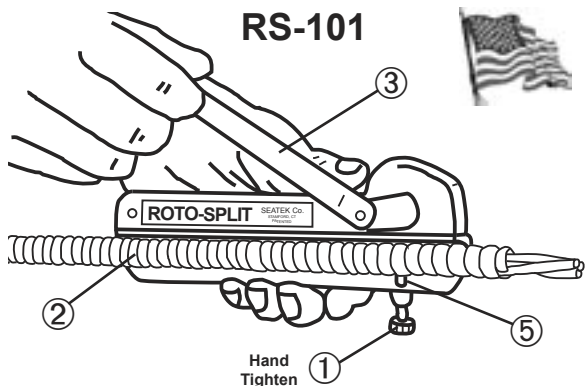


THANK YOU FOR PURCHASING A FINE U.S. MADE TOOL PLEASE READ THESE INSTRUCTIONS TO GET YEARS OF SATISFACTION

The patented **ROTO-SPLIT®** strips #14, 12, 10 & 8 gauge BX & MC cable & cuts 3/8" trade size flex. The new patent pending **ROTO-SPLIT® RS-101AC** with exclusive **auto clamping** strips new **reduced diameter brands of MC cable**. The **ROTO-FLEX** cuts 1/2" to 3/4" trade size flex & strips large size BX & MC cable such as: AWG #2/3 & AWG #4/3. For larger cables & flex up to 1-1/2" trade size use our **ROTO-FLEX RF-170**.



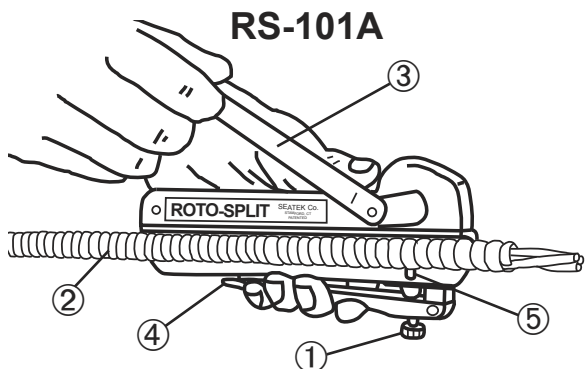
STEP 1 - ASSEMBLY

Remove the hex nut from the **curved handle** (3). Put the threaded screw into the blade shaft and push out the red plug. Screw on the hex nut with the counterbored side against the blade. Tighten the nut with an adjustable wrench.

STEP 2 - CABLE CLAMPING

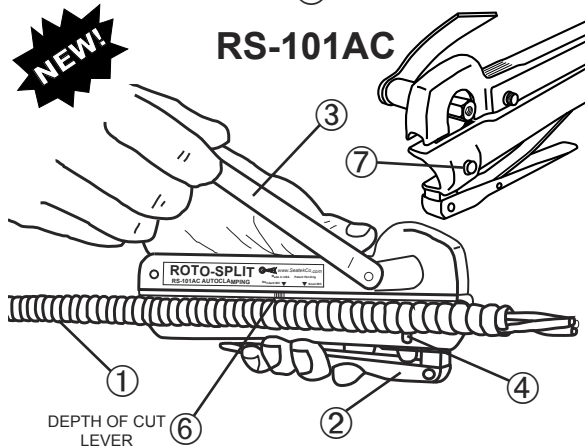
RS-101 WITH THUMB NUT CLAMPING

Back-up thumb screw (1) & insert cable (2) into the channel. Hold cable (2) in place with your thumb. Now turn thumb screw (1) clockwise until the tip of the clamping stud (5) falls into the helical groove of the cable casing (2). Secure by hand tightening thumb screw (1). *Note: Do not tighten with pliers, only hand tightening is required to clamp the cable securely.*



RS-101A, RS-101AL & RF-120A WITH QUICK CLAMPING

Unscrew knob (1) and insert cable (2) into the channel. Squeeze quick clamping lever until the clamping stud (5) reaches the bottom of the cable groove. The tip of the quick clamping lever (4) should be just above the bottom of the tool. Adjust the depth of the clamping stud (5) by turning knob (1) until the lever is in the correct position. It is important to note that the cable should be clamped securely but not overtightened. Adjustment is normally not required when switching from #14 to #12 cables. The quick clamping & release feature of the RS-101A makes it twice as fast as the original.



RS-101AC WITH EXCLUSIVE AUTO CLAMPING

Insert cable (1) into the channel and squeeze auto-clamping lever (2) until the clamping stud (4) reaches the bottom of the cable groove. Hold the tool near the cutting head & squeeze the RS-101AC until the blade makes contact with the cable. *Note: For small diameter MC cable lever (6) must be in the forward position and button (7) must be pushed in completely (flush with outer channel) to properly position the cable.*

STEP 3 - CUTTING MC CABLES

After the MC cable has been clamped, hold the tool near the cutting head and squeeze the **ROTO-SPLIT** or **ROTO-FLEX**. Do not apply too much pressure while pushing the "BLUE SAPPHIRE" circular blade against the cable. Rotate the crank handle (3) smoothly and change the amount of pressure to get the most efficient cutting action. When the force required to turn the crank suddenly decreases, you have cut all the way through. Release pressure and turn the crank slightly, the top should snap back to the original position.

WARNING!! Never attempt to cut already installed BX, MC or Flex cables on live lines, since any contact between a live wire and ground can be lethal.

STEP 4 - REMOVING THE ARMORED CASING

With our "BLUE SAPPHIRE" blade 2 to 5 brisk turns of the handle should be sufficient to split the BX casing. Hold the cable on each side of the cut and twist the armored casing counter-clockwise until it separates. If this last step fails, you have not cut all the way through the armor. Repeat the steps above.



STEP 5 - DEPTH OF CUT ADJUSTMENT (Except for RS-101AC Auto-Clamping)

Some MC cables with reduced wall thickness may require an adjustment of the depth of cut. Turn the set screw in the top housing clockwise and make a trial cut on a cable until the casing properly separates. Remember to back up the adjustment screw to the original position to cut BX cables. If the cut is too shallow the casing can be separated by inserting the tip of a screwdriver blade into the slot and twisting the screwdriver to crack the casing open or simply bend the cable slightly at the cut to snap the armored casing.

CUTTING ALUMINUM CASING

Use the **Roto-Split RS-101AL** for aluminum BX or MC cables up to #10-4 and 3/8" Flex or replace the blade of your tool with the non-clogging **B-107** blade for aluminum casing. For larger MC, BX and Flex use our **ROTO-FLEX RF-170** which cuts MC from AWG #6/3 up to AWG 4/4 and 1/2" to 1- 1/2" Flex. This tool is already equipped with a **B-107** blade.

CUTTING REDUCED SIZE MC CABLE

Use the **Roto-Split RS-101AC** to cut new reduced diameter MC cable such as Southwire **MC^{AP}**. Since this type of cable requires a reduced depth of cut slide the **lever**  towards the front of the tool. Make sure the blade is centered on MC and cut the cable armor as detailed in Step 3. To cut standard MC return **lever**  to the rear position.

Warning: When cutting reduced wall MC the lever must be set forward to prevent possible damage to conductors

BLADE STORAGE & REPLACEMENT

Our RS-101A, RS-101AL, RF-120A, RF-120B and RF-170 have a blade storage cartridge contained in the knob. To release the cartridge simply pop it out with the tip of a screwdriver. Place your spare blades inside (up to a maximum of six) and snap the cartridge back into the knob. For best results always use genuine "BLUE SAPPHIRE" Cat. **B-102** or **B-107** blades. To change the blade refer to the instruction sheet provided with each blade package. **Always lubricate the blade shaft and thumb screw each time the blade is replaced.**

CUTTING LIQUID TIGHT CONDUIT




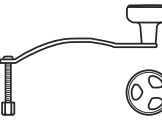
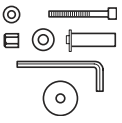
The same procedure as described above can be used to cut **liquid tight**. If the casing is not completely cut through make sure that the depth of cut adjustment screw is completely backed out. You will get better results by using our **SWING-SAW SW-130** which is specially designed to cut **liquid tight** - you'll get a clean square cut every time.

BLADE LUBRICATION

Use our **Lubricant Stick LS-105** for longer blade life and to prevent blade clogging (*not for use on aluminum*). Lubricant sticks are available from your local distributor. **NOTE:** our armored cable cutters have an opening in front to apply the lubricant stick, simply rotate the handle with the **LS-105** inserted into the tool.

WARRANTY

All the ROTO-SPLIT and ROTO-FLEX models have a lifetime guaranty except for the blade. They are warranted to be free from defects in workmanship and material. Should any part of these tools be defective, they will be serviced or replaced free of charge (except for replacement blade). This warranty is void if these tools have been damaged by accident or mishandling. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, except for repair or replacement of parts, Seatek Company assumes no liability for damage to the replacement blade or other damages.

REPLACEMENT BLADES 	B-102	BLUE SAPPHIRE BLADE FOR ALL ABOVE TOOLS. RS-101, RS-101A, RF-120A, RF-120B & RF-170.	LUBRICANT STICK 	LS-105	USE ON BLADES FOR ROTO-SPLIT & ROTO-FLEX & ROTOMATIC MODELS. (NOTE: DO NOT USE WHEN CUTTING ALUMINUM ARMOR)	
	B-107	SAME AS ABOVE BUT FOR ALUMINUM (WORKS ON STEEL CASING TOO BUT ONLY FOR 1/2" TRADE SIZE & ABOVE).				HARDWARE RETROFIT 101-106
	B-108	FOR ALL POWER TOOLS & MACHINES. RS-101-AP, RM-202A, B & C, RM-202M.				HANDLE 101-110
	POWER KIT 101-107	POWER CONVERSION KIT. MOTORIZE ANY ROTO-SPLIT & ROTO-FLEX (SAME PRINCIPLE AS POWER-SPLIT). CONTAINS: B-108 BLADE, SHAFT, SCREW, WASHERS, HEX NUT & HEX WRENCH.				



A SMALL COMPANY WITH BIG IDEAS®

392 PACIFIC STREET, STAMFORD, CT 06902

PHONE (203) 324-0067 ☆ FAX (203) 324-7844 ☆ www.SeatekCo.com

All brands and product names are trademarks or registered trademarks of their respective companies

