

Barricade Replacement Synthetic Rope for Barricade 9,500 lb. Winch

Installation Time: 30 - 60 Minutes

Tools Required:

- ✓ Phillips Screwdriver or Socket (7/16 – 9/16)

This does not include a Hook or end link system for the end of the Winch Line. This can be purchased separately.

Installation Instructions:

1. Remove the old Winch line. This may require a Phillips screwdriver or socket to remove the keeper bolt attaching the line to the spool. Retain the bolt (replace if damaged).



NOTE: If switching from steel line to it is recommend to replace the roller Fairleads with an Aluminum Hawse Fairlead. This will prevent pinching and damage to the synthetic rope

2. Stretch the new Winch line out and inspect for damage prior to installing. **TIP:** If replacing an existing synthetic line, you can reuse the nylon sleeve to protect both ends of the new Winch line. If you are replacing a steel line, make sure the nylon sleeve is on the end of the Winch line that will attach to the spool.



3. Feed the end of the line through the provided metal connection link. Take note of the orientation of the link. The line should be feed through the hole without the notch so that the line will sit flush on the spool once installed.



4. Pull enough line (approx. 1 ft) through the hole to work with. Feed the line back through itself to secure the line. When the line becomes tight, it will keep tension on itself. This is done bunching the line up to loosen the strands. **TIP:** A 3/8 socket extension can be used to help guide the rope through itself.





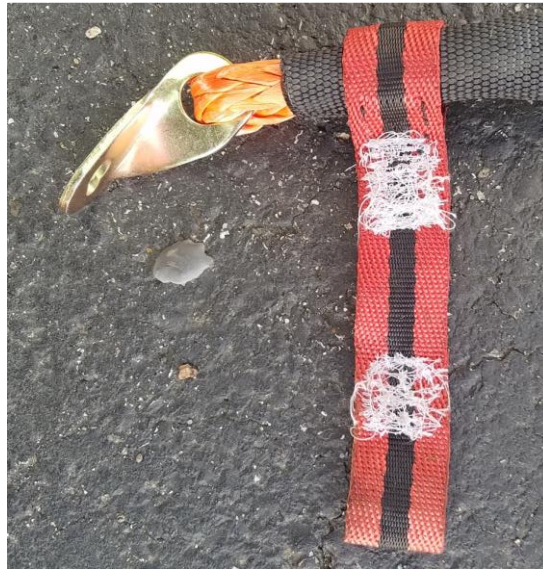
TIP: The tail can be secured by feeding it into itself.



5. Slide the nylon sleeve back over the line to the metal connection link. **TIP:** A piece of nylon webbing can be used as a keeper to prevent the winch line from being pulled all the way out during use. This will allow the winch line to grab securely on the winch spool during use without risking breaking the winch from the spool.



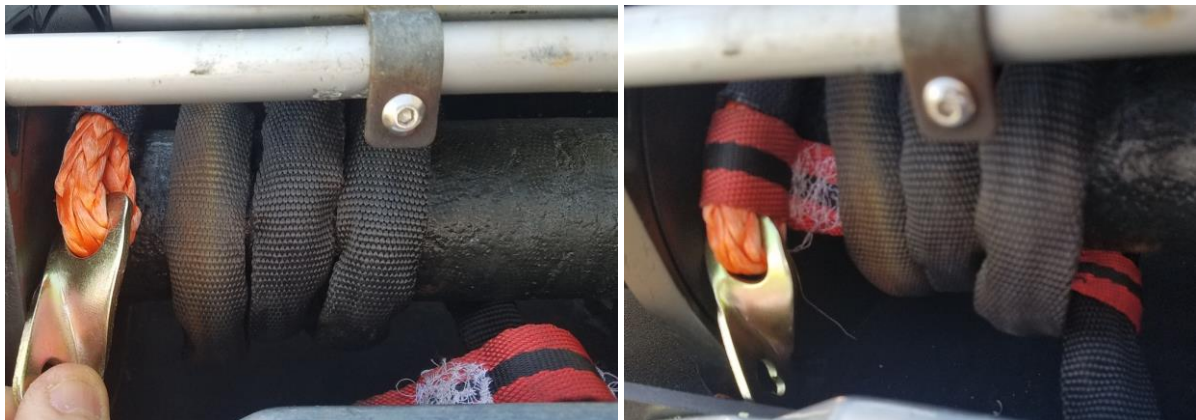
NOT INCLUDED WITH LINE



6. Feed the new Winch line through the Fairlead, under the spool and over the top.



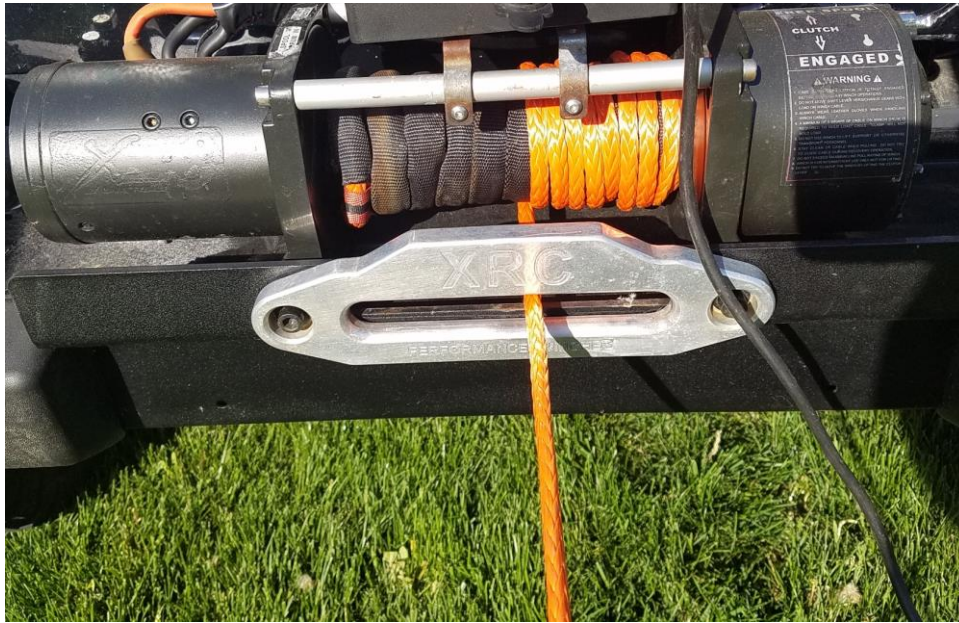
If using a keeper strap as noted above, loop the line around the spool 4 times but keep it loose. Then feed the keeper strap under the Winch line (between the line and the spool) and loop it over the end of the Winch line before securing the Winch line.



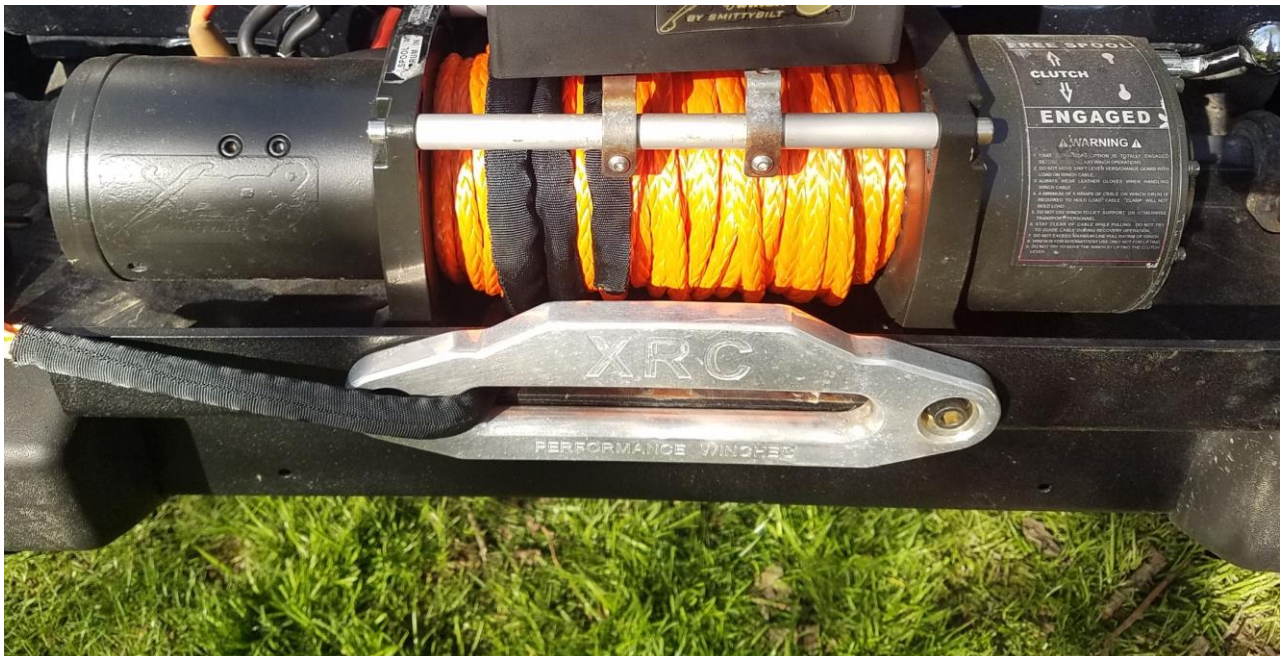
7. Secure the Winch line to the spool with the retained hardware.



8. Winding the Winch line onto the spool should be done with tension on the line. This will prevent the Winch line from binding or pinching on itself during use. A secure point such as a tree or a pole can be used as an anchor point or a heavy object (such as another vehicle or lawn mower) can be used. Alternatively, the Winch can be wound by holding tension on the Winch line. This is not recommended since the line will be loose on the spool.



9. Install your choice of an end link system and secure the end of the Winch line to ensure it does not get hung up on anything.



NOTE: Sun light will cause damage to the synthetic line over time. The line should be kept covered to prevent premature failure.

Installation Instructions Written by ExtremeTerrain Customer Tim Hoffecker 5/2/2018