



INSTRUCTIONS
Remote Control
Option RC2



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- 1) Remote control module with ribbon cable and remote (6 conductor) cable attached.
- 2) Mounting plate.
- 3) Two #6 Stainless Steel phillips screws.

INSTALLATION

The RC2 is installation consists of attaching the module to the side of the inverter, leading the remote cable to the desired location, cutting a hole large enough for the on/off switch assembly to pass thru, connecting the mounting to the switch assemble and installing the mounting plate.

Tools - Installation requires a phillips screw driver and a wrench to remove the positive battery cable.

- 1) Remove the positive battery cable from the back of the inverter and protect it from shorting.
- 2) Remove the Com Port label from the inverter.
- 3) Using figure #1 to orient the module, connect the ribbon connector to the Com Port. Make sure that the pins align correctly. Miss-aligned pins can cause the inverter to fail.
- 4) Select a pair of vent holes that allow the RC2 module to mount as in figure #1.
- 5) Fasten the RC2 module to the inverter. Use the #6 phillips head screws supplied.
- 6) Re-connect the battery cable. Test to see that the RC2 preforms per the operation instructions.
- 7) Lead the switch assembly to the mounting location.

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- 8) Drill a 1/2" to 1" hole in the panel receiving the RC2.
- 9) Route the connector and wire leads from the switch assembly through the mounting plate from the front side.
- 10) Snap the switch assembly into the mounting plate.
- 11) Instal the mounting plate in the panel using the screws provided.

OPERATION

The RC2 controls the on/off function. The LED indicator provides information regarding the status of the inverter.

LED Off - Inverter off (pus RC2 button to turn unit on.

LED Flashing - This indicates that the inverter is on and in the search mode (searching for a 117 VAC load).

LED On Constant - This indicates that the inverter's output is 117 VAC (either a 117 VAC load has been detected or the inverter's search mode has been defeated).

LED Out While Inverter is Running - This indicates that the inverter is temporarily shut down due to high temperature (too large a load for too long a time). This may also occur during charging (if the inverter has the optional internal battery charger).

Figure #1

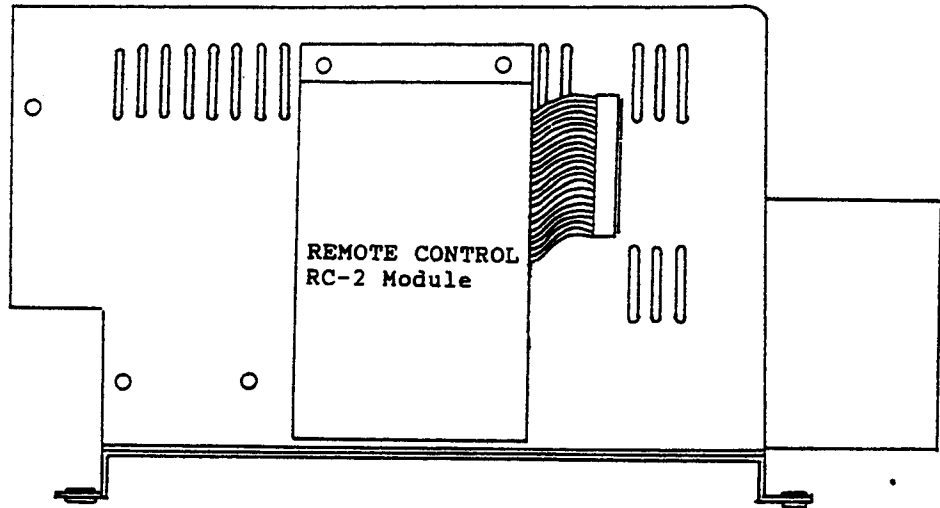
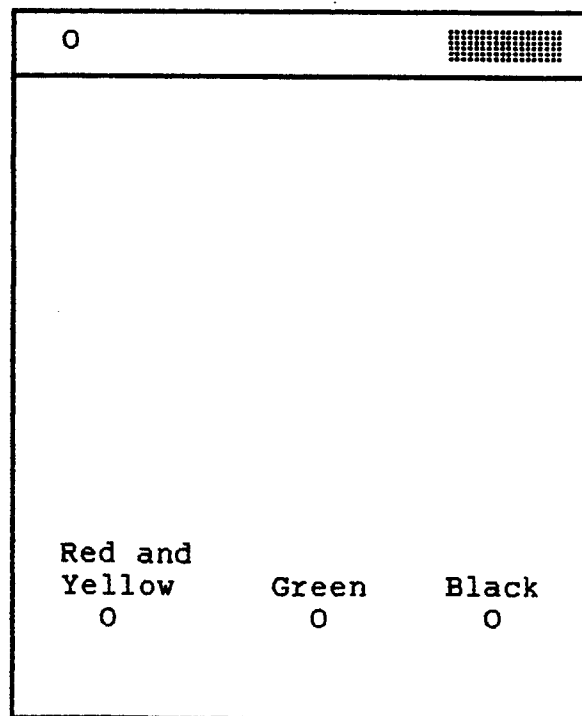


Figure #2

Remote cable locations





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