

## Capacitor/Resistor &/or Varistor Replacement

### Required Tools

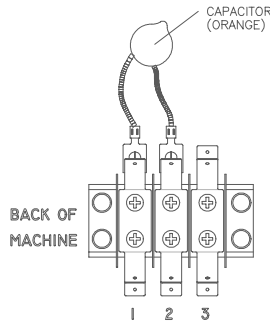
1. Phillips head Screwdriver (Size #1)
2. Needle nose pliers
3. Replacements as listed

**Symptom-** a burnt out or broken wire on either the capacitor, resistor or the varistor caused by either a power surge or a lightening strike

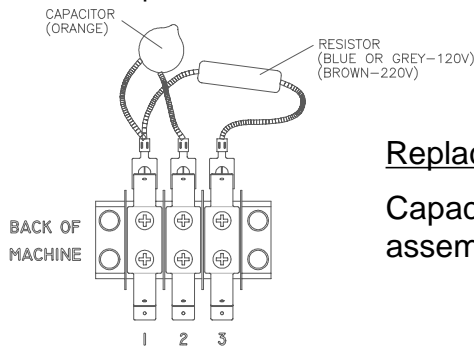
**WARNING: BEFORE MAKING REPAIRS, BE SURE ON/OFF SWITCH IS OFF AND MACHINE IS UNPLUGGED AND AIR IS DISCONNECTED FOR AUTOMATIC MACHINES!**

### Replacement parts

Capacitor assembly



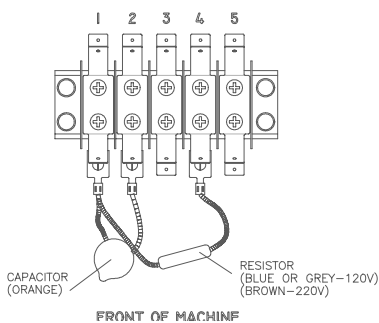
Cap Machine



Manual Machine

### Replacement parts

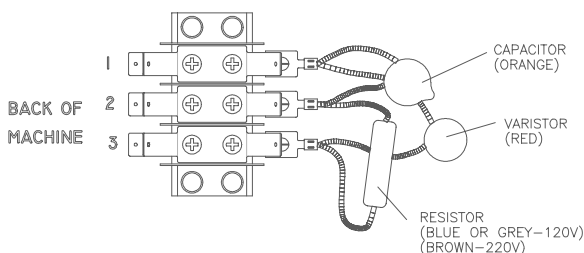
Capacitor/Resistor assembly



Semi-Automatic Machine  
(Non-Air)

### Replacement parts

Capacitor/Resistor assembly



Air Operated Automatic  
Machine

Replacement parts  
Capacitor/Resistor/  
Varistor assembly

1. Using the Size #1 phillips screwdriver re move the plastic housing or the back access panel of the housing.
2. Locate and circle the appropriate diagram for your style of machine by the diagrams shown on the left.
3. Locate the terminal block inside your machine.
4. Using a needle nose pliers gently pull on the terminal ends only to remove the old assembly off the terminal block.
5. Using a needle nose pliers reinstall the new assembly according to the diagram of your machine to the left.
6. Replace the plastic housing or the rear access panel.
7. Reconnect electric power (and air source for Air operated machine. **Machine is now ready for use.**