



Tough Stuff Products, Inc.

Winch Safety Thimble

READ ALL OF THE INSTRUCTIONS BEFORE STARTING

Check our website for any updated instructions! www.toughstuffproducts.com >>
[Jeep® Accessories](#)>>[Winch Safety Thimble](#)>>[Installation Instructions](#).

TOOLS REQUIRED

Hand Tools
Razor Knife

Ink Pen
Cutting Surface (2x4, etc.)

Black Electrical Tape

INSTRUCTIONS

PLEASE NOTE: The following instructions refer to the “Main” line as the full length of the rope going to the winch drum. The “Tail” will be the short piece (12 inches long or so) that will splice **INSIDE** the “Main” line. All photos have no hook installed for clarity.

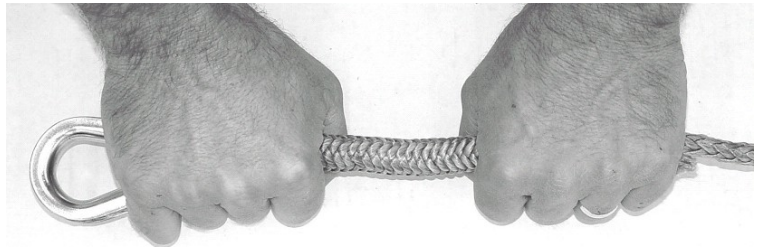
STEP 1: REMOVE LINE FROM WINCH

NOTE: If you are starting with a new line that doesn’t have a hook installed, skip to Step 3.

Spool line out completely and remove screw holding line to winch drum. Lay the line out in a long run so as not to tangle and knot it up.

STEP 2: REMOVE EXISTING HOOK AND THIMBLE

Hold the line in both hands and push the line together (push hands together). Note how the line looks like a “Chinese Handcuff” toy. Work it in and out to loosen the strands.



Use the ink pen and work it between the tail and the main line, pull the tail out completely.





Next, pull the main line back through the tail; you must pull the entire length of the main line through.



Now pull the tail back through the main line and your loop/hook will be removed.



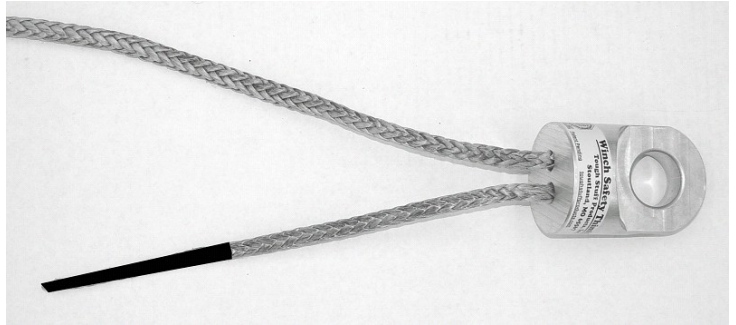
STEP 3: INSTALL SAFETY THIMBLE

NOTE: If you are starting with a new rope **WITHOUT** a hook installed, you must taper the line to a point. Use the razor knife and cut alternating strands from the tail about 4 inches from the end until the line comes to a 4 inch long tapered point.

Use the black electrical tape and wrap the tapered tail point in a layer of tape.



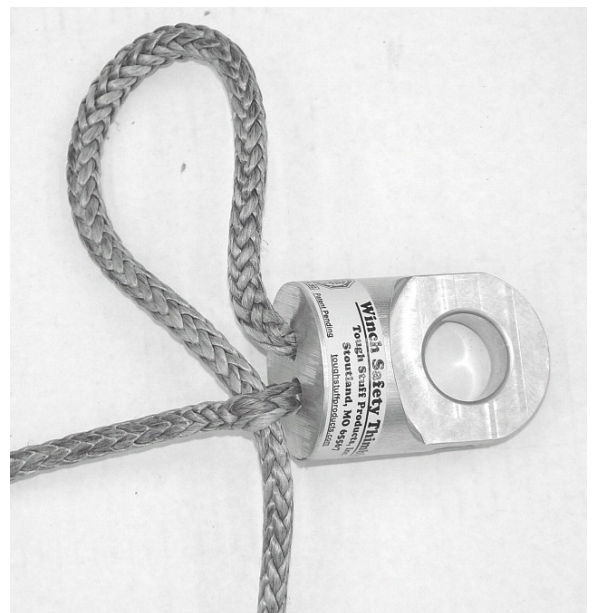
Run the point up through one of the holes in the Safety Thimble, around the groove and back out the other hole. Pull about 12 inches of the tail end out of the hole.



Use the ink pen and open a hole in the tail end about 1/2" from the thimble.



Thread the entire main line (the end with the eyelet that attaches to the winch) through this hole.



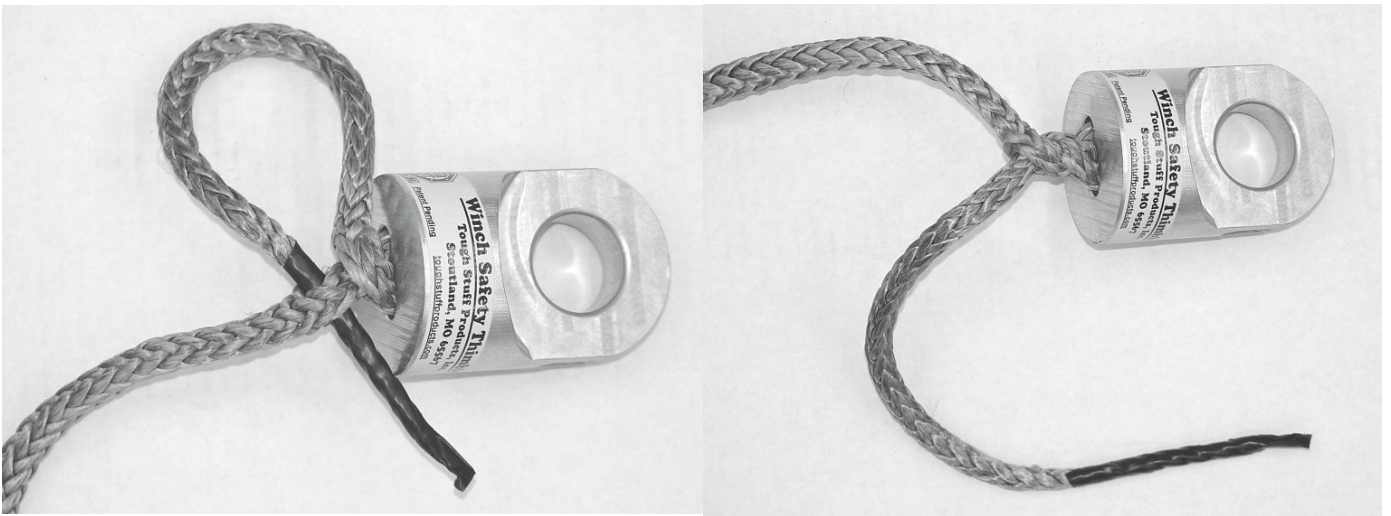
Pull it tight at the thimble.



Open another hole ½ inch from the first one.



Thread the tail through this hole and pull it tight.



Use the ink pen and open up a hole to the inside of the main line and slide the pen inside the line, compress about 10 inches of the main line around the pen. Carefully remove the pen while leaving the hole open.



Slide the taped tail into this hole (keep the main line compressed).

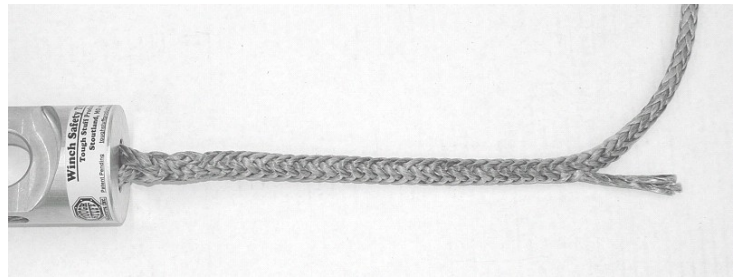


When most of the tail has been inserted into the main line, pull the taped end out through the side of the compressed main line.



Remove the tape; slide the compressed line back down over the tail as far as possible. If done correctly, you should only have 1-2 inches of the tail sticking out of the side of the main line. If you have more, remove the tail, compress more of the main line around the ink pen and repeat.

When finished, trim off the small remaining 1-2 inches with the razor knife, and tuck the end into the main line.



INSTRUCTIONS FOR STEEL CABLE

TOOL/MATERIALS REQUIRED

Black electrical tape
Wrench to fit cable clamp

Abrasive cutoff wheel (Dremel® style)
Vice

2 Each FORGED cable clamps to fit
Safety glasses

INSTRUCTIONS

Clamp cable in a vice near where you want to cut the cable.

Wrap several turns (stretch the tape very tightly) of electrical tape around the cable for approx. 3 inches.

Cut the cable in the center of the tape with the abrasive cutoff wheel.

Feed the cable into and around the Safety Thimble, leave approx. 4-5 inches of cable protruding from the thimble.

Clamp the Safety Thimble in the vice.

Place 2 cable clamps around the cables approx. 1 ½" apart. Place the saddle part of both clamps around the main (long line that goes to winch) body of the cable and the U-bolts around the short tail section. Tighten nuts evenly and securely. Use black electrical tape and tape the end of the cables up so that no sharp ends protrude.



Thank you for purchasing our product. We also manufacture many other body protection and accessory items for your vehicle, our complete product line can be viewed at www.toughstuffproducts.com.