

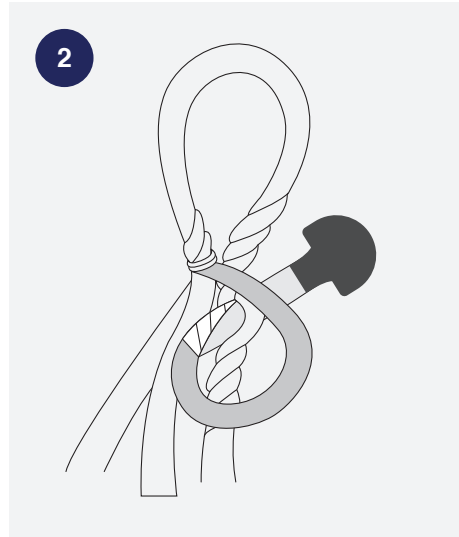
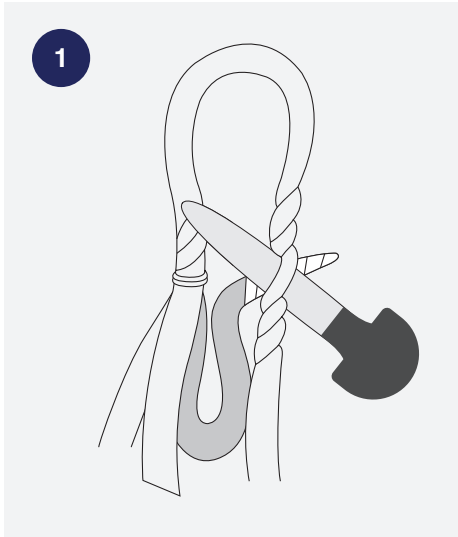


SAILRITE

Est. 1969

Equipping you to sew at home & on the water

Point Hudson Phid



1. Use waxed sail twine to seize the rope firmly, about 16 diameter from end. (Example: 1/2" diameter rope would be seized 8" from end.) Unlay the ends to the seizing, after cutting off any taped or melted ends.

Smooth each strand out by milking it for its entire length. This will unwind it slightly, allowing it to lie smooth and flat when tucked. That's right, you don't want the strands to stay round.

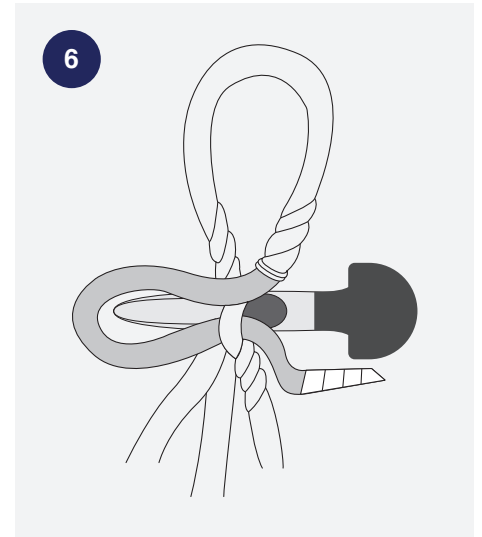
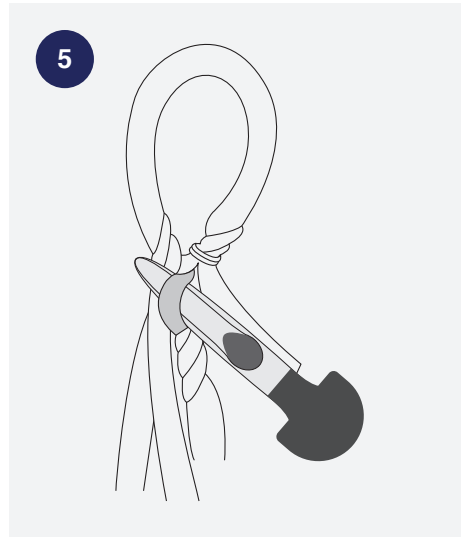
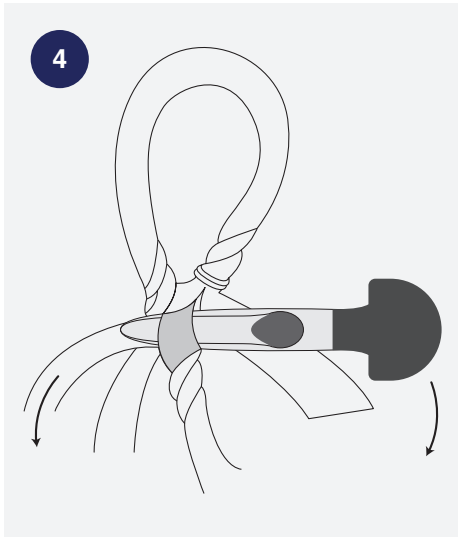
Once the strands are milked, tape the ends neatly with masking tape as shown. Determine the eye size you want, then position the rope as shown, with the ends on the left.

The strand end that is closest to the standing part is the first strand you tuck. Enter the Phid under the standing part strand nearest you, as shown. Push and wiggle it in until the rope is up on the "flat" (the area just past the taper). Hint: For easier entry in hard-laid ropes, point the tip of the tool slightly away from the eye, "scoop" sideways under the strand, then pivot the tool and push it into the rope, pointing slightly towards the eye.

Tuck the first strand into the Phid. Pull it all the way snug before removing the Phid.

2. Immediately tuck the first strand again, over the next strand, and under the one after that. Pull it down snug, and remove the Phid.

3. The second strand will do the opposite of what the first one did, so enter the Phid under the standing part strand that the first one went over. Pull it snug and remove the Phid.



4. Now comes the third strand, which can be confusing, so proceed carefully. Turn the eye over and move the ends aside, so you can see the strand you'll tuck under (shaded). Things are crowded here, so enter the Phid down low, where there's more room, as shown.

5. Get the tip just in, then pull the leftmost strand down while pivoting the tip up, to get into the desired position.

6. Push the tool in the rest of the way, then tuck the #3 end. Notice that this time the slot is facing you; always position the slot so it allows the end to be snugged home before removing the Phid.

This completes the first series of tucks. All ends should now exit the standing part in different grooves, and at the same level or tier.

Start the second row of tucks with any strand and tuck it over one and under one, just like with end #2, above. Tuck the other two ends to finish the row. Every time you come to the third strand, repeat the enter-pivot-push technique, to get the Phid in the right place.

Make 4 full rows of tucks for Dacron, 6 full rows for Nylon.

Finish by whipping or seizing the splice at the last tuck, then trim the ends flush.

For more refinements on this splice and others, contact Brion Toss Rigging for Brion's Rope Splicing Video and his Chapman's Guide to Knots. www.briontoss.com (360) 385-1080



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