

## **DP Mini Bundler Reference**



### **Mini Bundler Specs**

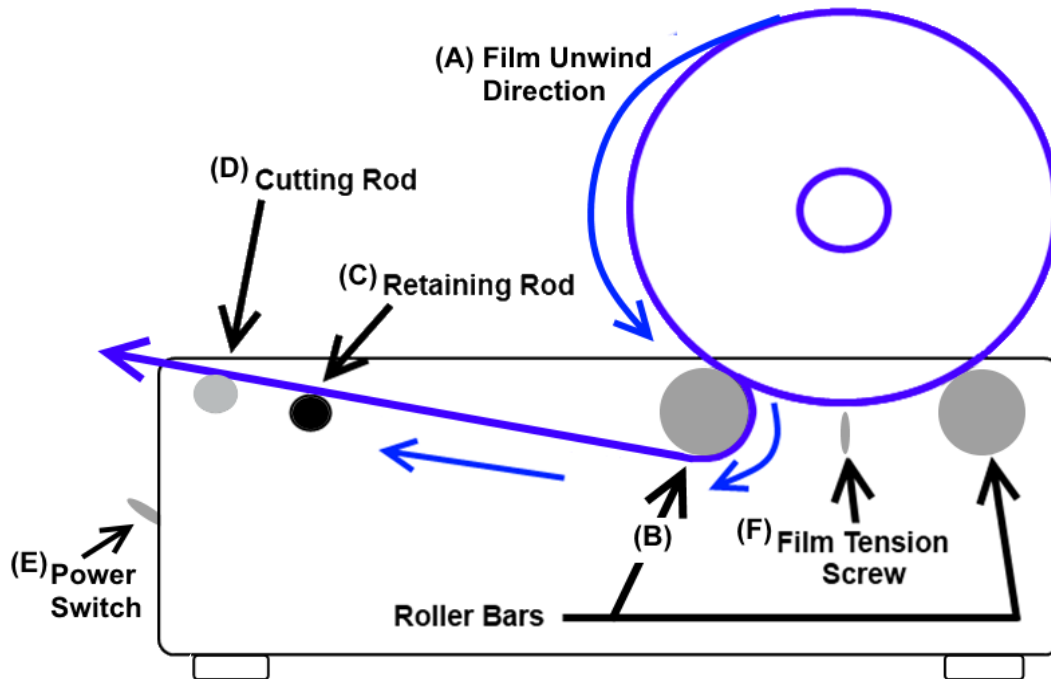
- Holds one roll of wrap up to 36"
- Warm rod film cut-off
- Sealed bearing rollers
- Accessory Outlet
- 115 v, 2 amp, 100 watts
- 41"W x 10"D x 5"H, 18 lbs

### **ST Hand Iron (optional)**

Seals wrapped bundle

- Adjustable thermostat
- Replaceable Teflon cover
- 1.75"w x 4"l seal area
- 4.5 ft power cord
- 115v, 2 amp, 150 watts, 2 lbs

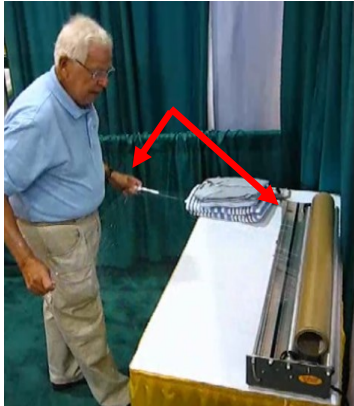
## Setup and Film Loading



1. Position unit on a flat level surface.
2. Place film roll on top of Roller Bars (B) so that the Film Unwind (A) is coming from top of roll towards front of unit.
3. Lift one side of roll and feed film under Front Roller Bar (B). Lower roll.
4. Pull film towards front and spread neatly across Roller Bar (B), over Retaining Rod (C), and slightly past Cutting Rod (D).
5. Plug unit into power source and flip Power Switch (E) up to turn on and heat Cutting Rod (D) (approx. 5-7 mins). Rod is fully heated when film easily cuts when pulled down over Cutting Rod (D).
6. Pull a small amount of film out and down across the Cutting Rod to create a clean start line.
7. Adjust Film Tension Screw (F) until a slight drag is felt when pulling film to prevent film roll from over spinning and sticking to itself. Loosen Film Tension Screw if film is difficult to pull or rips when pulling.
8. Plug Hand Iron (optional) into Accessory Outlet or extension cord. Turn Hand Iron knob to center position to heat. Adjust knob until iron is hot enough to tack seal film seams without melting holes in film. If iron melts through film, turn knob counter-clockwise to lower heat

## Basic Wrapping Technique

The following is a simple method to wrap bundles. There is no incorrect method, technique will evolve as one gains experience. As long as the final product is an attractive sealed bundle you are wrapping correctly!



1. Pull film length roughly 2x the width of the bundle. Lay gently and smoothly across cutting rod onto work area. Do not cut film from roll.



2. Place bundle face down on top of film.



3. Bring rear up and over the back of the bundle covering roughly 1/2 - 3/4 of the top of the bundle



4. Pull front of film downward across heat rod to cut, then over at least 2" of the top of rear film layer



5. Place left hand on top right side edge of bundle to hold secure. Use right hand to tuck and pull right side up and over top of bundle



6. Repeat using opposite hands to finish left side of bundle



7. Use iron as necessary to tack seal bundle seams. Iron should be hot enough to weld film to itself without melting holes in film.



8. Flip over for presentation or storage



## Troubleshooting the Cutting Rod

### 1) Check the Fuse

- **Neon Circuit Tester:** With the power **OFF**, disconnect red wire from **Terminal 1** and secure it out of the way without touching any metal. With power **ON**, test across **Terminals 3 and 4**. If tester does not light, replace fuse.
- **Multimeter:** Remove fuse from housing and visually inspect. If unable to verify blown fuse, check for continuity with meter across the two fuse ends. If meter does not show continuity, replace fuse.

### 2) Test the Cutting Rod

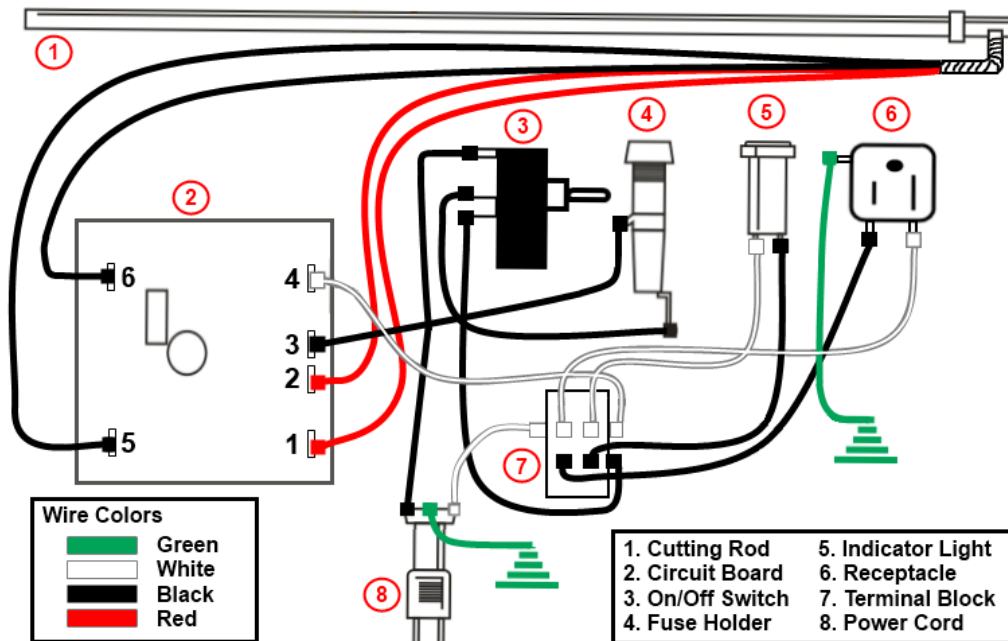
- **Neon Circuit Tester:** With the power **OFF**, disconnect red wire from **Terminal 1** and secure it out of the way without touching any metal. With power **ON**, test between **Terminal 1** and end of disconnected wire. If tester does not light, cutting rod is bad.
- **Multimeter:** With the power **OFF**, remove the red cutting rod wires from **Terminals 1 and 2**. Using the meter, measure the resistance of the rod by connecting the leads of the meter to the red wires. The meter should read between **85 - 100 ohms**. If the reading is out of this range, cutting rod is bad.

### 3) Check the Circuit Board

- **Neon Circuit Tester:** With the power **OFF**, disconnect the red wire from **Terminal 1** and secure it out of the way without touching any metal. With the power **ON**, test across **Terminals 1 and 2**. If tester does not light, circuit board is bad.
- **Multimeter:** With all wires connected as shown below and the power **ON**, test for 110-120 volts across **Terminals 1 and 2**. If there is no voltage, circuit board is bad.

For best results Cutting Rod and Circuit Board should be replaced as a set.

## Wiring Diagram



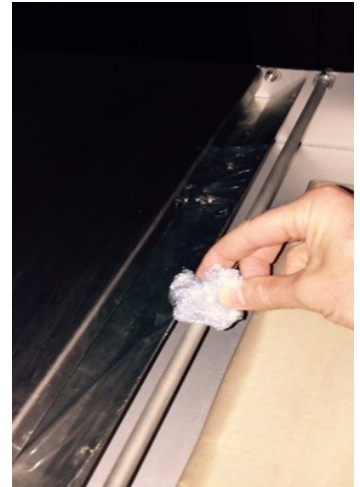
## Care and Cleaning

### CUTTING ROD

Rod should be cleaned of excess gum and film debris once a month or more often as needed to prevent brown crusting of the Cutting Rod. Failure to clean rod will result in premature failure of Cutting Rod.

#### **General Cutting Rod Cleaning**

- Turn on unit and allow to heat until film cuts easily.
- Pull and tear off 2" - 3" of wrapping film. Wad film into small baseball sized ball.
- **Turn off or unplug unit and let cool for approximately 2 minutes.**
- While the cutting rod is still warm, gently rub film ball back and forth across Cutting Rod to remove any film residue.  
**\*Use extreme care to avoid skin contact with hot Cutting Rod.**
- After rod has fully cooled, blow or brush film debris from unit.



#### **Deep Cleaning Cutting Rod of Burnt Film**

**\*TURN OFF, UNPLUG THE UNIT, AND LET THE MACHINE COOL DOWN BEFORE CLEANING**

- Cover the unit surfaces with paper towels to protect them from over spray and debris.
- Spray and coat the Cutting Rod generously with an FDA approved "Degreaser" product.
- After soaking for a few minutes, lightly scrub the surface of the Cut-off rod with a **non-abrasive Scour Pad** (Scotch-Brite™ type pad).
- **\*Avoid using sand paper, steel wool, or blade edges to clean the Cutting Rod as this may damage the non-stick coating and cause the rod to prematurely burn out.**
- Wipe the surface clean of debris and residue with clean paper towels or cloths.

### ALUMINUM FRAME

**\*TURN OFF, UNPLUG THE UNIT, AND LET THE MACHINE COOL DOWN BEFORE CLEANING**

- The unit can be completely wiped down using mild cleaning detergent and soft rags or paper towels. Do not hose down or submerge the unit.

## Replacement Parts

1818-001	Circuit Control Board
1821-013	Fuse Holder
1824-020	Hot Rod Cut-Off; 41 Inches Long (CR41)
1836-004	Pilot Light Assembly
1872-008	Toggle Switch
1875-002	Wiring Terminal Block
1851-052	Power Cord, 3 prong 16/3

