

Assembly Instructions for **The Voyager**



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

Tools needed:

7/16" x 5" 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:

105 – 3" screw - (s-a)

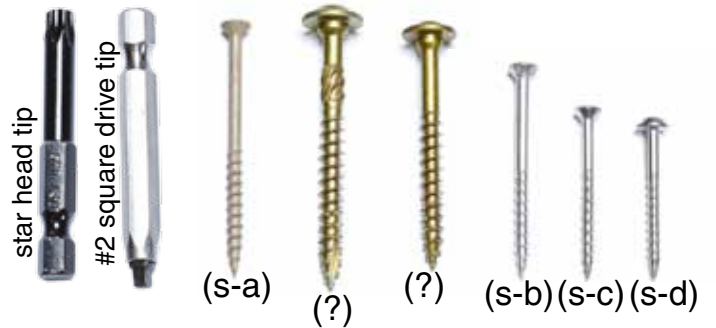
45 – 2 1/2" screw - (s-b)

170 – 2" screw - (s-c)

35 – 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.



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



Complete Kit



5' Deck



Front, left bow wall



Front, right bow wall



Ground level wall with entrance cutout



Ground level, left wall with port hole



Ground level, right wall with port hole



Top, Back wall



Top, right wall



Top, left wall



Bow, top section, left wall



Bow, top section, right wall



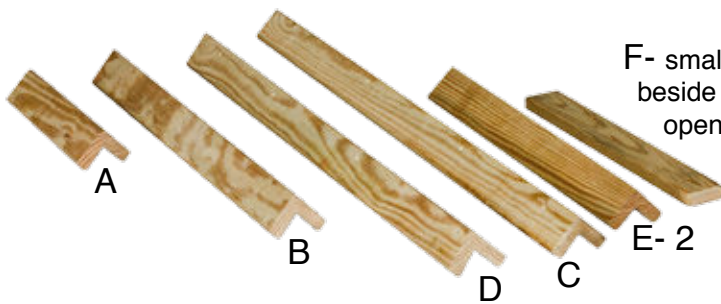
Box for 7' deck



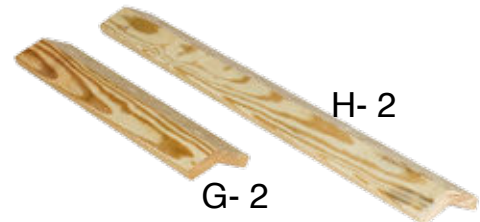
7' deck



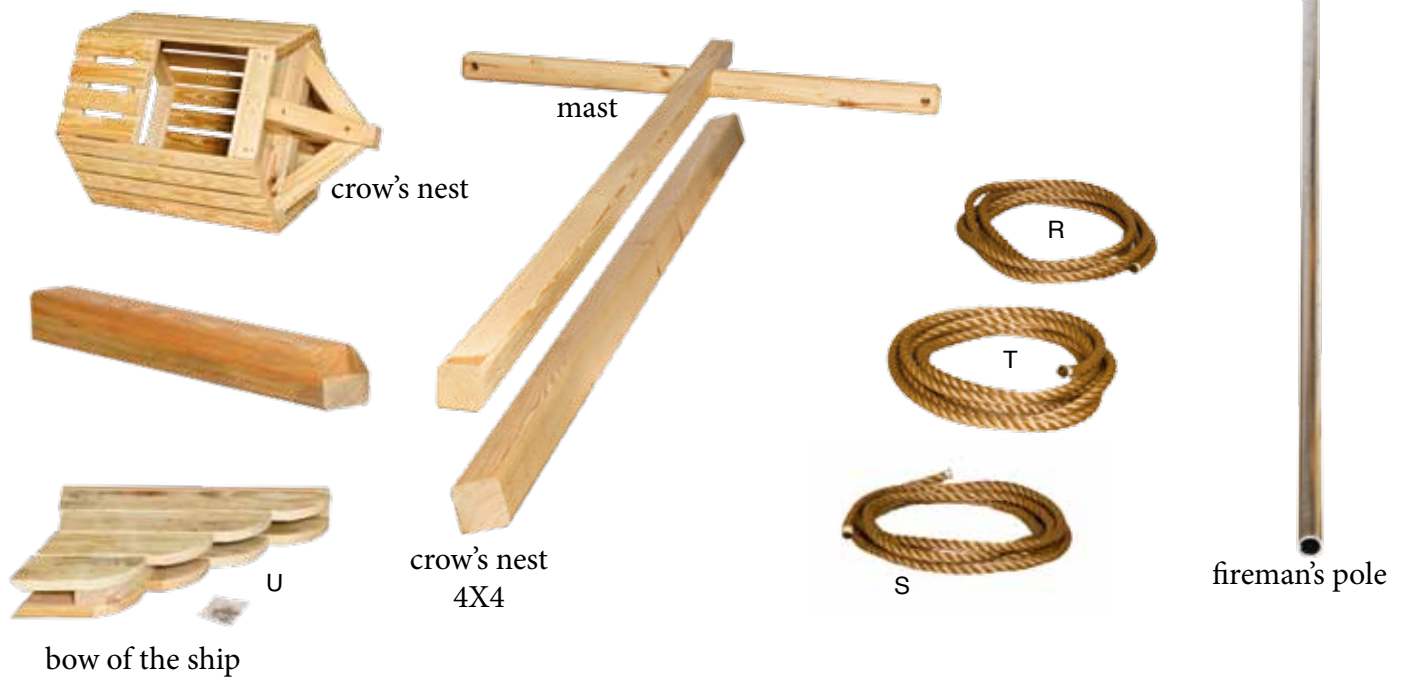
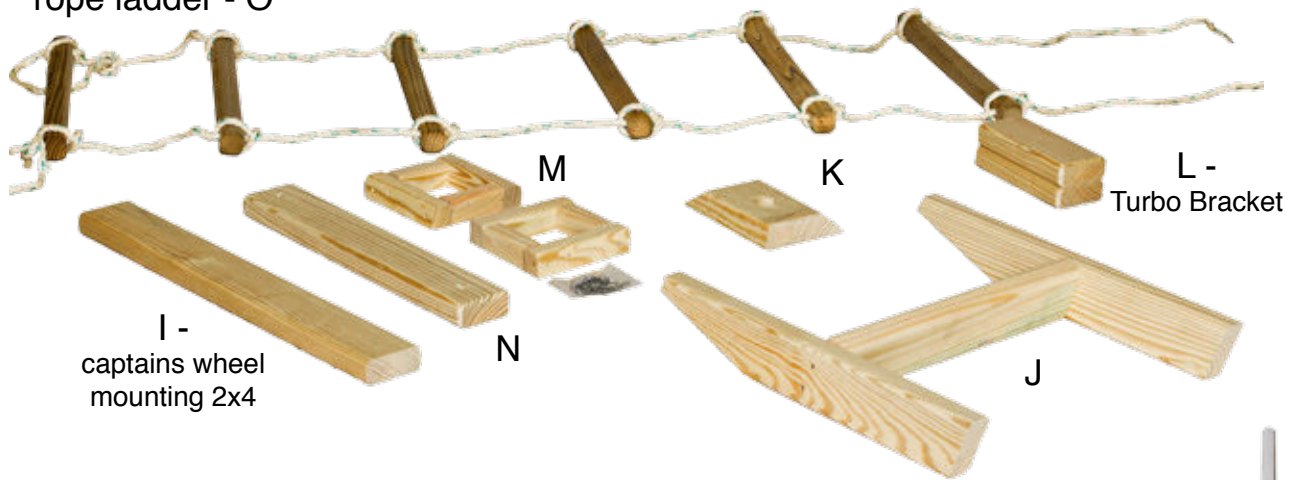
Ground level deck



F- small piece
beside turbo
opening



rope ladder - O



2 Place section 1 on a level area.



3 Fasten bottom plate of section 2 to section 1 using 6 - #10 x 3" screws
important: be sure section 2 is centered on section 1



- 4** Place section 3 on left side of ship, fasten with 7-3" screws.
(note: do not fasten top plates till instructed!)



- 5** Fasten section 4 on right side of ship and fasten with 7- 3" screws.



- 6** Fasten section 5 to left side of ship and fasten with 4 - 3" screws.



- 7** Place section 6 on right side of ship and fasten with 4 - x 3"



- 8** Fasten top plate with 10 - 3" screws, using pre-drilled holes



- 9** Complete assembly of bottom section of ship by fastening back wall to side walls, using 2" screws in pre-drilled holes.



- 10** Fasten section 7 using 6 - 2 ½" screws. Flush with bottom panel on both ends.



- 11** Fasten section 8 using 7 - 2 ½" screws.



12 Fasten section 9 using 7 – 2 ½” screws



13 Fasten section 10 using 4 – 2 ½” screws.



14 Fasten section 11 using 4 – 2 ½” screws



15 Complete fastening top plates by fastening corners with 3” screws in predrilled holes.



16 Complete fastening 2 back corners using 28 – 2” screws in predrilled holes

17 Complete fastening point of bow using 10 – 2” screws in predrilled holes



18 Fasten 2x6 turbo tube framing to back wall stud using 2 – 3” screws



19 Place section 12 inside front part of ship, flush with horizontal 2x4 studs fasten, using 19 – 3 screws



20 Place section 13 inside back part of ship, flush with horizontal 2x4 studs fasten, using 16 – 3 screws



21 Fasten trim piece A to front of ship, flush with top edge using 4 - 2" screws



22 Fasten bow to front of ship, directly under trim piece using hardware that is attached



23 Fasten trim piece B directly below bow using 6 - 2" screws

24 Fasten trim piece C to back, left corner of ship, flush with top edge using 8 - 2"

25 Fasten trim piece D to back, right corner of ship directly below Turbo Tube frame using 6 - 2" screws



26 Fasten 2 trim pieces "E" to back corner of ship, below C & D using 8 - 2" screws



27 Fasten trim piece F to back, right corner of ship, above trim piece D using 3 - 2" screws



28 Fasten (1) trim piece G flush with top, and (1) trim piece H to each side of ship using 12 - 2" screws



29 Position box on 7' deck and fasten at each corner on the inside using 8 - 2 1/2" screws

30 Fasten piece I (2x4 for mounting Captain's Wheel) using 6 - 2" screws, centered between box and wall



31 Fasten piece J (small step ladder) using predrilled holes. Use 2 - 3" screws through top point and 2 - 2" screws on bottom point.



32 Fasten fireman's pole inside ship using bracket on bottom of box and fasten to the ship floor with bracket K, using 4 - 2" screws *use level*



33 After mounting Turbo Tube slide find positioning for bracket L and fasten to side of ship using 2 - 2 3/4" lag screws fastening from inside of ship.



34 Remove short 4x4 in bottom of crow's nest and replace with 4x4x128". Fasten using 3 1/8" lag screw

(hint: loosen lags in 4x4 braces so that you can twist the 4x4x128 into metal rod)



35 Position crow's nest in pre-cut hole closest to the box on 7' deck. **USE LEVEL** Fasten to ground level floor of ship, using crow's nest bracket M, with 8 - 2" screws attached to brackets. Fasten to 5' deck, floor joist, using 1 - 3 1/8" lag screw and 1 - 4 1/2" bolt. Fasten to 7' deck, floor joist using 1 - 3 1/8" lag screw and 1 - 4 1/2" bolt. *bolt holes will need to be pre-drilled using 7/16" drill bit*



36 Feed one end of rope ladder through predrilled holes on floor of Crow's nest, make a double knot. Feed other end of rope through predrilled holes on 5' deck and through bracket N (rope ladder 2x4) Double knot and twist rope around bracket N. Use this to take out all slack on rope ladder. Fasten bracket N to bottom of 5' deck with 3 - 2 1/2" screws.



37 Position mast in pre-cut hole in center of 5' deck. **USE LEVEL** Fasten to ground level floor, using mast bracket M, fasten with 8 - 2" screws. Fasten to 5' deck floor joist using 1 - 3 1/8" lag screw and 1 - 4 1/2" bolt. *bolt hole will need to be predrilled using 7/16" drill bit*

38 Install rope in lower deck walls starting on left side, using photos and steps below. (fasten all knots to 2x4's using several 1 3/4" washer head screws)

Step #38 Pic 1



1. Starting on the left 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. (See pic 3)

5. Wrap rope around center post staying on outside, wrap around completely, this time staying to the top of the wrap. (see pic 3)

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 4)

8. Fasten the rope securely with several screws (through the rope and into the frame) at each knot. (see Pic 5)

Step #38 Pic 2,
(Center post, viewed
from left side)



Step #38 Pic 3,
(Center post, viewed from left side)

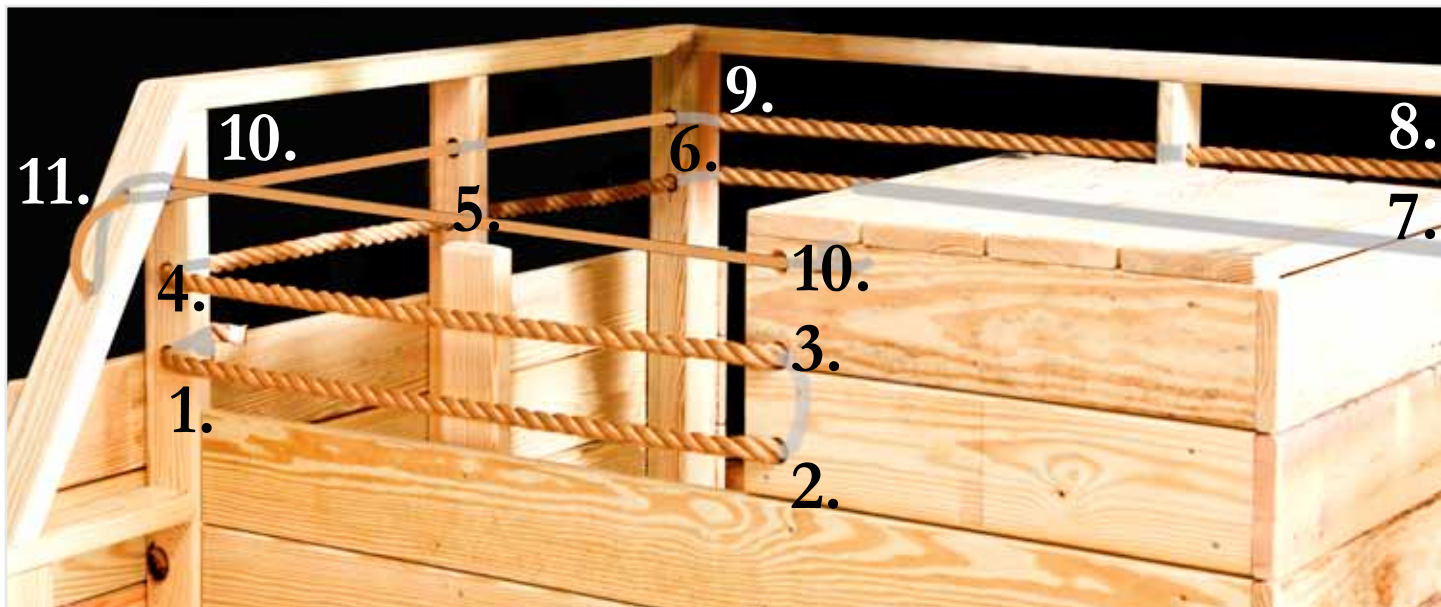


Step #38 Pic 4, Step #38 Pic 5,
(last post, with knots) (use screws at knots)



39 Install rope in upper deck wall (fasten all knots to 2x4's using several 1 3/4" washer head screws)

Step #39 Pic 1



1. Starting on the front left hand corner with a knot, bring rope through bottom hole

2. Insert rope in bottom hole of box

3. Thread rope through middle hole of box and pull through.

4. Thread rope through middle hole of corner post.

5. Continue through bottom hole of next post.

6. Continue through corner post bottom hole,

7. Continue rope through middle post on back of boat and through rear right corner post (not pictured).

8. Loop rope up and through top hole from outside of rear right corner post (not pictured)

9. Continue rope through top hole of middle post in back of boat and through top hole of left rear corner post.

10. Continue rope through left side middle post and top hole of corner post and also through top hole of slanted support post. (see pic 2)

11. Loop rope down and through bottom hole of slanted support post, then up from the outside, take rope between top rope and the tight little corner of slanted post and upright post. (see pic 3)

10. Pull rope through top hole of box and knot securely.

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

Step #39 Pic 2, (Center post, viewed from left side)



Step #39 Pic 3, (Center post, viewed from left side)

