

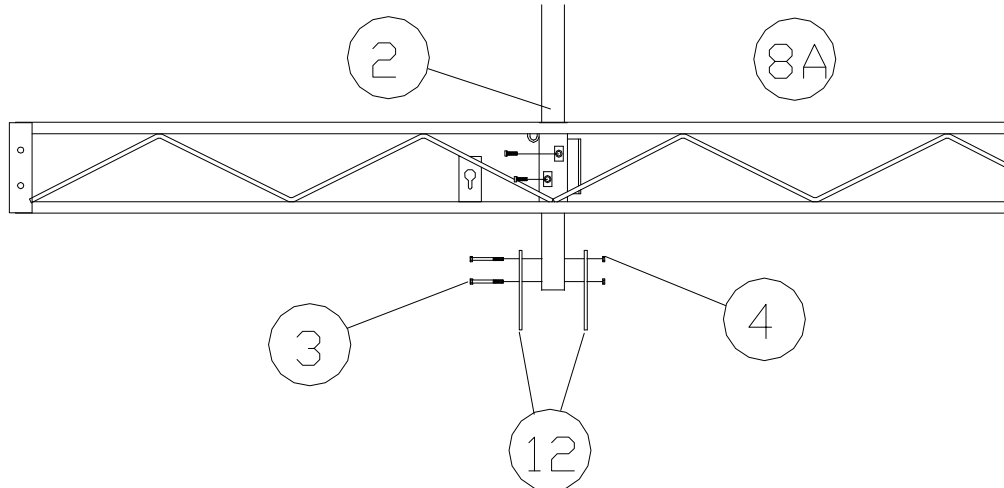
PORTA-DOCK, INC.

S42-SW-SC 4' X 16' AND G42-SW-GC 4' X 16' STEEL PORTA-DOCK

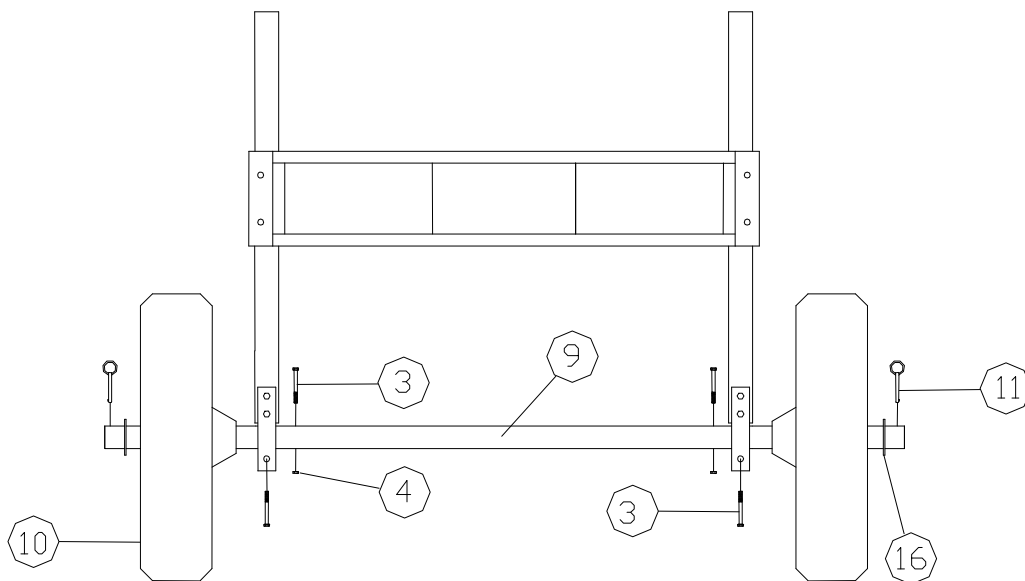
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Please read these instructions and follow them step by step.*

Step 1. Locate the 16' wheel end section (**Ref. # 8A**) with pockets and place approximately a 15" block about 2' behind and under the dockside tubes. Drop vertical lift member, with holes down (**Ref. # 2**) into the pocket. Bolt the two lift member brackets (**Ref. # 12**) to each side of each lift member using 3/8" X 3" bolts (**Ref. # 3**). Leave the nuts loose at this time. Screw the set screws (**Ref. # 1**) into the side of each pocket.



Step 2. Find the axle (**Ref. # 9**) and place a 3/8" X 3" bolt and nut (**Ref. # 3 & 4**) into the first two 7/16" holes on each end of the axle. Slide the dock wheels (**Ref. # 10**) with the hub to the inside onto the axle. Slide on a 3" washer (**Ref. # 16**). Put 1/4" X 2 1/2" pin (**Ref. # 11**) through holes on each end of axle. Roll axle under dock, keeping axle centered with dock, lower lift members onto top of axle. Fasten in place with third 3/8" X 3" bolt (**Ref. # 3**) through lift member brackets (**Ref. # 12**). Tighten all three bolts on each one.



STEP 3. Place cedar sections on top of framework to complete your Porta-Dock.

NOTE: Always loosen set screws and lower dock before moving to prevent undue strain on vertical lift members.

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REF. #	PART #	DESCRIPTION	SC	GC
1	5170	1/2" X 3/4" SET SCREW	4	4
2	10002	STEEL VERTICAL LIFT MEMBER	2	2
3	5084	3/8" X 3" BOLT	8	8
4	5056	3/8" NUT	8	8
9	30080	SW AXLE	1	1
10	4002	TIRE PLASTIC MOLDED	2	2
11	5245	1/4" X 2 1/2" PIN	2	2
12	10003	STEEL LIFT MEMBER BRACKET	4	4
15	3802	1 1/2" VLM CAP	2	2
16	5077	3" WASHER	2	2
<u>FRAMES</u>				
8	T01	4' X 16' PAINTED WHEEL END	1	-
8	H01	4' X 16' GALVANIZED WHEEL END	-	1
<u>PANELS</u>				
	B50	4' X 4' CEDAR PANEL SW	2	2
	B53	4' X 4' CEDAR PANEL STRAIGHT	2	2



Wheel dock height adjustment instructions

Before moving your dock into the water, make sure that the chains are not wrapped around the axle, and then pull the slack out of the chains by hooking them into the keyhole bracket. Roll your dock into position, and loosen the set screws on the VLM pocket. Adjust the dock to the desired height making sure that there is enough slack in the chains to accommodate the height you will be adjusting to. Once the desired height is reached, pull both the chains tight and then lower one side of the dock so the next link can be hooked into the keyhole slot and raise the dock back up to complete the tightening of the chain. Repeat on the other side. When finished with this, there should be no visible slack left in the chains, and they should be tight enough that you can't move them. Tighten the set screws in the VLM pocket.

The cross chains are to help control the side-to-side stability of the end of the dock and need to be tight. Once set they only need to be adjusted if the height of the dock is changed. **WARNING: before raising the dock it is necessary to loosen both of the chains and the set screws, or serious damage to the dock may occur.** When tightening the set screws, they should be tightened until they are snug against inside leg, and then tightened 1 1/2 to 2 turns more. Check the set screws after a couple of uses and retighten if necessary.

When moving dock into and from lake, lower dock to lowest level possible.

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