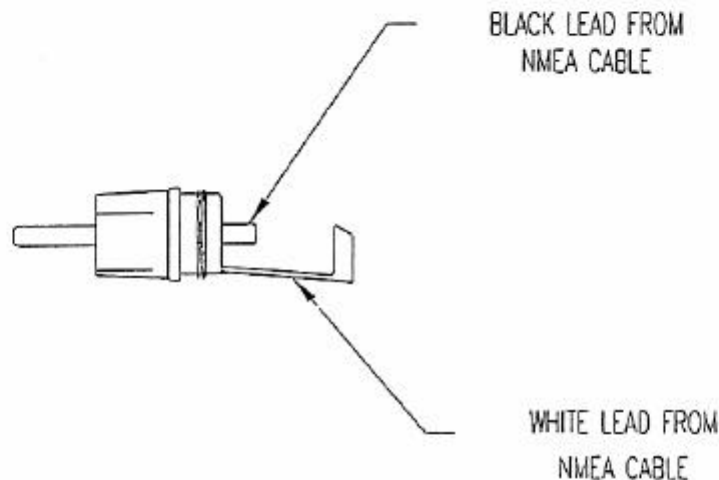




NMEA RCA CONNECTOR DIAGRAM

Use the connection diagram if the NMEA cable supplied with the Mayday radio is not long enough to reach the Loran-C or GPS unit.



1. Connect the BLACK lead of the NMEA cable from the radio to the center pin of the RCA connector.
2. Connect the WHITE lead of the NMEA cable from the radio to the outside pin of the RCA connector.

NMEA "Direct" wiring to Loran-C or GPS

Use this connection diagram for wiring directly to the Loran-C or GPS unit.

1. Connect the black lead from the Mayday radio to the Data + of the unit.
2. Connect the white lead from the Mayday radio to the Data - or Ground of the unit.

Shakespeare

SINCE 1897

MAYDAY MIKE™ OPERATIONAL PROCEDURES

WARNING

YOU MUST TURN THE RADIO ON BEFORE YOU TRANSMIT THE MAYDAY MESSAGE (TURN THE RADIO AND LORAN/GPS ON WHEN YOU BOARD THE BOAT).

THE MAYDAY MIKE RESCUE SYSTEM WILL NOT WORK UNTIL YOU PROGRAM AND ENTER YOUR VESSEL NUMBER.

TO STOP TRANSMISSION OF THE MAYDAY MESSAGE, PRESS THE "PUSH-TO-TALK" (PTT) BUTTON.

IF YOU SEND A MAYDAY BY MISTAKE, IMMEDIATELY CALL THE COAST GUARD ON CHANNEL 16 TO AVOID SUBSTANTIAL PENALTIES.

YOUR RADIO MUST BE OPERATIONAL WITH POWER AND ANTENNA IN TACT. CHECK YOUR RADIO BEFORE USING.

TO DEMONSTRATE OR TEST THE MAYDAY MIKE OPERATION, PRESS THE "TEST" BUTTON ON THE BACK OF THE MIKE. NOT THE "MAYDAY" BUTTON.

NORMAL RADIO OPERATION

Turn the Shakespeare Radio ON. Use the following keys on the Mike.



- The Push- to-Talk Button on the top of the Mike activates the radio normal TX operation. Speak into the hole in the Mike case marked "MIC".



- A single press increments a Channel up. Hold for fast scrolling.



- A single press decrements a Channel down. Hold for fast scrolling.

EMERGENCY RADIO OPERATION



- ONLY USE THIS BUTTON IN AN EMERGENCY SITUATION. Lift the hinged door protecting the MAYDAY Button. Push once. The Radio goes to Channel 16 and now is transmitting on High Power (25 Watts). The MAYDAY message is broadcast with your currently programmed Vessel Number and position (position is broadcast only when connected to an operating Loran or GPS). The MAYDAY message is vocalized twice followed by a thirty second wait. This total Mayday cycle is repeated until you manually stop it. Press the PTT button to stop transmitting the message.

HOW TO PROGRAM YOUR VESSEL NUMBERS

The technique you are about to use is called "Verbal Scroll" Programming. Think of or write down the State Registration Vessel Number you wish to program.

TEST

+

PROG

- Press and hold down both the "TEST" and "PROG" buttons located on the back of the Mayday Mike at the SAME time until the radio beeps (this takes about 4 seconds). Release both buttons. Any previously stored vessel number is now erased. This takes about one second.

TEST

- Push the "TEST" button. The radio says the letter "A". If "A" is the first letter in your Vessel Number, push the "PTT" key to accept. A confirmation "A" sound is vocalized and you are ready to program for the second letter in your State Registration Number.

TEST

- If "A" is not your first letter, press the "TEST" button repeatedly to scroll through the alphabet and the numbers zero to nine. Go slow when approaching your desired letter. When the desired letter is heard, push the "PTT" button to accept. The Letters and Numbers list repeats itself if you go too far. Repeat the above procedure for the second letter.

TEST

- The next four characters to be programmed are numbers. Notice that numbers start first from "zero". Program in your next four Vessel Numbers followed by two more letters. This is eight characters total. Remember, a confirmation is vocalized after every PTT action.

TEST

+

PROG

- When finished, hold down both the "TEST" and "PROG" keys again until the radio beeps. A final confirmation is vocalized and a final "acceptance" beep occurs. The Vessel Numbers are now permanently stored in your Memory (NO battery required).

TEST

- Now press "TEST" to hear your new Vessel Number in the Mayday message. To clear or change the Vessel Number, simply repeat the above procedure. If NO Vessel Number is programmed, the Mayday Mike is inhibited from operating and "NO VESSEL NUMBER" is vocalized. Please try again. You may store up to 10 characters for documented vessels or special uses.

HOW TO TEST YOUR MAYDAY MIKE

TEST

- Be sure your Loran or GPS Navigator is ON and properly Operational. Press the "TEST" button to hear your Vessel Numbers and current Latitude/Longitude (or Loran TD) position in the Mayday message. NO Transmission is broadcast at this time. This message you just heard would be broadcast on Channel 16 at a 25 Watt level, if you were in an Emergency situation and pressed the "MAYDAY" Button. Leaving the unit in TEST mode allows you to hear the position message repeated every 15 or 20 seconds.

PTT

- Press the PTT button to exit this Test Mode.