



**FRONT PANEL FUNCTIONS**

- IN / OUT ..... This switch turns the power amplifier ON and OFF.
- LED (Ready) ..... This LED indicates that the amp is ready to use.
- LED (RF On)..... This LED will light during transmitting periods.
- LED (Overtemp)..... This indicates that the D-26-N has been overheated.

**REAR PANEL FUNCTIONS**

- RADIO ..... This connects to the transmitter or transceiver.
- ANT..... This connects to the antenna.
- RCA Jack ..... This is for Remote Keying. Connection to a +12-Volt source will hand-key the XMT Relay.
- SSB Delay ..... Adjust through hole in rear panel next to RADIO CONNECTOR for desired Relay-Delay time.

**PRECAUTIONS**

- HEAT SINK TEMPERATURE..... The D-26-N must be mounted where air can circulate over the heat sink. It has a built-in thermostat that will turn it "OFF" at 170 degrees F.
- INPUT POWER ..... Input power should not exceed 4 Watts. Higher power than this may cause failure of the input transistor. This will VOID ANY WARRANTY.

**INTERNAL ADJUSTMENTS**

- SSB DELAY ..... This allows the relay to be adjusted for a delay time of approximately one and a half seconds. Access to this adjustment is through the hole in the rear panel. Use a small screwdriver to adjust the control.
- RF ADJUSTMENTS ..... There are no internal adjustments dealing with the RF amplifier board. Tuning of the RF amplifier is preset at the factory by our technicians.
- SSB OPERATION ..... The D-26-N can be overdriven, causing the SSB signal to distort. When using the D-26-N on SSB, the drive level or the mic-gain from the exciter should be adjusted for best "on the air" performance.

### **IN CASE OF DIFFICULTY**

1. Check for loose antenna or B+ connections.
2. Check SWR of antenna.
3. Look for bad or lossy coax.

### **TECHNICAL ASSISTANCE**

If you have any problem with this unit first check the appropriate section of this manual. If the manual does not reference your problem or your problem is not solved by reading the manual you may call MIRAGE at 601-323-8287. You will be best helped if you have your unit, manual and all information on your station handy so you can answer any questions the technicians may ask.

You can also send questions by mail to MIRAGE, 921 HWY 25 South, Starkville, MS 39759 or by Fax to 601-323-6551. Send a complete description of your problem, an explanation of exactly how you are using your unit, and a complete description of your station.