



Star Inflatables Instructions

ASSEMBLY INSTRUCTIONS FOR:

B9-ST

XB12-ST Water Bug

B12-SB Lightning Bug

B13.5-SB Wonder Bug

B15-SB Super Bug

1. Unroll the raft on a flat surface with top side up.
2. Inflate the four chambers of your side tubes. (the B9-ST and the XB12-ST have only two chambers). **NEVER INFLATE ONE CHAMBER OF YOUR BOAT TO THE FULL 2.5 PSI.** Always inflate all the chambers evenly, 1/3 at a time, working around the boat until all chambers are inflated up to the 2.5 recommended PSI. This is very important to keep from damaging the baffles or bulkheads.
3. Quik-E Thwart assembly: Two removable thwarts (except B9-ST and XB12-ST models have glued in thwarts) come standard with either model. Third and fourth thwarts may be purchased separately.
 - a. Inflate thwart to about one half of the full pressure.
 - b. Insert the thwart into the raft at the best position for your application. You have two options.
 - c. When you place the thwart in your chosen position the thwart seam should be facing downward. The valve can be facing forward or backward, whichever is most convenient for you.
 - d. Apply 303 (or liquid soap) to the aluminum paddle so that it will slide more easily.
 - e. Place the loop on the end of the thwart between the two loops on the side tubes. Slide the paddle through the three loops from either side whichever is easier.
 - f. Repeat for the other side of the thwart.
 - g. Follow the same instructions for additional thwarts.
 - h. Inflate thwarts to the full 2.5 PSI. Now the thwarts are tight against the side tubes and the paddles cannot be removed.
 - i. Under each thwart is a 1.3" D-ring (except for the smaller 9' and 12' models). Pass the Star strap (included) through the D-ring and secure tightly around the thwart. This helps to hold the floor up in the middle for better drainage. If the thwarts are removed so a row frame can be used then these straps may be attached to the frame.

4. Using a Row Frame: There are 2" D-rings on the inside of the side tube by each thwart (except for the smaller 9' and 12' models). When using a row frame, remove the thwarts and attach the frame to these inside D-rings with straps before securing the frame to the outside D-rings. The inner straps should go up and over the tube and around the outer bar of the frame. Draw straps up firmly to pull the side tubes out so the floor will be tighter. Then attach your frame to the outside D-rings.

5. Caution: When using rafts in whitewater, either the thwarts need to be installed and inflated or a properly fit row frame used to maintain stability of the side tubes.

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