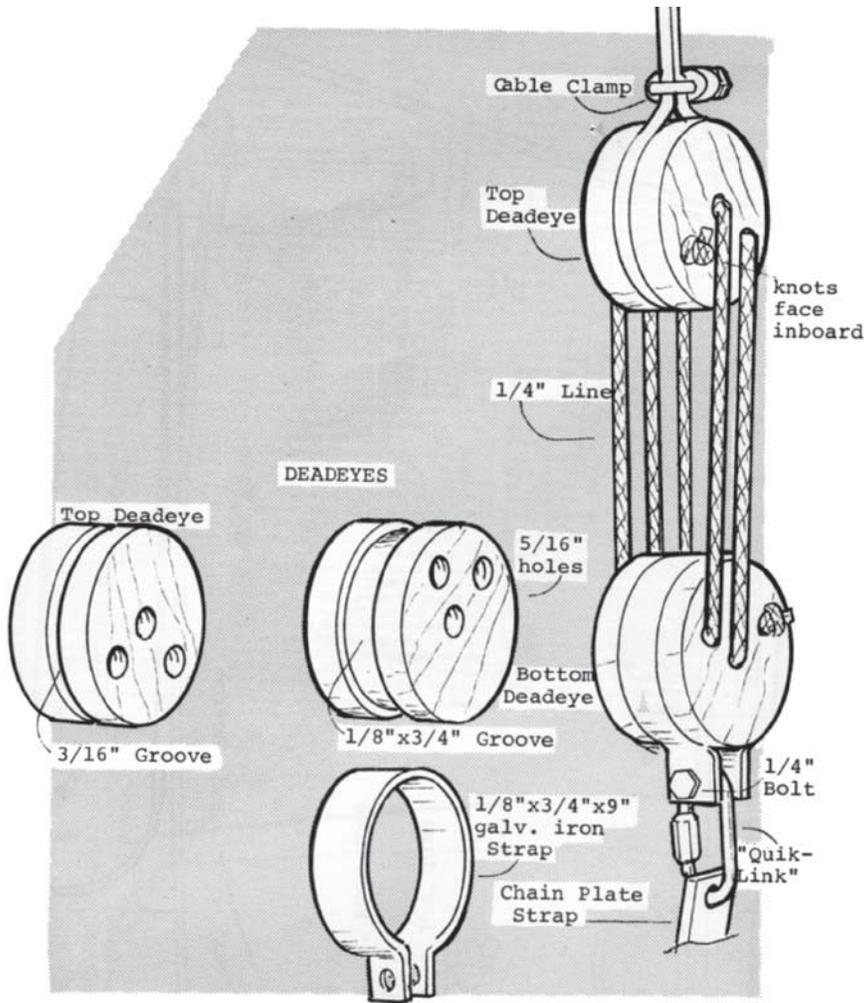
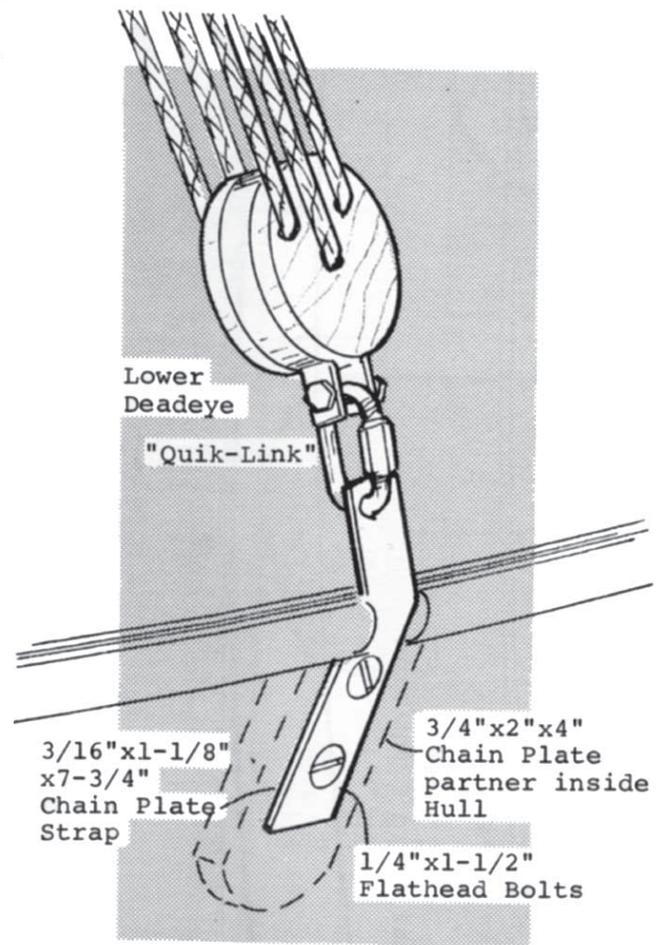


Dead-eye Addendum



Turnbuckles can be attached to the bottom of each shroud and over the QuikLinks to provide the tension adjustment used to position the mast top, or you can save a bit of money and add to the romance of the boat by using the oldstyle "Deadeyes" for rigging adjustment.

We used a 2 1/4" diameter hole saw attachment to drill in from both sides of a 2 x 4 to cut the eight discs used for deadeyes. We drilled out the center holes to 5/16" then drilled two more holes, as shown. Four of the deadeyes were attached to the bottom ends of the shrouds by cutting a 3/16" deep and 3/16" wide groove around the center of the outside. Then the cable was wrapped around the groove with the holes toward the bottom, and clamped tightly back on itself with about 4" of cable end beyond the clamp (taped onto itself).



We used multiple cuts and a chisel (holding the deadeye in the vice to cut the 1/8" deep, 3/4" wide groove around the outside of the four lower deadeyes. Then we drilled and bent 9" x 3/4" x 1/8" straps in the shape shown, slipping them around the deadeyes with the strap ends down and secured these to the Quik-Links at the chain plates.

To connect the deadeyes we tied a knot in a 72" length of 1/4" braided nylon line, inserted it and threaded it, as shown, through all the holes in both top and bottom deadeyes. We tightened the shrouds up one by one, checking and rechecking the vertical setting of the mast when viewed from the front. After each sail, at first, you'll find the shrouds have stretched, so reset the tension like tightening a shoe lace, retying the end knot.

Deadeyes are fun, but don't quite fit the era of the Friendship Sloop so we left them out of the later set of plans. The salty look is still fun though (and that's the main thing), so here they are again!

Ignore the dimensions for the chainplate above; they're from the old plans. Use the new dimensions from your set of Weekender II plans.