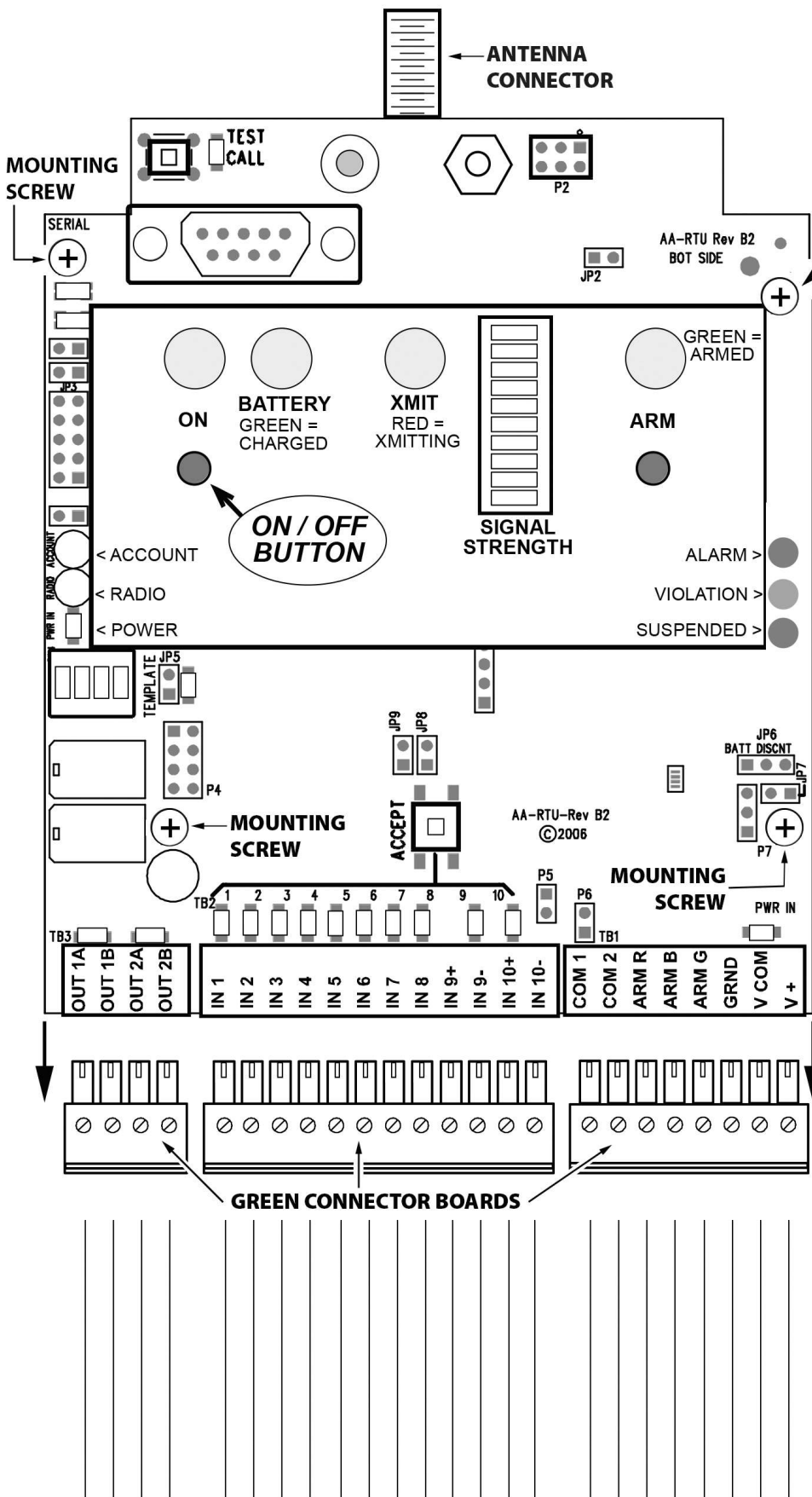


ALARMAGENT®

Wiring Template for Circuit Board Exchange

SINCE 1948
RACO
REMOTE ALARMS AND CONTROLS



DON'T FORGET:

Turn off RTU by pressing the ON / OFF button.
Wait six (6) minutes to allow complete shutdown.
Move jumper to disconnect battery.
Document your wiring (use the back of this sheet).
Remove terminal strip connectors.
RTU is now ready for servicing.

MOUNTING SCREWS (4)

*** IMPORTANT ***

DOCUMENT YOUR WIRING!!!

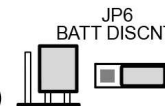
Use the back side of this sheet to write
down your connections.

REMOVE TERMINAL CONNECTORS AND SAVE!!!

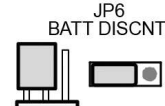
You will need these to connect to the new unit.

CHANGE JUMPER BEFORE SERVICING

BACKUP BATTERY
DISCONNECT
(for servicing / shipping)



BACKUP BATTERY
CONNECT
(operational)



NOTE: If the green connectors need replacement, use
the wiring template to note the wiring diagram.

Tool Requirements

Cross tip screwdriver
Adjustable wrench

Removing Old Circuit Board

1. Unscrew the antenna from the circuit board.
2. Unscrew four (4) mounting screws from the circuit board.
3. Unplug three (3) green connector blocks.
4. Disconnect the battery terminals.

Installing New Circuit Board

1. Connect the battery terminals.
2. Mount the board with the four (4) mounting screws.
3. Connect the antenna to the circuit board.
4. Plug in the three (3) green connector blocks.
5. Put the battery disconnect jumper to operation position.

To Replace the Antenna

1. Unscrew the hex nut with an adjustable wrench.
2. Remove the antenna.

Diagram of a 16-channel signal conditioner module. The module is divided into two rows of 8 channels each. Each channel has an input terminal, a signal input terminal, and an output terminal. The top row is labeled OUT 1A, OUT 1B, OUT 2A, OUT 2B. The bottom row is labeled OUT 1A, OUT 1B, OUT 2A, OUT 2B. The input terminals are labeled IN 1 through IN 10- and IN 10+. The signal input terminals are labeled COM 1, COM 2, ARM R, ARM B, ARM G, GRND, V COM, and V +.

Write the wire marker number here. 

Use this sheet and the supplied wire markers to document your connections.

REMOVE ALL WIRES AND TERMINAL CONNECTORS

****SAVE THE CONNECTORS****

You will need these to connect to the new unit.