

Assembly Instructions for **Cutter**



Questions about assembly or missing parts? Please contact the retailer you purchased from.

Tools needed:

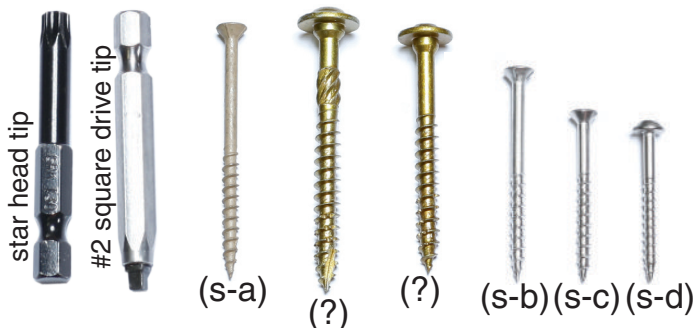
7/16" x 5" drill bit
3/16" drill bit
1/2" socket or wrench
hammer
Level
Tape Measure
Cordless or electric power drill
Provided #2 square drive tip and star head tip

Hardware provided:

45 – 3" screw - (s-a)
30 – 2 1/2" screw - (s-b)
160 – 2" screw - (s-c)
20 – 1 3/4" washer-head screw - (s-d)

1

Identify each section of the ship by numbers. (Trim pieces will be identified by letters) and hardware provided.



Complete Kit



5' Deck



Top, Back Wall



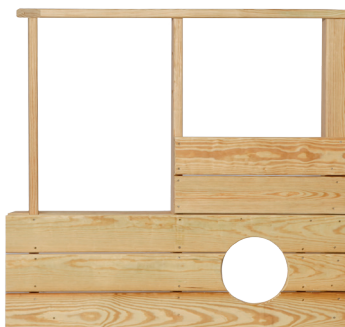
Top, Left Wall



Top, Right Wall



Bow, Top Section, Right Wall

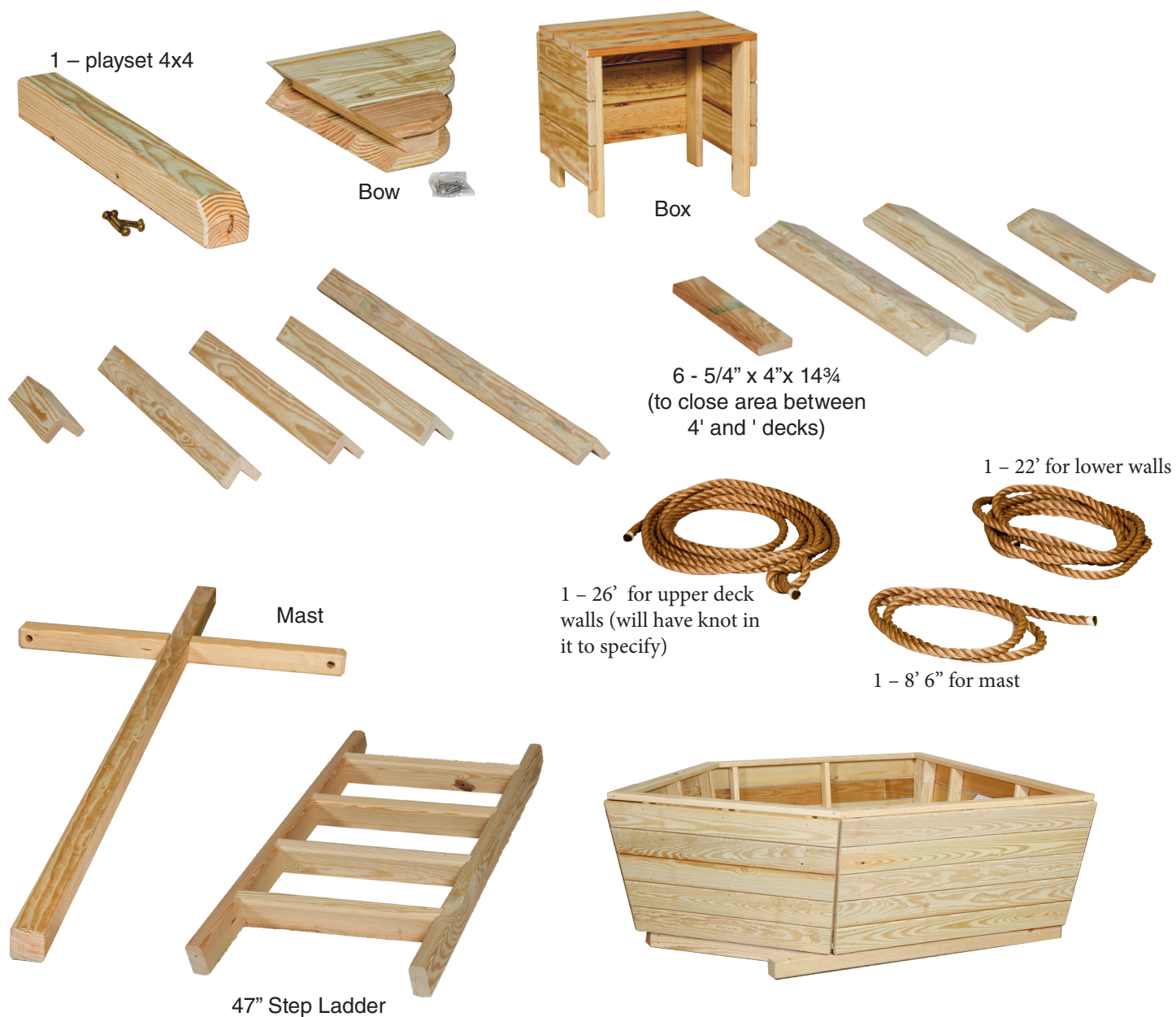


Bow, Top Section, Left Wall



4' Deck

(NOTE) RIGHT AND LEFT ARE DETERMINED WHEN STANDING AT THE FRONT OF THE BOAT FACING IT.



2 Fasten section 1 to lower level back wall using 6 - 2 1/2" screws.

3 Fasten section 2 to lower deck left wall using 5 - 2 1/2" screws.



- 4 Place section 3 on left side of ship, fasten with 5-2 ½" screws



- 5 Fasten section 4 to lower, left, bow wall using 4 – 2 ½" screws.



- 6 Fasten section 5 to lower, right, bow wall using 4 – 2 ½" screws.



- 7 Align points over the 4x4 and complete fastening with 2 – 3" screws



- 8 Complete fastening top plates in other sections with 3" screws, using pre drilled holes.



- 9 Complete fastening 2 back corners 36 – 2" screws in pre drilled holes.

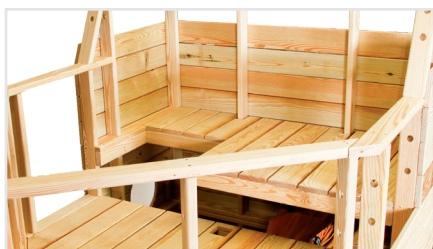


- 10 Complete fastening point of bow using 10 – 2" screws in pre drilled holes.

- 11** Place section 6 inside front part of ship, flush with horizontal 2x4 studs, fasten using 14 – 3” screws.



- 12** Place section 7 inside back part of ship, flush with horizontal 2x4 studs, fasten using 11 – 3” screws.



- 13** Fasten trim piece A to front part of ship, flush with top edge using 4 – 2” screws.



- 14** Fasten section 8 (bow) to front part of ship, below trim piece A, using hardware that is attached.



- 15** Fasten trim piece B directly below bow using 6 – 2” screws.



- 16** Fasten trim piece C to back, left corner of ship, flush with top edge using 8 – 2” screws.

- 17** Fasten trim piece C to back, right corner of ship, flush with top edge using 8 – 2” screws.

- 18** Fasten trim piece D to back, left corner of ship, below C using 6 – 2” screws.



19 Fasten trim piece E to back, right corner of ship, below C using 6 – 2” screws.

20 Fasten trim piece F to left side, flush with top edge. (trim piece F, usually goes between step ladder and slide opening) using 4 – 2” screws.



21 Fasten trim piece G to right side, flush with top edge using 6 – 2” screws.



22 Fasten one trim piece H, below trim piece F using 6 – 2” screws.



23 Fasten one trim piece H below trim piece G using 6 – 2” screws.

24 Fasten 6 – 5/4” x 4” x 14 3/4” to close space between 4’ and 5’ decks. (start on side framed for step ladder and box, against 2x4 floor joist. After that app. 3” spacing) using 2” screws.



25 Fasten box on 5’ deck using 2 screws in pre drilled holes.



26 Fasten step ladder using 2 – 3” screws in top, and 2 – 2” screws in bottom.



Step #27 Pic 1



1. Start with a knot under the A shaped frame (on right side of boat) as shown. Bring rope out through bottom hole of slanted wood frame. (see Pic 2)

(Pic 3 shows that when finished both knots will need to fit inside the A shape.)

2. Loop up and go in top hole as shown.

3. Take rope through top hole and wrap around to the right, bring inside the boat.

4. String the rope through the top holes in both middle posts.

5. Stay on the inside of the corner post and wrap around to the outside, come in through the top hole.

6. Take rope through hole in straight post and slanted post.

7. Loop down and bring rope back through both posts using bottom hole.

8. String rope through bottom corner post hole, then wrap around to the left on the outside of the corner post, bringing rope to the inside.

9. Continue rope through middle posts using bottom holes.

10. Stay to inside of post and wrap around to the outside of post, entering hole from rear of boat.

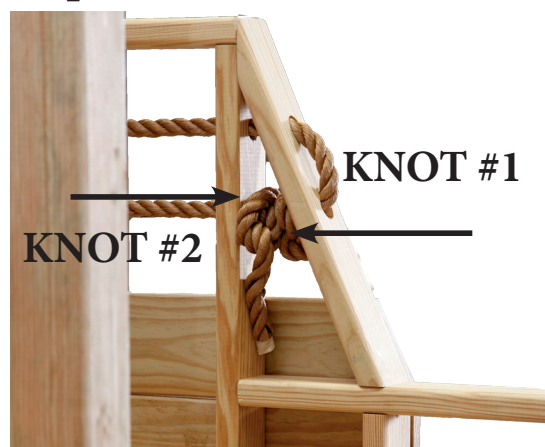
11. Take rope through straight post and knot tightly. The rope will need to fit inside A-shaped space created with straight and slanted posts.

12. Drive several screws through the rope and into the frame at each knot to keep the rope secure.

Step #27 Pic 2



Step #27 Pic 3



28 Install rope in lower deck walls starting on right side, using photos on next page. (fasten all knots to 2x4's using 1 3/4" washer head screws)

Step #28 Pic 1



1. Starting on the right side with a knot, bring rope through top hole.

2. Continue rope through posts using top hole.

3. Stay to the outside of the boat when approaching the front center post. Wrap around the whole way, taking the wrap under the first wrap. (See Pic 2)

4. Thread rope through top hole of post and then staying on the outside of the post loop it back through the bottom hole.

5. Wrap rope around center post staying on outside, wrap around completely, this time staying to the top of the wrap.

6. Continue the rope through the posts using the bottom hole.

7. Take rope through bottom hole of final post and knot securely. (see Pic 3)

8. Fasten the rope securely with several screws (through the rope and into the frame) at each knot.

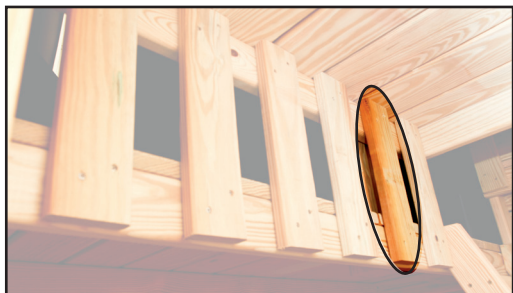
Step #28 Pic 2, (Center post, viewed from left side)



Step #28 Pic 3, (knots shown starting and finishing)



29 Remove second piece of 5/4" x 4" x 14 3/4".



30 Place mast in hole in 4' deck. Flush with bottom of 4' deck floor joist. Fasten to floor joist on 4' and 5' deck, with 2 – 3 1/8" lag screw and 2 – 4 1/2" bolt and t-nut. Predrill for bolt with 7/16" drill bit.



31 Reinstall piece of 5/4" that was removed.

32 Place sail over mast and fasten with 3/4" screws.

33 Install 8' 6" rope in pre drilled holes in mast.

