

* SEAWARD PRODUCTS *
PANEL DEPARTMENT

HARNESS UP-GRADE PACKAGES
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* WHITTIER, CA. 90601 *
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In the latter part of 1992, CATALINA YACHTS changed the wiring harness that connects the engine to the control panel by replacing the 8-WAY MOLDED RUBBER CONNECTORS with 12-POST EURO TERMSTRIPS, and modified the charging circuit from the alternator to the battery. The improved performance derived from these changes would also be of benefit to the owners of boats that were made prior to the 1993 MODEL YEAR.

Boats manufactured before mid 1988 have an AMMETER at the engine panel which must be replaced with a VOLTMETER in order for this wiring change to work. Therefore, the kit that you will need to buy to make the change will be DEPENDENT ON THE YEAR OF YOUR BOAT. This change will result in both improved charging capability and eliminate potential problems with the 8-WAY MOLDED RUBBER CONNECTORS.

***** ADDITIONAL INFORMATION FOR C-34 AND C-36 OWNERS *****

Some owners of CATALINA 34's and 36's have reported to us that the ORIGINAL Extension harness in their specific boats don't have any EXCESS WIRE LENGTH, and once the plugs have been CUT OFF, THE REMAINING WIRES WILL NOT REACH TO FIT INTO THE TERMSTRIPS. In response to this problem, we are offering an ADDITIONAL ITEM, a 9-wire harness with PRE-TINNED ENDS that is 16 feet long (1 FOOT LONGER THAN THE ORIGINAL 15 FOOT HARNESS.) that you install in place of the present harness.

>>>>> HOW TO ORDER AN UPGRADE PACKAGE FOR YOUR BOAT <<<<<<

- 1 - Determine which CONNECTOR UPGRADE KIT you need by looking on the ENGINE CONTROL PANEL IN THE COCKPIT for EITHER an AMMETER, (Requires KIT "A"), or a VOLTMETER, (Requires KIT "B").
- 2 - Determine whether you need a REPLACEMENT HARNESS by removing the ENGINE CONTROL PANEL from it's mounting location in the cockpit. If the panel comes out far enough for you to reach the CONNECTOR PLUGS (about 18") so that you can make your MODIFICATIONS, you DO NOT NEED TO PURCHASE THE REPLACEMENT HARNESS. While the panel is out, inspect the IGNITION SWITCH and PUSH BUTTONS for damage. If the connector tabs are loose, or NOT SOLID ON THE BODY of the unit, you should replace the item now, BEFORE IT QUILTS ON YOU.
- 3 - WRITE, CALL OR FAX IN YOUR ORDER. BE SURE TO INCLUDE YOUR CREDIT CARD INFO AND YOUR DAY-TIME PHONE NUMBER.

HARNESS CONNECTOR UPGRADE KITS

UG1980 KIT "A" FOR PRE - 1988 CATALINA'S (PANEL HAS AMMETER)	\$50.00
UG1988 KIT "B" FOR 1988-1992 CATALINA'S (PANEL HAS VOLTMETER)	\$20.00
H816 REPLACEMENT 9-WIRE, 16 FOOT EXTENSION HARNESS	\$88.00