



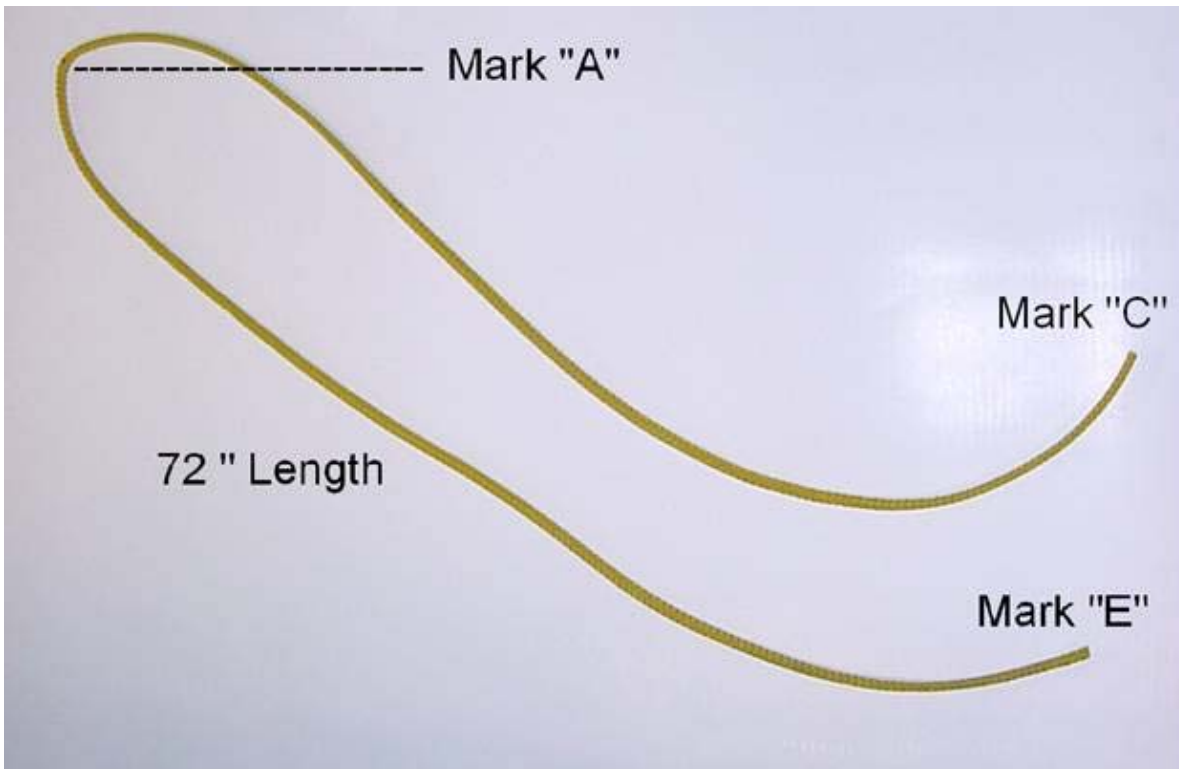
“Tech Cord™” Splice for Prusik

Tools Required

- A. Fid (Small about 5.5mm)
- B. Marker
- C. Utility Knife
- D. Measuring Tape
- E. Strong tape

Step 1...Measurements *Illustration a.b.c.d.*

- A. Cut a length of “Tech Cord™” **72” long**. Fold rope in half.
- B. At the halfway point of rope make a **Mark “A”**.
- C. Mark one end of the rope **Mark “C”**.
- D. Mark the other end of the rope **Mark “E”**.
- E. Bring **Mark “E”** up to a distance $1/2$ ” before **Mark “A”** and make **Mark “B”** $3/8$ ” down from loop end (weight bearing point). See *Illustration b.c.d.*
- F. Repeat for 2nd loop. Bring **Mark “C”** up to a distance $1/2$ ” before **Mark “A”** and make **Mark “D”** $3/8$ ” down from loop end (weight bearing point).



Step 2... Splicing 1st End of Braid *Illustration e.f.*

- A. Insert **Mark "E"** through the rope at **Mark "B"** and make a 3/8" Loop.
- B. Repeat this step 1/2" down the braid and continue **four times at 1/2"** intervals.
- C. Smooth this end out by pulling or milking the loop.
- D. Insert **Mark "E"** 1/2" down going into the center of the rope using a Fid, pull end, **Mark "E"**, into the center of the braid and out **1-1/2" past Mark "A"**.

- E. Pull the line firm to create room for 2nd end to pass through, remove the Fid and unravel back the end of rope 3-4".



Step 3... Splicing 2nd End of Braid *Illustration g.*

- A. Insert **Mark "C"** through the rope at **Mark "D"** and make a 3/8" Loop.
 B. Repeat this step 1/2" down the braid and continue **four times at 1/2" intervals**.
 C. Smooth this end out by pulling or milking the loop.
 F. Insert **Mark "C"** 1/2" down going into the center of the rope using a Fid, pull short tail of rope, **Mark "E"**, into the center of the braid and out 1-1/2" **past Mark "A" 3" parallel to the rope from the 1st splice**.
 D. Pull the line firm, remove the Fid and unravel each end back 3-4".



Step 4...Burying the Ends *Illustration h.*

- A. Make sure to **unravel** both rope ends approximately **3-4"** and **cut at an angle/ taper** to provide a smooth cross over. This will allow the rope to bury into the braid smoother.
- B. **Smooth both ends out by pulling and milking from the 3/8" eyes** toward the middle of the assembled line. The core should now feel smooth and be hidden.



Step 5...Stitching the Eyes *Illustration i.*

- A. Stitch the eye from **Mark " B"** down to the point where the rope enters into the last bury of the splice and repeat on the other eye starting at **Mark " D"**.



All Gear Tech Cord™

SKU	Size	Length	Pack	Fiber/ Color	Avg. Tensile
AGTC516250	5/16	250'	Reel	Technora/Yellow	6,200 lbs.

All Gear Splicing Kit

SKU	Pack	Contents
PSPLICING KIT	1	Set of five asst. size fids. Each made of stainless steel which are packed inside each other and come in a clear storage tube.