Shoreline Canopy and Canopy Frame

Installation Instructions

INTRODUCTION

The Shoreline canopy is used with the Shoreline Cantilever boat lifts. There are several different sizes and a variety of color options. If you have questions regarding this canopy please visit www.shoreline-ind.com or call the Shoreline dealer from whom you purchased your canopy frame.

NOTE: Canopy warranty applies only if installed with a genuine Shoreline manufactured frame and vinyl.

WARNINGS AND SAFETY

Your safety is the most important issue related to this product. It is critical that all assemblers, installers, and users read and fully understand the warnings and safety information contained throughout this manual before using this product.

Instructions:

- Use proper protective clothing and safety glasses when assembling, installing, removing, or servicing this product.
- Do not assemble or use this product if items are missing or damaged.
- This product requires two or more persons to safely assemble and install.
- A canopy with a vinyl attached is a wind hazard! Do not leave vinyl on frame unless canopy is secured to a properly installed boat lift.
- Canopy frame and vinyl cannot support excess weight. Do not stand on, hang from, or set heavy objects on canopy.
- Snow loads can cause damage to the canopy frame. Always remove vinyl cover when storing canopy frame during winter months.
- Inspect all canopy bolts, nuts, cords, and hooks every three months for loose or damaged parts. Tighten parts as needed.
PARTS LIST

Before assembly, identify all parts. Remove from boxes, bags, and bundles. Make sure that all pieces are identified before assembly begins.

Part A:

Description: Frame Sides (both are the same)
Quantity: 2

Part B:

Description: Frame Ends (both are the same)
Quantity: 2

Part C:

Description: Drilled Canopy Legs
Quantity: 4
Part D:

Description: Vinyl Cover

Quantity: 1

- Vinyl Cover (Qty 1)
- Bungee Cords 2 long 2 short (Qty 4)

- S Clips (Qty depends on model)

- Bungee End Hooks (Qty 4)

Part E:

Description: Bolt Bag (P/N 1004400)

Quantity: 1

- 3/8-16 Flange Nut (Qty 4)
- 5/16-18 Hex Nut (Qty 23)
- 3/8-16 x 1.0 Carriage Bolt (Qty 4)
- 5/16-18 x 2.5 Carriage Bolt (Qty 8)
- 3/8-16 x 4.0 Hex Bolt (Qty 3)
- 5/16-18 x 2.5 hex Bolt (Qty 15)
- 3/8 Flat Washer (Qty 3)
- 5/16 Flat Washer (Qty 38)
**ASSEMBLY AND INSTALLATION**

**Step 1:**
Place two A parts in position as shown:

**Step 2:**
Hold A parts together, slide B parts into exposed ends of A parts as shown. Repeat this step on the opposite end:

![Images of assembly process]

**Caution:** Canopy ends are not secured in place by any hardware. They are held in by friction and the vinyl when in place. The end could fall out and injure you when moving the frame without the vinyl in place. Secure ends in place for added security.

**Step 3:**
Bolt A parts together as shown using 5/16-18 x 2.5” Hex Bolt, 5/16 Washer and 5/16-18 Hex Nut:
**Step 4:**

Attach four C parts by sliding into the exposed openings as shown. Each C part must be bolted in place at the same level. Bolt in place using 3/8-16 x 4” Hex Bolt, 3/8 Washers, and 3/8-16 Flange Nuts. Reuse existing bolts when attaching leg in the location of the winch. The winch must be removed. When the canopy leg is in the desired location re-attach the winch in the same location. See pictures below:

![Step 4 Pictures]

**Step 5:**

Place the assembled canopy frame into the exposed U-shaped channels of the already attached C parts as shown. Slide the frame in position. Once the canopy frame is located bolt together using 5/16-18 2.5” Carriage Bolt, 5/16 Washer, and 5/16-18 Hex.

![Step 5 Pictures]
Step 6:

Place vinyl onto canopy frame drooping one end of the canopy over the end as shown:

Step 6:

Roll out vinyl as shown: Note: Do not force canopy into position, adjust and canopy should snugly fit into position.

Step 7:

String bungee cord through metal rings as shown: Note: All ring straps to be on outside of frame
Step 8:

Assemble Bungee End hooks supplied with canopy as shown. Hook to the corner metal ring. The end straps should cross over each other (see picture). The bungee should be somewhat loose to gently sung at this point (see picture). You can adjust this using the Bungee End Hooks. After adjustment knot the bungee at the end hook.

Step 9:

Attach bungee cord to the canopy frame using the S-hooks provided with the vinyl (see pictures):

REMOVAL AND STORAGE

The canopy must be removed when your boat lift is not properly secured in the water or if not being used regularly. Remove your vinyl by reversing steps 8 through 6 without removing bungees and end hooks. S hooks can be crimped on so they also do not need to be removed.

Note: You should inspect your frame and vinyl regularly to ensure that bolts and nuts are tight and bungees do not need to be replaced.