

TYCO ELECTRONICS PART NUMBER	PREVIOUS PART NUMBER	DESCRIPTION	TRIMS WIRE TYPE
105526-1	2098-5676-54	Production Cable Trimmer	3.58 [0.141] Semi-Rigid Coaxial Cable
105530-1	2098-5686-54	Production Cable Trimmer	2.16 [0.085] Semi-Rigid Coaxial Cable

Figure 1

1. INTRODUCTION

The Production Cable Trimmers (shown in Figure 1), trim semi-rigid coaxial cable types listed in Figure 1.

The cable trimmer, which produces a clean cut (free of smear), allows for the length and depth of the cut to be easily adjusted.

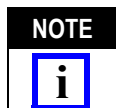
The cable trimmer is powered by 115 Vac at 60 Hz.



Dimensions in this document are in metric units [with U.S. customary units in brackets].


2. OPERATION


1. Connect cable trimmer to a 115 Vac, 60 Hz power outlet.
2. Set speed control knob (Figure 1) to position number "7."
3. Move the switch (Figure 1) to "VAR." This turns power to the saw "on."
4. Insert the semi-rigid cable to be trimmed into guide hole in the trim saw block.




Be sure to bottom the cable.


5. With left hand, push the slide assembly gently into the saw blade while rotating the cable with the right hand.

NOTE
 Adjust the length of the cut by loosening the set-screw on the side of the trim saw block and adjusting the micrometer at the rear of the machine.

NOTE
 Adjust the depth of the cut, if necessary, using the micrometer at the right side of the tool.
 When setting the depth of the cut, a .05 [.002] - .08 [.003] thick web should remain so that the center conductor is not nicked or cut.

6. To remove the trimmed cable, rotate the cable to break the remaining web holding the scrap in place. Pull the scrap (in an axial direction) from the prepared cable.


CAUTION
 Be sure to rotate and remove axially. Rotating the lead axially will prevent bending of the center conductor.

DANGER
 To avoid personal injury, be sure guards are in place when operating the machine.


3. PREVENTIVE MAINTENANCE

It is recommended that regularly scheduled maintenance be performed on the cable trimmer.


Clean the cable trimmer with a soft, dry, cloth regularly.

NOTE
 Frequent cleaning of the cable trimmer will prolong cable trimmer life.


4. REPLACEMENT

DANGER
 To avoid personal injury, be sure to turn off the cable trimmer and unplug the power cord before proceeding.

4.1. Saw Blade Replacement


DANGER
 To avoid personal injury, be sure to unplug the cable trimmer before saw blade replacement.

1. Unplug the machine and remove the plastic saw guard.
2. Remove the center hub bolt, observing the direction of the saw teeth.

NOTE
 The teeth should be pointing in a counter clockwise direction.

3. Position the replacement blade on the center hub and retighten nut.

4. Check the alignment of the new blade by rotating it manually and watching the space between the blade and the trim saw block. It is important that the blade does not rub the trim saw block.

CAUTION
 It is important that the blade does NOT rub the trim saw.

4.2. Replacement Components

- Saw Blade: 1055524-1
- Trim Saw Block (for 1055526-1): 1055527-1
- Trim Saw Block (for 1055530-1): 1055528-1

5. REVISION SUMMARY

Since the previous release of these instructions, the TE logo has been applied.