

HOW TO SHORTEN A V-DOCK SCREW DRIVE LEG



List of Tools Needed to Shorten a V-Dock Screwdrive Leg:

- Ruler or tape measure
- Marker
- Drill and 3/8" bit
- Reciprocating saw
- Two 1/2" wrenches or socket wrenches
- "Long" 2" x 4" (length depends on the height of your dock. (See pictures in step 4) This will be used to hold up the dock, so the leg can be disconnected.



1. Take the dock out of the water and screw the legs you want to shorten down as far as they will go. Lower it towards the ground so only the excess 2" pipe is protruding.



2. Wedge a 2" x 4" at an angle between the ground and the aluminum lip on the V-Beam near the leg that needs to be shortened. (Not the plastic decking.)



3. Remove the two bolts that connect the leg and tire to the axle. Leave the tire in place and swing the axle out of the way. This should free up the leg so you can shorten it.





4. Draw a line where you want to cut off the leg, copying the same angle as the original leg bottom. Use a reciprocating saw to cut off the portion of the leg you wish to remove. Bonus points if you clean up that edge with a file! Then drill a 3/8" hole, the same distance from the new bottom of the leg as the hole in the original leg bottom.



5. Reassemble the leg & axle connector to the axle and to the leg.
6. Repeat steps 2-4 on the opposite leg.

