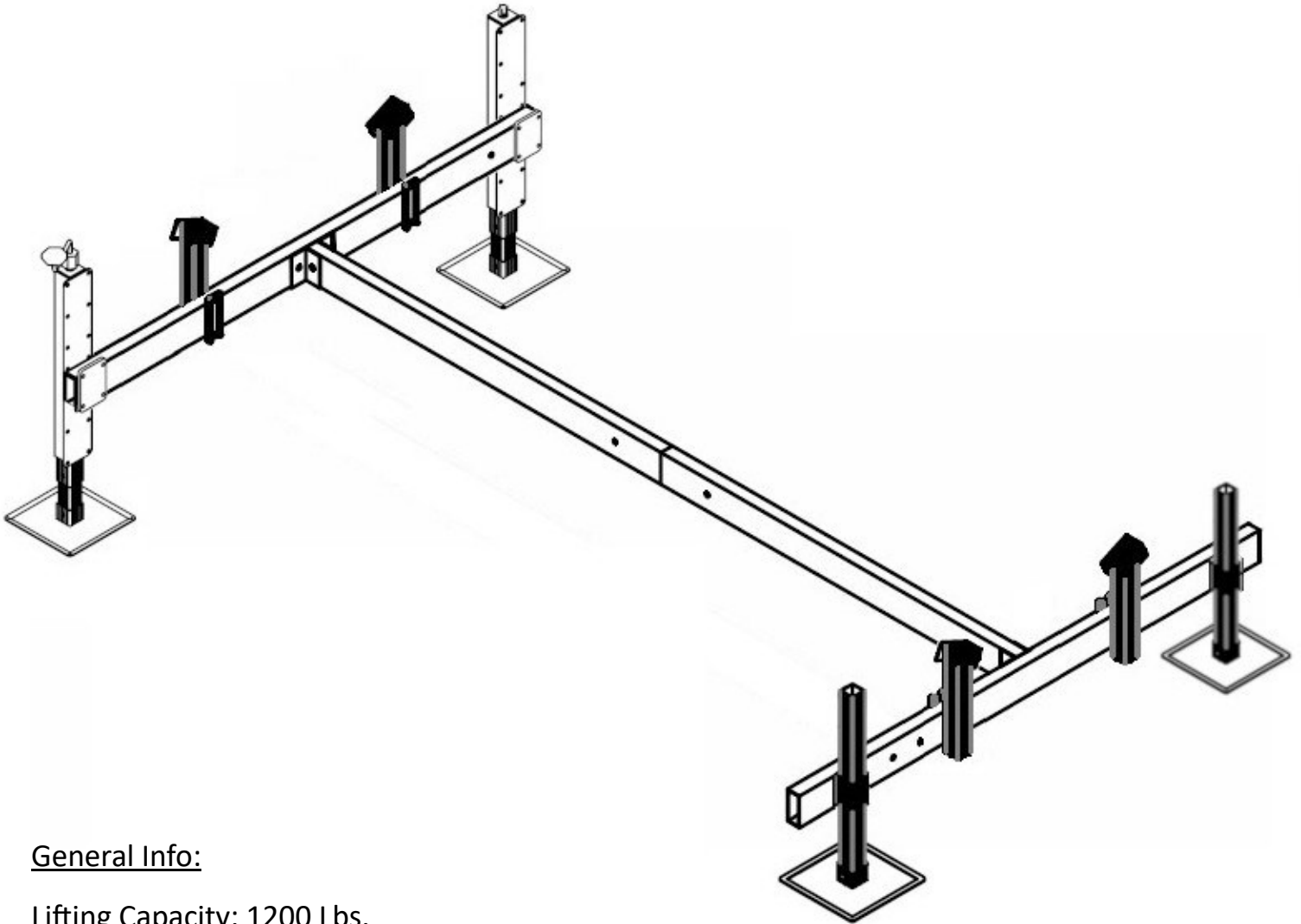




PN10474

Single Watercraft Bunk Lift



General Info:

Lifting Capacity: 1200 Lbs.

Frame Length: 96" Frame width: 60" or 72" Beam: 50" (64" with extensions)

Unit Weight: 80 lbs.

Shore End Adjustability: 4" to 16" Drop Leg adjustment

Lake End Adjustability: 18" of screw travel, 4" to 16" of Drop Leg adjustment.

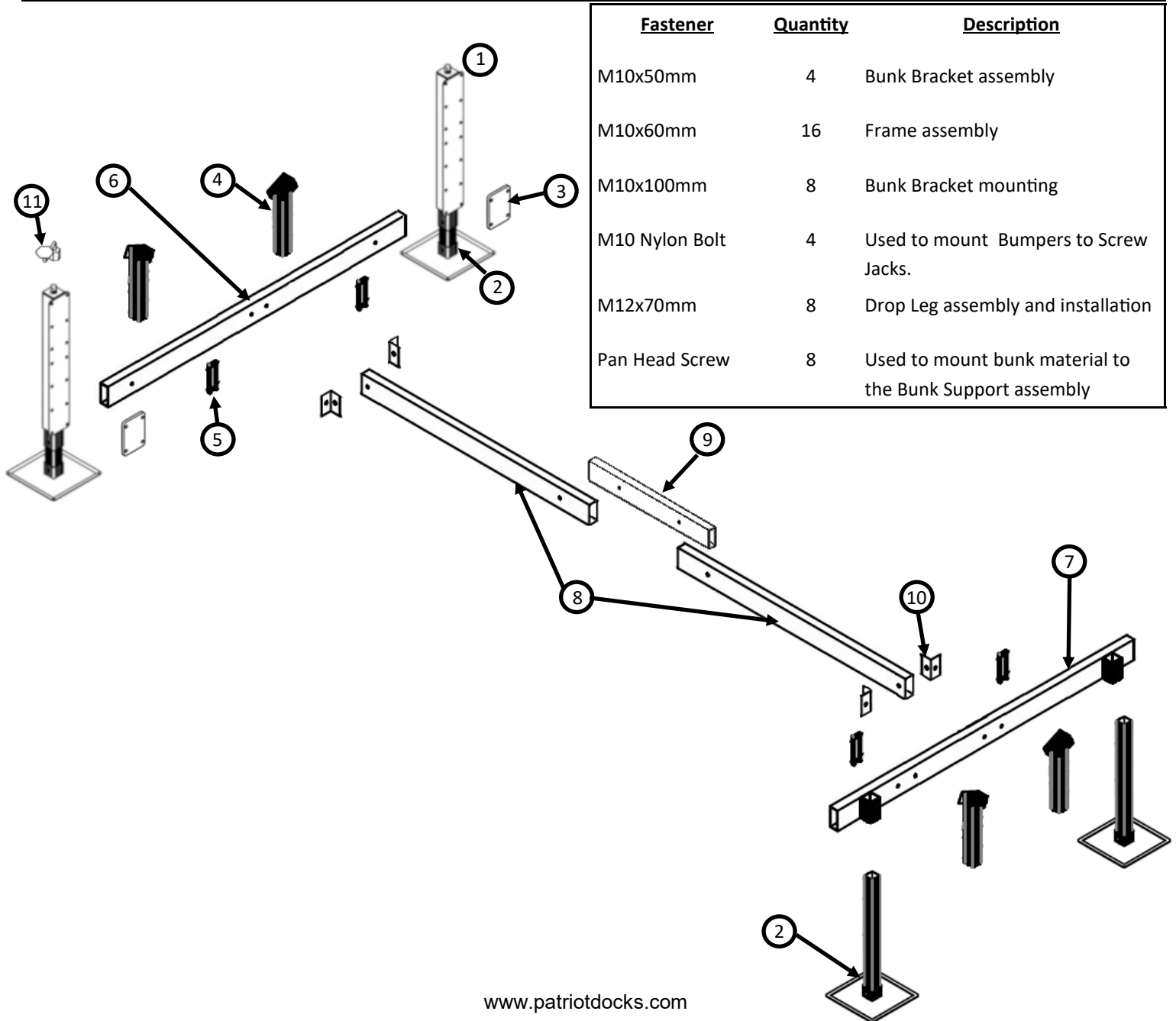
Multiple mounting locations on the Screw Jack mounting flange.

Does NOT include bunk material. 2x4" or 2x6" timbers are recommended.

Includes manual speed crank handle. Screw Jacks can also be operated using a 19mm (3/4") socket and cordless drill.

## Part Identification

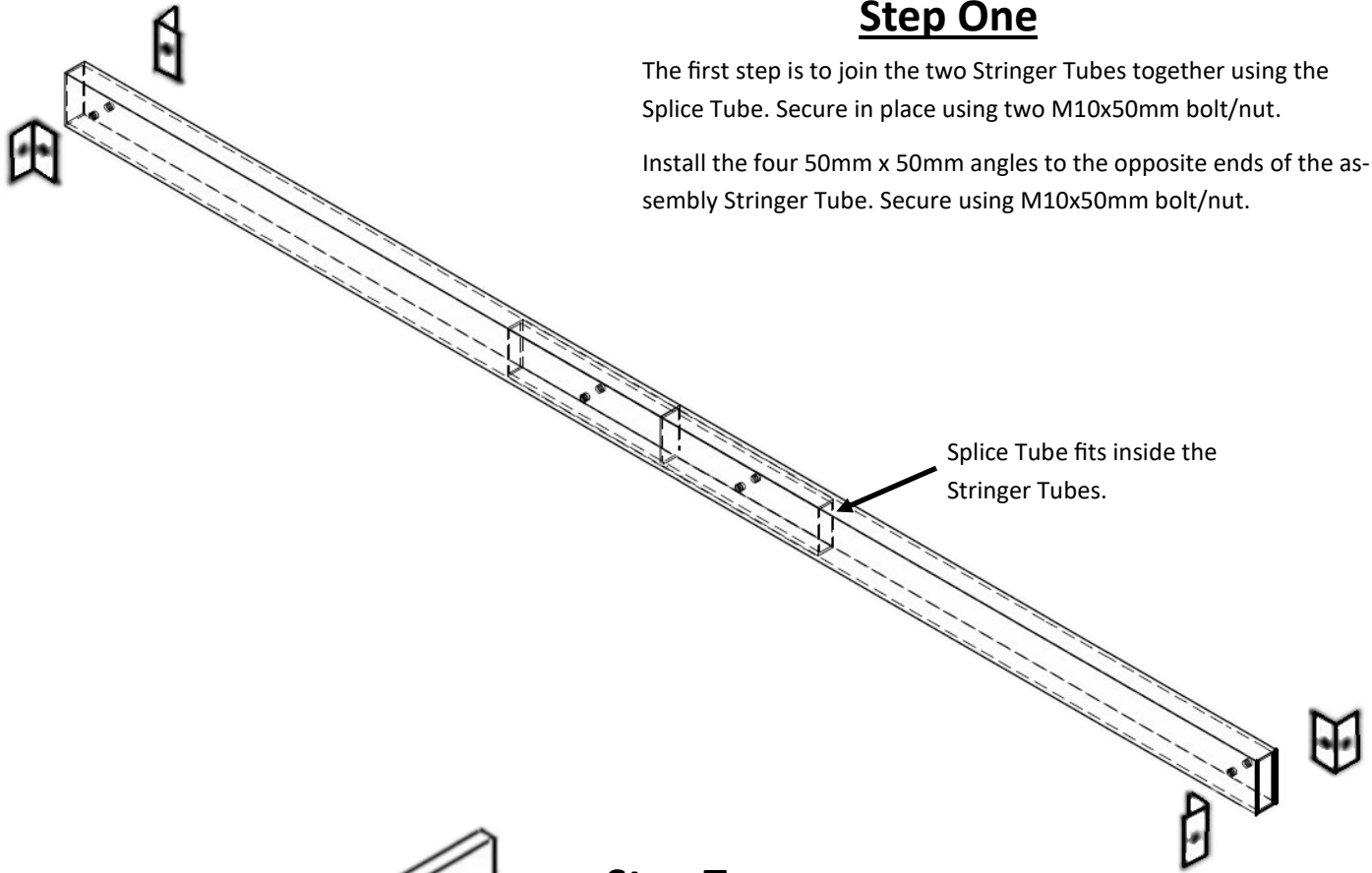
Item #	Item	Quantity	Description
1	Aluminum Screw Jack, 24"	2	Aluminum Screw Jack assembly supports the lake end of the lift
2	Drop Leg Assembly (two piece)	4	Drop Leg assembly, includes vertical tube and flat base
3	Aluminum Backer Plate , Screw Jack	2	Used to clamp the Screw Jacks in place
4	Bunk Bracket Assembly (two piece)	4	Supports bunk material, align with hull of boat
5	Steel Backer Plate, Bunk Bracket	4	Used to clamp the Bunk Bracket in place
6	Lift Tube, Frame	1	Supports the lake end of the lift using two Screw Jacks with Drop Legs
7	Stationary Tube, Frame	1	Supports the shore end of the lift using two Drop Leg assemblies
8	Stringer Tube, Frame	2	Joined together using the Splice Tube
9	Splice Tube, Frame	1	Used to join the two Stringer Tubes into one length
10	Aluminum Angle Bracket 2"x2", Frame	4	Joins Stringer Tubes to the Lift and Stationary Tubes
11	Manual Speed Crank	1	Manual handle used to operate the aluminum screw jack.



## **Step One**

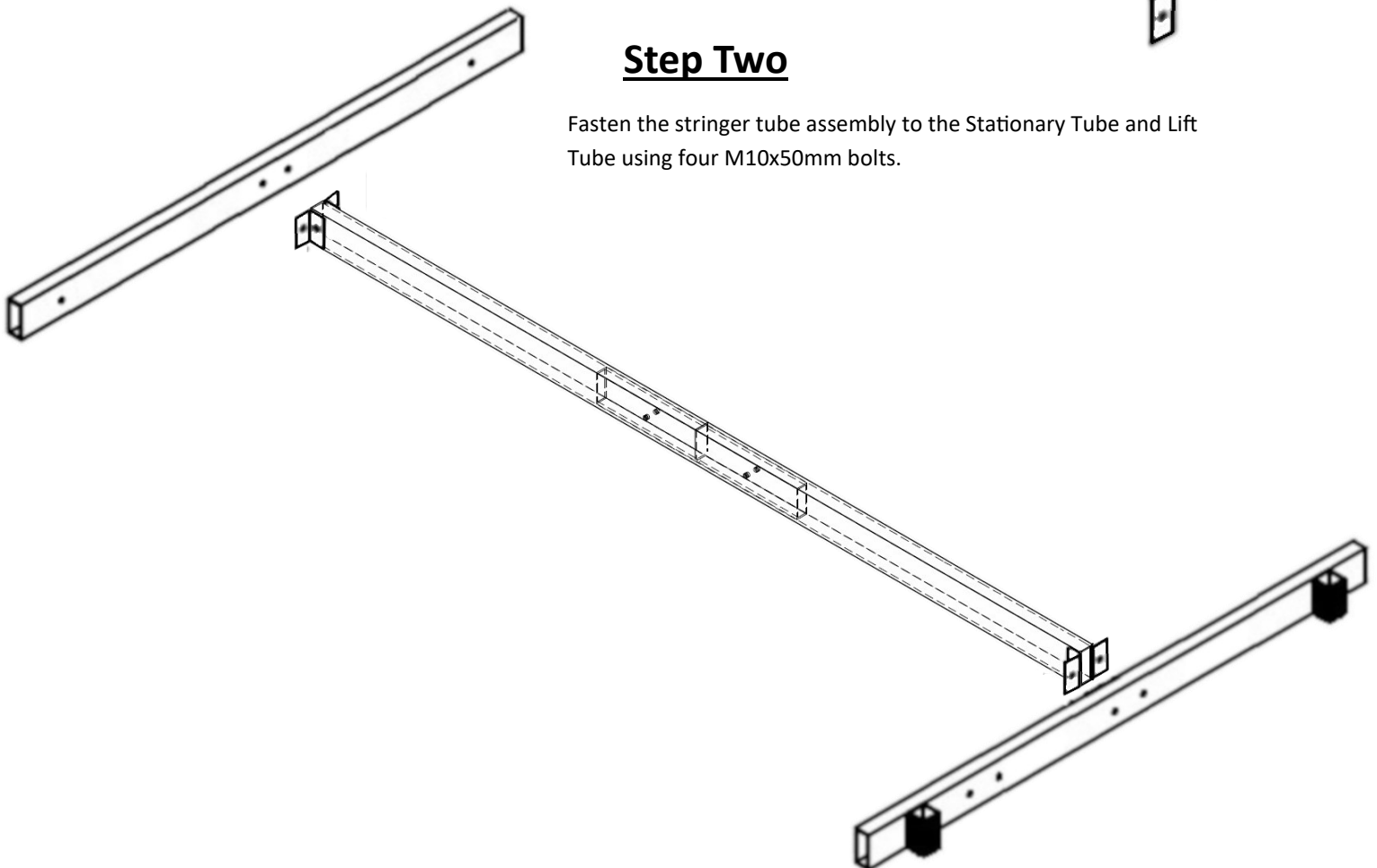
The first step is to join the two Stringer Tubes together using the Splice Tube. Secure in place using two M10x50mm bolt/nut.

Install the four 50mm x 50mm angles to the opposite ends of the assembly Stringer Tube. Secure using M10x50mm bolt/nut.



## **Step Two**

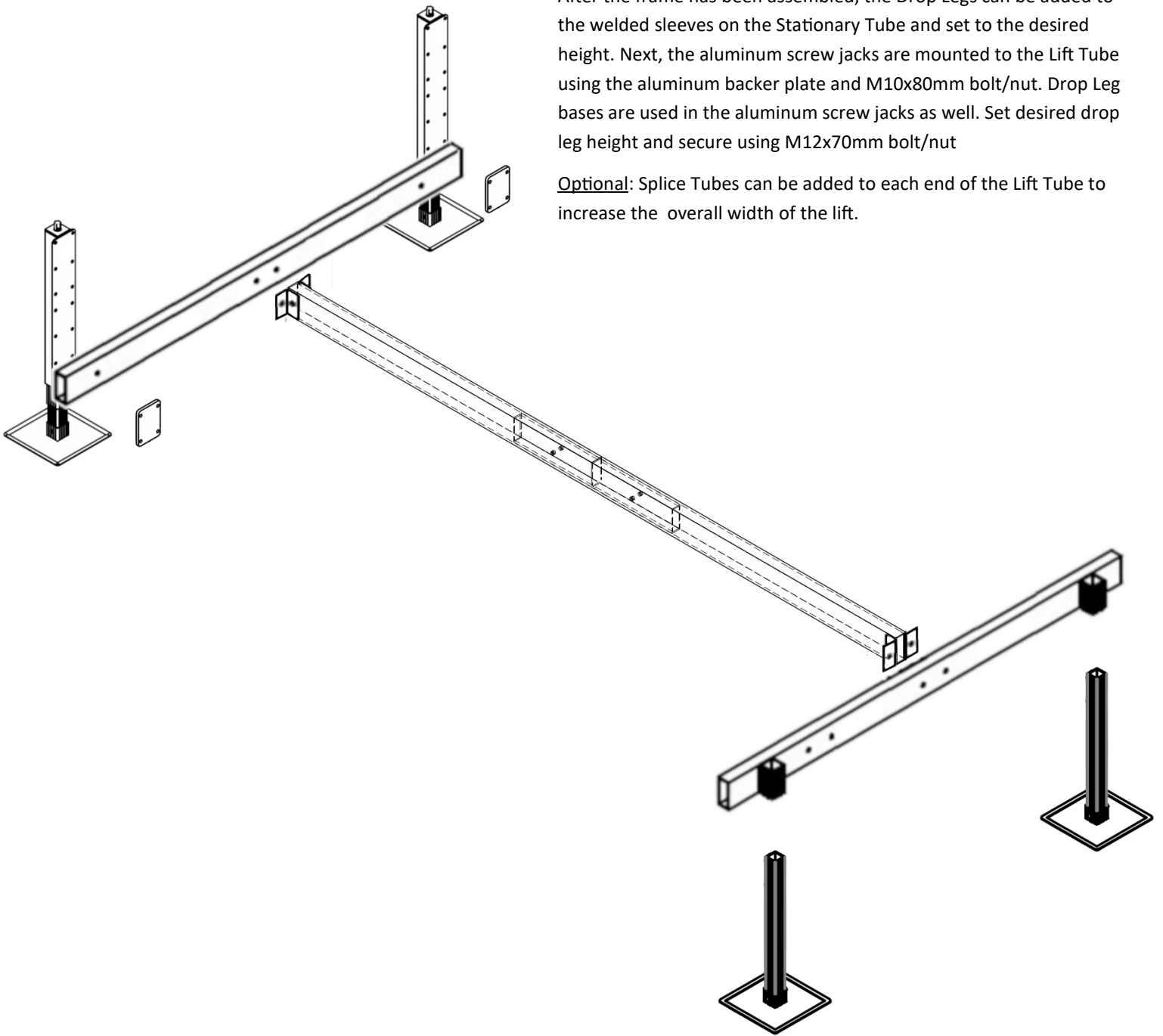
Fasten the stringer tube assembly to the Stationary Tube and Lift Tube using four M10x50mm bolts.



## **Step Three**

After the frame has been assembled, the Drop Legs can be added to the welded sleeves on the Stationary Tube and set to the desired height. Next, the aluminum screw jacks are mounted to the Lift Tube using the aluminum backer plate and M10x80mm bolt/nut. Drop Leg bases are used in the aluminum screw jacks as well. Set desired drop leg height and secure using M12x70mm bolt/nut

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

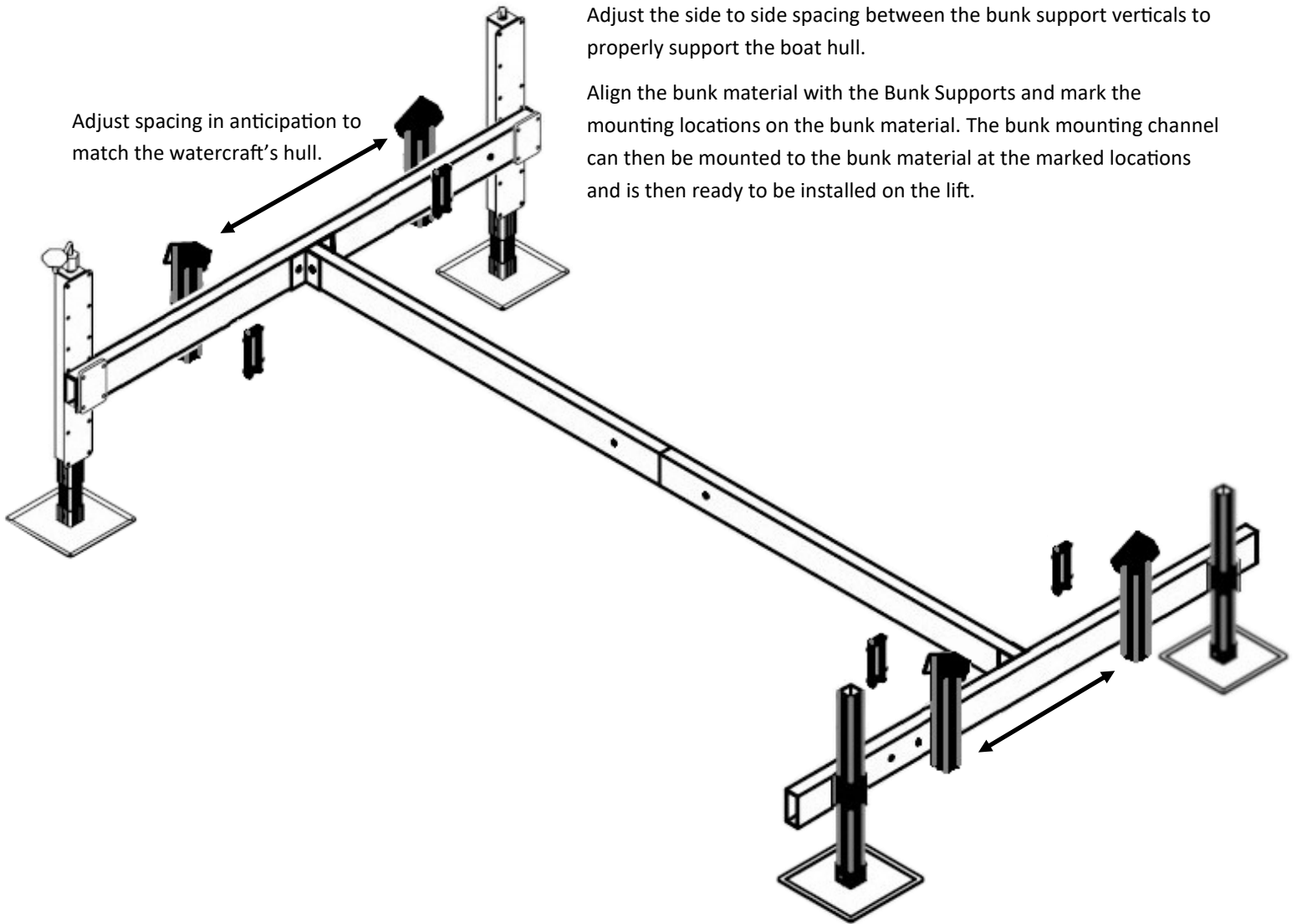


## **Step Four**

Install Bunk Bracket verticals to both the Stationary and Lift Tubes, the spacing between the bunk supports should be consistent. Secure the bunk supports using the steel backer plate and M10x100mm bolt/nut.

Adjust the side to side spacing between the bunk support verticals to properly support the boat hull.

Align the bunk material with the Bunk Supports and mark the mounting locations on the bunk material. The bunk mounting channel can then be mounted to the bunk material at the marked locations and is then ready to be installed on the lift.



## **Electric Remote Option:**

Operate your manual boat lift while in the boat, on the dock or in the lake 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.

Simple remove the jack top nut and install the motor assembly to each screw jack, route the SO cables to the motors and connect power. Email [info@patriotdocks.com](mailto:info@patriotdocks.com).

