

the Point Hudson PHID

from the author of the Rigger's Apprentice

IT'S DIFFERENT!

IT'S BETTER!

"The Proof Is In The Pushing"

Details and simple instructions inside.

If you'd like more information on the 3-strand eyesplice or other splices, we have a variety of books and videos to help you.

Call us at **Brion Toss Rigging: 1-800-488-0855**
311 Jackson Port Townsend, WA 98368



Happy Splicing,

Brion Toss

- The tool you are holding is more than just a pretty fid; it helps you make strong, smooth splices easily, even in hard-laid rope.

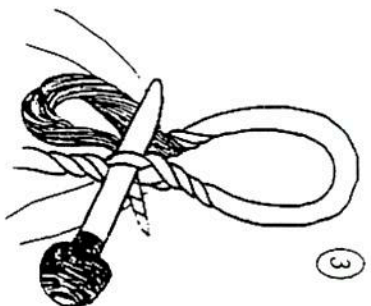
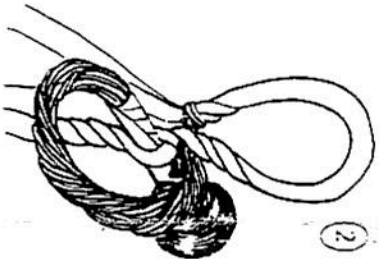
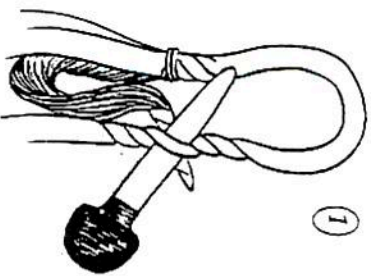
- Because it is circular in cross-section, the Phid makes a smaller hole in the rope than ordinary, triangular fids while providing the same amount of vertical clearance for tucking. A smaller hole means less rope distortion, so the finished splice will be fairer. And the Phid won't ever cut the rope, the way a triangular fid can.

- You can rotate the Phid after entering it in the rope, so its slot faces the strand you are about to tuck. That way, you can tuck the strand and get it completely seated **before** removing the Phid—no more dragging strands through stubborn rope.

These instructions show you how to use your Phid to best advantage. They also show some little-known tricks, like smoothing each strand before taping it, and an entry that is fairer and easier to remember than a common entry.

The Point Hudson Phid for splicing 3 strand rope. More than just a pretty fid, it helps you make strong, smooth splices easily, even in hard-laid rope.

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



4. Now comes the 3rd 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 2 ends to finish the row. Every time you come to the 3rd 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.

Smooth each strand out by milking it for its entire length. This will unwind it slightly, allowing it to lie smooth and flat when lucked. 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.

