

This new patent pending **RS-101AC** has an exclusive **auto clamping** feature and strips new **reduced diameter brands of MC cable**. The **RS-101AC** also strips #14, 12, 10 & 8 gauge BX & MC cable & cuts 3/8" trade size flex.

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

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**. **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.

CUTTING REDUCED SIZE MC CABLE

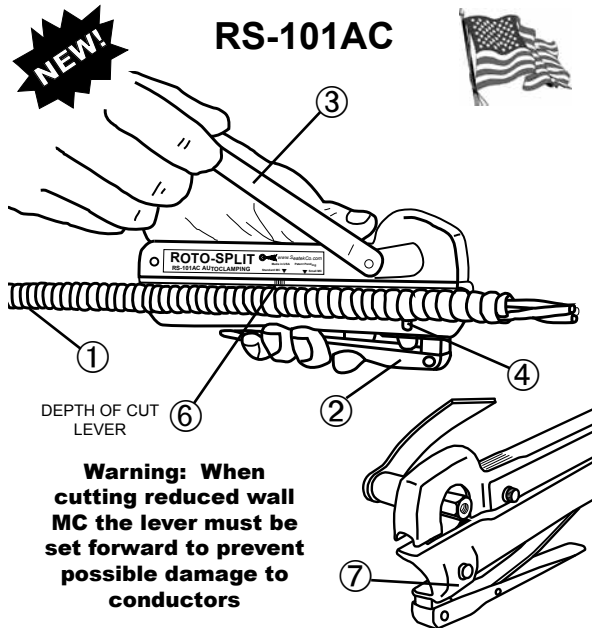
The **Roto-Split RS-101AC** cuts reduced diameter MC cable such as Southwire **MC^{AP}**. Since this cable requires a reduced depth of cut slide the **lever** ⑥ towards the front of the tool. Make sure **button** ⑦ **is pushed in completely (flush with outer channel) to center the cable on the blade**. Cut the cable armor as detailed in Step ③. To cut standard MC return **lever** ⑥ to the rear position.

STEP 4 - REMOVING ARMOR

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 - SET DEPTH OF CUT

If the Roto-Split does not completely cut through the armor it may be required to **adjust the depth of cut**. Use a 3/32 Allen wrench to turn the set screw in the top housing **counter-clockwise a 1/4 turn**. Make a trial cut and adjust the set screw until the casing separates. **It is critical to check that the blade does not nick a wire after adjusting the depth of cut. Make a trial cut to test**. Casing can be separated by inserting the tip of a screwdriver blade into the slot and twisting to crack it open, or simply bend the cable slightly at the cut to snap the armored casing.



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

BLADE LUBRICATION

Use Seatek **Lubricant Stick LS-105** for longer blade life and to prevent blade clogging (*not for use on aluminum*). **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.

BLADE STORAGE & REPLACEMENT

The RS-101AC has 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.**

WARRANTY

The ROTO-SPLIT has a lifetime guaranty except for the blade. It is warranted to be free from defects in workmanship and material. Should any part of this tool be defective, it will be serviced or replaced free of charge (except for replacement blade). This warranty is void if this tool 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.