

**EXCLUSIVE** 2012 ARIZONA BIKE WEEK EVENT COVERAGE!

# AMERICAN BAGGER

THE ORIGINAL AMERICAN V-TWIN PERFORMANCE TOY CUSTOMIZING AUTHORITY



BADDEST  
BAGGER  
IN AZ

ISSUE 05 VOL 06 JUNE 2012

\$5.99US/CAN



06

KEEP ON SALE UNTIL JUNE 30



# PARTS4POWERTOYS

## V-TEMP OIL TEMP GAUGE

Story by Nate Kersjes – Photos by Jesse B. Nelson

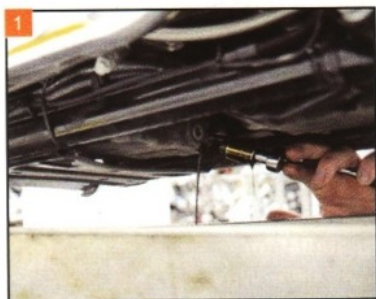
**W**hether you're a rookie rider or seasoned veteran, stepping outside is generally a good enough way to judge ambient air temperature. The stock air temperature gauge never seems to work great anyway. We are going to remove the stock air temp. gauge/sensor and replace it with an oil temperature sensor and gauge from Parts4PowerToys. Knowing the vitals of your motorcycle is very important.



V-Temp Oil Temp Gauge from Parts4PowerToys



The air temperature gauge will be replaced with the new oil temp. gauge.



Remove the oil drain plug.



Remove the fairing mounting bolts.



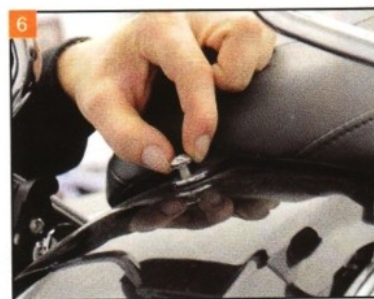
Loosen and remove the turn signal mounting hardware.



Remove the turn signals.



Remove the outer fairing and unplug the headlight wiring.



Remove the seat hardware and seat.



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7 Apply thread sealant to the drain plug.



8 Install the oil drain plug.



9 Remove the accessory plug from the oil pan.



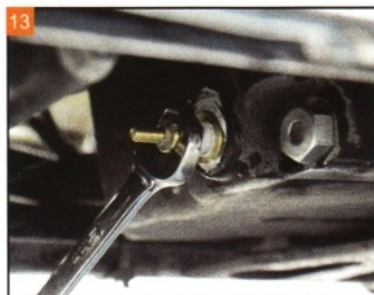
10 Apply thread sealant to the temp. sensor adaptor.



11 Install the adaptor into the oil pan accessory port.



12 Install the temperature sensor into the adaptor.



13 Tighten the temperature sensor.



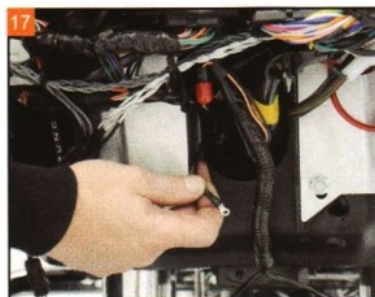
14 Install the sensor wiring and mounting hardware.



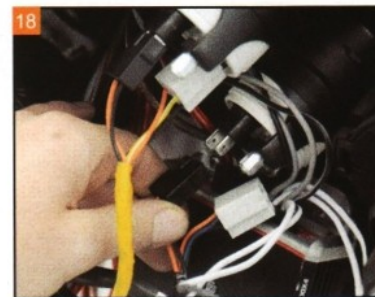
15 Route the sensor wiring to the battery box.



16 Continue routing the sensor wiring under the tank and up to the fairing.



17 Pull the wiring through the inner fairing and up to the gauge location.

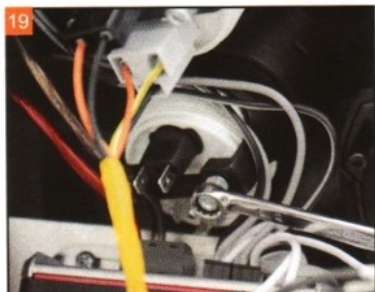


18 Unplug the air temperature gauge wiring.

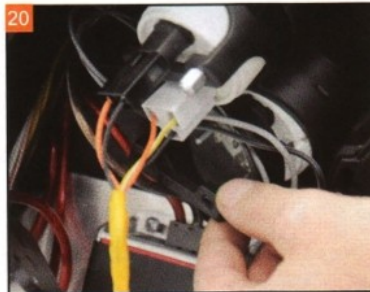


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## V-TEMP OIL TEMP GAUGE



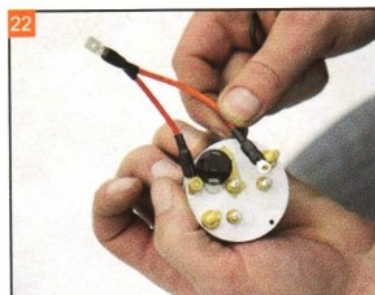
Loosen the gauge mounting hardware.



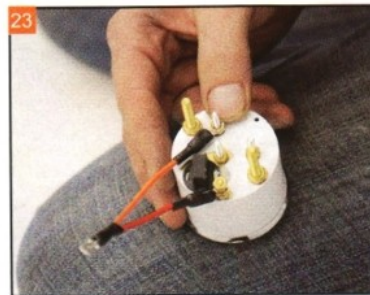
Remove the retaining cradle from the gauge.



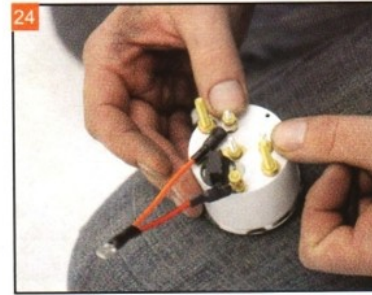
Remove the air temperature gauge.



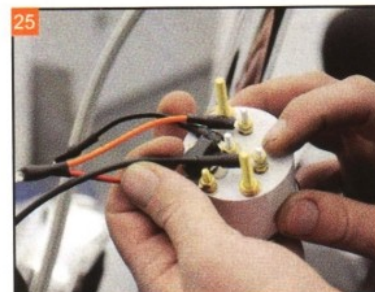
Install the power harness onto the gauge.



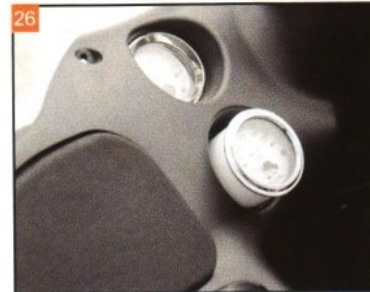
Install the lock washer. We ran our wiring towards the top to clear the amp wiring.



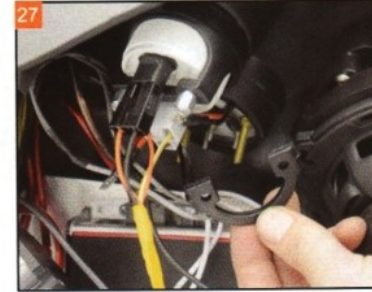
Install and tighten the wiring mounting hardware.



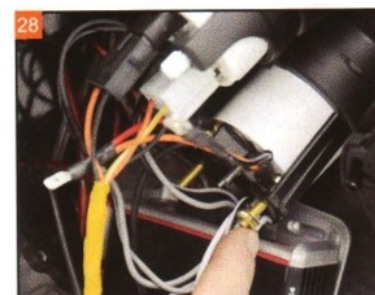
Install the sensor wiring.



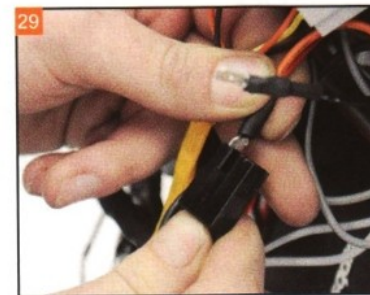
Install the oil temperature gauge.



Install the retaining cradle onto the gauge.



Install the lock washer and nut onto the gauge.



Plug the wiring into the stock gauge light harness.



Install the outer fairing.



# PARTS4POWERTOYS

## V-TEMP OIL TEMP GAUGE



31 Install the turn signals through the fairing.



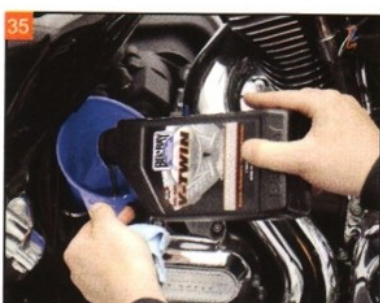
32 Install and tighten the turn signal mounting hardware.



33 Install the fairing mounting bolts.



34 Reinstall the seat and mounting hardware.



35 Fill the oil tank with motor oil.



36 Install the dipstick.



The oil temperature gauge is installed and displays vital information.