

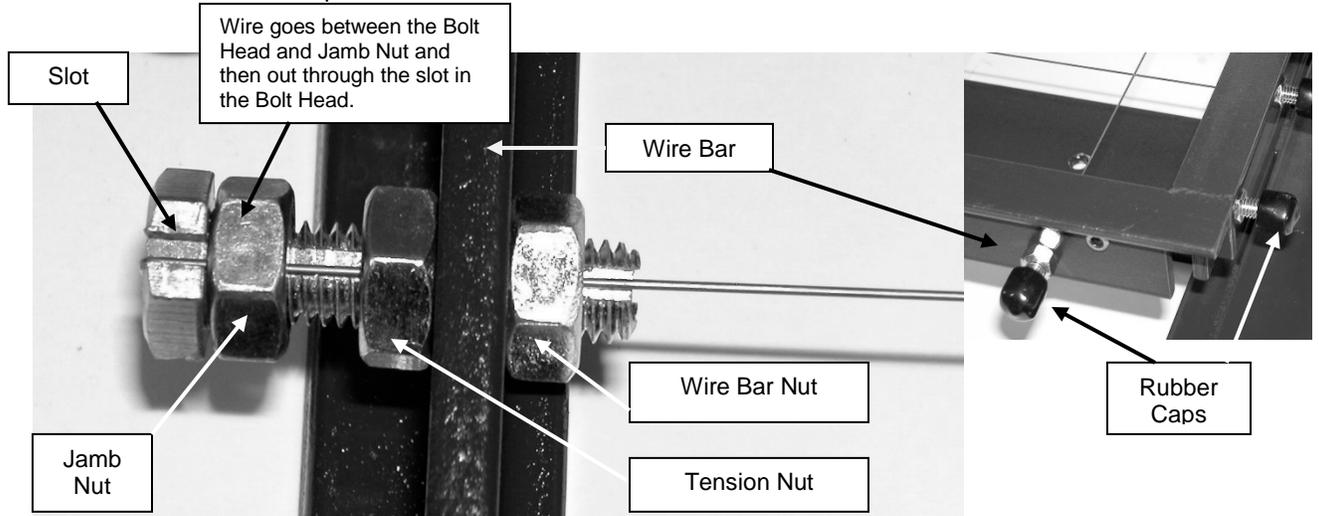
Replacing Wires on all of our cutters

Tools needed:

You will need a pair of side-cut pliers or electrical dykes, two ½" (13mm) open-end wrenches and a small pair of Vice-Grip Pliers

Before starting, look at the way the other wires are strung (take a picture).

Remember these wires are sharp. Be careful!



1. The thinner wire goes on the Bar Frame and thicker on the Loaf Frame (Manual & Air Cutter).
2. Turn the frame Up Side Down. Remove the old wire.
Note: The Slot in the Wire Bolt is always Down when cutting, Up when tying!
3. Run the Bolt Head and Jamb Nut, down close to the Wire Bar so that when Bolt is tightened, you have plenty of thread left to tighten with.
4. Leave about a 1/16" (2mm) space between the Bolt Head and the Jamb Nut to wrap the wire around, one turn between them.
5. Tighten the two Wire Bar Nuts on each side of the Wire Bar so that the Bolt does not spin.
6. Cut a length of wire at least 6" (15cm) longer than what is needed. You need this to work with the stiff wire. Insert the wire through the holes in the Wire Bar and through the Three Nuts and slot in the bolt.
7. Using the Vice-Grips, *clamp* the wire and pull firmly. Note: If your wire wraps around to the next bolt beside it, then skip this step until you are ready to tie the last bolt.
8. Wrap the wire Counter-Clockwise around the shaft of the bolt between the Bolt Head and the Jamb Nut, just one turn.
9. Bring the wire out through the Slot in the Bolt Head. This is extremely important to hold tension. Cut the wire off flush with the bolt head.
10. Now, run the Jamb Nut up to the wire and snug it up with your Open-End Wrench. Using both wrenches, tighten the Jamb Nut securely.
11. To put tension on the wire, loosen the Wire Bar Nut that is on the inside of the Wire Bar, five or six full turns, Holding the head of the bolt (keeping it from turning) slowly turn the Wire Bar Nut on the outside of the Wire Bar.
12. Continue to turn the Wire Bar Nut until you have the proper tension.
13. Adjust the Bolt so that the slot is straight up. Now tighten the Wire Bar Nut on the inside of the Wire Bar.
14. Slip the Rubber Protector back over the Bolt Head.
 - Some wires may have a Ferrule on them, to anchor a single wire. Observe how they are tied. If you lose your Ferrule, you may use a small washer or nut to replace it.
 - The wire goes through the hole, around and back over the wire itself. Take a few turns around the wire.
 - It helps to hold the Ferrule or nut with pliers while wrapping the wire around itself. If you have, a small vise to hold the Ferrule this makes wrapping it tight much easier.

If you experience any difficulties with your equipment, have questions or suggestions, please contact
Technical Support at... customer care@discountsoapequipment.com

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