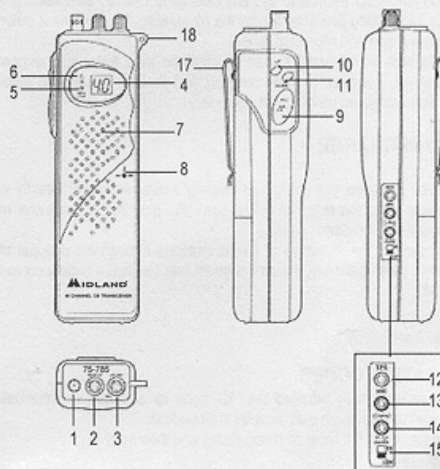


CARE OF OPTIONAL RECHARGEABLE NI-CD BATTERIES

The following is meant as general information regarding Ni-Cd batteries.

- Always allow the battery to fully charge before using.
- Allow the batteries to fully discharge before recharging. Full discharge will be indicated by the "BATT/LOW" indicator.
- The above will prevent the batteries from developing "memory" which effectively reduces their capacity.
- It is better to store Ni-Cd batteries that are discharged rather than charged.
- Never use batteries which differ from the ones recommended. Do not mix old and new batteries or batteries of different capacities.
- If you experience problems when using the transceiver, check the following :
 - A. Batteries must be in good condition;
 - B. The volume level and the squelch control setting;
 - C. The channel selector for an active channel;
 - D. The antenna must be properly inserted.

CONTROLS AND INDICATORS



MIDLAND 75-785 40 CH AM HANDHELD CB TRANSCEIVER

75-785 represents the state-of-the-art in high-tech engineering. Designed for 40 channels Citizen Band Mobile operate, this transceiver is big in performance. The unit, useable both in professional purposes and private situations such as leisure activities, is a quality piece of electronic equipment, skilfully constructed from the finest components. The circuitry is all a solid-state, mounted on rugged printed circuit boards. It is designed for many years of reliable, trouble-free performance. Your mobile CB has a built 40 channel Phase-Locked Loop synthesizer circuit. The PLL circuit achieves a new technique for generating all the required frequencies with fewer crystals. The result is much tighter frequency control and superior reliability.

Main features:

- Condensor microphone.
- Ceramic filter: delivers greater selectivity and reduces adjacent channel interference.
- AGC (automatic gain control) for a constant sound level.
- Automatic modulation control for a constant audio transmit modulation level.
- Low distortion IC audio circuit.
- Automatic noise limiter to reduce pulse noise.
- "HI-LO" switch: reduces the output power.
- Antenna with BNC connector.
- Jack for external power source and battery charger.

ADVICES :

- While 75-785 has been designed for many years of reliable, trouble-free performance, it is a precision piece of electronic equipment that should not be exposed to water or to extreme temperatures.
- Do not leave batteries installed over a long period of time, as leakage may occur and this can destroy the radio.
- Never use different batteries from the ones suggested.
- Clean the unit with a damp cloth only; do not use harsh chemicals.

1. **Antenna connector:** with BNC connector type. To obtain better results, use either a telescopic or an external antenna.
2. **Squelch knob:** for the maximum receiver sensitivity, the control must be regulated exactly where the receiver background noise disappears.
3. **On/Off Volume control.** In "OFF" position your transceiver is off. Turn this control clockwise to switch on the unit. Turn the knob clockwise a little more to set the audio level, until you get a comfortable reception.
4. **Display:** Indicates the selected channel (from 1 to 40). The display turns off when the squelch is operative.
5. **"BATT LOW" LED:** This indicator lights when the batteries are low. Replace the alkaline or recharge the AA Ni-Cd batteries.
6. **"TX" LED:** The indicator lights when the unit is transmitting.
7. **Speaker**
8. **Microphone:** during transmission, keep your mouth 4 cm far from the unit, and speak with a normal tone of voice to the microphone.
9. **Push to talk button ("PTT"):** By pressing it, the transmitter is activated. When released, you activate the receiver.
10. **"Channel UP" button:** To skip to the next channel. Keeping this button pressed, the "autorepeat" function is obtained.
11. **"Channel DOWN" button:** To skip to the previous channel. Keeping this button pressed, the "autorepeat" function is obtained.
12. **"SPK" jack:** external loudspeaker jack (the internal loudspeaker is excluded).
13. **"PTT/MIC" jack:** PTT jack / external microphone.
14. **13.8 Vdc CHARGE:** Power supply/charge jack. You can charge the unit from external sources (car battery, etc.) and to recharge the Ni-Cd batteries.
15. **"HI/LOW" interrupter:** It selects the output power level during transmission.
16. **Battery compartment:** Insert 9 AA type alkaline or Ni-Cd batteries. (Note: alkaline batteries are not rechargeable).
17. **Belt clip**
18. **Hole for wrist belt**

