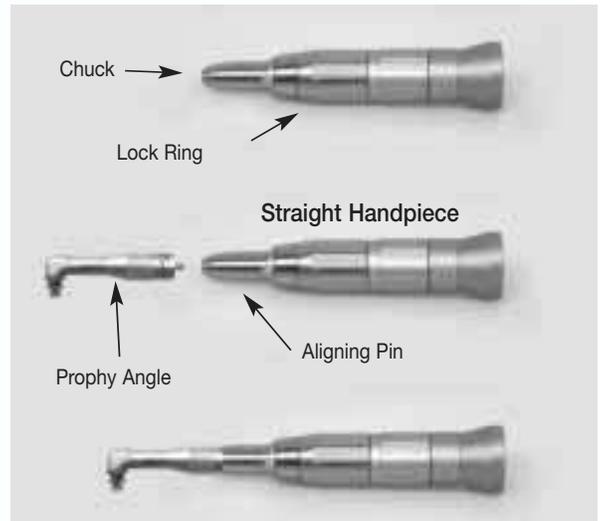


## POLISHER INSTALLATION:

1. Plug the Micromotor into the front of the control box. This is done by inserting the male connector at the end of the Micromotor cable, into the female receptacle on the front panel of the unit and rotating the locking collar clockwise.
2. Slide the Straight Handpiece down over the top of the Micromotor.
3. Line up the notch of the Propy Angle with the Aligning Pin on the Straight Handpiece, and then push the shaft of the Propy Angle into the chuck of the Straight Handpiece.
4. Rotate the Lock Ring clockwise, until it clicks and locks the prophy angle in place.
5. Place a disposable rubber polishing cup on the end of the prophy angle by snapping it on. The Propy Angle is now secured and ready for operation.
6. Rotate the selector knob on the front of unit to either forward or reverse operation.



**NOTE:** When using the polisher the GREEN LED indicator should be on.

**NOTE:** It is suggested to use a low to mid range speed setting for polishing. High speed will damage the gears in the Propy angle

## SAFETY INFORMATION:

1. Never turn the Lock Ring while the handpiece is in operation.
2. Never reverse the direction of the micromotor while it is in operation. Possible damage to the unit may occur. Always let the micromotor come to a complete stop before reversing directions.
3. Do not drop the Micromotor, Handpiece or Propy Angle on the floor or other hard surface as the shock may cause malfunction.
4. Do Not lock or run the Micromotor / Straight Handpiece Assembly without a Propy Angle, Cutting Disk, Contra Angle, or test shaft installed. Doing so could damage the Straight Handpiece and / or Micromotor.

5. When installing the Prophy Angle or other accessory, make sure that the Lock Ring is rotated fully in the unlock position, otherwise the accessory can not be installed and the Straight Handpiece will not operate.
6. **Do Not** rotate the selector switch on the front of the control box between Forward and Reverse rapidly. Always allow a second between the two selections.
7. As this is a precision instrument, always return it to Engler Engineering Corporation for repair.

### **POLISHER OPERATION:**

1. Dampen the rubber cup and place a small amount of polishing paste on it.
2. Rotate the POWER control to the minimum setting in the Prophy Range.
3. Depress the footswitch and the rubber cup will begin to rotate. The speed of rotation may be adjusted to your desired level by readjusting the POWER control.
4. To keep the paste from flying off the cup, maintain a low speed and gently bring the cup up to the tooth before depressing the footswitch

**IMPORTANT:** The prophy angle is only rated to rotational speeds of 5,000 RPM - therefore, in order to prevent premature failure of the angle keep the unit set in the prophy range whenever the prophy angle is attached to the straight handpiece.

5. High speed settings may throw the polishing paste off of the rubber cup. Always start with a low speed and then adjust to a higher speed as required.
6. Place the end of the angle into the patients' mouth and gently apply the rubber cup to the surface of the tooth with a circular motion. Do not allow the rubber cup to remain stationary on one area for an extended period of time.