

## Sunfish Yard Dolly

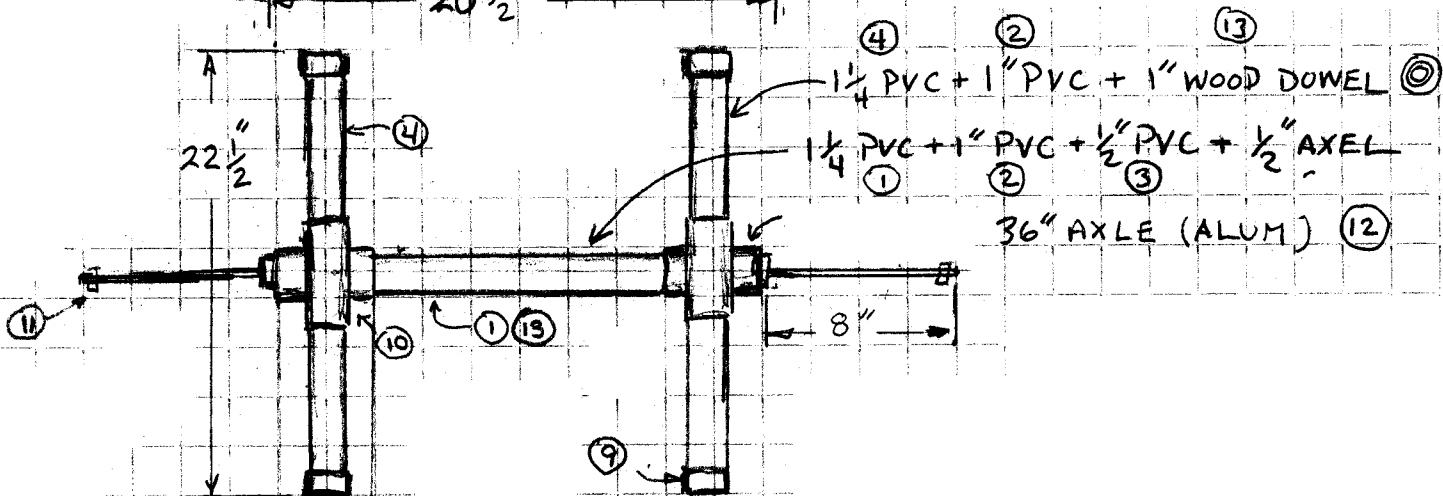
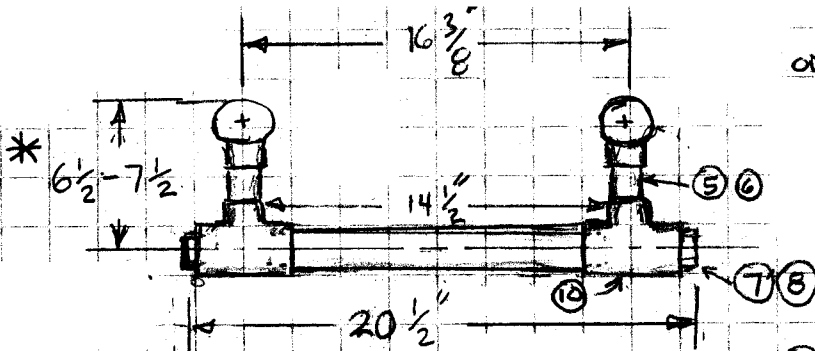


If you are moving the boat over a firm surface the yard dolly uses inexpensive wheels found at Lowes Hardware. I made padded support bunks, since I store my extra Sunfish on the dolly. .

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Hand-drawn diagram of a rectangular block with dimensions and labels:

- Top Dimension:** Labeled "ID" with a value of  $\approx 1 \frac{9}{16}$ .
- Right Dimension:** Labeled "PIPE DEPTH" with a value of  $1 \frac{1}{8}$ .
- Bottom Dimension:** Labeled with a value of  $4 \frac{1}{8}$ .
- Left Dimension:** Labeled "OD =" with a value of  $2"$ .



\* 6 1/2" FOR 12" WHEELS  
7 1/2" FOR 14" "

## BEACH DOLLY MATERIALS

### PVC PIPE

ITEM	NAME	CUT LENGTH	QTY	SOURCE
1	1-1/4" PVC PIPE	14.5"	1	HOME DEPOT
2	1" PVC PIPE	21.5	3	
3	1/2" PVC PIPE	21.5	1	
4	1-1/4" PVC PIPE	9.75	4	
5*	1-1/4" PVC PIPE	4"	2	
6*	1" PVC PIPE	4"	2	
7	1-1/4" PVC PIPE	1-3/4"	2	
8	1" PVC PIPE	1-3/4"	2	

### PVC FITTINGS

9	1-1/4" PVC END CAP	2	HOME DEPOT
10	1-1/4" PVC T	4	

### MISC

11	COTTER PIN & WASHER	2	HOME DEPOT
12*	1/2" AXEL ALUM	36"	1
13	3/4" WOOD DOWEL	21.5	2
14*	PIPE COVER AND NOODLE		
15*	12" WHEEL	2	<a href="http://www.wheelleez.com/">http://www.wheelleez.com/</a> OR Northern Tool

## BOAT YARD/LAWN DOLLY

ITEM	NAME	CUT LENGTH	QTY	SOURCE
5*	1-1/4" PVC PIPE	5" NOTE 2	2	
6*	1" PVC PIPE	5" NOTE 2	2	
12*	1/2" AXEL ALUMINUM		1	
14*	2" PIPE CLIP		4	
15*	14" WHEEL		2	<u>LOWES</u> PRICISE FIT 14" PLASTIC
16*	1"X 6" X 2" WOOD PINE BOARD		2	WHEEL MODEL 188327, 1/2" HUB,
17*	1-1/4" PVC UNION	2 OPT	2	60 LBS NOMINAL LOAD*

\* ITEM DIFFERS FOR YARD DOLLY

NOTE 1. 12" WHEELLEEZ BEACH WHEELS ARE NEEDED FOR BEACH DOLLY. IF YOU NEED TO LAUNCH ON SANDY BEACH THESE ARE THE WHEELS TO GET. THE LOWES 14" PLASTIC WHEELS CAN USED FOR A YARD OR LAWN DOLLY.

NOTE 2. ITEMS 5 & 6 ARE 4" LENGTH FOR 12", (6" RADIUS), WHEELLEEZ BEACH WHEEL OR 5" LENGTH FOR 14", (7" RADIUS), PLASTIC WHEEL

NOTE 3. FIT ALL PIECES TOGETHER BEFORE GLUING. ADJUST SIZE OF ITEMS 5, 6, 7 & 8 AS NEEDED FOR WHEEL SIZE CLEARANCE.

Components 1 of 2



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Yard Wheels



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jmant



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If you are moving the boat over  
an uneven surface with ruts ☐  
the wheel can become uneven. ☐  
You can use a rope tied as ☐  
shown to keep the wheels ☐  
straight as the boat is push ☐  
backwards. Use a rope ladder ☐  
knot for the loop around ☐  
gudgeon bracket.



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