

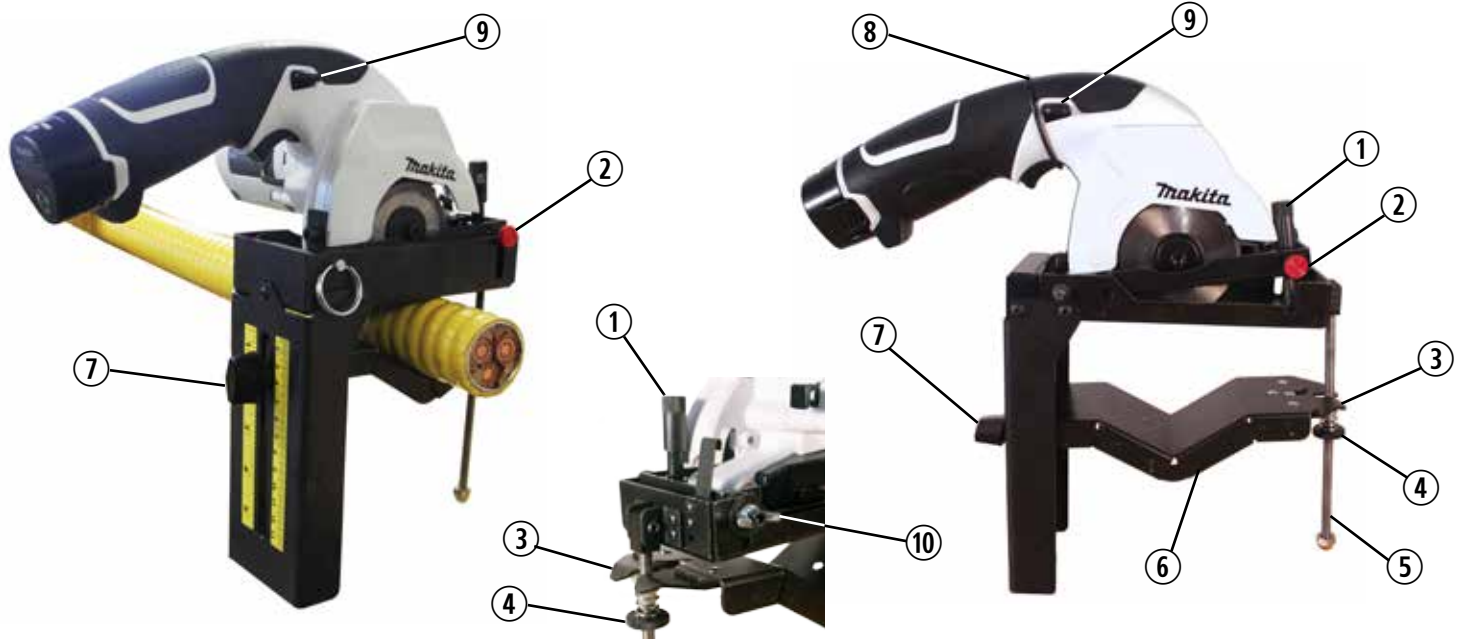


# Instruction Sheet RSK-145RC ROTO-SKINNER

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 RING CUT CABLES FROM 1" TO 5" USING THE ROTO-SKINNER

This portable tool was especially designed to slit the jacket of **plastic, steel or aluminum** Type MC-HL power cables with a continuously corrugated outer armor such as: Okonite CLX®, Rockbestos Gardex®, Southwire ARMOR-X® and ARMOR-XTRA®, General Cable's TECK90, HVTECK and VERTITECK®. Also use on aluminum interlocked armored cables such as General Cable's Duralox® or MEGA MC™ Cable. Cut plastic jacketed power cables such as General Cable's DuraSheath® or Southwire EFC Envirotect™ cable.

*Note: The RSK-145 utilizes a Makita tool. Please read the enclosed Makita instruction sheets for maintenance and safety guides, battery charging and use.*

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

### STEP 1 - Adjusting Depth of Cut

- Use the cable's manufacturer's data sheet to find the jacket thickness or measure the jacket thickness.
- When the top of the tool is fully depressed the blade must protrude by the exact amount of the cable's jacket or armor thickness.
- Each turn of the adjustment screw ① is equal to .030". Turn the adjustment screw ① counter-clockwise until blade is set to the proper depth of cut (Use the enclosed feeler gage to precisely check the depth of cut.)
- Lock thumb screw by turning knob ② clockwise until it locks against bushing

**If you cannot measure the cable jacket thickness or data is not available make shallow trial cuts as described in Step 2 and adjust screw ① until the proper depth of cut is reached.**

**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

### STEP 2 - Adjusting Cable Guide

- Pre-adjust the sliding vee ⑥ to the outside diameter of the cable using the ruler provided and retighten knob ⑦
- Swing out threaded rod ⑤ and place the cable in the sliding vee ⑥ where the ring cut will be made
- Swing threaded rod ⑤ into the notch of the sliding vee ③
- Adjust the knurled knob ④ until the assembly is latched securely. Do not overtighten, this will make it difficult to rotate the RSK-145 around the cable.

### STEP 3 - Stripping Cables

- To start cutting push down on the safety lock ⑨ and slide "O" ring ⑧ over trigger to keep motor running.
- Plunge cut by lifting the rear of the Roto-Skinner until the blade has cut all the way through the insulation or armor, then lock tool in the down position by turning wing-nut ⑩
- Rotate the Roto-Skinner completely around the cable
- Slide back the "O" ring ⑧ to stop the motor and remove the Roto-Skinner from the cable.
- Remove the cut section of armor by sliding it off the cable

## Installing the Optional SV-151 Adapter to Cut cables smaller than 1"

- Screw the **SV-151 Adapter** into the bottom of the cable vee using 2 red capped thumb screws.
- Follow instructions in **Step 1, 2 & 3** to set the depth of cut, adjust the cable guide & strip cables

**Important - with smaller diameter cables make sure the cable is straight and securely placed in the adapter to get an even depth of cut.**

**Note: SV-151 will only fit on newer models of the RSK-145RC with mounting holes.**



**RSK-145RC with SV-151 installed**



**SV-151 Adapter**

### CAUTION!!!

Remove the battery pack from the Roto-Skinner before attempting to replace the circular blade





## Replacing the B-151 Blade

- Remove the battery pack and swing down the cable guide assembly by pushing the spring latch forward
- Remove the cap screw holding the blade and washer using the provided Allen wrench. Tap the wrench with a small plastic tipped hammer in a counter-clockwise direction until the screw loosens.
- Remove the washer and slide out the blade. Replace the blade and reinstall with the arrow on top. Reorder Cat. No. B-151 blades.

## 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.

## Accessories

	<b>B-151</b>	BLADE FOR RSK-145, RSK-145RC & RSK-150
	<b>BP-153</b>	12V LI-ION BATTERY FOR RSK-145RC
	<b>C-156</b>	CHARGER FOR 12V RSK-145RC LI-ION BATTERY
	<b>SV-151</b>	ADAPTER/REDUCER: MAKE RING CUTS FROM 1/2" TO 1.0" O.D. (MODELS WITHOUT MOUNTING HOLES MUST BE SENT BACK FOR RETROFIT)
	<b>TC-151</b>	STANDARD ROTO-SKINNER LIGHT-DUTY CASE
	<b>TC-152</b>	HEAVY-DUTY WATERTIGHT & CRUSH PROOF CASE

**Proudly made in the USA!**

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**IF YOU CANNOT FIND PARTS, BLADES, ACCESSORIES CALL SEATEK, WE WILL HELP YOU!**

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

## RSK-125 ROTO-SKINNER CABLE SLITTER

**Cable Preparation Tool For All Power Cables**



- Skin long lengths of cables the easy way with power to spare!
- Adjustable cable guide accepts cables from 5/8" to 5" O.D.
- Strip steel, aluminum or plastic jacketed cables such as Okonite, CLX or Rockbestos
- Also available: **RSK-125BP** cordless with 18V lithium-ion battery

**"STRIP CABLE THE EASY WAY"**

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



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<sup>ADP</sup> cable.