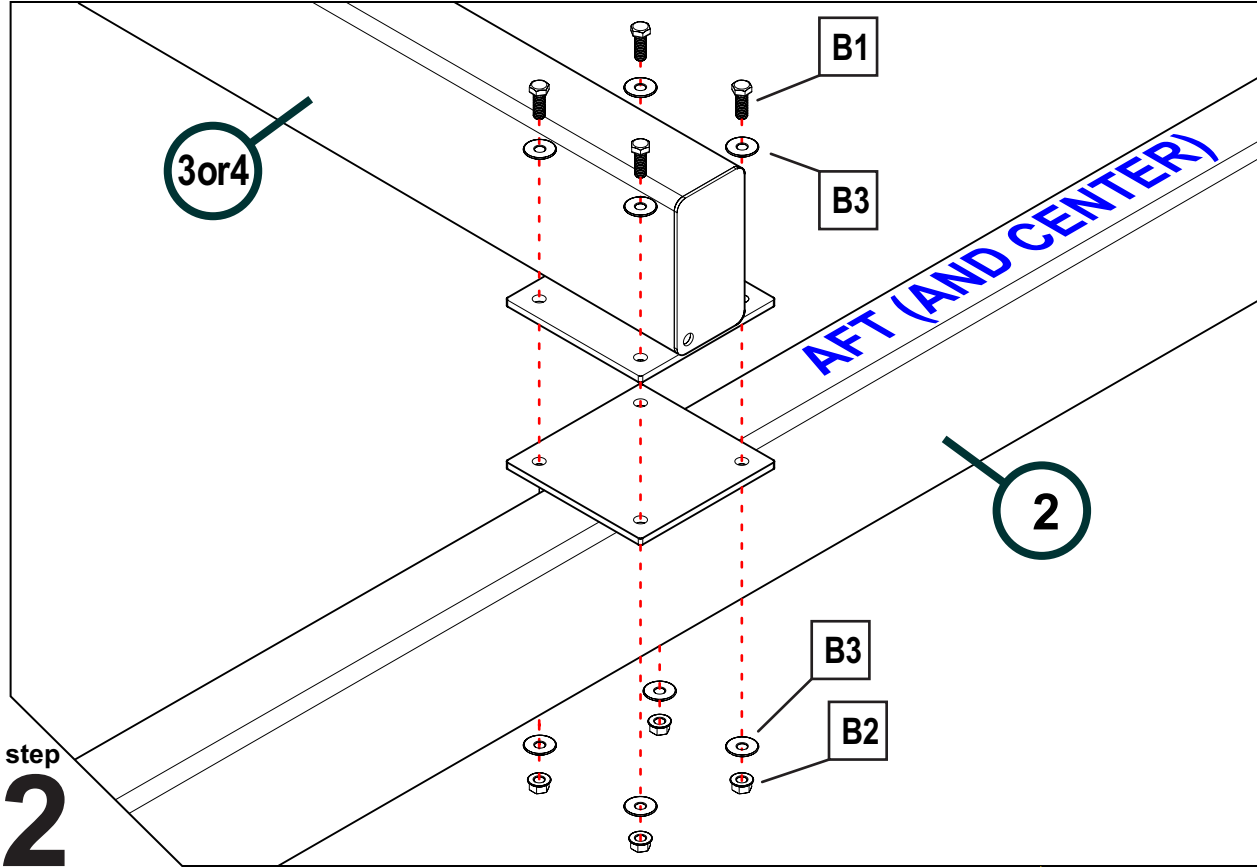
HARDWARE

apply a small amount of grease to bolt threads

HARDWARE
apply a small amount of grease to bolt threads

? parts identified on page 4

Aft and Center Crossmembers



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

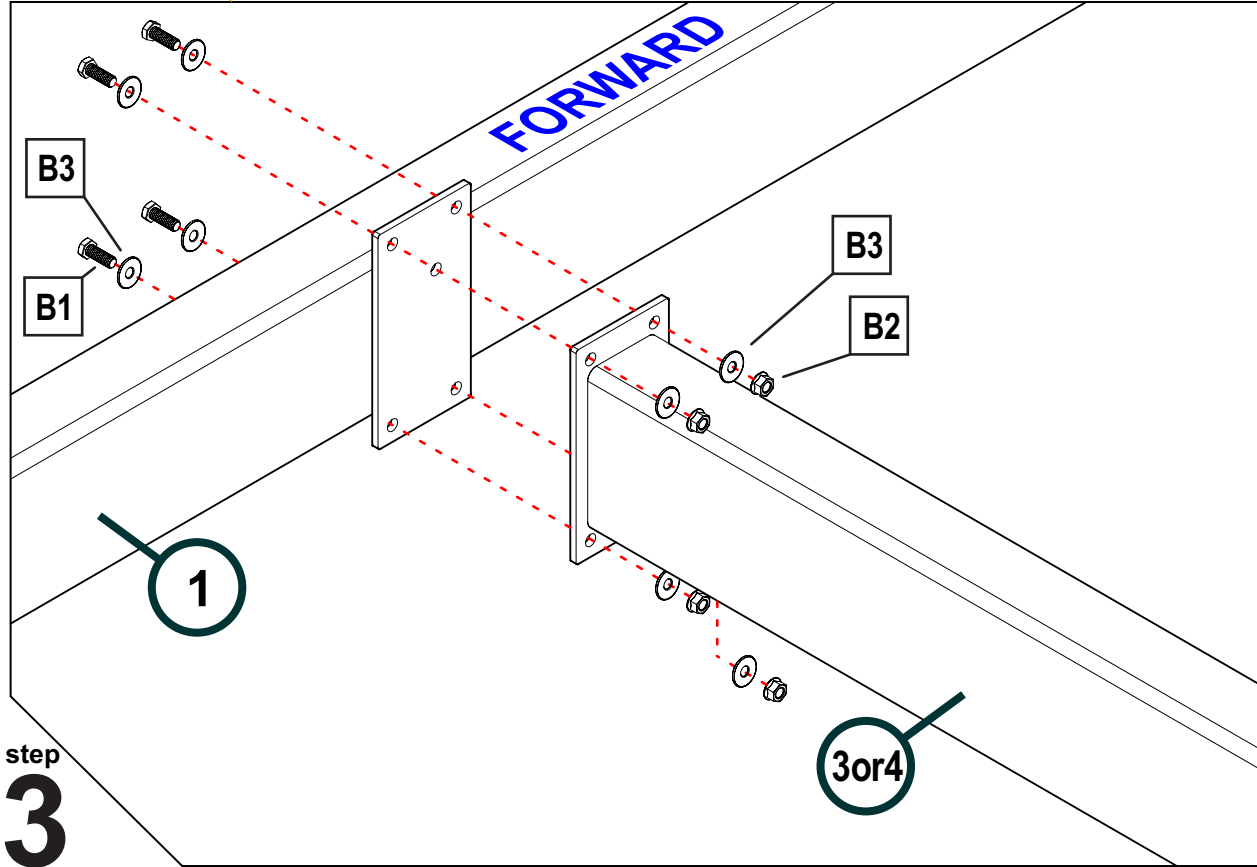
HARDWARE
apply a small amount of grease to bolt threads

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

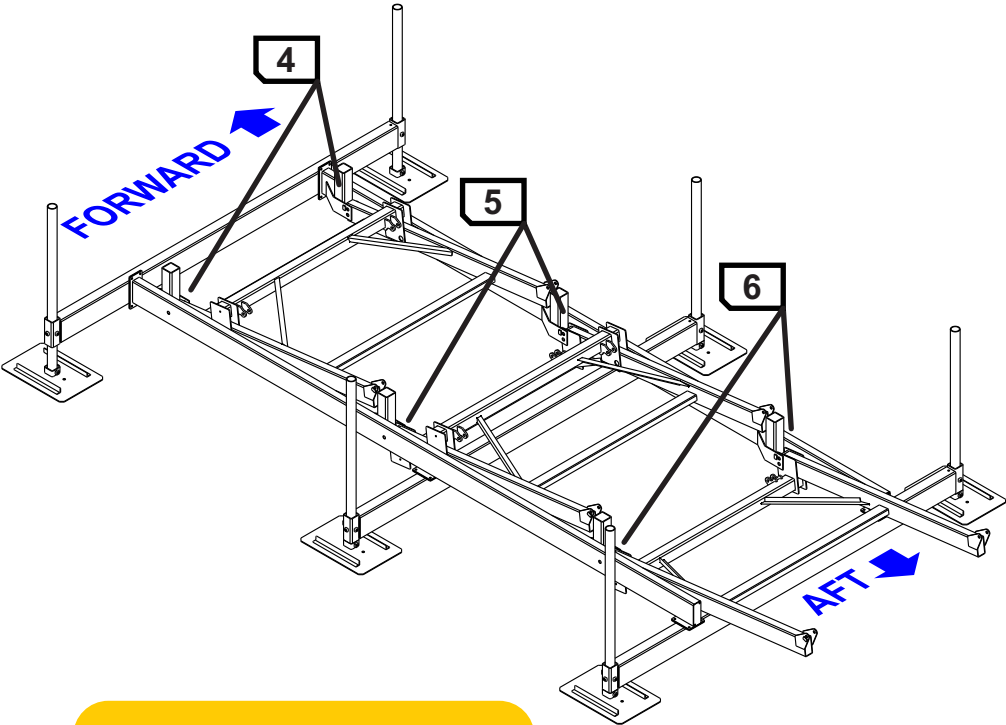


QTY	SIZE	TYPE	REF
8	3/8 x 1-1/4	bolts	B1
16	3/8	flat washers	B3
8	3/8	lock nuts	B2

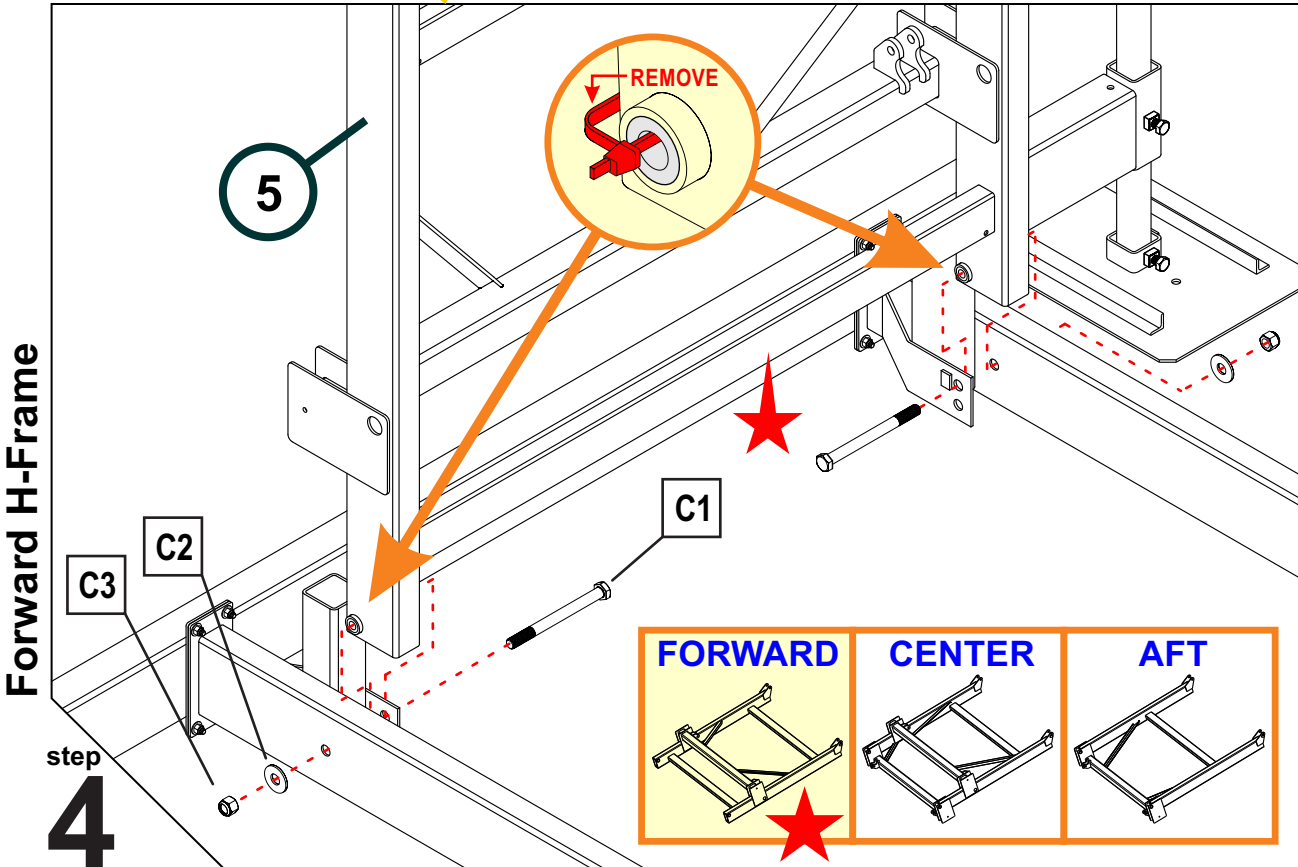
HARDWARE
apply a small amount of grease to bolt threads

? parts identified on page 4

ASSEMBLY INSTRUCTIONS

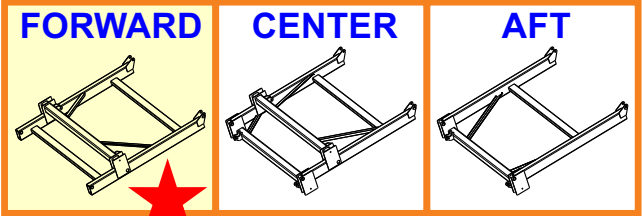


remove the plastic ties that secure the bushings before installing the H-frame



Forward H-Frame

step 4

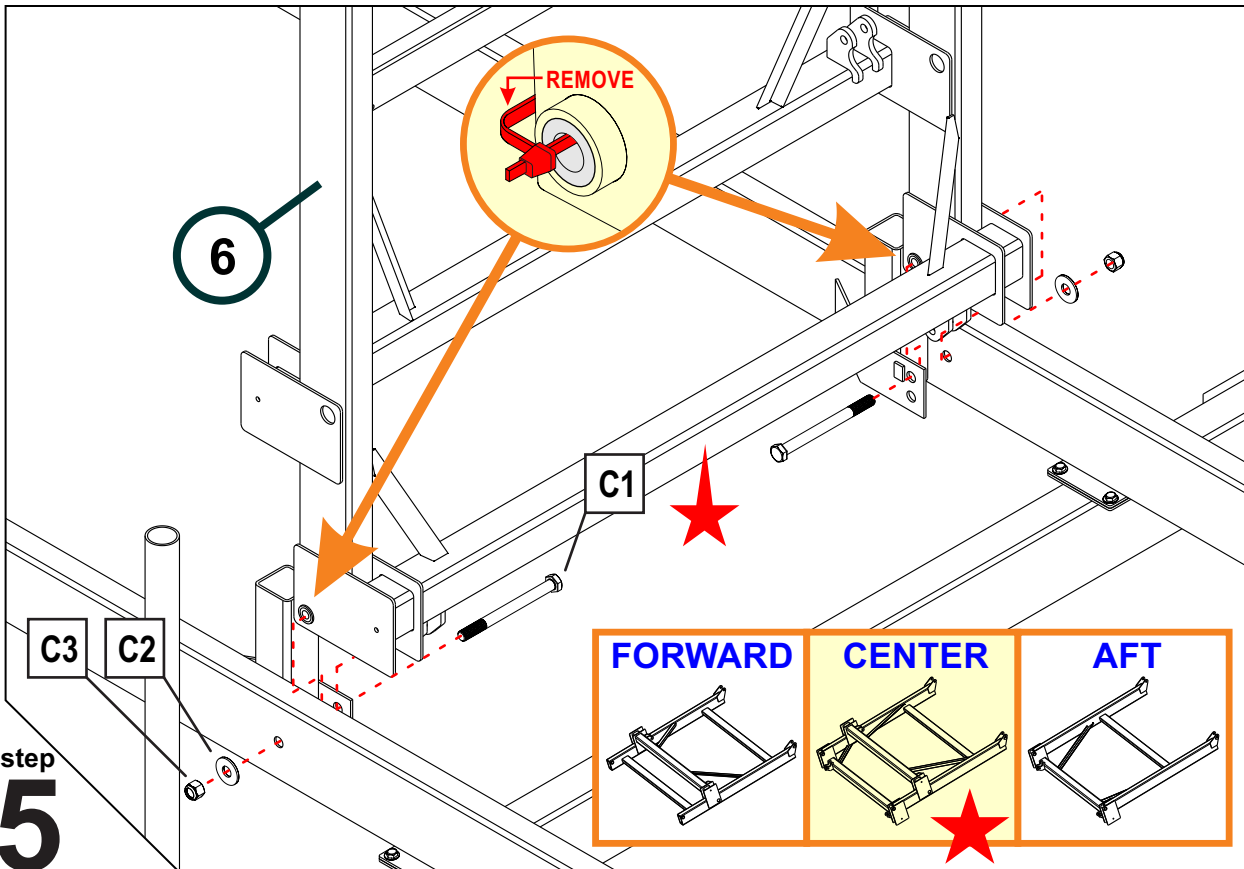


QTY	SIZE	TYPE	REF
2	1 x 9	bolts	C1
2	1	flat washers	C2
2	1	lock nuts	C3

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

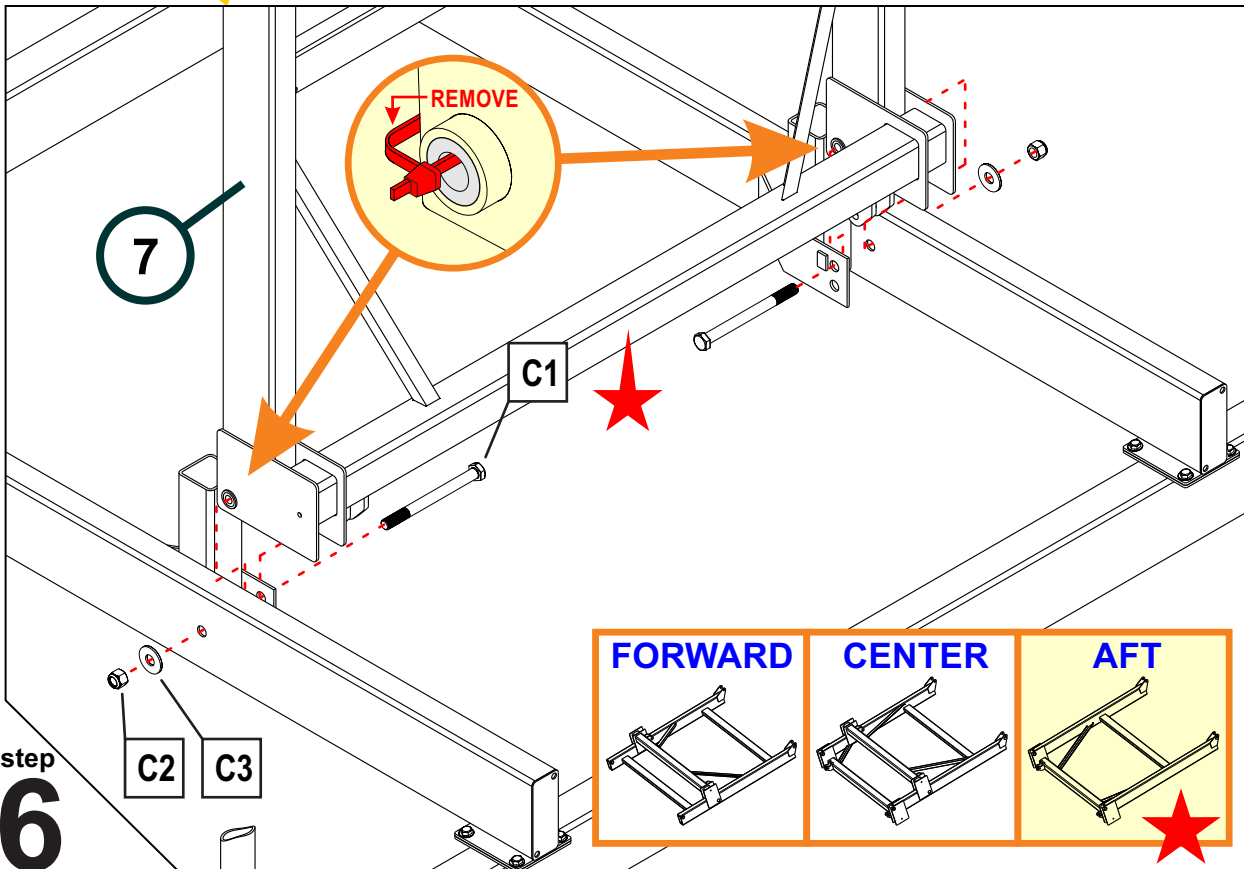
remove the plastic ties that secure the bushings before installing the H-frame

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

? parts identified on page 4

Aft H-Frame

step
6

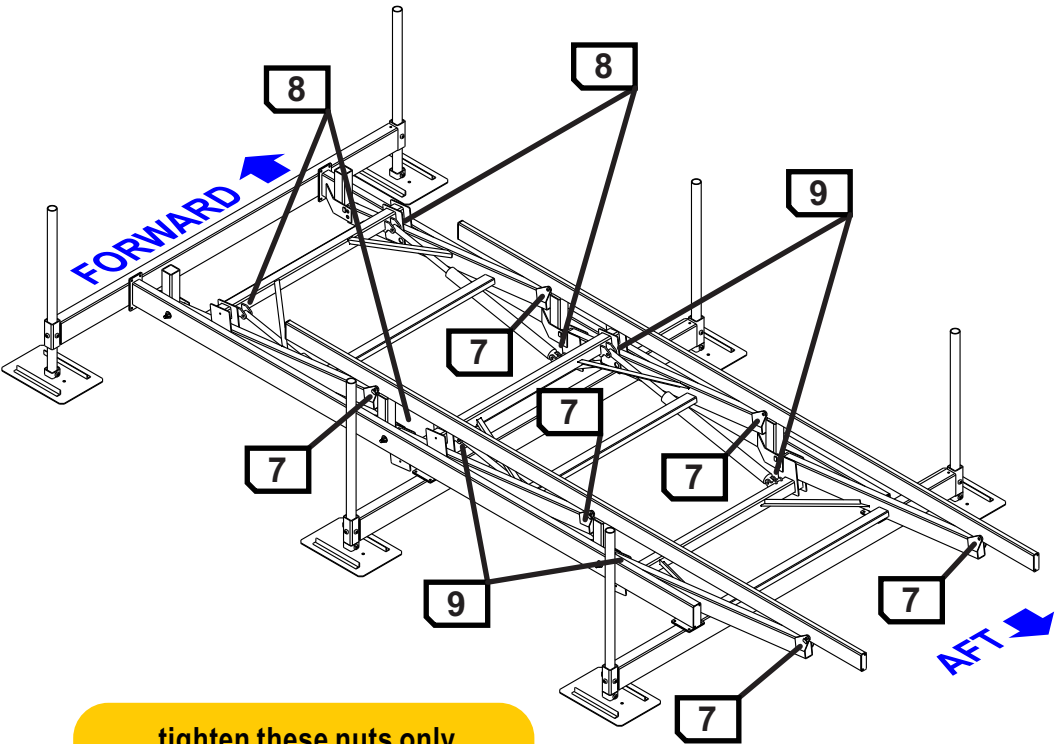


QTY	SIZE	TYPE	REF
2	1 x 9	bolts	C1
2	1	flat washers	C2
2	1	lock nuts	C3

HARDWARE
apply a small amount of grease to bolt threads

? parts identified on page 4

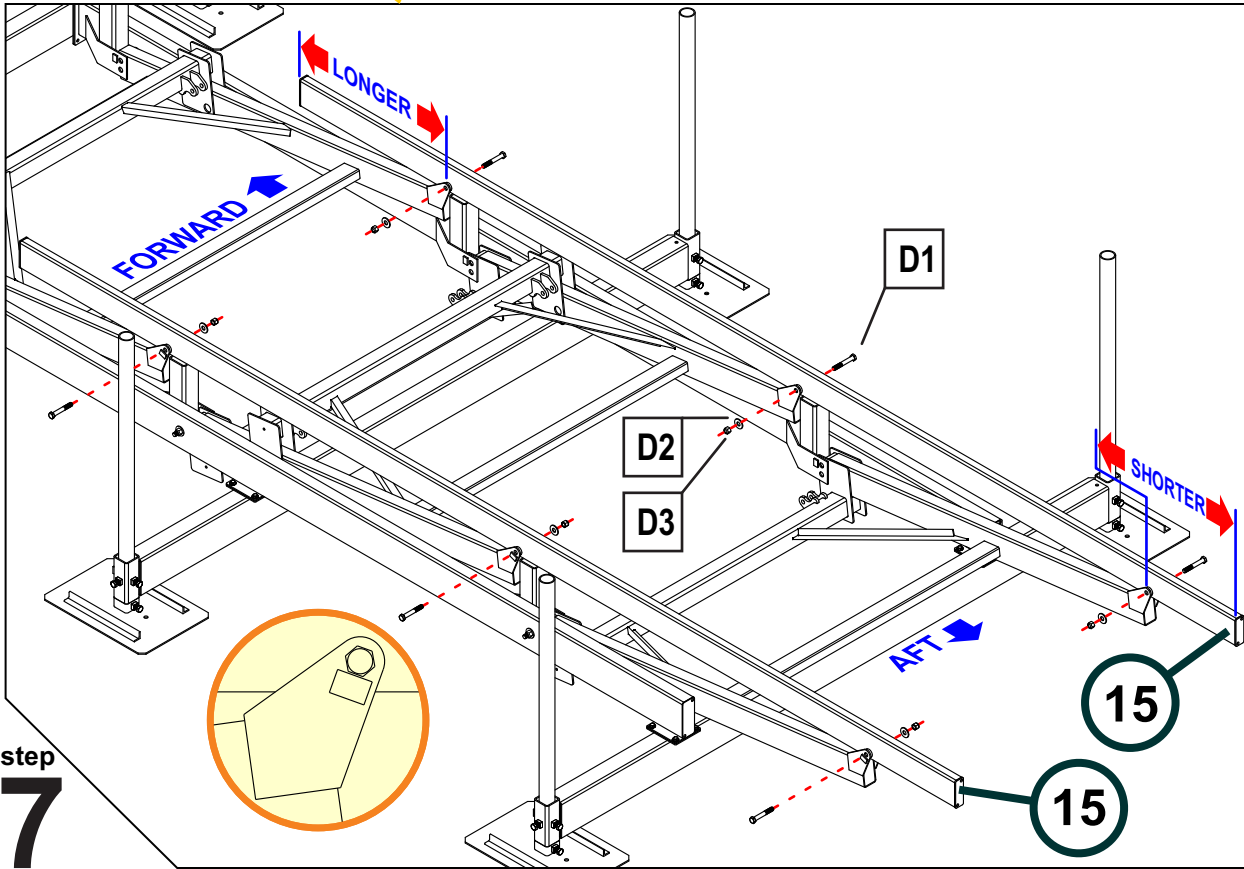
ASSEMBLY INSTRUCTIONS



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

Bunk Rails

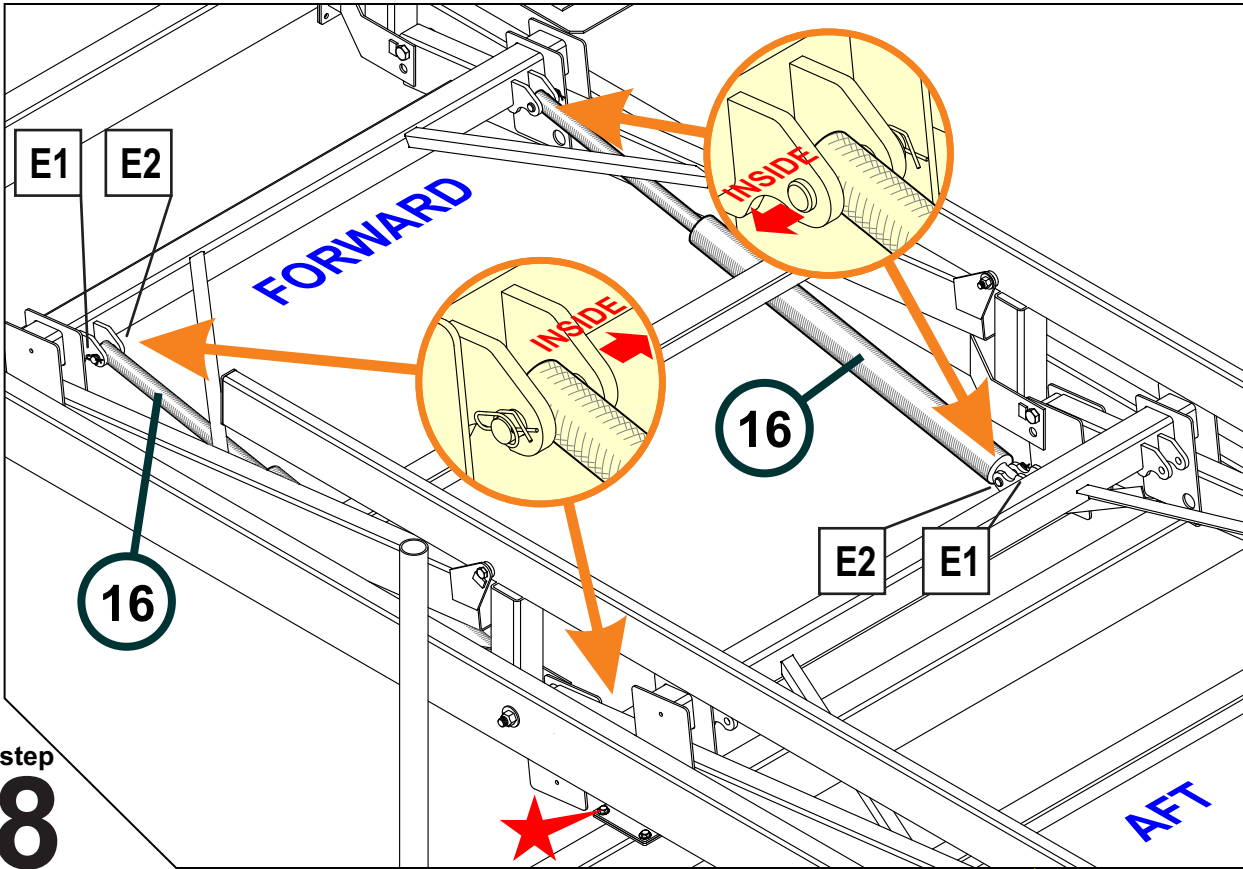
step
7



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

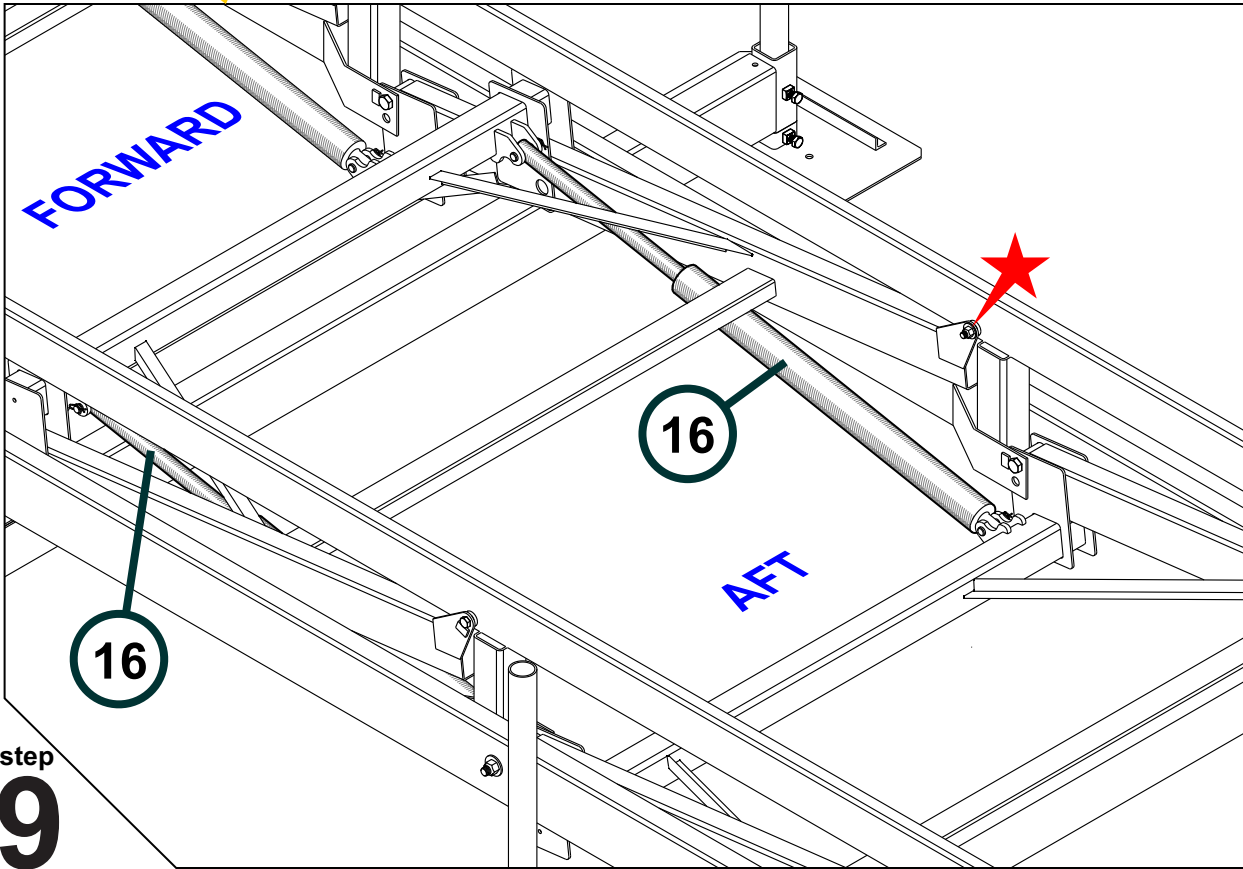
tighten the bunk rail nuts and crossmember bolts after all the cylinders are installed

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

? parts identified on page 4

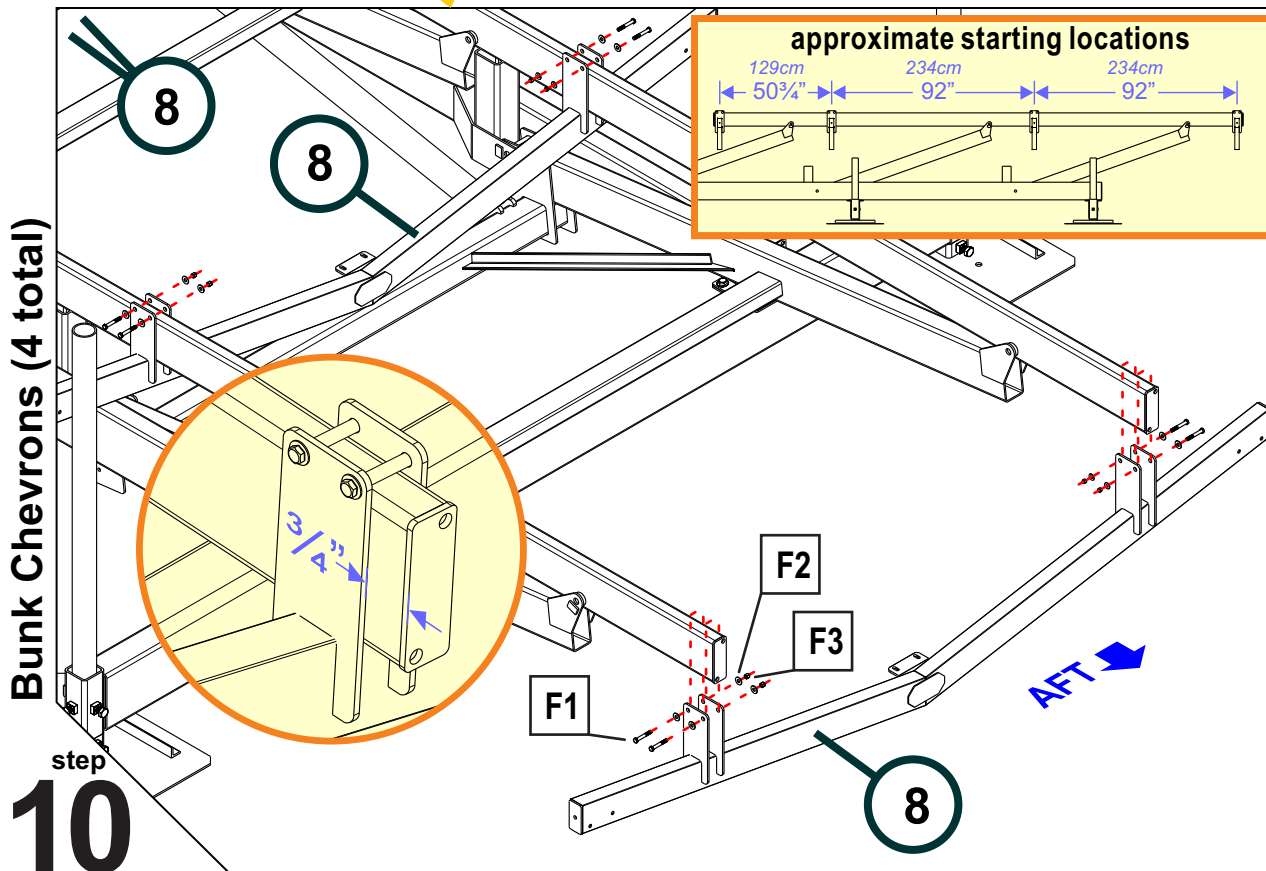
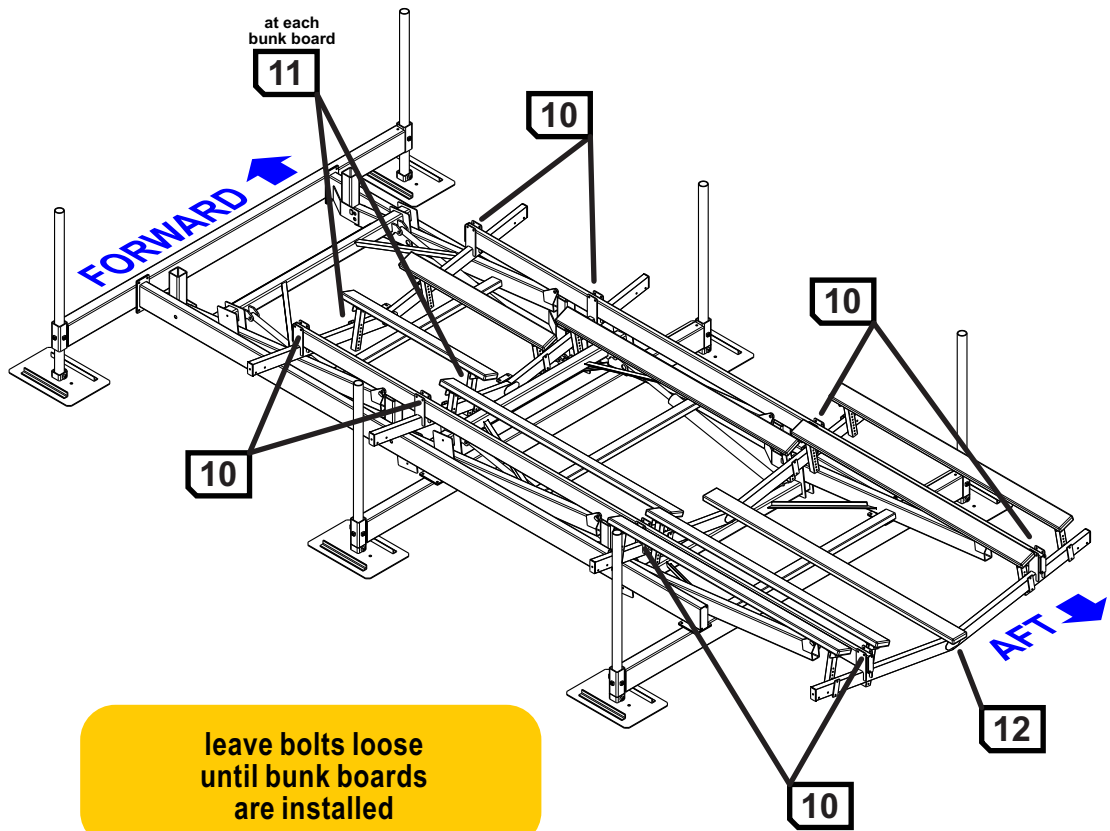
Aft Hydraulic Cylinders

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			

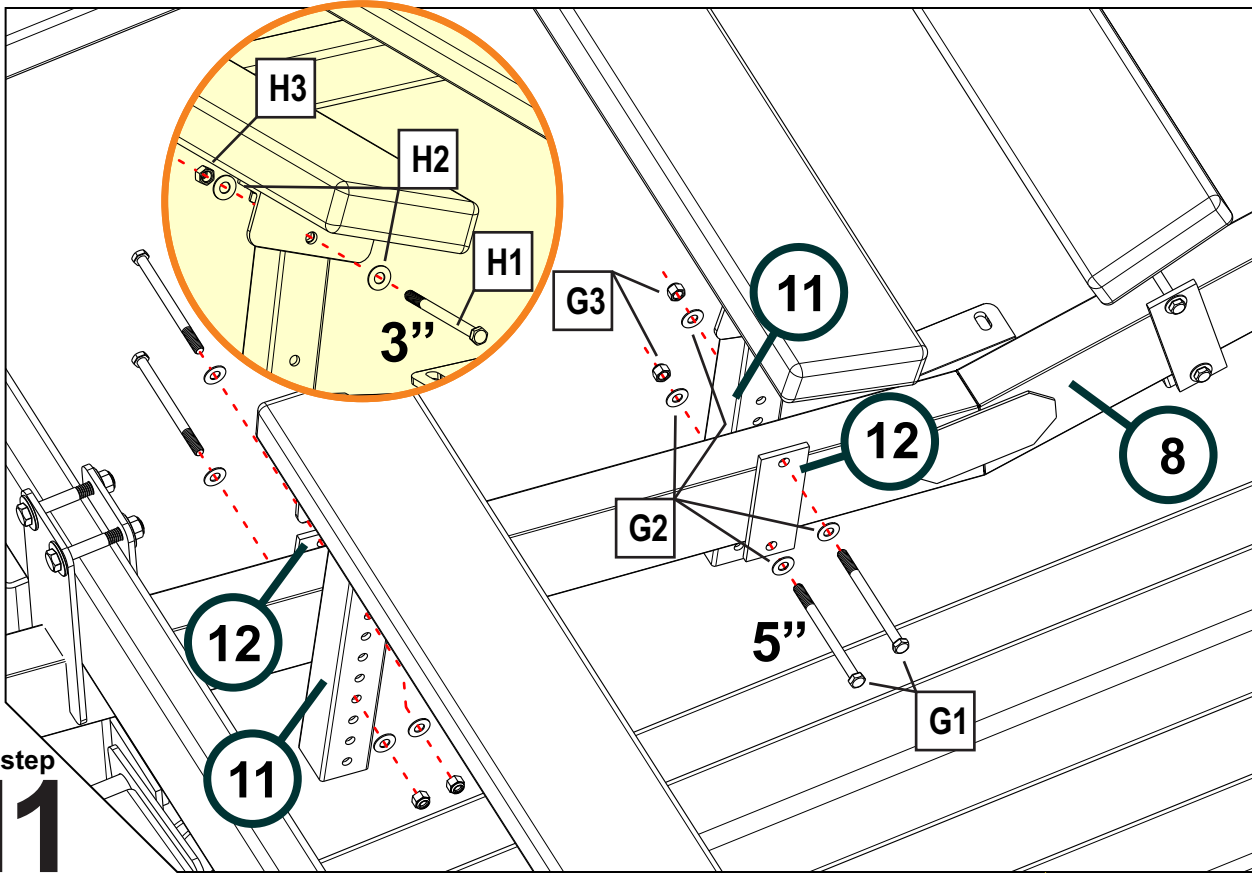
? parts identified on page 4



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



QTY	SIZE	TYPE	REF
32	3/8 x 5	bolts	G1
96	3/8	flat washers	G2, H2
48	3/8	lock nuts	G3, H3
16	3/8 x 3	bolts	H1

HARDWARE
apply a small amount of grease to bolt threads

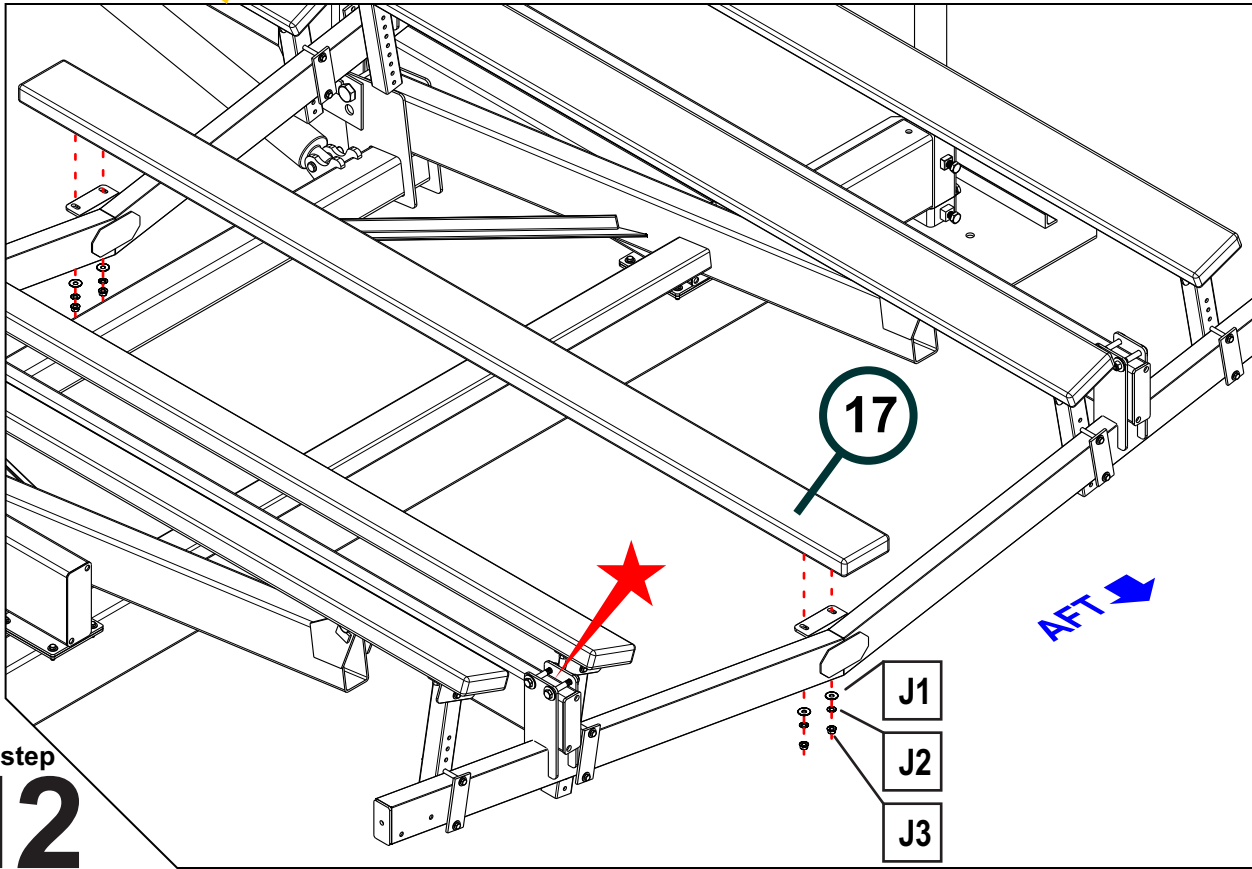
NOTICE
remember to tighten all the bolts installed in Step 10

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

parts identified on page 4

Keel Board

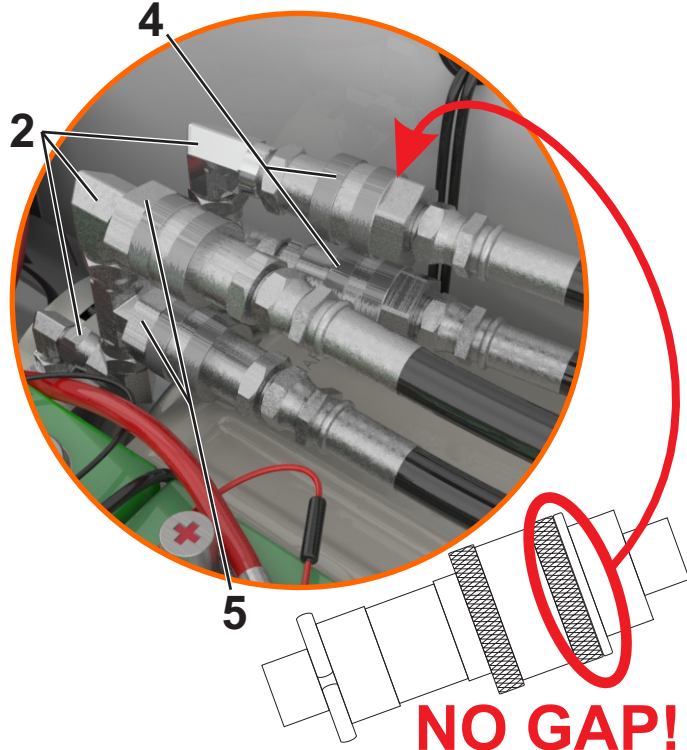
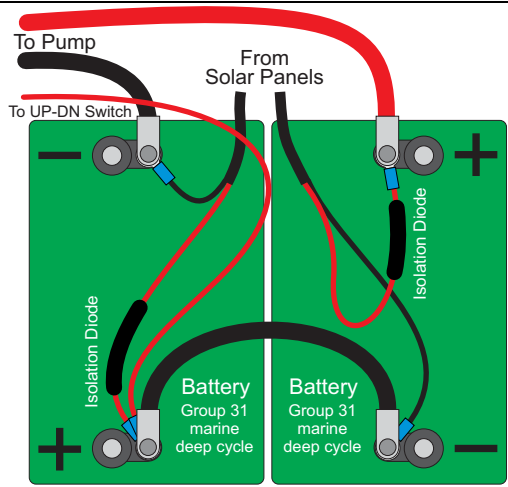
step
12



QTY	SIZE	TYPE	REF
4	5/16	galvanized flat washers	J1
4	5/16	galvanized lock washers	J2
4	5/16	galvanized nuts	J3

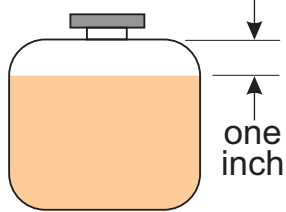
HARDWARE
apply a small amount of grease to bolt threads

parts identified on page 4



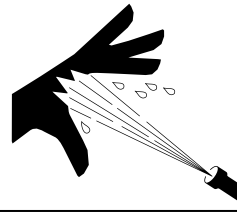
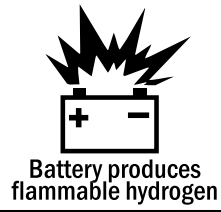
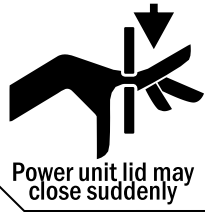
! Ensure each Quick Coupler is completely seated and *tight* with no gap at the connection joint. Connection must be *tight* to open internal check valve and allow fluid to flow. **USE PLIERS**

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

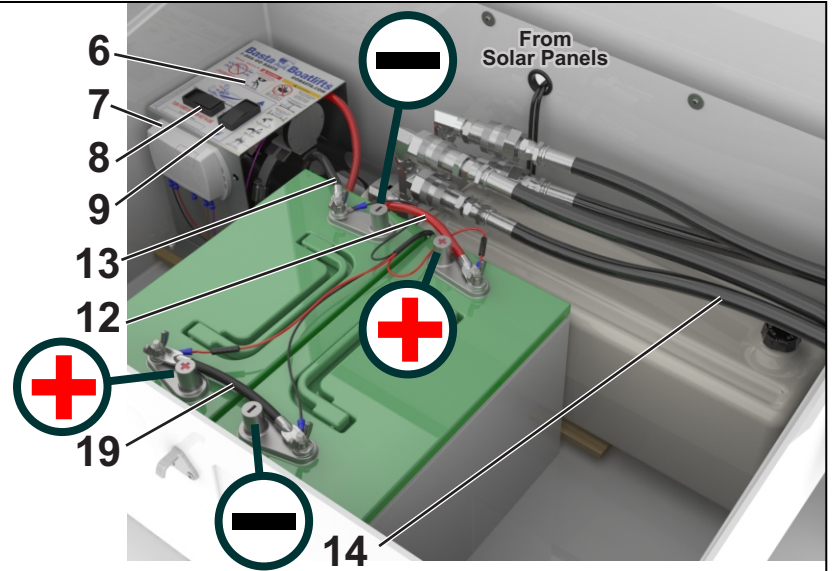


! WARNING

step
13



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.



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 Group 31 Marine Grade Batteries as shown above. Confirm that the **POWER** switch on the Control Panel (#8) is **OFF**. Connect the two solar panels to the batteries as shown - each panel connects to one battery

Connect the short Link Cable (#19) between the positive terminal of one battery and the negative terminal of the other. Connect the Red Battery Cable (#12) to the positive terminal of the right battery and the Black Battery Cable (#13) to the negative terminal of the left battery

NOTE: Ensure battery cables are correctly connected and their terminals are tight (use pliers).

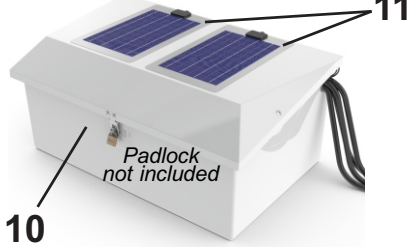
3. Slide the Hydraulic Cylinder Hoses (#14) through the access holes in the side of the White Fiberglass Box (#10) and attach them to their corresponding Quick Couplers (#4, #5).
4. Test the lift on dry ground using the Up/Down Switch (#9) and the Key Fob Transmitters. Inspect the system for leaks.

DO NOT

SUBMERGE POWER UNIT
Keep inside dry

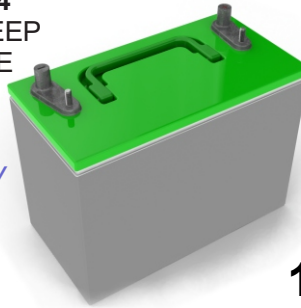
! NOTICE
Tighten wingnuts on batteries very tight.
Otherwise, cables may overheat during lift operation.

Prevent unauthorized use -
KEEP BOX LOCKED



R285-1004
GROUP 31 DEEP
DISCHARGE
BATTERY

*NOTE: battery
can not be
shipped*

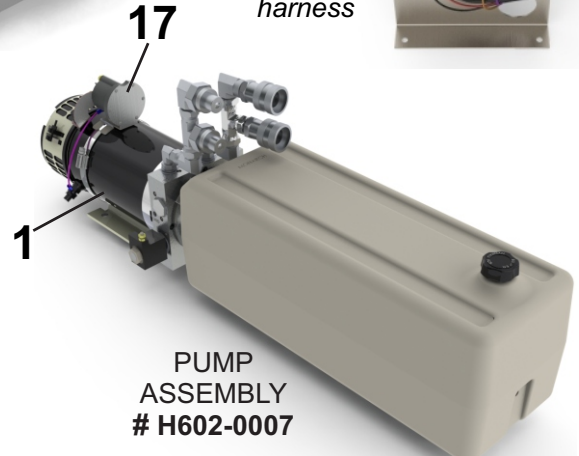
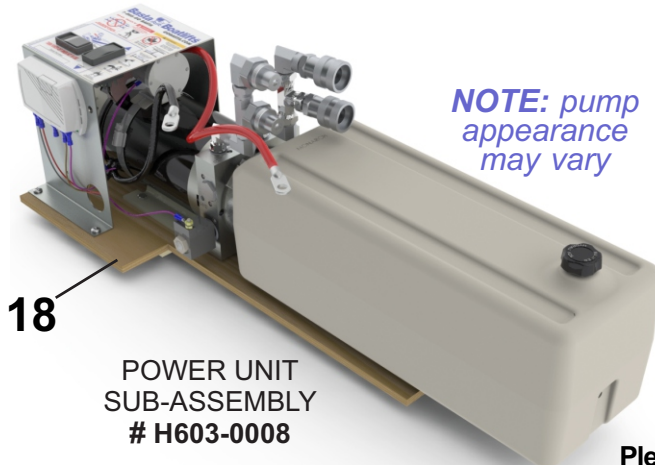


CONTROL PANEL
ASSEMBLY
R815-0002

*pre-wired
with wiring
harness*



*NOTE: pump
appearance
may vary*

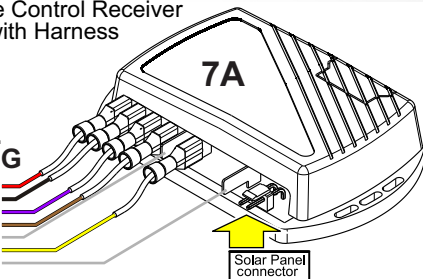


Please order replacement parts by PART NO. and DESCRIPTION

Remote Control Receiver
with Harness

**STD.
WIRING**

+ 12V in (red)
- 12V in (blk)
LOWER (pump)
PUMP (brn)
NOT USED
LAMP (yel or orn)
NOT USED



Remote Key Fobs

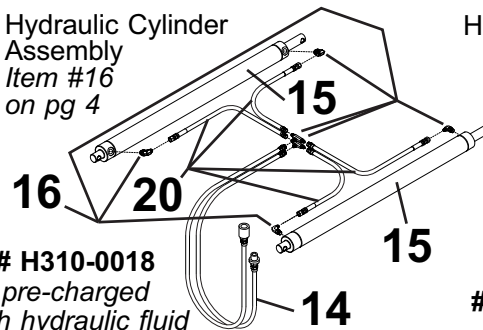
7B



R811-0009

Hydraulic Cylinder
Assembly
Item #16
on pg 4

H310-0018
*pre-charged
with hydraulic fluid*



Hydraulic Fluid



Y354-0001
(quart)

COMPLETE HYDRAULIC POWER UNIT WITH ENCLOSURE & SOLAR # H653-0008

POWER UNIT SUB-ASSEMBLY # H603-0008

PUMP ASSEMBLY # H602-0007

ITEM	PART NUMBER	DESCRIPTION
1	call	pump motor only
2	call	miscellaneous hyd. fittings
3	n/a	
4	call	quick coupler assy, female
5	call	quick coupler assy, male
17	call	high current solenoid

CONTROL PANEL ASSEMBLY # R815-0002

ITEM	PART NUMBER	DESCRIPTION
6	R815-0001	panel with graphics
7A	R812-0010	remote control rcv (w/ 2 fobs)
7B	R811-0009	remote control fob
8	R310-0001	rocker switch, on-off
9	R310-0002	rocker switch, raise-lower

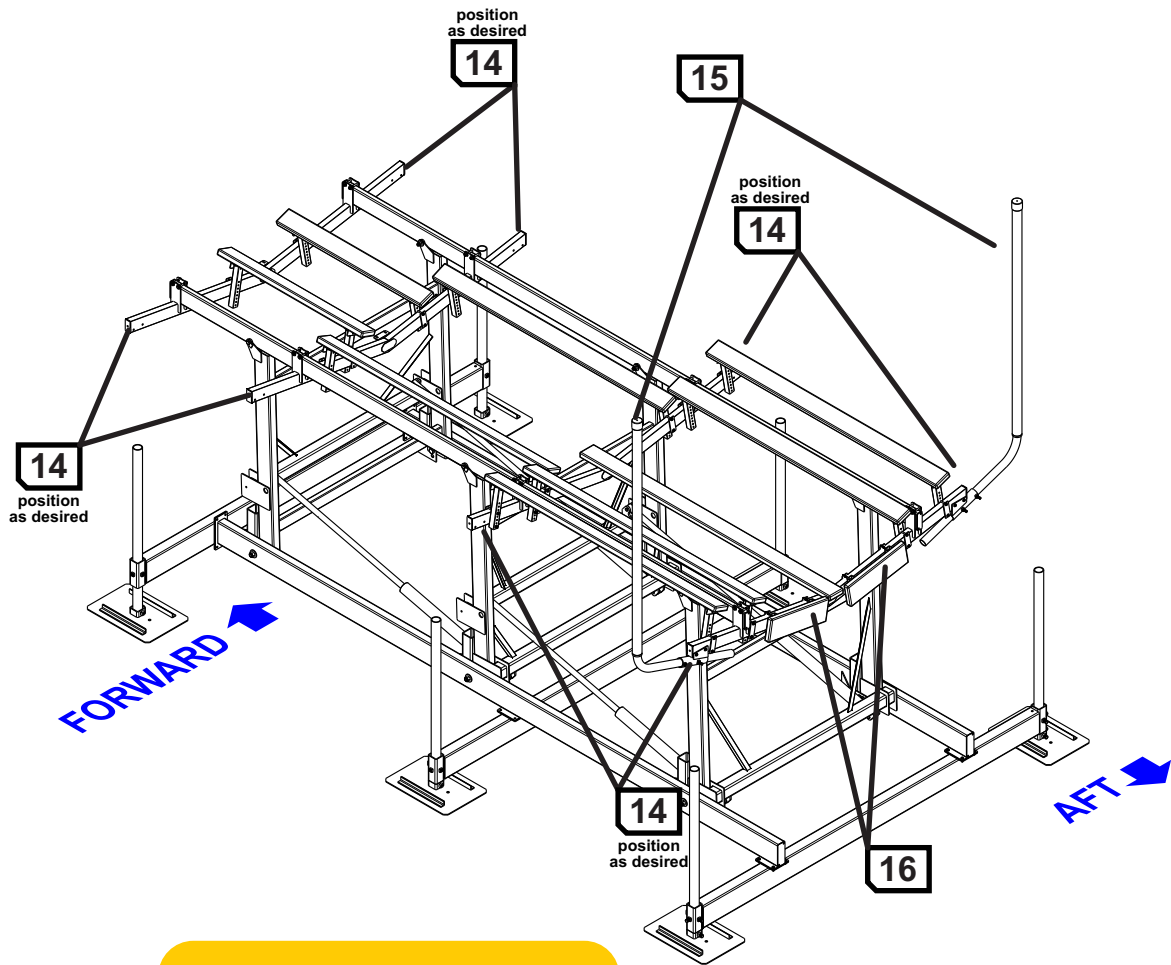
12	R711-1010	positive batt cable (red)	18	W421-0002	pump board
13	R711-1005	negative batt cable (black)	19	R711-1001	link battery cable

ENCLOSURE ASSEMBLY # C245-0006

ITEM	PART NUMBER	DESCRIPTION
10	C243-0005	white fiberglass enclosure
11	R281-0002	solar panel assembly

HYDRAULIC CYLINDER ASSEMBLY # H310-0018 *NOTE: kit may vary from illustration*

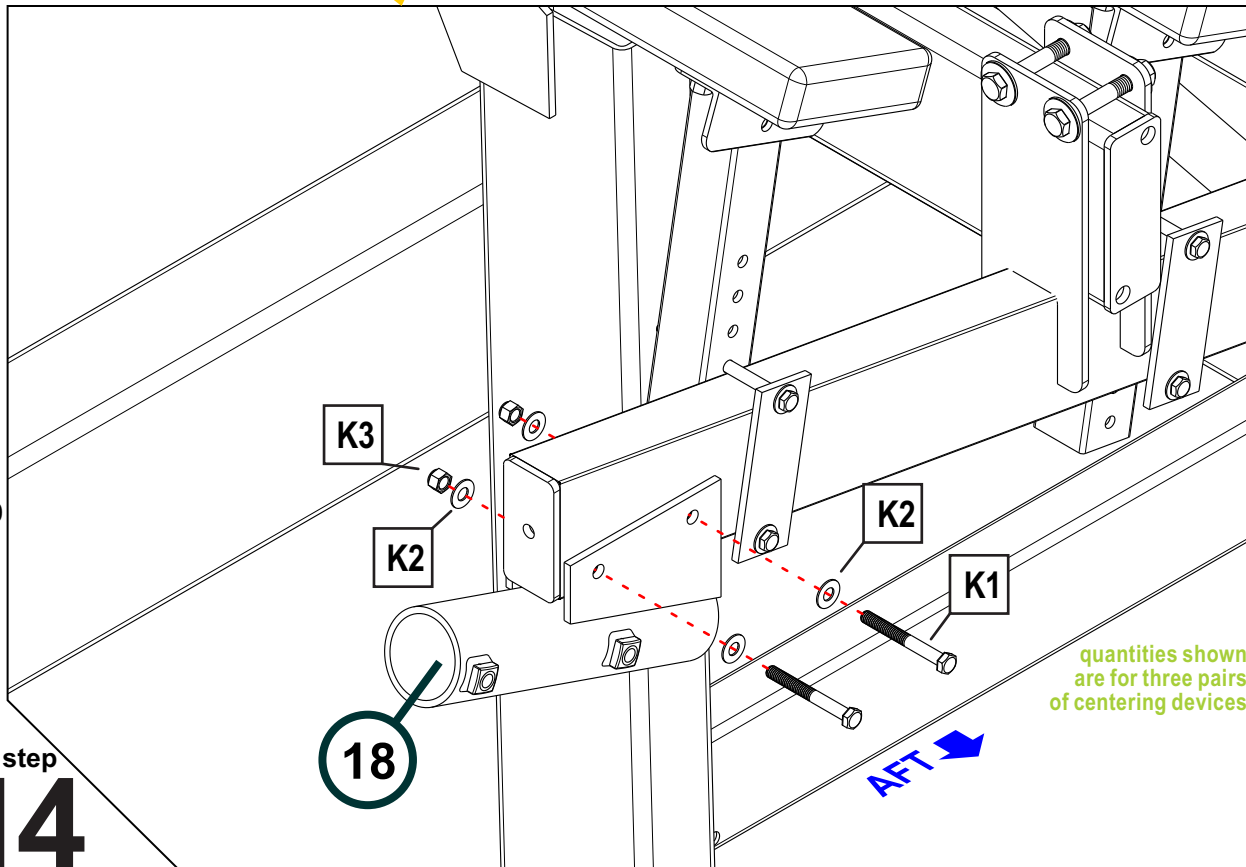
ITEM	PART NUMBER	DESCRIPTION	ITEM	PART NUMBER	DESCRIPTION
14	H123-0019	hydraulic hose assembly	16	H791-0005	hydraulic fitting kit
15	H412-5302	hydraulic cylinder	20	H111-0002	hydraulic hose



up to four centering devices per side can be installed

Centering Device Brackets

step
14



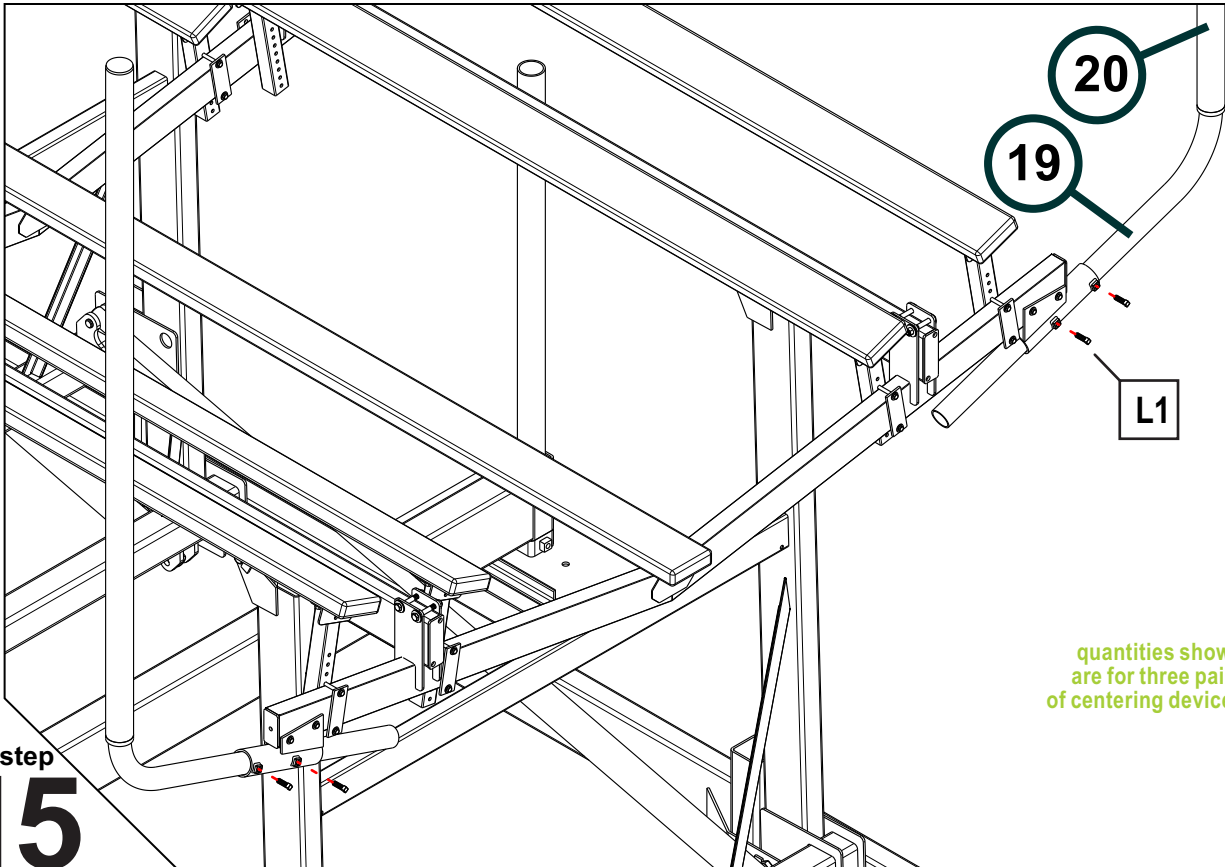
quantities shown are for three pairs of centering devices

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

HARDWARE
apply a small amount of grease to bolt threads

Centering Device Stanchions

step
15



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			

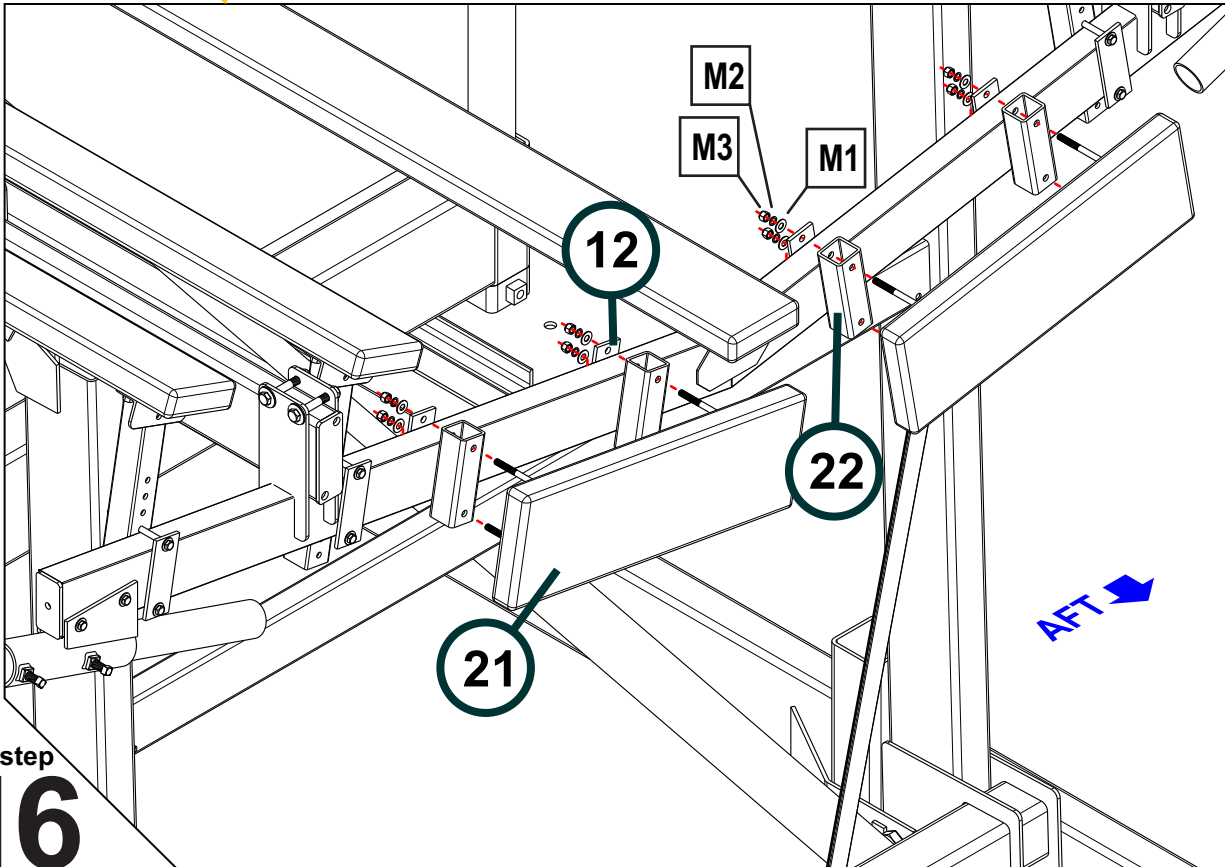
remember to tighten all the bolts installed in Step 10

note how bunk chevron fits *between* forward and aft bunk board stanchions

? parts identified on page 4

Lower Unit Stops

step
16



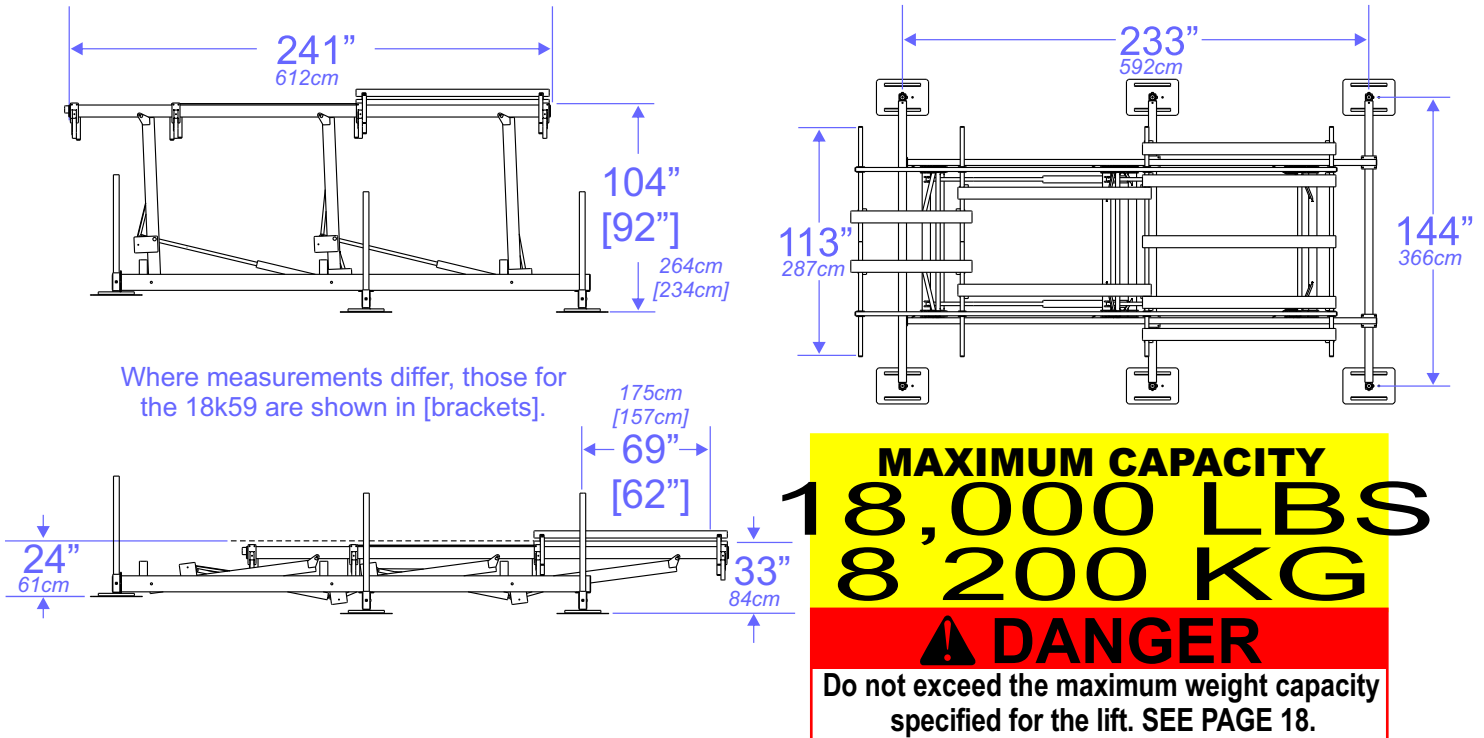
QTY	SIZE	TYPE	REF
8	3/8	galvanized flat washers	M1
8	3/8	galvanized lock washers	M2
8	3/8	galvanized hex nut	M3
HARDWARE apply a small amount of grease to bolt threads			

? 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.



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



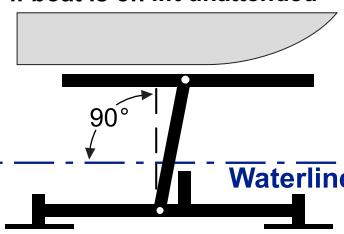
STAY CLEAR!

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.

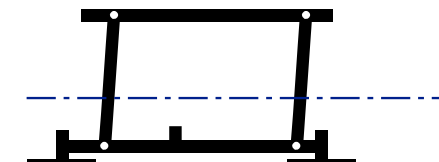
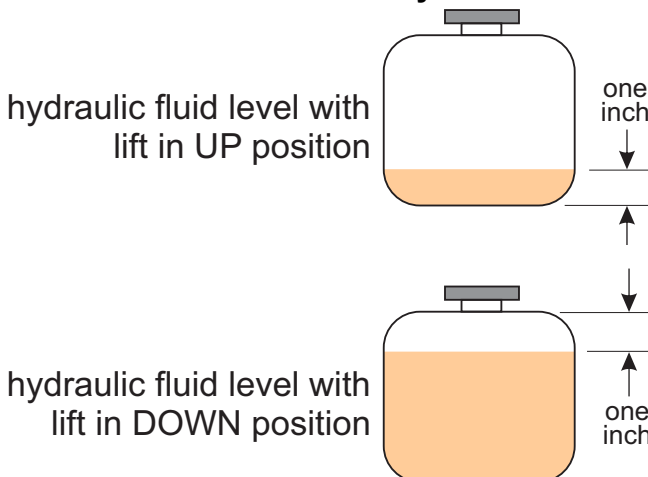
⚠ WARNING



Battery produces flammable hydrogen

USE ONLY BASTA APPROVED BIODEGRADABLE HYDRAULIC FLUID

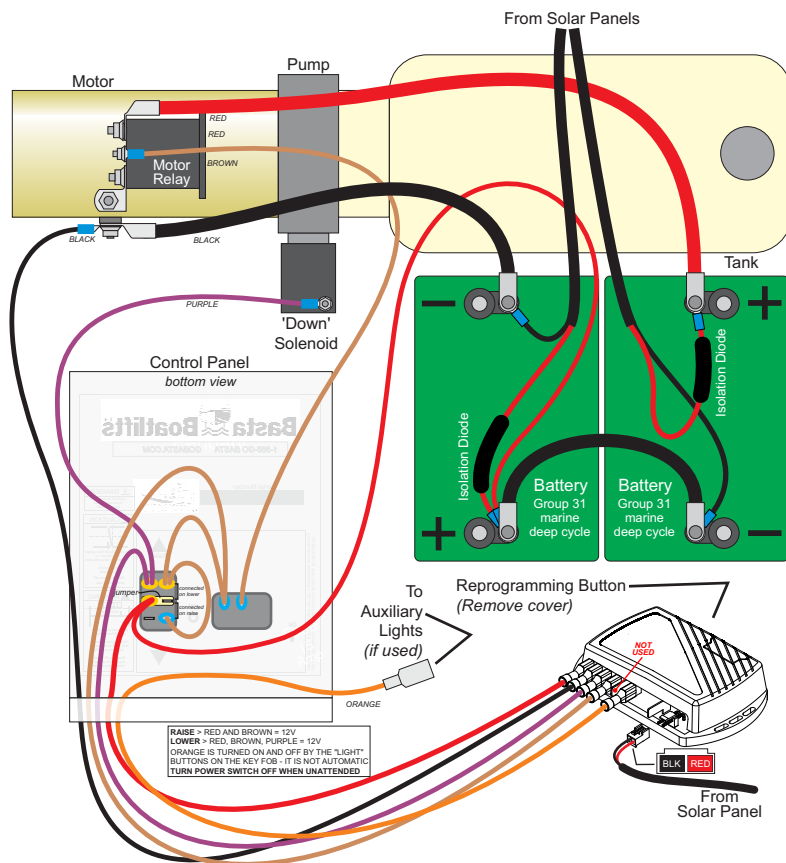
We recommend Chevron Clarity® AW ISO 32 or CITGO Aquamarine® 46 hydraulic oils.



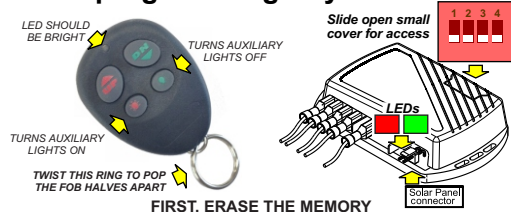
DO NOT add fluid with lift in RAISED position

add fluid ONLY with lift in LOWERED position





Reprogramming Key Fobs

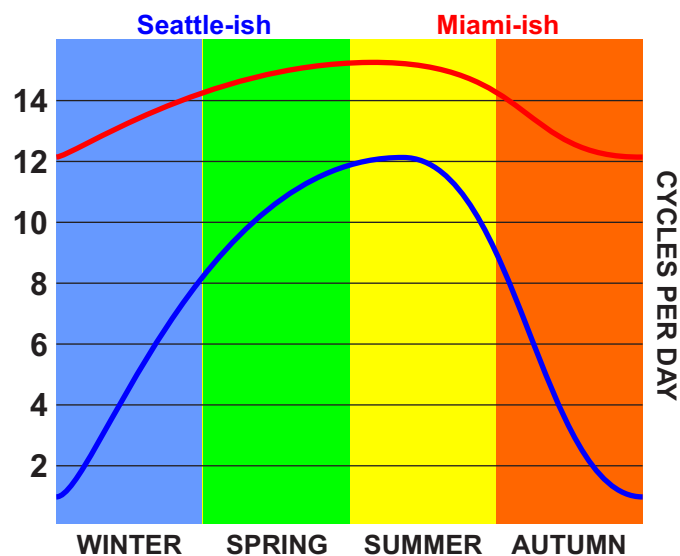


- 1 This is the normal state of the switches. The green LED located near the solar panel connector is on.
 - 2 Use the tip of a pen to push all of the switches into the ON position. The red and green LEDs will flash alternately, showing that the memory is being erased.
 - 3 Wait 15 seconds.
 - 4 Push all the switches into the OFF position. The green LED will stay on.
- THEN PROGRAM ONE FOB**
- 5 Push switch #1 into the ON position. The red LED will turn on, making the LED orange.
 - 6 Push the UP button on one of the fobs for a few seconds. LEDs will alternate colors.
 - 7 Push switch #1 back into the OFF position. The green LED will stay on.
- REPEAT FOR EXTRA FOBS**
- 8 Push switch #1 into the ON position. The red LED will turn on, making the LED orange.
 - 9 Push the UP button on the other fob for a few seconds. LEDs will alternate colors.
 - 10 Push switch #1 back into the OFF position. The green LED will stay on.

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.

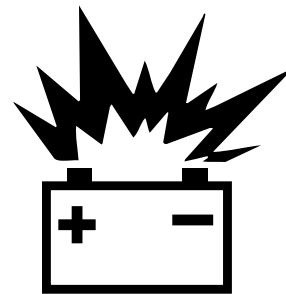
3. The following graph shows the approximate numbers of complete lift cycles that may be expected during the day over the course of the seasons while keeping the battery adequately charged. This data is only very approximate and is influenced greatly by weather, temperature, solar panel placement and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



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

TROUBLESHOOTING PROBLEMS AND FAQ

Q: THE PUMP DOESN'T RUN

- A: Check the battery charge, recharge if necessary.
- A: Check the battery connections, clean and re-secure if necessary.
- A: Verify that the power switch inside the hydraulic power unit has not been turned off.

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 14.
- A: Check the fluid level. See Page 19.

Q: THE BOAT SHIFTS POSITION ON THE LIFT

- A: Verify that the lift frame is level and the boat is centered and positioned far enough forward on the lift.
Your boat may require a multi-bunk system. Contact your dealer for more information.

Q: THE PUMP RUNS A FEW SECONDS THEN STOPS

- A: The main battery in the power unit box may be low.
- A: The battery in the key fob remote may be low.

Q: THE BATTERY WILL NOT HOLD A CHARGE

- A: Verify that the loaded boat is not exceeding the weight capacity of the lift.
- A: Ensure the solar panel is properly connected.
- A: Re-align the solar panel for proper sun exposure.
- 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 BATTERY TERMINALS GET HOT

- A: Clean and tighten the connections on top of the battery. After removing the wing nuts from the threaded posts, scrub them with a little baking soda using an old tooth brush. Wipe them dry with a paper towel and reattach the cables, tightening the wing nuts VERY tight. The hydraulic pump draws over 100 Amps and poor connections will quickly overheat and may melt the cable ends or battery posts.

Q: THE REMOTE CONTROL IS NOT FUNCTIONING PROPERLY

- A: If the range of the remote control is poor, replace the battery in the key fob controller. The LED on the fob may blink even if the battery is too low for good range.
- A: Verify that the large power unit battery is charged and connections are tight.
- A: Make sure the antenna wire on the power unit's remote receiver is located properly.
- A: Reprogram the remote key fobs.

Q: HOW DO I PREPARE MY LIFT FOR THE WINTER?

- A: Turn the POWER switch off, but leave the battery connected so that the solar panel will charge it. Make sure the power unit is not located where it can be flooded by high water.

Q: WHAT CAN I DO TO REDUCE CORROSION?

- A: If your lift is in salt or brackish water, or is in a marina or other location with stray electric fields, you may need to install zinc or magnesium anodes. Contact your dealer for details.

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 over-center 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: Yes. Under most circumstances one mooring line is sufficient to prevent the boat from drifting away if the lift inadvertently lowers 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 oil is different than food-grade oil. Only use Basta Marine approved fluid in your hydraulic system.

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

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.

FOR ASSISTANCE OR SERVICE:

Contact your local dealer or call

1 - 866 - GO - BASTA

www.gobasta.com

mail@gobasta.com

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



**Basta
Boatlifts**

Thank you for investing in one of the finest PWC lifts in the world. We pride ourselves in knowing our product will safely and reliably be the conduit to your fun on the water. Welcome to the Basta Boatlifts family and Boat Happy!

Basta Inc. dba Basta Boatlifts ("Company") warrants its Products (purchased after November 1st, 2021) for non-commercial use for a period of,

- 16 years against manufacturing defects in steel and aluminum lift frame welds.
- 3 years against defects in materials and workmanship including hydraulic components, charging system, remote controls, dock box, bunks, canopies, and accessories.
- 1 year battery warranty when maintained in accordance with battery manufacturer's guidance for batteries supplied by the Company,

to the original Purchaser ("Purchaser"), 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 new Product is sold to the end Purchaser ("Warranty Start Date").

Annual inspection of the Product bolts, pins, hydraulics, pump, electronics, and welds, by a Company employee or Company authorized agent, shall be conducted. Failure to undertake such maintenance shall constitute "abuse" under Exclusions below.

Company has the right to modify Products at any time without incurring any obligation to make the same or similar modifications on Products previously manufactured or purchased.

Terms And Conditions:

Purchaser must register Product for a valid Warranty. Warranty registration may be found and submitted at:

<https://bastaboatlifts.com/support>.

Notice requirements and remedies:

If the Purchaser discovers a defect, the purchaser shall immediately notify the Company in writing by submission of a Warranty Claim form. Warranty Claim forms may be found and submitted at <https://bastaboatlifts.com/support>. Upon receipt of a complete Warranty Claim form and after confirmation by Company that the Product is defective, the Company, or its authorized Company dealer or agent, will, at the Company's sole discretion:

- 1- repair the Product or,
- 2-replace the defective part with a new or reconditioned part, or
- 3-refund the purchase price of the Product.

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 the Purchaser's initial expense. If the Purchaser chooses to order a replacement part prior to the final determination of the warranty claim, Purchaser will be responsible for the cost of the replacement part and its shipping. If the part is determined to be a valid warranty claim, the customer will be credited the amount of the replacement part and its shipping. Replacement parts for Products outside the United States will be shipped in the next authorized Dealer shipment unless

Purchaser agrees to pay for door to door freight of warranted Product. Warranty replacement shall not extend the original warranty of the defective Products.

Labor for warranty work to be provided by the Company's Authorized dealer for a period of 3 years from Warranty Start Date, provided there is an active Authorized Dealer within 50 miles of the location of the Product. Labor will not be provided for direct purchases from Company or when an active Authorized Dealer is not located within 50 miles of the location of the Product.

Warranty requests received after expiration of warranty term will not be covered under this warranty regardless of when the defect occurred or was discovered.

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 the Purchaser's initial expense. Replacement parts for Products outside the United States will be shipped in the next authorized Dealer shipment unless Purchaser agrees to pay for door to door freight of warranted Product. Warranty replacement shall not extend the original warranty of the defective Products.

Labor for warranty work to be provided by the Company's Authorized dealer for a period of 3 years from Warranty Start Date, provided there is an active Authorized Dealer within 50 miles of the location of the Product. Labor will not be provided for direct purchases from Company or when an active Authorized Dealer is not located within 50 miles of the location of the Product.

Warranty requests received after expiration of warranty term will not be covered under this warranty regardless of when the defect occurred or was discovered.

Exclusions:

Product changes caused by age or environment (such as marine growth, heat, corrosion or electrolysis) shall not constitute a defect. In addition, this warranty does not cover or apply to the following: damages caused by or due to without limitation: accidents, collision, fire, flood, wind, ice, or any other natural disaster or acts of God, abuse, misuse, overloading, improper watercraft loading, use when out of level, faulty assembly or installation. Lift components' fluid levels and condition, including battery electrolyte (water and acid), hydraulic fluid and strainer cleaning are maintenance items and are not covered by this warranty. Sacrificial anodes (zincs), cosmetic concerns and custom coatings are not covered by this warranty.

Warranty is void if the Product has been modified in any way or if any Company serial number has been removed or defaced. Product purchased from Company, but used on non-Company Products are excluded from this warranty.

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 of the company shall be limited to the purchase price of the Product.

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.



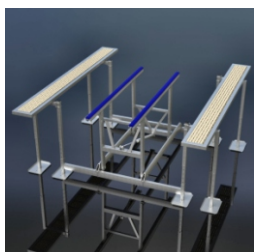
Bow Stop

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.

Solo™ 33 canopy



Basta Solo™ 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