

FOLLOWING ARE INSTRUCTIONS FOR INSTALLING A WIRING HARNESS BETWEEN OUTBOARD TACHOMETERS AND/OR POWER TRIM INDICATORS MANUFACTURED BY VEETHREE, INC (USA), AND MERCURY DELUXE SIDE MOUNT MERCONTROL OR ENGINE WIRING HARNESS WITH PANEL OR CONSOLE MOUNTED MERCONTROL.

Additional equipment needed to complete installation:

Tachometer (See Catalog)

Power Trim Indicator (See Catalog)

No. 16 stranded insulated wire; purple, black, dark blue.

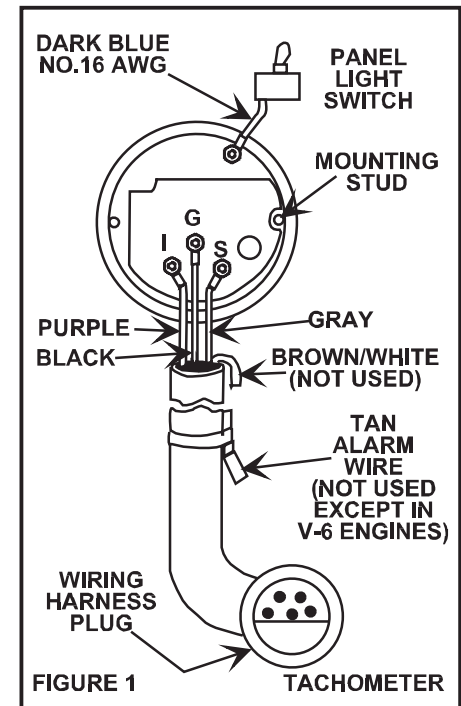
Insulated terminal lugs as required (See Figures 1, 2, 3).

CAUTION
 READ THESE INSTRUCTIONS THOROUGHLY BEFORE PROCEEDING. DO NOT DEVIATE FROM WIRING INSTRUCTIONS. INCORRECT WIRING COULD CAUSE ELECTRICAL SHORT AND POSSIBLE FIRE. ALWAYS DISCONNECT BATTERY BEFORE MAKING ANY ELECTRICAL CONNECTIONS.

Note: Various Standard-making Organizations have promulgated rules for wiring. Those applicable to your area should be followed.

INSTALLATION OF HARNESS TACHOMETER ONLY

1. Install Tachometer in instrument panel following instructions included with Tachometer Kit. DO NOT connect wiring as instructed in the Tachometer Kit.
2. Connect wiring to the Tachometer terminals using Washers and Nuts supplied with the Tachometer Kit.
3. Connect the black wire from the harness to the G (ground) terminal of the Tachometer (See Figure 1).
4. Connect the purple wire from the harness to the I (Ignition) terminal of the Tachometer.
5. Connect the gray wire from the harness to the S (Send) terminal of the Tachometer.



6. Using dark blue wire, run a lead from the L (Light) terminal of the Tachometer to panel light switch or to L terminal of another gauge.

7. DO NOT use brown/white or tan wire, tape back along conduit as shown. NOTE: For V-6 engine only, connect tan wire to Temperature Alarm Horn wire (which is also tan).

8. Connect the Harness Plug into the receptacle of the Mercontrol, or the mating connector of the panel or console mounted Mercontrol.

9. When dressed through the boat, wiring must be clamped or tied for support at intervals not exceeding 18 in. (457mm). DO NOT tie electrical leads to steering or control cables.

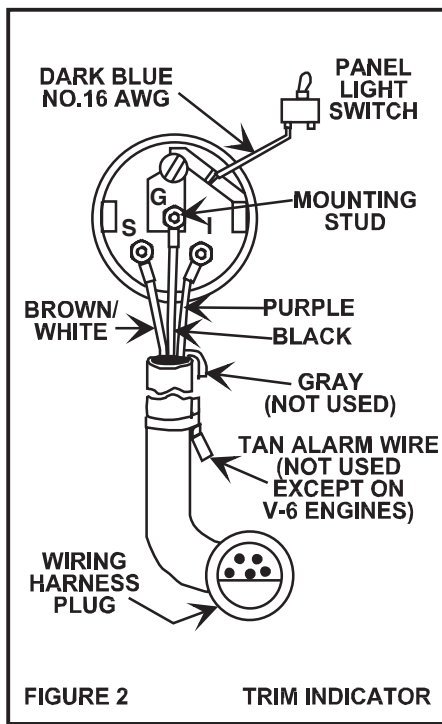


FIGURE 2 TRIM INDICATOR

CAUTION
BEFORE RECONNECTING BATTERY, RECHECK WIRING TO ENSURE ALL CONNECTIONS ARE PROPERLY MADE. INCORRECT CONNECTIONS OR ELECTRICAL SHORTS COULD CAUSE DAMAGE OR FIRE IN SYSTEM. ELEMENTS OF ELECTRICAL SYSTEM SHOULD HAVE PROPER FUSES INSTALLED.

When system wiring is complete, connect battery, start engine and check for proper operation.

INSTALLATION OF HARNESS POWER TRIM INDICATOR ONLY

1. Install Power Trim Indicator in instrument panel following instructions included with Power Trim Indicator Kit. DO NOT connect wiring as instructed in Power Trim Indicator Kit.
2. Connect wiring to the Gauge terminals using the Washers and Nuts supplied with the Power Trim Indicator Kit.

CAUTION
MAKE SURE THAT ELECTRICAL WIRING IS DRESSED AWAY FROM MOVING OR HOT ENGINE COMPONENTS.

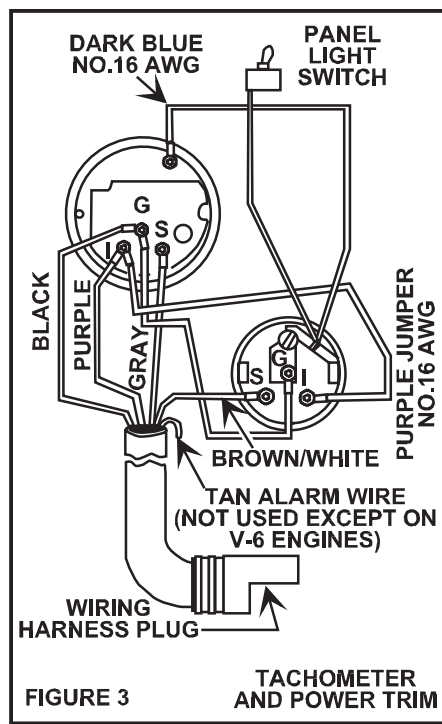


FIGURE 3 TACHOMETER AND POWER TRIM

3. Connect the black wire from the harness to the G (ground) terminal of the Gauge (See Figure 2).
4. Connect the purple wire from the harness to the I (Ignition) terminal of the Power Trim Indicator.
5. Connect the brown/white wire from the harness to S (Sender) terminal of the Power Trim Indicator.
6. Using dark blue wire, run a lead from the L (Light) terminal of the Tachometer to panel light switch or to L terminal of another gauge.
7. DO NOT use gray or tan wires, tape back along conduit as shown. NOTE: For V-6 engine only, connect tan wire to Temperature Alarm Horn wire (which is also tan).
8. Connect the Harness Plug into the receptacle of the Mercontrol, or the mating connector of the panel or console mounted Mercontrol.
9. When dressed through the boat, wiring must be clamped or tied for support at intervals not exceeding 18 in. (457mm). DO NOT tie electrical leads to steering or control cables.

CAUTION
BEFORE RECONNECTING BATTERY, RECHECK WIRING TO ENSURE ALL CONNECTIONS ARE PROPERLY MADE. INCORRECT CONNECTIONS OR ELECTRICAL SHORTS COULD CAUSE DAMAGE OR FIRE IN SYSTEM. ELEMENTS OF ELECTRICAL SYSTEM SHOULD HAVE PROPER FUSES INSTALLED.

10. When system wiring is complete, connect battery, start engine and check for proper operation.

INSTALLATION OF HARNESS TACHOMETER AND POWER TRIM INDICATOR TOGETHER

1. Install Tachometer and Power Trim Indicator in instrument panel following instructions included with each Kit. DO NOT connect wiring as instructed in Kits.

2. Connect wiring to the Gauge terminals using the Washers and Nuts supplied with the Kits.

CAUTION
MAKE SURE THAT ELECTRICAL WIRING IS DRESSED AWAY FROM MOVING OR HOT ENGINE COMPONENTS.

3. Connect the black wire from the harness and a black jumper wire to the G (ground) terminal of the Tachometer (See Figure 3).
4. Connect the purple wire from the harness and a purple jumper wire to the I (Ignition) terminal of the Tachometer.
5. Connect the gray wire from the harness to the S (Send) terminal of the Tachometer.
6. Connect the purple jumper wire from the Tachometer to the I (Ignition) terminal of the Power Trim Indicator.
7. Connect the brown/white wire from the harness to S (Sender) terminal of the Power Trim Indicator.
8. Using dark blue wire, run a lead from the L (Light) terminal of either the Tachometer or Power Trim Indicator to panel light switch or to L terminal of another gauge, and a dark blue jumper wire from the L terminal of the tachometer to the L terminal of the Power Trim Indicator.

9. DO NOT use tan wire, tape back along conduit as shown. NOTE: For V-6 engine only, connect tan wire to Temperature Alarm Horn wire (which is also tan).

10. Connect the black jumper wire from the Tachometer to the G (Ground) terminal of the Power Trim Indicator.

11. Connect the Harness Plug into the receptacle of the Mercontrol, or the mating connector of the panel or console mounted Mercontrol.

12. When dressed through the boat, wiring must be clamped or tied for support at intervals not exceeding 18 in. (457mm). DO NOT tie electrical leads to steering or control cables.

CAUTION
BEFORE RECONNECTING BATTERY, RECHECK WIRING TO ENSURE ALL CONNECTIONS ARE PROPERLY MADE. INCORRECT CONNECTIONS OR ELECTRICAL SHORTS COULD CAUSE DAMAGE OR FIRE IN SYSTEM. ELEMENTS OF ELECTRICAL SYSTEM SHOULD HAVE PROPER FUSES INSTALLED.

13. When system wiring is complete, connect battery, start engine and check for proper operation.

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