

NISONGER INSTRUMENTS

Wiring Connections

for

Smiths Tachs. Converted For Use With Electronic Ignitions

As per your request, this tachometer has been converted for use with an electronic ignition or to eliminate the **internal “Loop Kit”** utilized by the Smiths RVI Series Tachometers. ***Before installing this Tachometer, plug the Male and Female Bullet Connectors originally connected to the back of the tachometer together (into one another), then install/wire the converted Tachometer as follows:***

For installation with Electronic Ignitions that do not use a control box/unit

- Extend the White Wire coming out of the Tachometer casing/housing so that it can be connected to the distributor side of the coil.
- Attached an ignition switched fused power lead to the spade terminal mounted to a Bakelite base located in a cutout at the back of the tachometer casing/housing.
- Attach a ground wire to either a spade terminal attached to the metal casing/housing or to one of the threaded posts on the Tach housing.

For installation with Electronic Ignitions that require a control box/unit:

- Extend the White Wire coming out of the Tachometer casing/housing so that it can be connected to the Tachometer output port/terminal of the ignition control box/unit.
- Attached an ignition switched fused power lead to the spade terminal mounted to a Bakelite base located in a cutout at the back of the tachometer casing/housing.
- Attach a ground wire to either a spade terminal attached to the metal casing/housing or to one of the threaded posts on the Tach housing.

For Installation with a Points Ignition System:

- Extend the White Wire coming out of the Tachometer casing/housing so that it can be connected to the distributor side of the coil.
- Attached an ignition switched fused power lead to the spade terminal mounted to a Bakelite base located in a cutout at the back of the tachometer casing/housing.
- Attach a ground wire to either a spade terminal attached to the metal casing/housing or to one of the threaded posts on the Tach housing.

If you have any questions regarding the instructions outlined above, please phone our Technical “Hot Line” weekdays between 8am & 5pm (Eastern Time) @ (914) 381-1952.