



12-Strand Class II Whoopie Sling for AmSteel®/AmSteel®-Blue

AmSteel® and AmSteel®-Blue Whoopie Slings have a break strength of 70% of the published average rope break strength.

Note: For longer sling lengths, determine length needed beyond the maximum length listed in table to right. Multiply the length needed by two and add resulting amount to cut length. For example: If you need a maximum length of 12 ft. on a 3/4 inch sling, this is 2 ft. longer than the listed max length. Multiply 2 ft. x 2 = 4 ft. Add this to the original cut length (4 ft. + 24 ft. = 28 ft.). Your cut length will need to be 28 ft. to make a sling that adjusts to 12 ft.

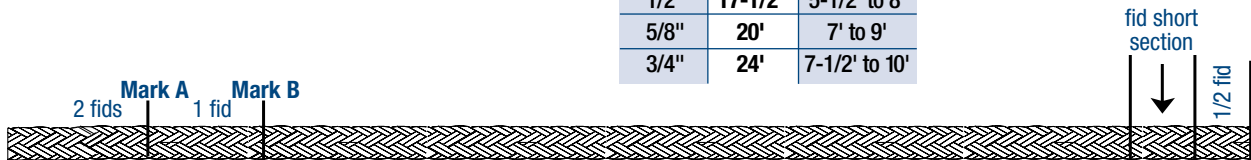
STEP 1 SPLICING FIXED EYE

Using these measurements do the **Locked Brummel Splice**. Directions are as follows:

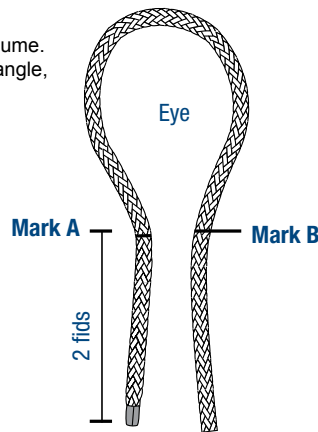
CUT LENGTHS FOR SLINGS:

Rope Size	Cut Length	Sling Adjusts From/To
1/2"	17-1/2'	5-1/2' to 8'
5/8"	20'	7' to 9'
3/4"	24'	7-1/2' to 10'

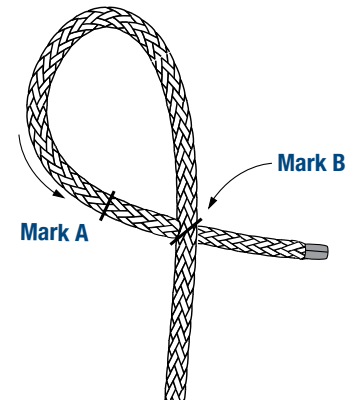
All slings use the same measurements with proper size fid.



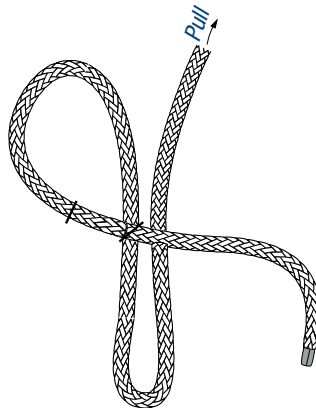
1A Leave tail at full volume. Just cut end at an angle, then tape.



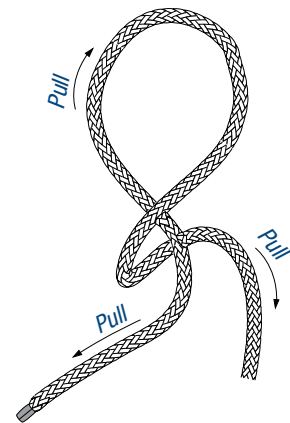
1B Pass end through center of rope at Mark B. Do not bury Mark A, leave on entry side of standing rope.



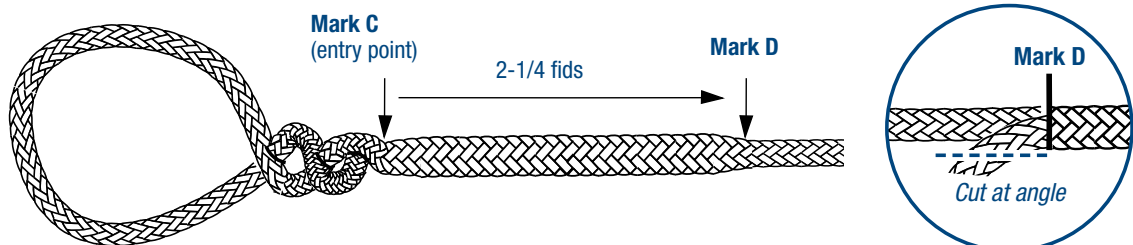
1C Pass the opposite end through the center of the tail approximately 2 picks from where it exits the standing rope.



1D Close up Brummel.



1E To bury the tail into the standing end, make a mark approximately 2 picks from where the standing part passes through the tail (Mark C). This will be the tail entry point. From Mark C, measure down the standing part 2-1/4 fid lengths and make Mark D. Insert fid and tapered tail at Mark D. Now remove the fid and perform a short angled cut (45 degree) on the splice tail. Remove any tape present on splice tail before burying tail back into rope body. Now smooth the standing part out, which will bury the entire tail.

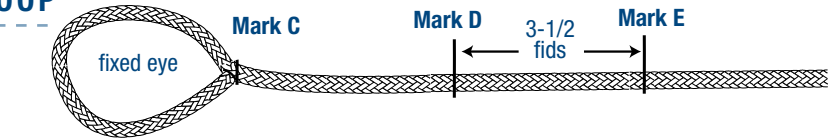




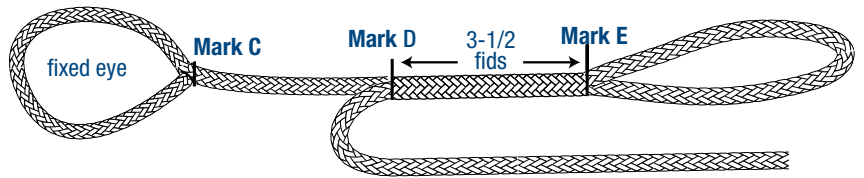
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STEP 2 CREATING ADJUSTABLE LOOP

2A From Mark D measure 3-1/2 fids and make Mark E.



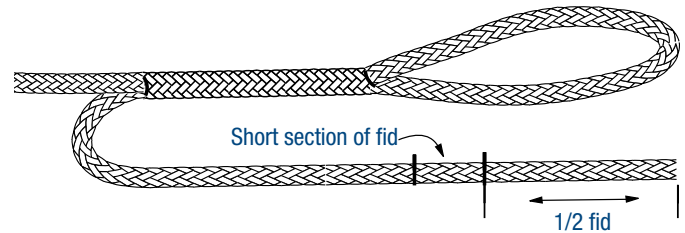
2B Attach end of rope to a fid and pass the fid and tail in at Mark E and out of Mark D. Pull the tail end through the buried portion and leave the tail exposed.



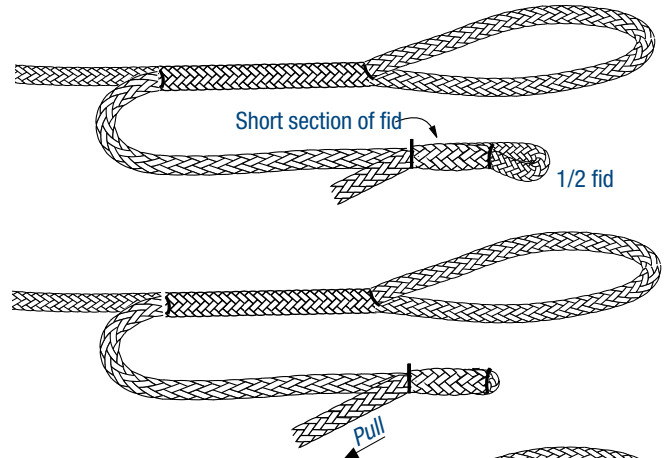
STEP 3 BACK SPLICING THE END

From the unspliced end of the rope, measure 1/2 fid plus a fid short section. Use these marks to do a Back Splice as follows:

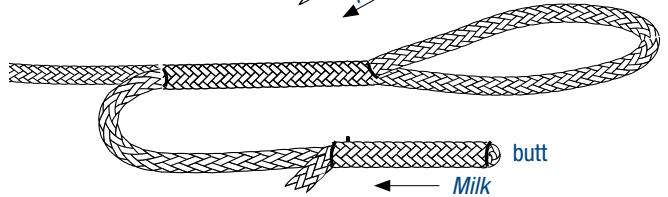
3A Insert the end of the rope in at the 1/2 fid mark and out at the short section mark.



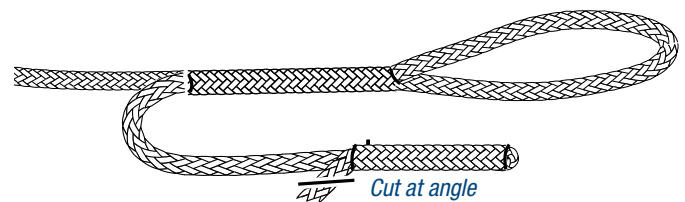
3B Pull firmly on the tail until the "eye" completely closes.



3C Grasp the "butt" of the splice and milk back towards exit point.



3D Mark the tail at the exit point. Pull the tail out slightly and cut off at an angle.



3E Re-milk to bury tail.



Completed Whoopie Sling