

WS-001 Scrap Wire Stripper - Owner's Manual



RBF Products, Inc.

Owner's Manual for the RBF Products WS-001 Scrap Wire Stripper

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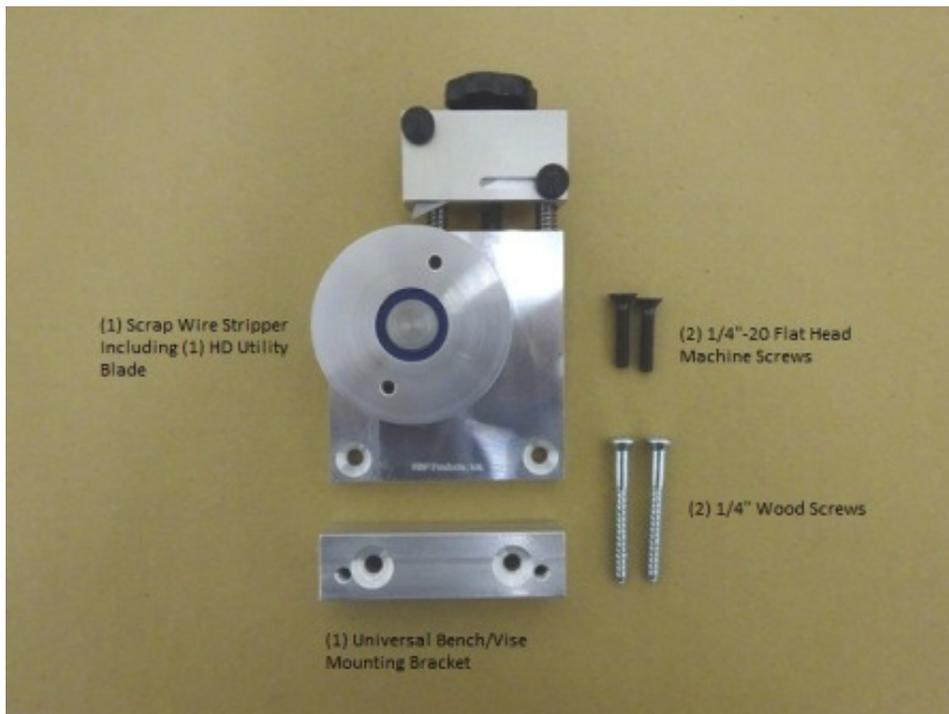
Thank-you for your purchase of our WS-001 Scrap Wire Stripper. We are sure you will get years of time saving use out of this unit. This manual will help get you started with the proper use of the tool.

The following photo shows all the parts included with your purchase. Check the contents of your package to make sure you have received all of the parts.

Included with your purchase is the following: (1) Scrap Wire Stripper with (1) HD Utility Blade. (1) Universal Bench/Vise Mounting Bracket. (2) 1/4" - 20 Flat Head Machine Screws for mounting the Wire Stripper frame to the Bracket. (2) 1/4" Wood Screws for mounting the Bracket to a wooden bench. (see photo below)

Tools needed: 5/32" allen wrench, Philips screwdriver (for bench mounting)

Warning: This unit contains a very sharp Heavy Duty Utility Knife Blade and carries the same hazards and warnings as any utility knife does. Keep all fingers and body parts away from the blade as serious cuts can occur!



How to set your stripper up if you're mounting it to a wooden bench:



Drill (2) 3/16" holes through your bench using the center (2) holes on the Universal Mounting Bracket as a guide. Screw the bracket down to your bench using the (2) 1/4" wood screws that come with the kit. If your screwing into a hardwood bench applying soap to the threads of the screw makes it easier to tighten completely.



Align the (2) countersunk holes in the stripper frame up with the (2) outer tapped holes of the Universal Mounting Bracket. Thread the (2) 1/4" - 20 Flathead machine screws into the bracket.



Tighten the (2) 1/4" -20 flathead machine screws with a 5/32" allen wrench.

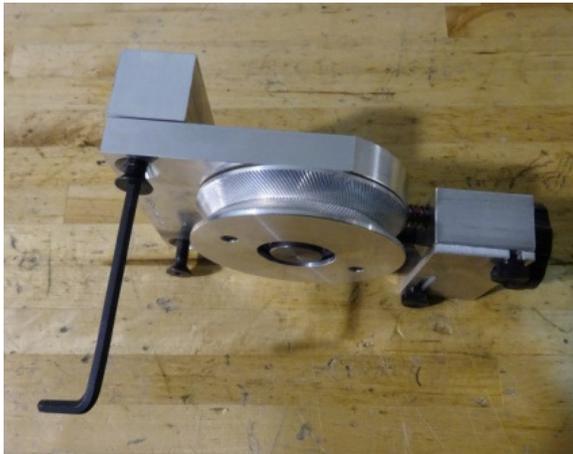


Done! You're now ready to start stripping wire.

How to set your wire stripper up for vise mounting:



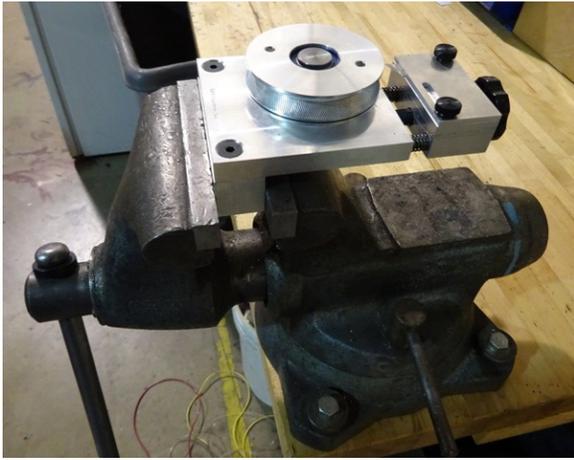
You won't be using the (2) 1/4" wood screws so you can go ahead and store them in case you want to bench mount at a later date.



Align the (2) countersunk holes in the wire stripper frame to the (2) tapped holes in the Universal Mounting bracket. Thread the (2) 1/4" - 20 flathead machine screws through the frame into the bracket.

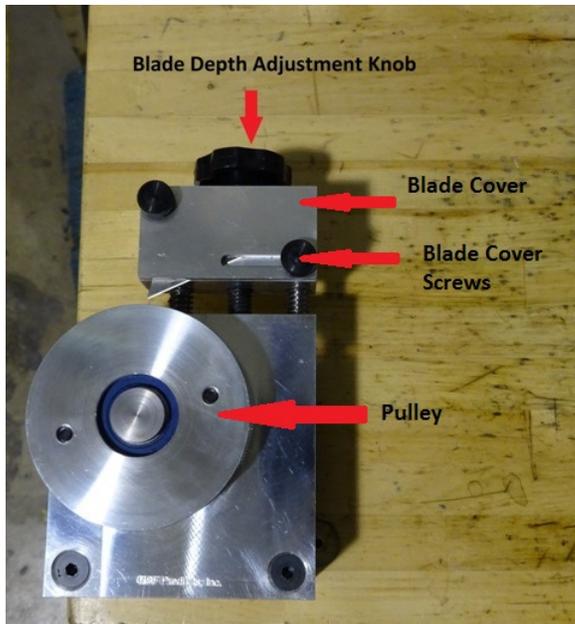


Tighten the 1/4" - 20 flathead machine screws with a 5/32" allen wrench.



Clamp your stripper in your vise as show in the picture. You're now ready to start stripping wire.

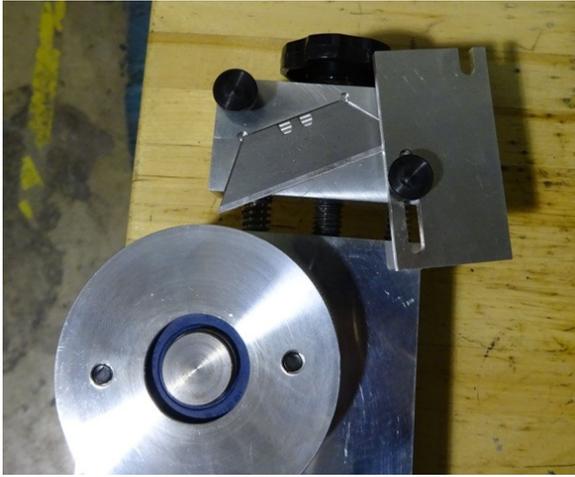
How to change the blade in your wire stripper:



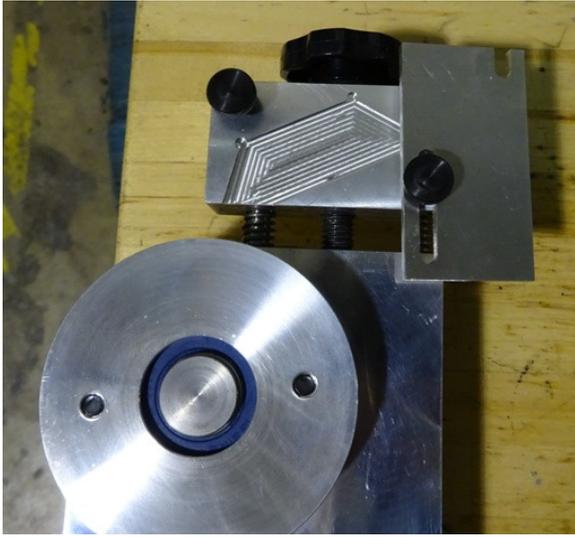
Turn the Blade Depth Adjustment Knob counterclockwise until the blade clears the Pulley. Loosen the (2) Blade Cover Screws until you can slide the Blade Cover to the right, exposing the Blade. Remove the dull blade and either flip it to the opposite sharp side or replace it with a standard heavy duty utility blade if both ends are dull. Slide the Blade cover back into place and tighten the Blade Cover Screws. Use extreme caution when handling the utility blades as they are very sharp and can cut you severely.



Loosen (2) Blade Cover Screws



Slide the Blade Cover to the right.



Remove the dull Blade.



Replace the dull Blade with a sharp one.



Slide the Blade Cover back over the Blade and tighten the Blade Cover Screws.

To start stripping wire:

Holding a piece of wire in the pulley, turn the Blade Depth Adjustment Knob clockwise (when viewed from the top) to lower the blade towards the pulley. You'll need to adjust it until the blade just cuts through the insulation. Adjusting the blade too deep will cause it to cut into the metal portion of the wire dulling the blade faster and making it harder to pull through the stripper. Pull the wire through the pulley from right to left (the pulley will spin counterclockwise) keeping tension on the wire on both sides of the pulley will keep it centered in the pulley top to bottom which in turn keeps it lined up with the Utility Blade. Once you've made a cut the full length of the wire. Bend it on one end to expose the metal core. Grab it and pull it through the insulation.

Tip #1.

If you are doing multiple pieces of wire. Sort them by size and run all similar sizes at one time.

Tip #2

We have videos on YouTube demonstrating how we strip different types of wire. Look us up and subscribe.