



## Sail Tie Kit

Kit #102170

Our Sunbrella webbing ties are constructed with a twist — literally! Sew a loop at one end with a twist, keeping the eye open so it's easy to thread. Tie a simple slip knot and you're done! This kit constructs: three 9-foot ties for boats over 50 feet; five 5-foot ties for boats 30-50 feet; or six 4-foot ties for boats under 30 feet.

### MATERIALS LIST:

	KIT #102170
1" Sunbrella webbing	30 FT.
Hembob v-69 thread	4
Instructions	1

## 1. Creating Sail Ties

BOAT LENGTH	WEBBING START LENGTH	WEBBING FINISHED LENGTH	TOTAL TIES
UNDER 30 FT.	5 FT.	4 FT.	6
30 FT. - 50 FT.	6 FT.	5 FT.	5
OVER 50 FT.	10 FT.	9 FT.	3

### 1.1

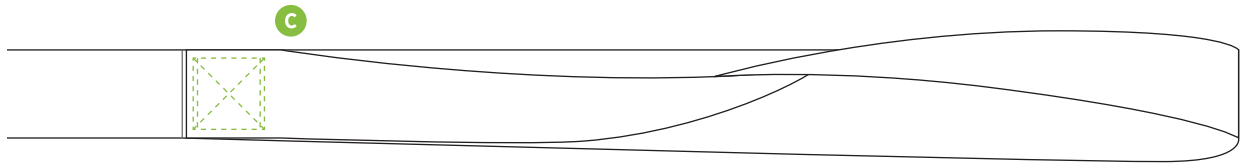
#### Cut Webbing

- Using the chart above, determine the Webbing Start Length needed to accommodate your boat length.
- Cut webbing to the appropriate size using a hotknife or soldering iron if available to keep the ends from raveling.



## 1.2 Create Loop

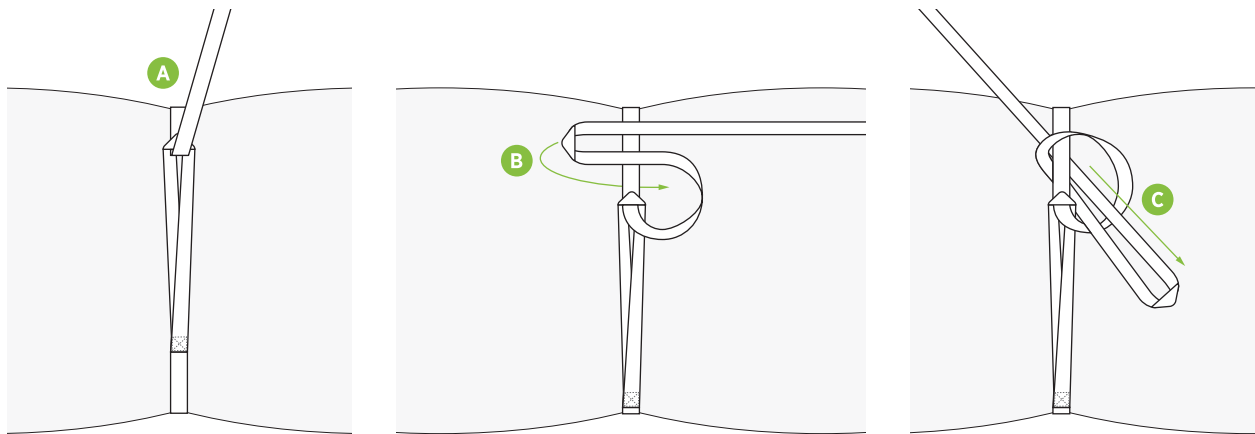
1. Measure and mark a line 2 feet from one end of the webbing strap (A).
2. Fold that webbing end back to the marked line to create a loop. Add a single twist (B).
3. Use staples or pins to secure the loop in place.
4. Repeat with each webbing strap.



## 1.3 Sew Box-X Stitch

1. Sew the webbing loop in place with a 3/4 inch Box-X stitch (C). Sew a box first and then sew the diagonals, reinforcing the top and bottom stitch lines. Reverse (bar tack) at the beginning and end to lock into place.
2. Remove staples or pins. Finished loop will measure approximately 1 foot in length.
3. Repeat on each webbing strap.

# 2. Using Sail Ties



## 2.1 Secure Around Sail

1. Wrap sail tie around a flaked sail. Feed the free end through the loop and pull so tie is taught against the sail (A).
2. Pass the body of the loose webbing strap over around the primary strap and back up under tie (B). Pull the doubled webbing through the loop to create a partial slip knot (C). Simply pull the free end of the webbing to release the knot.