



Instruction Sheet RSK-125 & RSK-125BP ROTO-SKINNER

U.S. Patents # 4,267,636 & # 4,142,290



THANK YOU FOR PURCHASING A FINE U.S. DESIGNED TOOL
FROM THE PEOPLE WHO PIONEERED THE FIRST PRACTICAL BX CUTTER

HOW TO STRIP CABLES USING THE ROTO-SKINNER

For cables from 5/8" to 5" O.D.
or 15 mm to 125 mm O.D.

Note: The RSK-125 and RSK-125BP utilize Makita tools. Please read the enclosed Makita instruction sheets for maintenance and safety guides, battery charging and use.

STEP 1 - Adjust Cable Guide

Turn the **lever** ① counter-clockwise to unlock the cable guide. Place the Roto-Skiner on top of the cable to be stripped with the **knob** ② centered over the cable. Move the cable guide so that it is touching the side of the cable. Turn **lever** ① clockwise to lock the cable guide. The blade must remain parallel to the side of the cable to ensure a proper cut

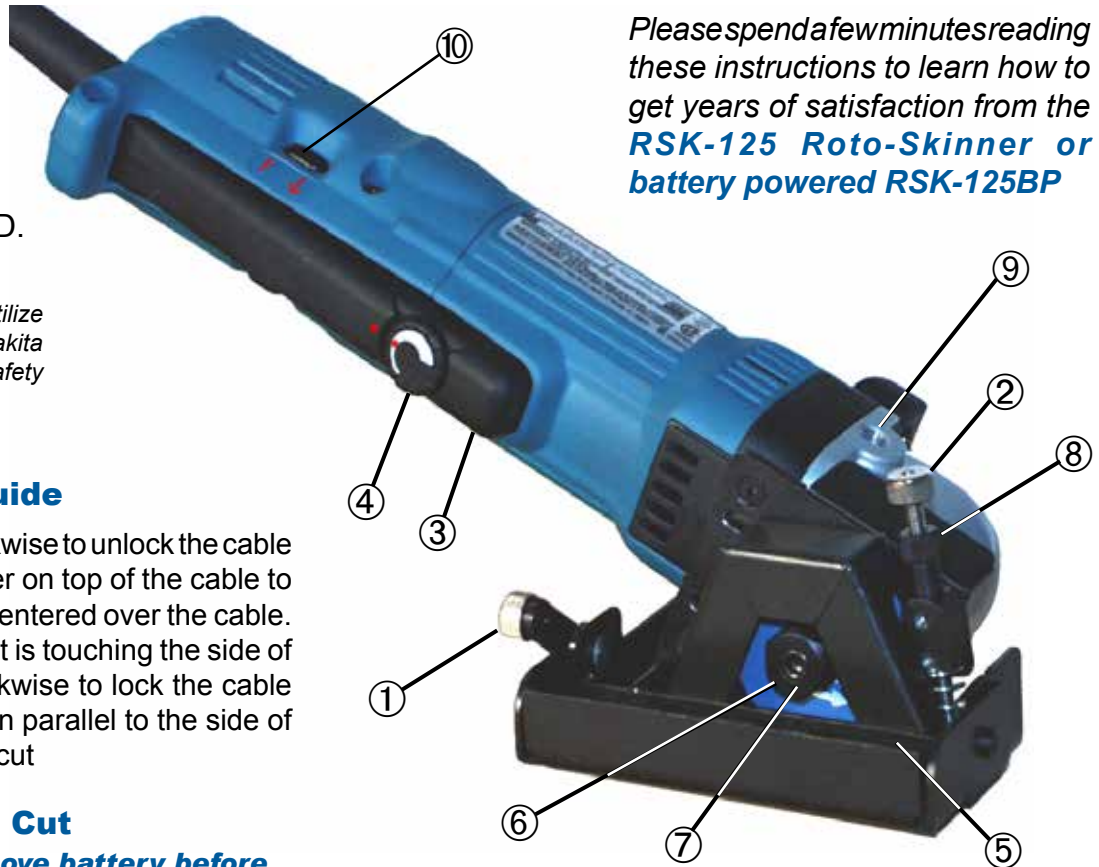
STEP 2 - Adjust Depth of Cut

Caution: Unplug tool or remove battery before adjusting depth of cut

The depth of cut can be adjusted by unscrewing **locknut** ⑧ and then turning the **thumb-knob** ②. Turning the thumb-knob clockwise decreases the depth of cut, while turning it counter-clockwise increases the depth of cut. Each turn of the **thumb-knob** ② equals .025". First determine the depth of the armor to be stripped by measuring the cable. Another method is to make trial cuts on the end of the cable until the proper depth is reached. Blade penetration can be checked with a feeler gauge. Simply rotate the bottom platen against the stop to expose the blade. Turn the depth of cut knob until the blade penetration equals the height of the feeler gauge and retighten the locknut. Once the depth of cut is set you are now ready to strip the cable. Maximum depth of cut is 3/8" or 9 mm.

WARNING! Never attempt to cut installed cables, since any contact between a live wire & ground can be lethal

Please spend a few minutes reading these instructions to learn how to get years of satisfaction from the RSK-125 Roto-Skiner or battery powered RSK-125BP



STEP 3 - Stripping Cables

Important: **button** ⑩ must be pressed down to the **F** position set blade rotation clockwise. Hold the tool with one hand near the cutting head (*insert the handle into threaded hole* ⑨ *for extra support if desired*) and the other over the starting **lever** ③. On AC powered RSK-125 **knob** ④ is used to adjust the speed of the motor. **Line up the red dots on knob** ④ **to insure the blade rotates at approximately 500 RPM.** Gradually press this lever to start the motor. Place the front of **Roto-Skiner** about 1/2" over the top of the end of the cable. Press down with the front of the **Roto-Skiner** to overcome the force of the built-in spring, lowering the circular blade. Once the blade has reached the depth of cut stop, push forward to strip the required length of armor casing. Score or ring cut the armor or jacket to free the stripped casing. For welded jackets follow instructions in **Step 4.**



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STEP 4 - Welded Armored Cables

Note: Cables such as CLX or armored fiber optic cables require cutting both sides of the cable.

- Make the first cut along the length of armored cable as described above in Steps 1 to 3 and stop the motor.
- Short Lengths:** Flip the cable over 180° and make a second cut the same length as the first cut. Stop the motor and remove the Roto-Skinner. Continue to **Step d** to remove the armor casing.
- Long Lengths:** Save time by making a plunge cut 180° from the end of the first cut and stripping towards the end of the cable. The CL-154 Grip-Lock Tool can be clamped in back of the Roto-Skinner to guard against kick back. Start the motor and slowly make a plunge cut. Slit the armor all the way to the end of the cable, stop the motor, and remove the Roto-Skinner
- Removing Armor:** If the cable has a plastic jacket ring cut it with a knife to remove it. Score the outside of the aluminum armor near the end of the saw groove. Peel back the armor like a clamshell moving it back and forth until it separates from the cable. Our RSK-145RC Roto-Skinner can also be used to make perfect ring-cuts.

LIMITED WARRANTY

The Roto-Skinner has a limited warranty against defects for 90 days. During that time any part except battery pack, battery charger and the circular cutter will be replaced free. You pay only the shipping charges. We stand behind our products and we will never let a customer down. If you have any problems call us first; we will do everything in our power to help you.





CAUTION!!! Unplug the line-cord or remove the battery of the Roto-Skinner before attempting to replace the circular blade or setting the depth of cut adjustment

Replacing the B-153 Blade

Remove the two cap screws ⑤ holding the blade guard using a 7/64" Allen hex wrench. Then hold the blade washer ⑥ with a 5/8" open end wrench and remove the center screw ⑦ with a 5/32" Allen hex wrench. Remove the worn blade and reinstall the new **B-153** blade and parts in reverse order.

WARNING: Never run the motor unless the tool is placed on top of a cable or attempt to use the Roto-Skinner without the blade guard in place

Accessories

	B-153	BLADE FOR RSK-125 AND RSK-125BP
	BP-155	18V LITHIUM-ION BATTERY FOR RSK-125BP
	C-155	CHARGER FOR 18V LITHIUM-ION BATTERY RECHARGE BATTERY IN 30 MINUTES
	CL-154	GRIP-LOCK CLAMPING TOOL TO SECURE THE CABLE & GUARD AGAINST KICK BACK.

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By popular demand
the larger capacity
SA-200L strips
3/8" to 7/8" cable



- Same great features as the standard size Strip-All with a larger capacity, strips from 3/8" all the way to 7/8" diameter
- Works great on plenum, line cords, all-in-one home automation cables, virtually any rubber jacketed cable!
- Calibrated micrometer dial for precise depth of cut adjustment.



Perfect to strip
All-In-One Cable!

ROTO-SPIN DATACOM JACKET STRIPPER

Perfect to Strip Fiber-Optic, Category 5, Datacom Virtually any Jacketed Cable!



CT-250

U.S. Patent 6,662,450

- Precisely ring & straight cut in one operation from 0.16" to 0.60"
- Rotating cam that makes it foolproof to set the depth of cut
- Clever adjustable stop with scale in inches & mm to strip cables the same length every time



Lever clamps cable automatically, no thumb screw required!

ROTO-SPLIT RS-101AC® WITH AUTO CLAMPING!



- Just squeeze the bottom lever & any cable from 14-2 to 10-4 or 3/8" Flex is secured, no adjustment required!
- A few turns of the crank produces a clean slit through the armor casing which is then twisted and easily removed
- Depth of cut adjustment lever which switches between standard MC & brands of reduced diameter MC such as Southwire MC^{AP}™ cable.

RSK-145RC ROTO-SKINNER RING-CUT

Cable Preparation Tool For Type MC-HL Power Cables



- Strip steel, aluminum or plastic jacketed cables Type MC-HL cables such as Okonite, CLX® or Rockbestos, Gardex®, Armor-X®
- Ring-Cut cables from 1" to 5" OD (13 mm to 125 mm).
- Rotate the RSK-145RC 360° around the cable to make perfect ring-cuts on plastic & metal clad cables.
- SV-151 Adapter for allows the RSK-145RC to make ring cuts from 1/2" to 1.0" O.D.

The Roto-Skinner Gives You The Cutting Edge Over The Competition