

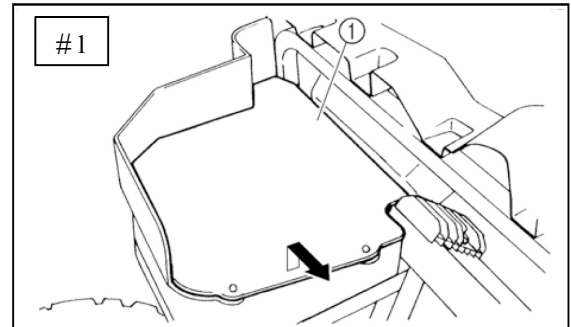


Please read and understand these instructions completely before installation to avoid injury to your self or damage to the vehicle or accessory.

Dealer: These instructions contain important information for future reference, please give to customer.

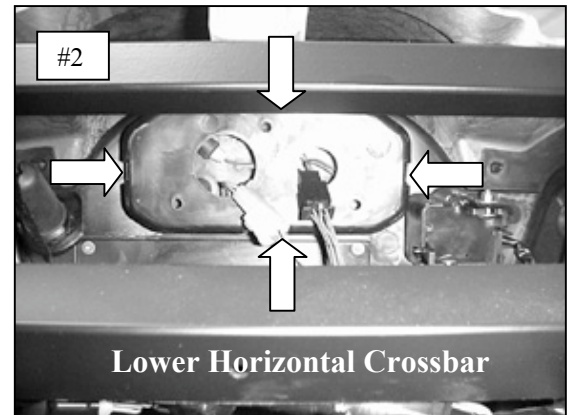
1. Parts List:

Item	Part Number	Part Name	Description	Qty
1	5UG-83500-00	Meter	Digital Type	1
2	5KM-82560-00	Thermo Switch	Temperature Sending Unit	1
3	95707-05500	Nut	Flange Type	3



2. Preparation:

- Open the hood. Remove battery compartment cover (see photo #1). Disconnect the negative (ground) battery lead.
- Locate the back side of the Indicator Light Panel. Unplug the two wire connectors (qty. 2) from the rear of the Indicator Lights Panel (see photo #2).
- Using electrical tape, seal the exposed ends of the wire connectors to prevent moisture from entering and corroding the leads.
Secure the Indicator Light Panel wiring to the lower horizontal crossbar with electrical tape or a zip tie.
- Remove Indicator Panel Assembly from dash by applying force to the tabs in the direction of the arrows (see photo #3).
- Remove seats and center engine cover/console.



3. Installation (Digital Meter):

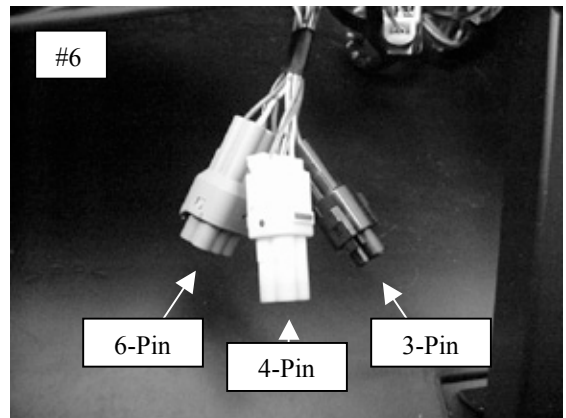
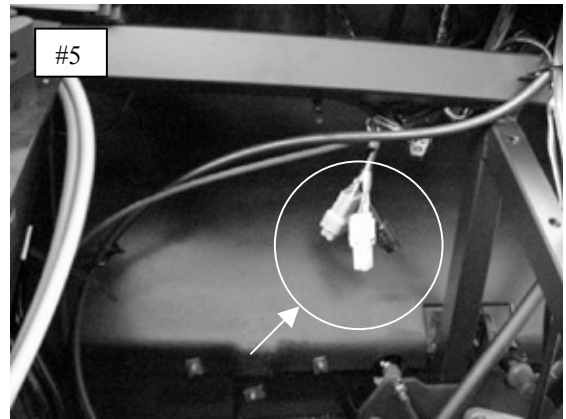
- Place accessory Digital Meter (Item #1) into the dash (see Photo #4). Ensure the Meter wiring and three connectors (3-pin, 4-pin, & 6-pin) are inserted through one of the center panel dash openings, and the installation bolts are placed into the three center panel mounting bolt holes.
- Secure the Digital Meter to the dash using the Flange Nuts (Item #3). **Torque: 3.0~4.5Nm (2.2~3.3 lb□ft).**
- Locate the Digital Meter wiring connectors on the vehicle wire harness (see photos #5 & #6). Note: The Vehicle is pre-wired for the accessory Digital Meter.



- d) Remove the Digital Meter connector plugs from the three connectors, and discard.
- e) Connect all three of the vehicle harness connectors to the matching Digital Meter connectors. Press together securely.

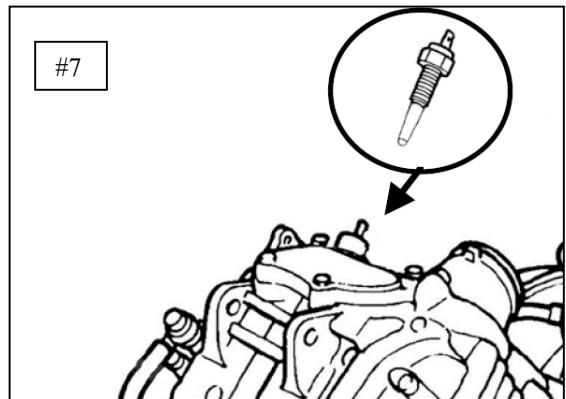
4. Installation (Thermo Switch):

- a) Locate the W/L lead (white w/ blue trace), which identifies the Thermo Switch 1 on the engine cylinder head. Disconnect lead at switch.
- b) Remove the Thermo Switch 1 from the cylinder head (see photo #7).
- c) Locate the new Thermo Switch (Item #2) in this kit. Apply YamaBond 4 (Yamaha part number: ACC-YAMAB-ON-D4) or Teflon tape to Thermo Switch threads and install. **Torque: 8 Nm (5.9 lb-ft).** **CAUTION...Handle the Thermo Switch with extreme care. Never subject it to a strong shock, or allow it to be dropped. Should it be dropped, it must be replaced.**
- d) Reconnect the Thermal Switch 1 lead.



5. Installation (Final Steps):

- a) Locate the two blue relays in the battery box and discard (see photo #8).
- b) Reconnect the negative (ground) battery cable.
- c) Reinstall battery compartment cover.
- d) Close hood and secure at sides.
- e) Start engine and check for coolant fluid leaks. Turn engine off.
- f) If no leaks are detected, reinstall center engine cover/console and seats.



6. Operation:

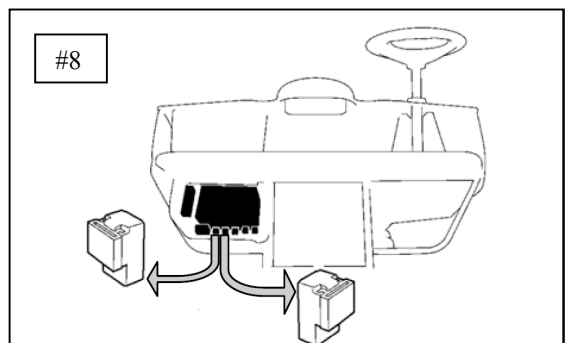
Refer the pages #3 & 4 of these instructions for details. Check and confirm all seven drive indicators and speedometer operation. Set clock.

7. Maintenance:

Periodically check fasteners for tightness.

8. Care and Cleaning:

Clean using a soft cloth with soap and water.
CAUTION...Do not use any abrasive materials or chemicals on the meter.



9. Customer Service:

For further information, see your Yamaha dealer.

INDICATOR LIGHTS

DIFF. LOCK

This indicator light (1) illuminates when the differential gear lock switch is set to the "LOCK" position.

Note: The "Diff. Lock" light will flash when the system is in the stand-by mode.

L

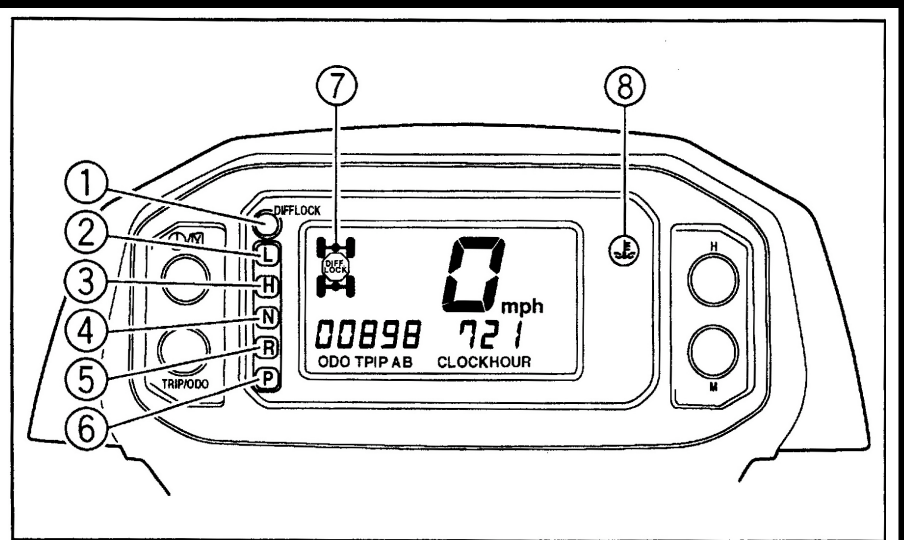
The **Low-Range Indicator Light** (2) comes on when the drive select lever is in the "L" position.

H

The **High-Range Indicator Light** (3) comes on when the drive select lever is in the "H" position.

N

The **Neutral Indicator Light** (4) comes on when the transmission is in Neutral.



1. Differential Gear Lock Indicator Light "DIFF. LOCK"
2. Low-Range Indicator Light "L"
3. High-Range Indicator Light "H"
4. Neutral Indicator Light "N"
5. Reverse Indicator Light "R"
6. Parking Brake Light "P"
7. 4WD & Differential Gear Lock Indicator "4WD" "DIFF. LOCK"
8. Coolant Temperature Warning Light "E"

R

The **Reverse Indicator Light** (5) comes on when the transmission is in Reverse. **NOTE...If the reverse indicator light flashes, or the speedometer does not show the speed while riding, have a Yamaha dealer check the speed sensor circuit.**

P

The **Parking Brake Indicator Light** (6) comes on when the Parking Brake is applied.

4WD / DIFF LOCK INDICATORS (7)

The 4WD indicator comes on when the 4WD switch is set to "4WD". **NOTE...The 4WD indicator may not come on until the vehicle starts moving.** The integrated DIFF LOCK indicator comes on when the differential gear lock switch is set to the "LOCK" position.

COOLANT TEMPERATURE INDICATOR LIGHT (8)

When the coolant temperature reaches a specified level, this light comes on to indicate the coolant temperature is too hot. If the light comes on during operation, stop the engine as soon as it is safe to do so, and allow the engine to cool down for about 10 minutes. Find and correct the cause of the overheating condition.

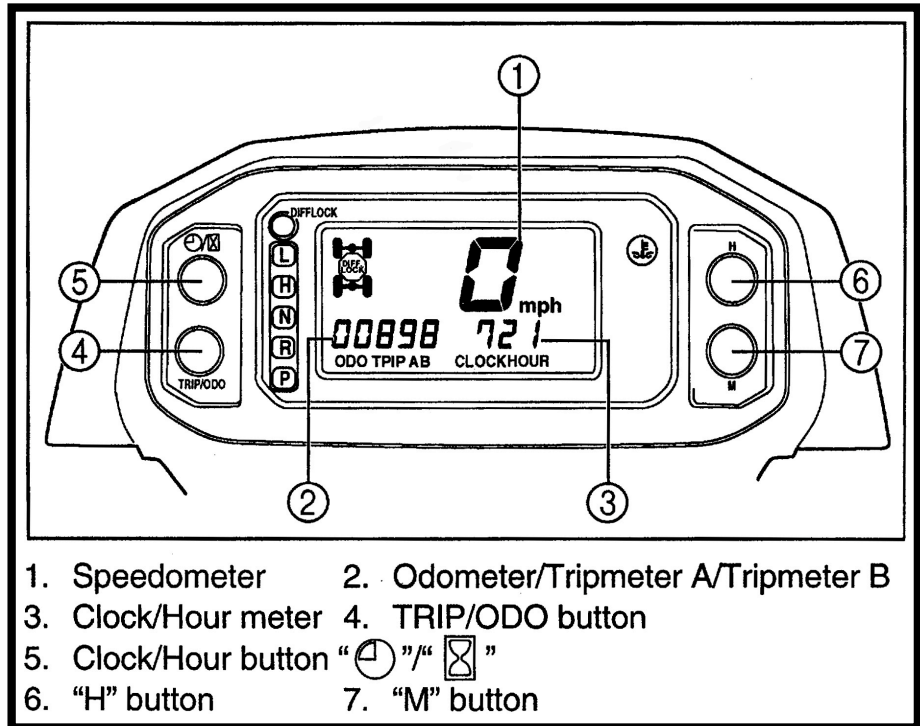
CAUTION...The engine may overheat if the vehicle is overloaded. If this happens, reduce load to specification. Restart after making sure that the light is out. Continuous use while the light is on may cause damage to the engine.

METER OPERATION

Meter Unit

The meter unit is equipped with the following:

- A speedometer (which shows the riding speed)
- An odometer (which shows the total distance traveled)
- Two trip meters (which show the distance traveled since they were last set to zero)
- A clock
- An hour meter (which shows the total time the key has been turned to "ON")



1. Speedometer
2. Odometer/Tripmeter A/Tripmeter B
3. Clock/Hour meter
4. TRIP/ODO button
5. Clock/Hour button "⌚"/"⌚"
6. "H" button
7. "M" button

Odometer/Trip Meter Modes

Pushing the "TRIP/ODO" button switches the display

between the Odometer Mode "ODO" and the Trip Meter Modes "A" and "B" in the following order:

ODO > TRIP A > TRIP B > ODO

To reset the Trip Meter, select it by pushing the "TRIP/ODO" button, and then push the "TRIP/ODO" button for at least three seconds. The Trip Meters can be used to estimate the distance that can be traveled with a full tank of fuel. This information will enable you to plan future fuel stops.

NOTE...Holding in the "TRIP/ODO" button, and then turning the key to "ON", switches the display between "mph" and "km/h".

Clock Mode

Pushing the Clock/Hour button for at least two seconds switches the display between the clock mode "CLOCK" and the Hour Meter Mode "HOUR" in the following order:

CLOCK > HOUR > CLOCK

To set the clock...

1. Push the Clock/Hour button until the clock starts flashing.
2. Set the hours by pushing the "H" button.
3. Set the minutes by pushing the "M" button.
4. Push the Clock/Hour button to set the clock.