

VX-400 OPERATING MANUAL

BEFORE YOU BEGIN

Battery Installation and Removal

Refer to the illustration below showing the rear panel of the VX-400 and its battery pack.

- o To install the battery, align the mounting slots on the upper side of the battery nest of the rear panel with the corresponding lugs of the battery, then insert the battery into the battery nest, then close the latch until it locks in place with a "Click."
- o To remove the battery, turn the radio off and remove any protective cases. Open the latch on the bottom of the radio, then slide the battery downward and out from the radio.

Caution: Do not attempt to open any of the rechargeable Ni-Cd packs, as they could explode if accidentally short-circuited.

Low Battery Indication

- o As the battery discharges during use, the voltage gradually becomes lower. When the battery voltage reaches 6.0 volts, substitute a freshly charged battery and recharge depleted pack. The TX/BUSY indicator on the top of the radio will blink *red* when the battery voltage is low.
- o Avoid recharging Ni-Cd batteries often with little use between charges, as this can degrade the charge capacity. We recommend that you carry as extra, fully-charged pack with you so the operational battery may be used until depletion (this "deep cycling" technique promotes better long-term battery capacity).

OPERATION

Preliminary Steps

- o Install a charged battery pack onto the transceiver, as described previously.
- o Screw the supplied antenna onto the Antenna jack. Never attempt to operate this transceiver without an antenna connected.
- o If you have a Speaker/Microphone, we recommend that it not be connected until you are familiar with the basic operation of the VX-400.

Operation Quick Start

- o To turn the radio on, press and hold the orange **PWR** button for 2 second.
- o *Pull and turn* the top panel's **CH** selector knob to choose the desired operating channel.
- o Rotate the top panel's **VOL** knob to set the volume level. If no signal is present, press the **MONITOR** button (the middle button on the left side); background noise will now be heard, and you may use this to set the **VOL** knob for the desired audio level. Press the **MONITOR** button again to quite the noise and resume normal (quiet) monitoring.
- o To transmit, press and hold the **PTT** switch. Speak into the microphone area of the front panel grille (lower right-hand corner) in a normal voice level. To return to the Receive mode, release the **PTT** switch.
- o If a Speaker/Microphone is available, remove the rubber cap and its screw from the right side of the transceiver, then plugged . Hold the speaker grille up next to your ear while receiving. To transmit, press the **PTT** switch on the Speaker/Microphone, just as you would on the main transceiver's body. Note that save the for use without the Speaker/Microphone.
- o Press the top panel's **ACC** button to activate one of the "Pre-Programmed Functions" which may have been enabled at the time of programming by the dealer. See the next section for details regarding the available features.