

# Single PWC Lift

## Assembly Instructions

### RECOMMENDED TOOLS



Wrenches or sockets:  
M14 (or 13/32")  
M15 (or 5/8")  
M19 (or 3/4")



Cordless Drill



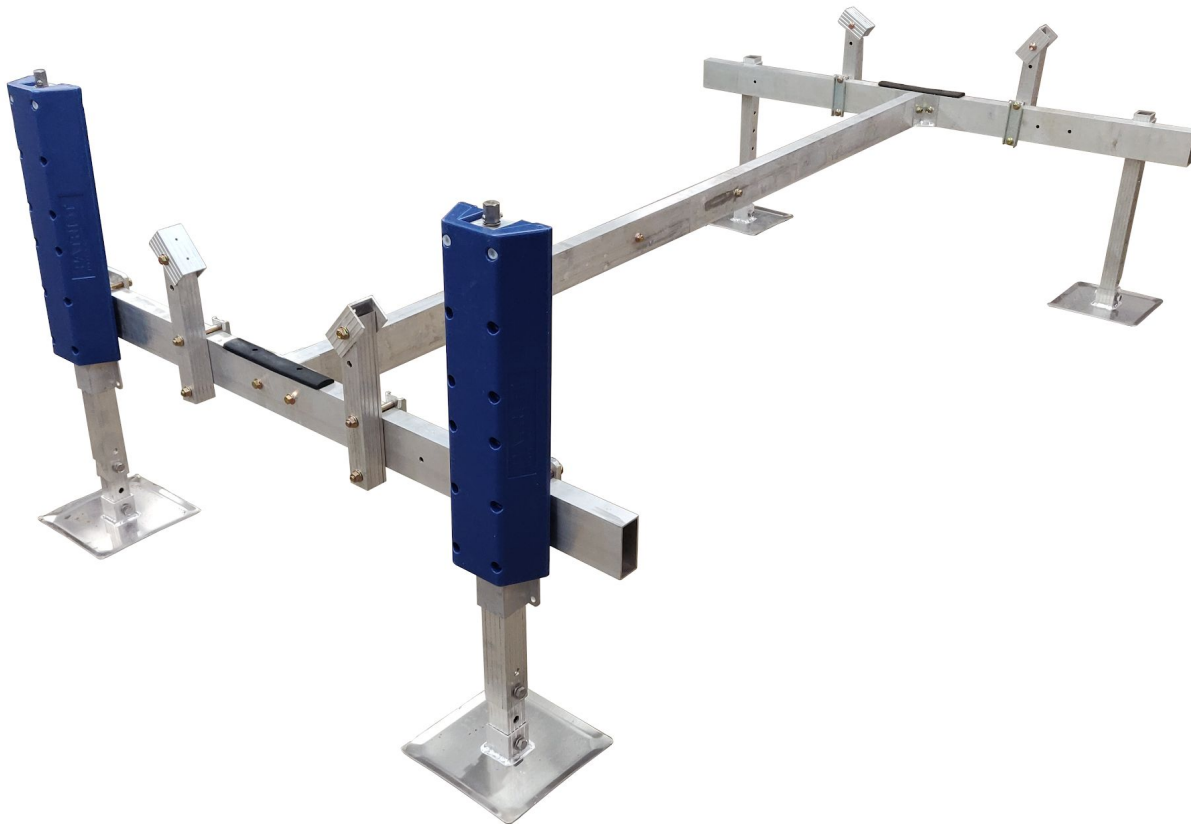
Rubber Mallet



Screwdriver  
(Phillips)



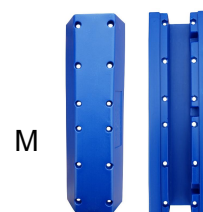
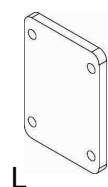
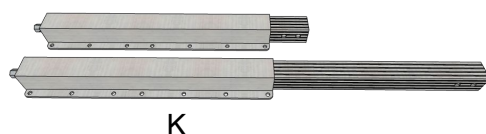
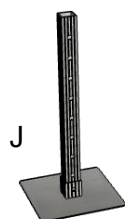
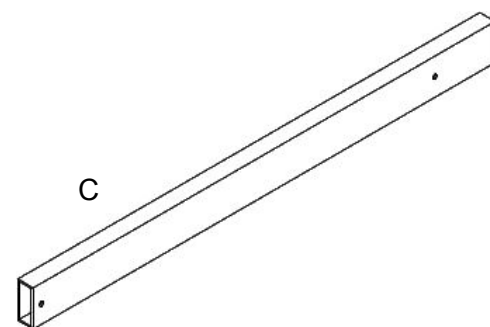
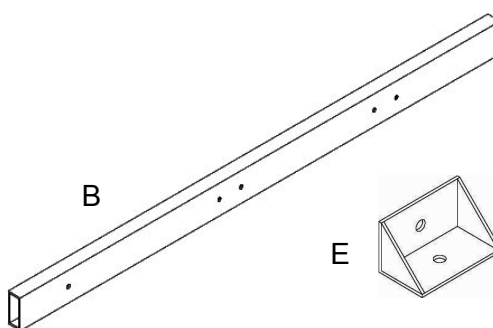
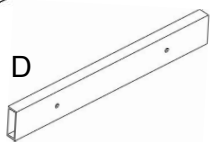
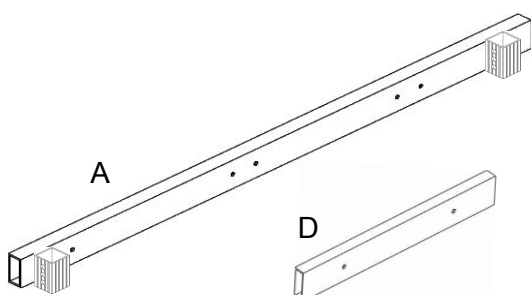
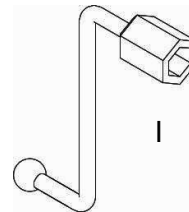
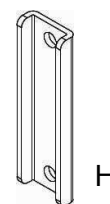
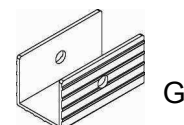
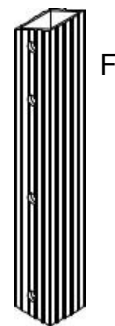
Work Gloves



# Single PWC Lift

## Components

	Part Number	Description	Qty.
A	10920-11	Stationary Tube w/ Bracket (1.5"x3.5"x60")	1
B	10920-11	Lift Tube (1.5"x3.5"x60")	1
C	10920-31	Stringer Tube (1.5"x3.5"x48")	2
D	10920-12	Splice Tube Insert	1
E	10920-4	Assembly Angles (2"x2")	4
F	10920-52	12" Bunk Vertical Support	4
G	10920-51	Bunk Mounting Bracket	4
H	10920-53	Bunk Backer Plate	4
I	10477	Speed Crank Handle	1
J	10855	Drop Leg Assembly (Leg/Base)	4
K	10840	Aluminum Leveler	2
L	10920-7	Aluminum Backer Plate,	2
M	10886	Blue Jack Fenders	2



# Single PWC Lift

## Components

HARDWARE			
	SIZE	DESCRIPTION	QTY
AA	M10x50mm	Frame Assembly Hardware	10
BB	M10x60mm	Bunk Bracket Mount to Bunk Vertical	8
CC	M10x70mm	Aluminum Leveler Mounting w/ Aluminum Backer Plate	8
DD	M12x60mm	Drop Leg Assembly	8
EE	M10x100mm	Bunk Vertical Mounting	8
FF	M4.5x25mm	Pan Head Screw for Wood Bunk attachment	16
GG	M10 Nylon Bolt	Leveler Fender Mounting Bolts	4

### Electric Remote Option (PN10450S):

Operate the manual boat lift with a touch of a button while in the boat or on the dock with this 12-volt DC remote control electric motor kit. Turn the boat lift into a kayak or PWC launch using the remote control.

This kit includes two electric motor bracket assemblies, a control box, a battery mounting assembly, heavy duty waterproof underwater SO cable and a remote control. Battery and battery box not included.

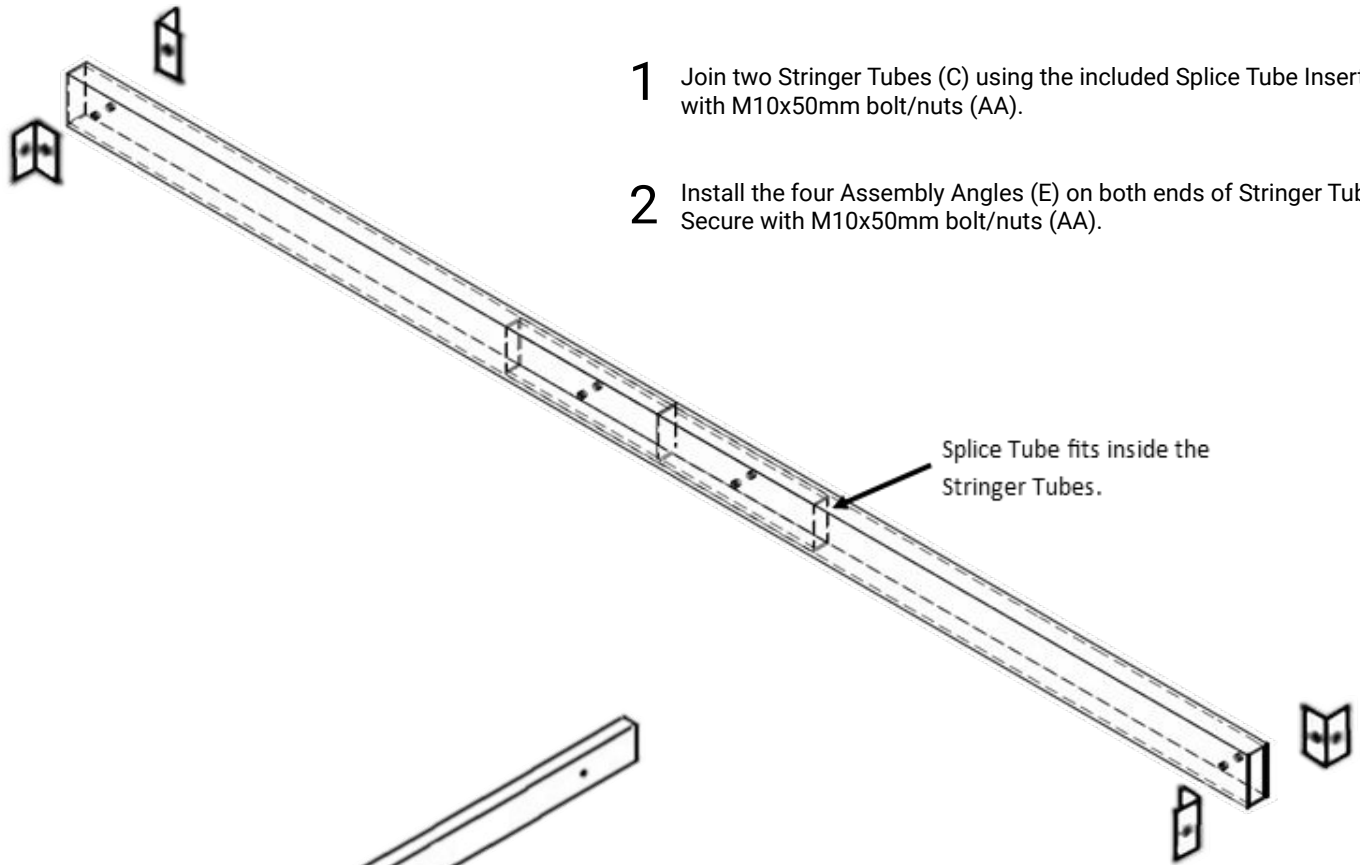
Simply remove the leveler top nut and install the motor assembly to each screw jack, route the SO cables to the motors and connect power.



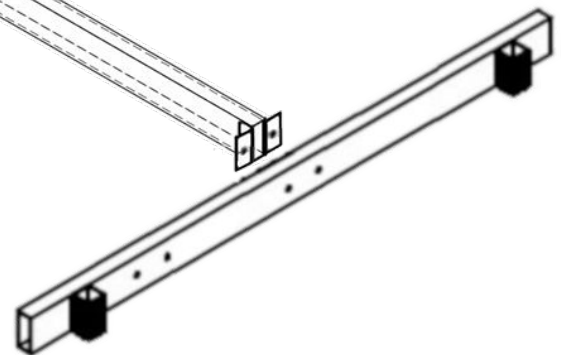
# Single PWC Lift

## Assembly Steps

- 1 Join two Stringer Tubes (C) using the included Splice Tube Insert (D). Secure with M10x50mm bolt/nuts (AA).
- 2 Install the four Assembly Angles (E) on both ends of Stringer Tube assembly. Secure with M10x50mm bolt/nuts (AA).



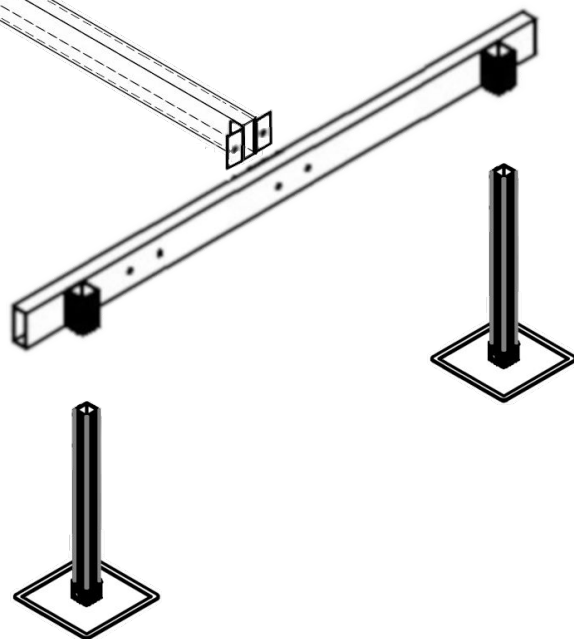
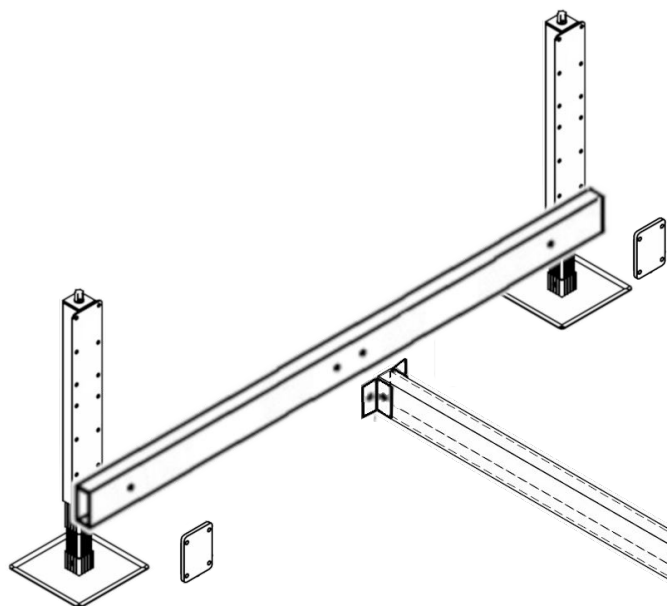
- 3 Fasten the Stringer tube assembly to the Stationary Tube (A), and the Lift Tube (B). Secure using M10x50mm bolt/nuts (AA).



# Single PWC Lift

## Assembly Steps

- 4 Assemble the Drop Leg Assembly (J). Connect the Leg and Base of the Drop Leg Assembly with M12x60mm bolt/nuts (DD). Take two Drop Leg Assemblies and sleeve them through the welded bracket on the Stationary Tube (A). Set to desired height and secure using M12x60mm bolt/nuts (DD).



- 5 Assemble the Aluminum Levelers (K) by inserting Drop Leg Assembly (J) into the bottom opening of the Leveler. Set to desired height and secure with M12x60mm bolt/nuts (DD). Once Aluminum Leveler Assemblies are complete use the Aluminum Backer Plate (L) to secure Leveler Assemblies to the Lift Tube (B). Use M10x70mm bolt/nuts (CC) to pinch the Leveler Assemblies to the Lift Tube.

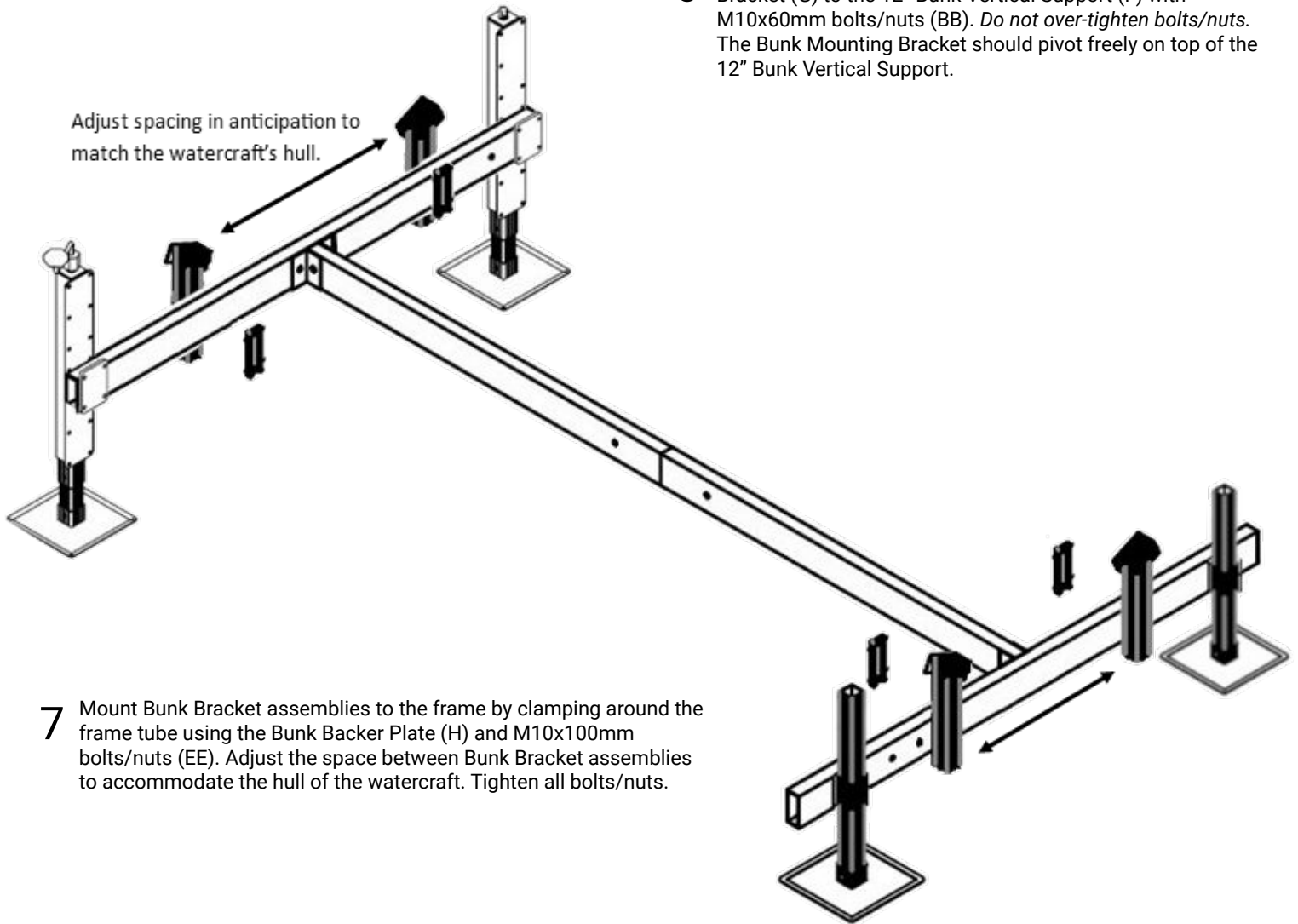
**Optional Additions:** Splice Tubes can be added to each end of the Lift Tube to increase the overall width of the lift.



# Single PWC Lift

## Assembly Steps

- 6 Assemble Bunk Brackets by attaching the Bunk Mounting Bracket (G) to the 12" Bunk Vertical Support (F) with M10x60mm bolts/nuts (BB). *Do not over-tighten bolts/nuts.* The Bunk Mounting Bracket should pivot freely on top of the 12" Bunk Vertical Support.



- 7 Mount Bunk Bracket assemblies to the frame by clamping around the frame tube using the Bunk Backer Plate (H) and M10x100mm bolts/nuts (EE). Adjust the space between Bunk Bracket assemblies to accommodate the hull of the watercraft. Tighten all bolts/nuts.

- 8 Screw wood bunks (not included) to Bunk Mounting Brackets (G) using two pan head screws (FF). To install, lay out wood bunks on assembled lift. Screw bunks into the Bunk Mounting Bracket. Alternatively, trace location of bunks on the Bunk Mounting Brackets, remove to screw the bunks in place, and mount the assembly to the lift.

- 9 Operate the Boat Lift by guiding your watercraft onto the bunks while the Levelers are in the lowest position. Make sure the setting of the shore-side drop legs are high enough to keep the bow of the watercraft out of the water when resting on the lift. Then raise the Levelers until the watercraft is out of the water. Each Leveler is operated independently, so raise or lower each one about 6" at a time.

