OPTOELECTRONICS

INNOVATIVE PRODUCTS FOR A MODERN PLANET

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Instruction Manual for RT-8000   (SCOUT Reaction Tune with AR8000)
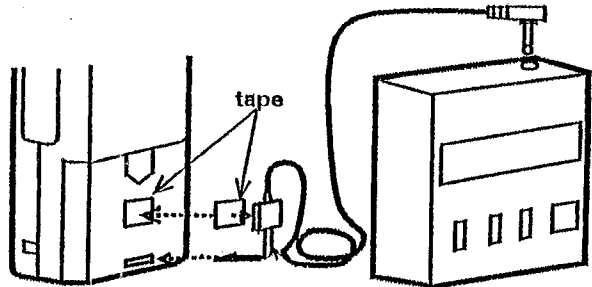
1. General

The **RT-8000** is an adapter cable for the **AOR**[TM] **AR8000** scanner. Once the **RT-8000** is installed, the **AR8000** can easily be connected to the **OPTOELECTRONICS SCOUT**. Any frequency captured by the **SCOUT** will instantly tune the **AR8000** receiver. Refer to operating instructions included with the **SCOUT** for actual operation of the **SCOUT**.

2. Installation

Replace battery compartment cover with the new cover. Attach **Velcro**[TM] tape both on the battery cover and flexible data cable. Be sure to attach the **Velcro** to the side where cable is blue.

Carefully bend the cable and insert the flexible data cable to the **AR8000** through the bottom thread of the battery cover. Fasten the **Velcro** to secure the cable.

3. Operation   (SCOUT & AR8000)

No special controls are needed for the operation of the **AR8000** with the **SCOUT**. Once the **SCOUT** captures a signal, it transmits the instruction to the receiver so that the signal can be heard from the **SCOUT**. The **AR8000** remains in **REMOTE** mode until **[LOCAL]** key is pressed to resume the normal mode.

Be sure to check that the **SCOUT** displays **Ar8000** followed by the **SCOUT** power on message. If no **Ar8000** power on message is displayed, refer to the **SCOUT** operating manual to switch settings. Make sure that the **FILTER** switch is in **ON** position in the **SCOUT** front panel.

4. Operation   (AR8000)

The **AR8000** will maintain normal operation(Scan, Search etc.) until the **SCOUT** captures a signal. Once signal is captured, the **AR8000** turns into the **REMOTE** mode, and all local controls are disabled. To resume the normal operation, hit **[LOCAL]** key of the **AR8000**.