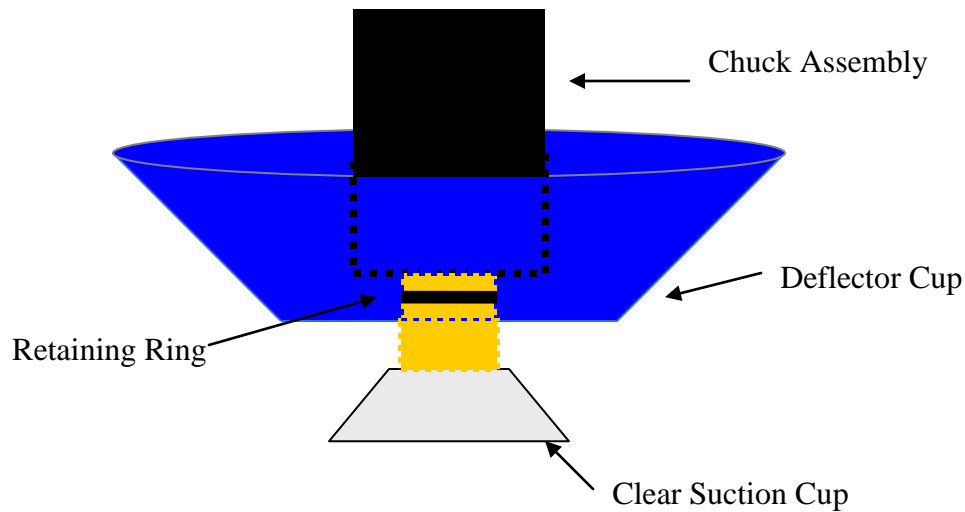


# Ultra Optics

## Deflector Cup Assembly



## M/R III Pocket -Tach Instructions

### 1) Preparation

To prepare the rubber chuck for non-contact measurement of speed, carefully clean an area on the rubber chuck of all grease and dirt. Apply approximately a 1/8 inch piece of reflective tape to the shaft. Always use the T-5 reflective tape supplied.

### 2) Aiming

The ergonomic design of Pocket-Tach makes the non-contact measurement of speed extremely simple. Aim Pocket-Tach at the reflective target using the sight bars on the top surface on the instrument as an aid in locating the target. A visible light projects from the underside of Pocket-Tach parallel to the top surface and in line with the sight bars. This design allows you to view the target on the rotating shaft and the display on the instrument simultaneously.

### 3) Measuring

To measure, press and hold the power button on the front panel and aim the instrument at the reflective tape on the shaft until a steady illumination of the “bull eye” symbol in the instrument display indicates you are on target. Once a measurement is complete, release the power button while still viewing the target. Pocket-Tach will continue to display the last reading for approximately 90 seconds and then automatically shut off.