

# Model: 10503

## STANDARD CAPACITY WIRESTRIPPING SYSTEM



Thermal wire stripping is an age-old method of stripping the insulative jacket from your wire with 100% assurance that you are not nicking the conductor. American Beauty offers a complete array of thermal wire stripping systems, hand pieces and elements, sure to meet your specific need, and as the kids today would say, "Its super easy!"

1. Adjust the stop block to the desired length.
2. Insert a wire between the blades and activate the system via the footswitch. Use the lowest power setting that allows the blades to quickly 'cut' through the insulation.
3. When the blades sever the insulation, rotate 1/4 turn as you continue to apply heat.
4. Once the insulation is completely severed around the wire, release the heat and use your fingers to pull off the insulation sleeve.

### ACCESSORIES

The following products can be used as Accessories for Model 10503 featured on this page:

Model	Product Name
10520	Ni-Chrome Wirestripping Elements (Flat, Double Notched)
10529	Ni-Chrome Wirestripping Elements (Flat, Single Notched)

### FEATURES AND BENEFITS

**100 Watts of (2.6 VAC) Infinitely Variable Power** permits quick stripping without excess thermal damage to the insulator

**Light-weight, palm-sized hand piece with comfort grip padding** minimizes operator fatigue.

**Wide variety of Ni-Chrome wire stripping elements** are available allowing user to find the perfect fit for their application.

**Footswitch** permits hands-free activation of power, vastly improving control of your applications and virtually eliminating the sparking that is common with other brands of resistance based systems.

### REPLACEMENT PARTS

The following products can be used as replacements for Model 10503 featured on this page:

Model	Product Name
10517	Standard Wirestripping Handpiece
10519	Standard Footswitch
10545	Ni-Chrome Wirestripping Elements (Round, Single Notched)
105A3	100 Watt Infinitely-Variable Resistance Soldering Power Unit

## TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Wattage	100 watts
Effectively Strips (AWG)	14 AWG & Finer
Available in a 220-240 VAC?	Yes, available upon request
Package Dimensions (Inches)	8 x 8 x 6
Package Weight	6 lbs / 2.72 kg
Country of Origin	US
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
IEC 60335-1, Edition 5.1, 2013-12	Yes
IEC 60335-2-45, Edition 3.2, 2012-01	Yes
WEEE Compliant	Yes
CE Certified	Yes
Warranty Policy	Details
User Manual	User Manual

## APPLICATIONS

Users of this product have stated that they use it for several jobs which include but are not limited to:

1. Stripping insulation, both low & high temperature, from 12 AWG and finer
2. Stripping insulation, both low & high temperature, 14 AWG and finer
3. Stripping microelectronic parts
4. Other declawing day old chicks

## END-OF-LIFE INSTRUCTIONS

In an effort to reduce waste and comply with WEEE directive, please do not dispose of product. All American Beauty Tools are serviceable and can be repaired and/or replaced. Please contact manufacturer to make arrangements.