

## **Kit Dock Assembly Instructions**

### **Kit Dock Contains:**

- **5) 4'x8' Aluminum Truss Dock Frames**
  - 3) 4'x8' Aluminum Truss Dock frames w/ Leg Pockets
  - 2) 4'x8' Aluminum Truss Dock Frames w/o Leg Pockets
- **20) 2'x4' Gray Poly Decking Panels**
- **2) 26" Plastic Dock Wheels**
- **2) Axle Converters**
- **1) Axle Tube (long)**
- **1) Axle Tube (short)**
- **1) Axle Coupler**
- **2) Axle Stop Clamps**
- **2) 7' Leg Tubes**
- **2) 5' Leg Tubes**
- **2) Foot Pads**
- **4) Plastic Leg Tube Caps**
- **Assembly Hardware**

## **Necessary Tools:**

**Wire Cutter**

**5/8" Wrench or Socket and Ratchet**

**11/16" Wrench or Socket and Ratchet**

**3/4" Wrench or Socket and Ratchet**

**Flat area to work**

**Cut the banding holding your Kit Dock together.**



**Remove the decking from the top dock section and set it aside.**



**Remove the dock frame and lay it on the ground inside your work area. The two frames with the JB Lund signs are your end frames and will be facing the lake.**

**Remove the decking from the next frame.**

**Use the wire cutters to cut the wire securing the short axle tube and the axle coupler to the frame.**



**Cut the banding holding the 7 leg tubes, long axle, stop collars and axle converters to the frame. Notice that the long axle is stored inside of one of the leg**

**tubes. Loosen the pinch bolt holding it inside of the leg tube and remove the long axle tube.**



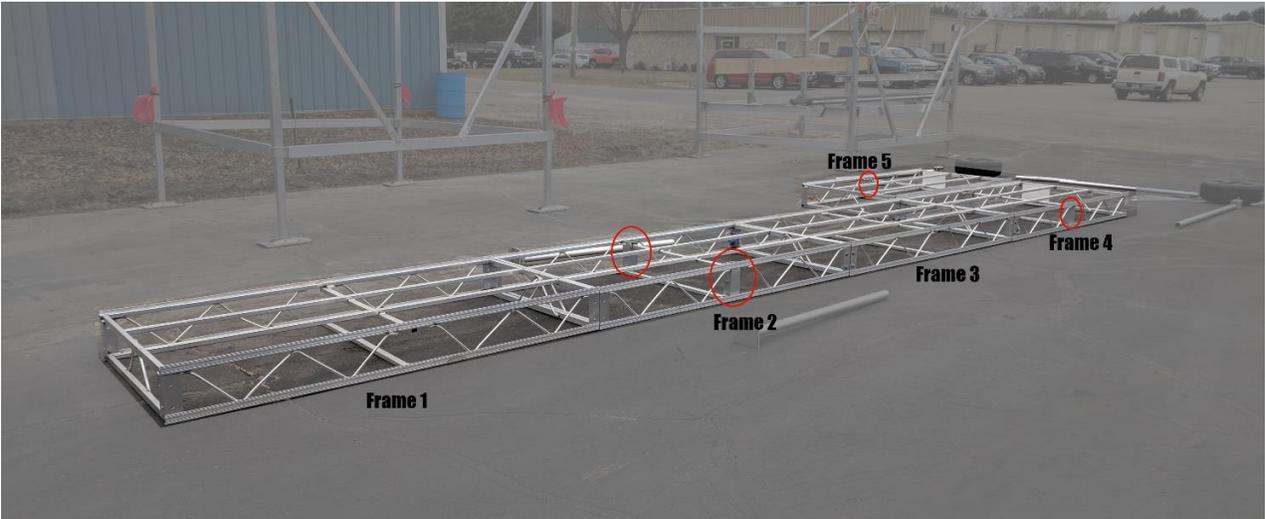
**Cut the wires holding the wheels to the frame**



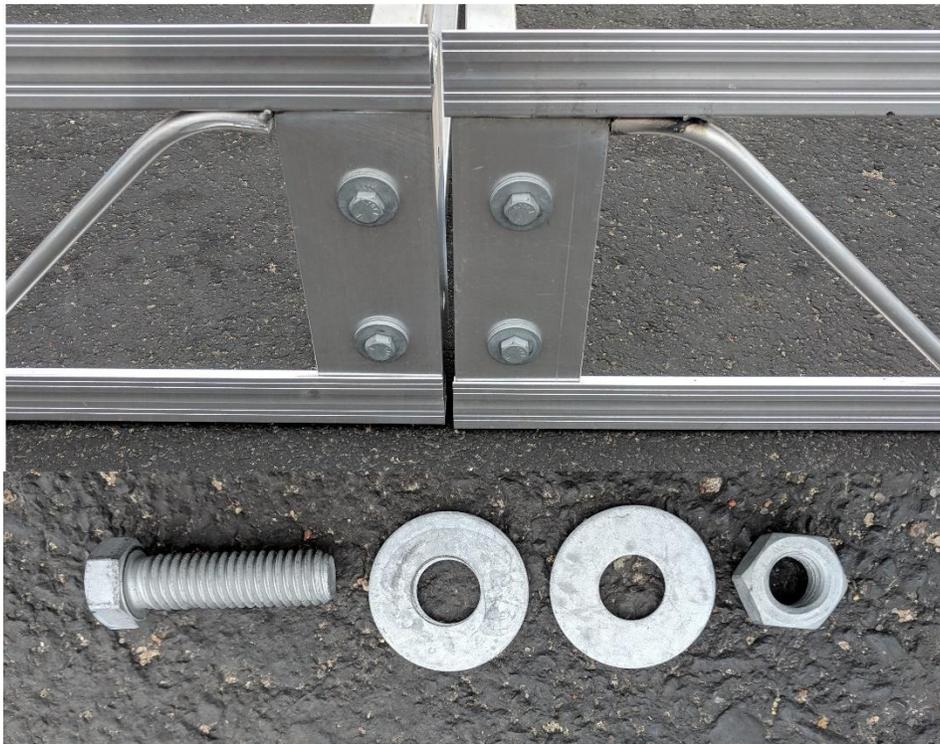
**Determine if you want your dock to have the patio on the left or the right. Remove the frame from the stack leaving the wheels on the stack. Place this frame on the left or right side of your previous frame. This piece will become your patio. Remove the remaining frames and decking. Layout your pieces inside your work area in the desired configuration.**



**Please note in the drawing below that Frames 1 and 3 have no leg pockets in the frame. Frames 2, 4 and 5 have leg pockets. Place your frames in this order. This will allow your dock to use the 5' legs with foot pads as intermediate support for the dock.**



**Remove the hardware that is attached to the side of the frames. These will be used to bolt the frames to each other.**



**Bolt the frames together where they meet each other. The frames will be bolted end to end with four bolts, washers and nuts using two on each side of the frames. Only hand tighten for now.**



**The two end frames will be bolted side to side in the same fashion.**



**Tighten all of the connecting bolts making sure to align the frames to each other.**

**After all the frames are bolted to each other, it is time to assemble the axle.**

**Layout all of the axle components.**



**Place the short axle tube into the coupler about half way. Tighten the pinch bolt to secure the short axle in the coupler. Slide the long axle tube into the other side of the coupler and tighten the pinch bolt. Slide a stop collar onto each end of the axle. Leave them loose for now.**



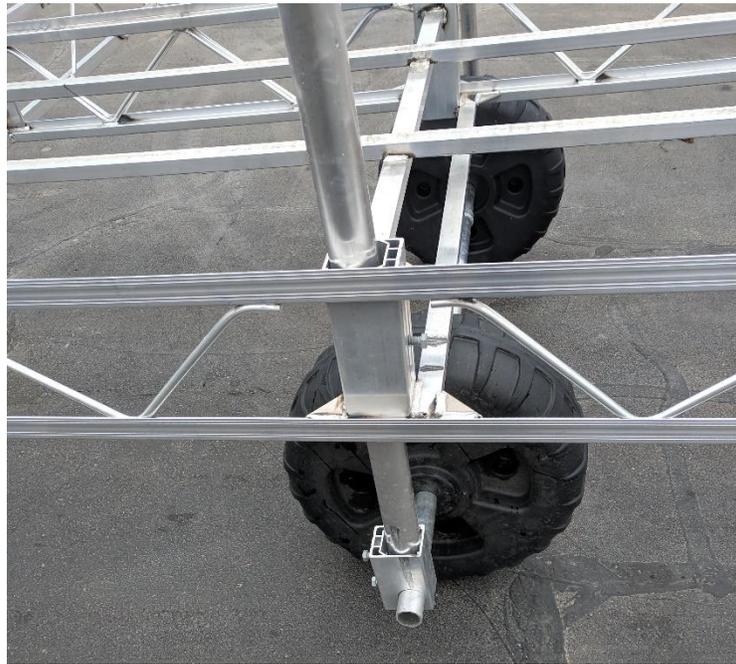
**Slide a wheel onto each end of the axle. The raised portion of the wheel hub should face outward.**



**Slide an Axle Converter onto each end of the axle. Leave about 1 ½"-2" of axle exposed to the outside of the converter. Tighten the pinch bolt to secure them in place. Be sure to align the converters with each other so they are rotated at approximately the same angle.**



**Slide the 7' leg through the leg pocket from the top down. Insert the leg into the axle converter. Repeat for the other side.**



**Tighten the pinch bolts to secure the legs into the axle converters.**

**Slide the stop collars up to the inside of the wheels. Leave a 1/2" gap between the stop collar and the wheel. This will allow the wheel to move freely.**



**Lift up on the end of the dock to raise it slightly and tighten the pinch bolts to secure the legs in position.**

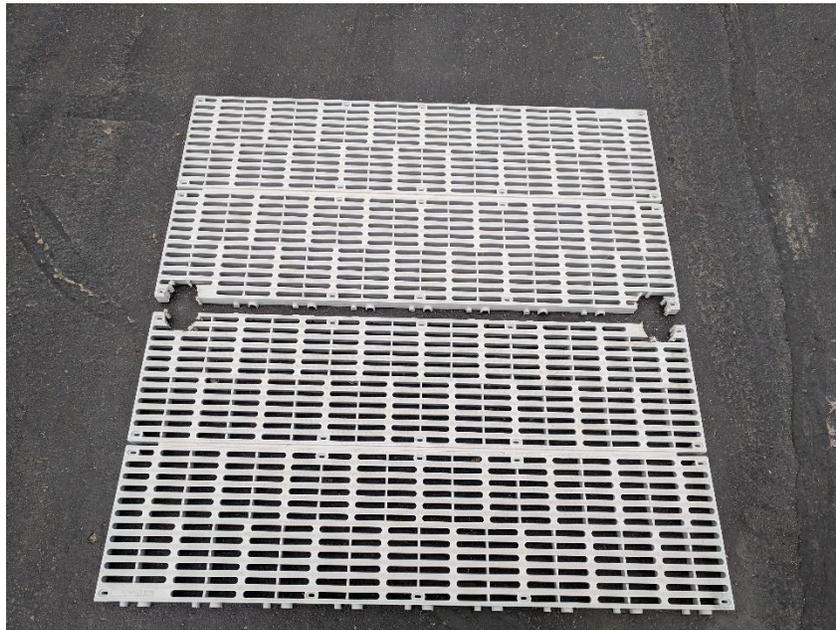
**Remove the foot pads from the 5' legs. Slide the 5' legs through the leg pockets on Frame 2 from the top down. Insert the legs into the foot pads and tighten the pinch bolts to secure the foot pads. Lift up on the dock to raise it and tighten the pinch bolts on the leg pockets to secure the legs in place.**



**Install the blue caps on the pipes**



**Install your decking panels. Notice how the decking is notched for the legs of the dock.**



**Some panels are notched on the left OR the right. Install these panels accordingly.**

**As you install the panels the male/female alignment tabs should butt into each other and hold each other in place.**



**Once all of the decking is installed, your dock is complete! Enjoy the benefits of your new maintenance free dock!**



**If you have any questions please feel free to call us at 715-225-2101 or email us at [sales@liftsanddocks.net](mailto:sales@liftsanddocks.net)**

