

Major **5001** Wire Stripper



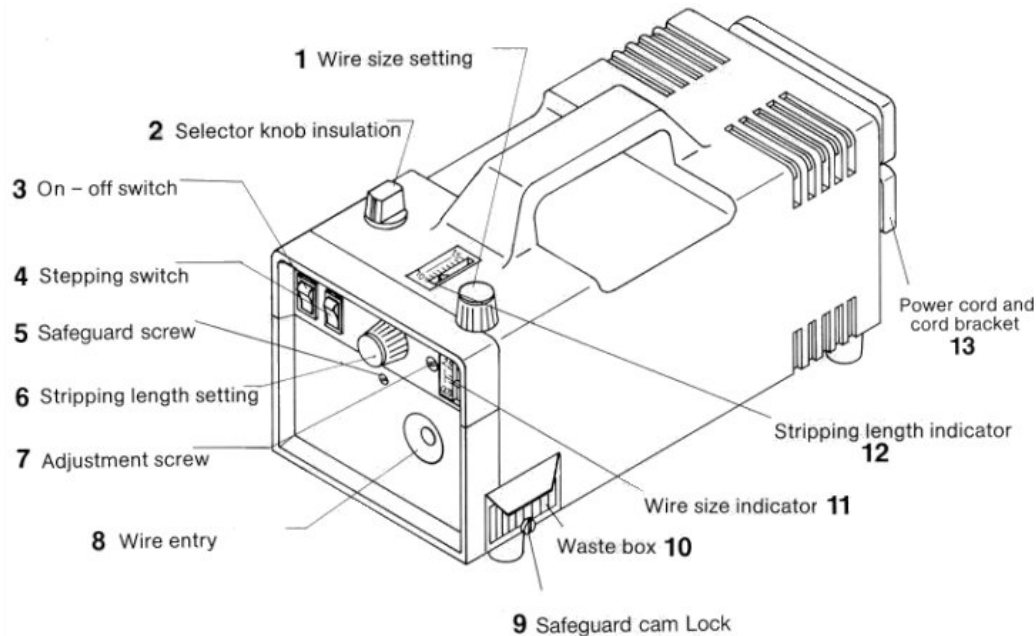
Features

- Stripping of 14 to 30 awg wire without blade changes
- Complete or partial removal of the insulation
- Small space required 7" x 15"
- 120 VAC Power
- Virtually maintenance free
- Delivers clean cut every time
- Only 17 lbs.! Easily moved amongst work stations
- Plug & play in 3 simple steps (plug in, set wire gauge, set strip length)

Specifications

Model Number	5001
Stripping Length	.062" - .400"
Stripping Range	30 - 14 awg
Maximum Insulation Dia.	.162"
Minimum Wire Length	.5" + Stripping Length
Strippable Wire	Teflon, PVC or Similar
Voltage	120 V
Current	4 Amps
Power Cord	Nema 5-15P
Weight	17 lbs
Dimensions	15"L x 7.75"W x 7.75"H

5001 OPERATING INSTRUCTIONS



Wire Size Setting

The wire size is set by turning the yellow know (1) Check wire size indicator (11) for reference.
Remarks: The wire size indicator (11) is adjusted for wire with standard PVC insulation With non standard insulation, or if wire size is not known, the suitable setting must be established on a trial / error basis.
It is recommended to start the setting from a larger size and then work down to the final setting.
If insulation is cut too deep of not deep enough adjust the setting accordingly.

Strip Length setting

The stripping length is set by turning the blue know (6) Check stripping length indicator (12) for reference.

Insulation removal setting

For complete stripping push selector knob (2) and turn to symbol



For partial removal of insulation push selector knob (2) and turn to symbol



Insertion of wire

Insert wire horizontally into wire entry until it putts against stop
Touching the stop actuates the stripping operation
Remove stripped wire

Waste

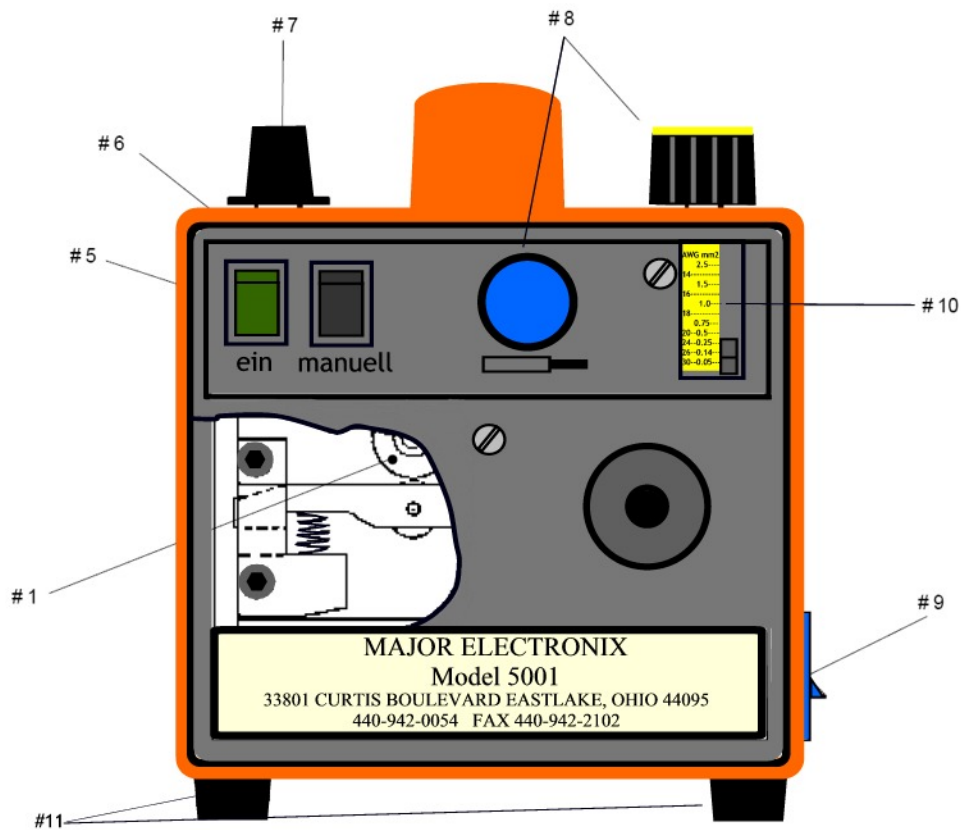
The stripped insulation material is collected in the sliding box at the right side. The box has to be emptied from time to time

When the machine is extensively used it can be more practical to work without the waste box

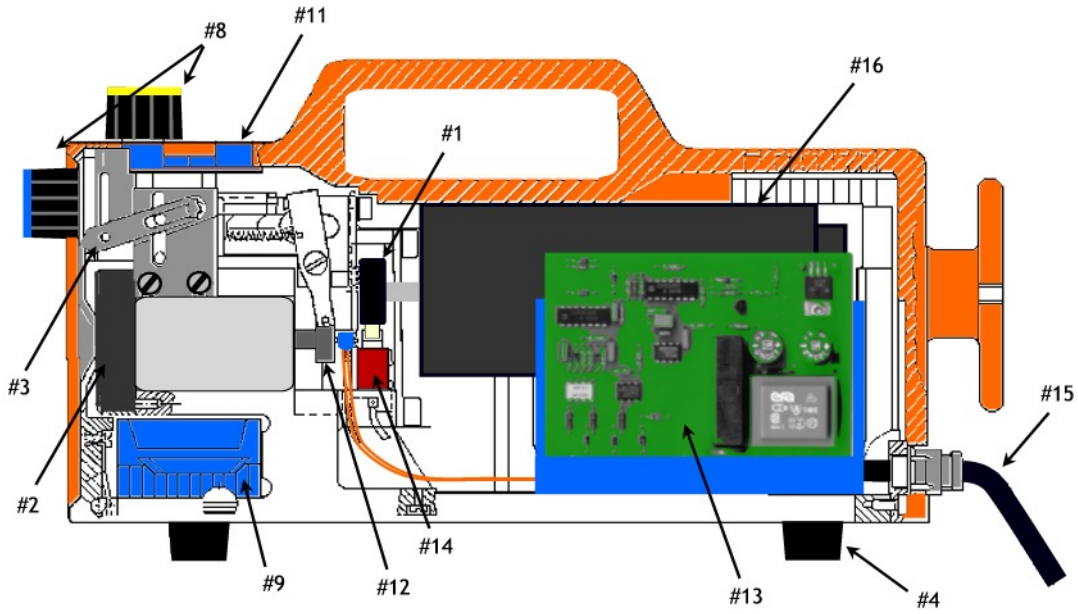
5001 FULL SERVICE REPAIR CENTER

INSTRUCTIONS FOR REPAIR

1. Ship unit with a full description of machines malfunctions.
2. Be sure to package machine in original shipping container or bubble wrap completely.
3. Include contact person, contact information, and return shipping address.
4. The machine will be evaluated and a repair amount will be given.
5. Before any work is performed a purchase order must be issued.


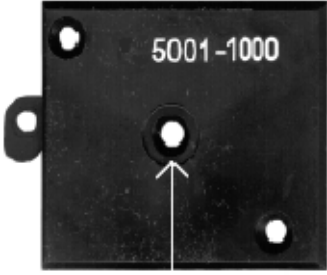


Drawing #1




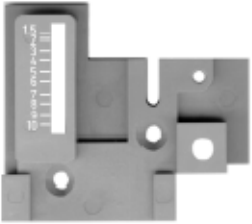



Drawing #2

PARTS LIST

<p>DRAWING #1 & 2 FIG# 1</p> <p>PART NUMBER 5001 – 7000</p> <p>DESCRIPTION CLAMPING CAM KIT – Clamping, Stripping, Cutting & Stopping Cam</p> <p>LOCATION On cam shaft</p>	
<p>DRAWING #1 & 2 FIG# 2</p> <p>PART NUMBER 5001 – 1000</p> <p>DESCRIPTION CLAMPING HEAD .160 (STANDARD)</p> <p>LOCATION Just behind front cover at wire entry</p>	

<p>DRAWING #2 FIG# 3</p> <p>PART NUMBER 5001 - 8001</p> <p>DESCRIPTION WIRE GAUGE GRAY POINTER</p> <p>LOCATION Plastic pointer at yellow awg guide</p>	
<p>DRAWING #1 FIG# 4</p> <p>PART NUMBER 5001 - 4100</p> <p>DESCRIPTION PLASTIC MACHINE FEET (4)</p> <p>LOCATION Bottom of machine</p>	
<p>DRAWING #1 FIG# 5</p> <p>PART NUMBER 5001 - 6000</p> <p>DESCRIPTION ON/OFF SWITCH</p> <p>LOCATION Lighted Switch at front of machine</p>	
<p>DRAWING #1 FIG# 6</p> <p>PART NUMBER 5001 - 0002</p> <p>DESCRIPTION MANUAL SWITCH</p> <p>LOCATION Unlighted Switch at front of machine</p>	
<p>DRAWING #1 FIG# 7</p> <p>PART NUMBER 5001 - 014</p> <p>DESCRIPTION INSULATION KNOB</p> <p>LOCATION Facing the machine the knob on the top left</p>	

<p>DRAWING #1 & 2 FIG# 8</p> <p>PART NUMBER 5001 - 0013</p> <p>DESCRIPTION STRIP DIAMETER / STRIP LENGTH KNOB</p> <p>LOCATION Facing the machine the knob on the top right (yellow cap) & also front center (blue cap)</p>	
<p>DRAWING #1 & 2 FIG# 9</p> <p>PART NUMBER 5001 - 2000</p> <p>DESCRIPTION BLUE SCRAP DRAWER</p> <p>LOCATION Facing the machine the blue drawer on the right side of the machine</p>	
<p>DRAWING #1 FIG# 10</p> <p>PART NUMBER 5001 - 4006</p> <p>DESCRIPTION STRIP DIAMETER GAUGE</p> <p>LOCATION Facing the machine the yellow gauge guide on the right front</p>	
<p>DRAWING #2 FIG# 11</p> <p>PART NUMBER 5001 - 4002</p> <p>DESCRIPTION STRIP LENGTH GAUGE</p> <p>LOCATION Facing the machine the blue gauge guide on the top of machine</p>	
<p>DRAWING #2 FIG# 12</p> <p>PART NUMBER 5001 - 5000</p> <p>DESCRIPTION TWO WIRE SENSOR</p> <p>LOCATION Located inside the back section of the cutting head, has a 2 contact connection attached.</p>	

<p>DRAWING #2 FIG# 13</p> <p>PART NUMBER 5001 - 0401</p> <p>DESCRIPTION CIRCUIT BOARD</p> <p>LOCATION Circuit board located in the back right section of machine</p>	
<p>DRAWING #2 FIG# 14</p> <p>PART NUMBER 5001 - 6000</p> <p>DESCRIPTION SNAP SWITCH</p> <p>LOCATION This switch has a roller and is located just under the black stop cam near the motor shaft.</p>	
<p>DRAWING #2 FIG# 15</p> <p>PART NUMBER 5001 - NEMA</p> <p>DESCRIPTION 120V POWER CORD – 6' 7" LENGTH</p> <p>LOCATION Cord attached to back of machine</p>	
<p>DRAWING #2 FIG# 16</p> <p>PART NUMBER 5001 - 0051</p> <p>DESCRIPTION MOTOR & CLUTCH ASSEMBLY</p> <p>LOCATION Located in the back left of the machine</p>	

<p>FIG# NA</p> <p>PART NUMBER 5001 - 30021</p> <p>DESCRIPTION BLADE SET (4 blades & 4 Screws)</p> <p>LOCATION Located on the cutting head behind front cover & clamping head</p>	
<p>FIG# NA</p> <p>PART NUMBER 5001 - 8000</p> <p>DESCRIPTION WIRE LENGTH ARM GREY</p> <p>LOCATION Located just under the blue wire length gauge plate</p>	
<p>FIG# NA</p> <p>PART NUMBER 5001 - 9001</p> <p>DESCRIPTION BLUE PLASTIC POINTER HOLDER</p> <p>LOCATION Located in the front right side of the machine</p>	
<p>FIG# NA</p> <p>PART NUMBER 5001 - 8001</p> <p>DESCRIPTION WIRE GAUGE GRAY POINTER</p> <p>LOCATION Located on the wire length spindle at the front of machine just under blue wire length gauge</p>	