



Installation Instructions

1. Install Tachometer Mount in Dash:

Cut around dots of DASH MOUNT DECAL (leave back on). **Place the decal and check for clearance.** Stick the decal on, make the cut-out and RIVET the VTAC dash mount in place.

2. Mount VTAC:

Pull out and turn the knob on bottom right of the tach mount. Slide the VTAC in from the back of dash. Turn the knob and it will snap in to hold the VTAC securely.

3. Connect Cable:

Connect the cable to back of VTAC (it can only be inserted one way.) Turn collar on connector until you feel it click - do not over tighten collar.

KEEP VTAC CABLE AWAY FROM HIGH VOLTAGE WIRES AND AREAS
DO NOT BUNDLE TO OTHER WIRES

<u>Magneto</u>	<u>VERTEX INTERNAL COIL</u> <ul style="list-style-type: none"> • Attach White wire to positive post on magneto with Vertex connector. • Attach Black and Silver wires to cylinder head on ENGINE BLOCK
	<u>VERTEX EXTERNAL COIL</u> <ul style="list-style-type: none"> • Attach White wire to positive post on Coil using Sprint Mag connector. • Attach Black and Silver wires to cylinder head on ENGINE BLOCK.
	<u>MALLORY MAGNETO</u> <i>(Do not connect to Yellow wire)</i> <ul style="list-style-type: none"> • Use Sprint Mag connector on Orange wire to positive post on magneto. • Attach Black and Silver wires to cylinder head on ENGINE BLOCK
	<u>MSD PRO MAG (8105 /8106 etc.)</u> <ul style="list-style-type: none"> • Do not use connectors marked Vertex or Sprint Mag. • Attach White wire of cable to Positive on kill switch. • Attach Black and Silver wires to cylinder head on ENGINE BLOCK
<u>Distributor</u>	<u>MSD 6 series (6A...6T)</u> <ul style="list-style-type: none"> • Do not use connectors marked Vertex or Sprint Mag • Attach White wire to MSD Ignition Purple wire (<i>note some MSD have a dedicated tach output – you may try that first, however some MSD’s signal drops off if over 6500 rpm, so if you see that – switch to the purple wire</i>) • Attach Black and Silver wires to cylinder head on ENGINE BLOCK.
	<u>Any Factory or Aftermarket Distributor (e.g. GM HEI)</u> <ul style="list-style-type: none"> • Do not use connectors marked Vertex or Sprint Mag • Attach White wire to TACH terminal on Distributor. • Attach Black and Silver wires to cylinder head on ENGINE BLOCK
<u>Mini Sprint</u>	<u>MINI SPRINT</u> <ul style="list-style-type: none"> • Do not use connectors marked Vertex or Sprint Mag. • Connect to factory tach wire • Attach Black and Silver wires to cylinder head on ENGINE BLOCK

ENSURE MAG SWITCH IS GROUND TO CYLINDER HEAD ON ENGINE BLOCK.
(Do not use Frame or Kill Switch for ground)

4. **Set Ignition and Cylinders.** **The VTAC is pre-set for 8 Cylinder Magneto.** To switch to a **distributor (non-magneto)** system, or less than 8 cylinders, follow the SETUP instructions in the VTAC OPERATION INSTRUCTIONS.