

#### **Consumer Response Group**

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## TECHNICAL SERVICE BULLETIN 10032

MODEL(S): All Nightwatch CB models

**DESCRIPTION:** Replacing the Nightwatch power supply module.

ACTION: The Nightwatch power supply module is contained in a metal box along the side of the radio. Cobra stocks only one version of the power supply module. The part number is 306-001. This module can be used on all Nightwatch models as follows:

29 NW LTD: Direct replacement. Just transfer the wires over to the new module.

29 NW ST: Direct replacement. Just transfer the wires over to the new module.

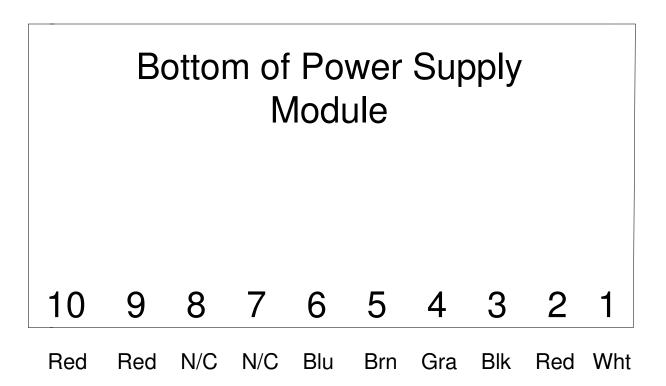
29 WX NW ST: Direct replacement. Just transfer the wires over to the new module.

All other models: refer to the following pages for wiring information.

ADJUSTMENTS: None.

NOTES: None.

### Wiring p/n 306-001 to the 25NWLTD

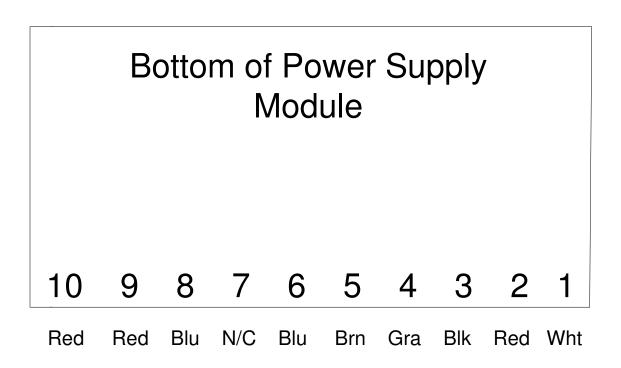


The coax cable goes to positions 1 & 2.

The red wires at positions 9 & 10 should be transferred directly over from the old power supply module. (Keep them in the same positions)

The violet wire should connect to ground through a 2.4K resistor. Connect the resistor to any convenient power supply ground (not chassis ground).

# Wiring p/n 306-001 to the 25NWST and the 25WXNWST



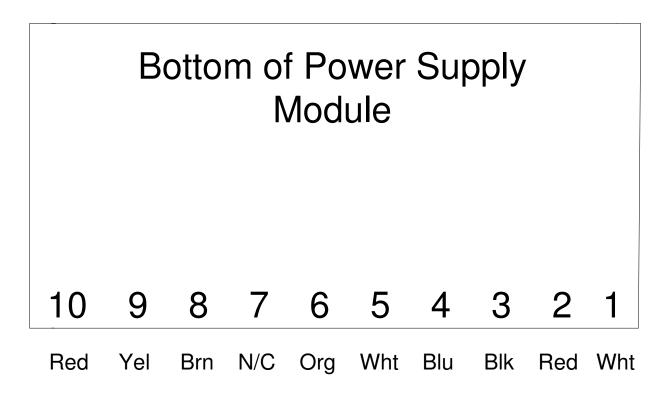
The coax cable goes to positions 1 & 2.

The red wires at positions 9 & 10 should be transferred directly over from the old power supply module. (Keep them in the same positions)

The blue wire from position 6 of the old module should be transferred to position 6 of the new module. The other blue wire goes to position 8.

The violet wire should connect to ground through a 2.4K resistor. Connect the resistor to any convenient power supply ground (not chassis ground).

#### Wiring p/n 306-001 to the 148NWST



The coax cable goes to positions 1 & 2.

The green wire should connect to ground through a 2.4K resistor. Connect the resistor to any convenient power supply ground (not chassis ground).