

# INSTRUCTION SHEET

## REDLINE STEPPER MOTOR TACHOMETER



### MOUNTING THE TACH

- Mount using the supplied bracket and lock nuts.
- Be sure to mount away from coil and ignition box. Heavy interference could hinder operation of the tach.
- Be sure to route signal, 12v power and ground wires away from sources of interference as well.

### WIRING

Make sure all connections are clean and tight. Poor connections, bad crimps, cheap connectors will cause the tach to not work properly! Tach is supplied with a power harness that will plug directly into the existing JST connector on the back of the unit.



- **Black Wire:** Ground
- **Red and White Wires:** 12V switched power, it is suggested to tie these together.
- **Green Wire:** Signal Input-On MSD/FAST style ignitions using an ignition box, connect to signal port on box. On HEI style ignitions, connect to TACH port on distributor.

### ACCESS RECALL FUNCTION

1. Press the button on face of the tach once.
2. This will display the highest RPM since the tach was last cleared.

### CLEAR RECALL

3. PRESS AND HOLD the button for 3 seconds while the high RPM recall is displayed.
4. The gauge will flash red 3 times and turn white, the recall is now cleared.

### CYLINDER NUMBER, SHIFT LIGHT, BRIGHTNESS ADJUSTMENT

1. PRESS AND HOLD the button for 10 seconds until the gauge turns green.
2. Release the button and the needle will sweep to 4, this indicates it is set for 8 cylinders. This number needs to be half of the number of cylinders or the amount of ignition pulses per revolution.
3. Press the button to adjust the number, press and hold the button for 3 seconds once the desired setting is achieved
4. This will bring you to the RPM shift light, the gauge will flash red continuously. To adjust the shift light, tap the button, the range is 3,000-10,000 RPM. Once the desired setting is achieved press and hold the button for three seconds.
5. The tach will change to solid white, this is where you adjust your brightness. To select the desired level, continue pressing the button. The gauges are set by default to the brightest setting. Once you have reached your desired brightness press and hold the button for another 3 seconds returning you to RPM.

### NOTICE:

At any point in the settings mode if the tach is unattended to for 30 seconds it will return to RPM mode (white).

### CLEANING

Lens is plastic, and should only be cleaned with a mild soap and soft rag. Do not pressure wash!

REV.10-24

**⚠ WARNING:** This product can expose you chemicals including lead, which is/are known to the state of California to cause cancer, birth defects or other reproductive harm. For more information, go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

