

ZIM.641.XXX

INSTRUMENT VOLTAGE CONVERTOR

Thank you for purchasing the Zim's Autotechnik Instrument Voltage Converter. It reduces 12 volts to operate 6 volt 356 Porsche instruments. This converter is only designed to operate the tachometer, fuel and oil gauges ONLY. ANY OTHER ELECTRICAL LOAD ON THIS CONVERTER WILL CAUSE IT TO PERMANENTLY MALFUNCTION!

- 1 Install the black wire (12volt power) to a connection on the ignition switch that is hot when the key is turned on. The receptacle next to the blue and yellow wire should be correct. Check with a test light.
- 2 The brown wire is a ground. Attach it to the car with a sheet metal screw, or place it under one of the knurled nuts that holds the bracket to the back of the gauge.
- 3 The blue wire is the 6 volt power wire that plugs into the gauges. CAREFULLY REMOVE THE BLUE AND YELLOW WIRE THAT IS IN THE TEMPERATURE AND FUEL TANK GAUGE. Place some light grease on the bullet connectors and GENTLY push them into the sockets you removed the blue and yellow wire from. You do not have to push the connectors in hard, just push them so they are connected. Attach the push on terminal to the # 15 on the tachometer.
- 4 Place a small piece of insulating tape over the bullet connectors you have removed. The converter comes with double sided sticky tape and can be installed behind the dash.

The voltage to the clock, horn relay and headlight relay can be reduced by installing a small resistor on each unit that we stock as well. Call 800 356 2964 if any questions.

Please note: This unit was tested by us before it ever leaves our facility for proper operation and voltage. This unit was checked by _____ on _____.