

TMAC70 Hand-Held Control Head Installation Instructions



Introduction

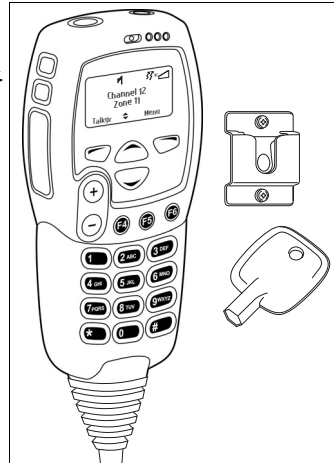
The TMAC70 is a hand-held control head for mobile radios that enables the user to operate the radio at a distance from the radio body.

The hand-held control head plugs into one of the RJ45 sockets on the following remote blanking control heads:

- TMAC31 (TM8260 radios),
- TMAC34-0T (TM8250/TM8255 radios), or
- TMAC34-1T (TM9100 radios).

A remote speaker is required when a hand-held control head is installed. Use the TMAA10-03 remote speaker for 25 W radios, or TMAA10-06 for >25 W radios.

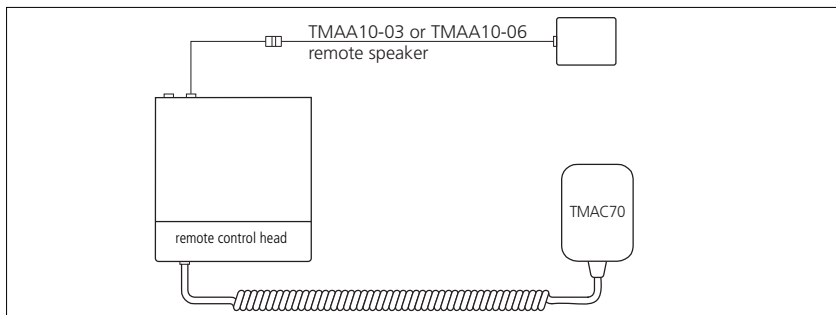
Note: The hand-held control head can only be used with the TMAC31 or TMAC34 remote blanking control heads. There are other radio body interfaces that look similar but these are not compatible.



Installation

Installation of the hand-held control head involves:

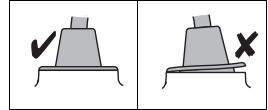
- Plugging the hand-held control head cord into either socket on the remote blanking control head.
- Installing the hand-held control-head mounting clip.



Installing the hand-held control head

Important: The hand-held control head grommet must be installed whenever the control head is plugged into the RJ45 socket. When installed, the grommet has two functions:

- to prevent damage to the control-head socket when there is movement of the control-head cord, and
 - to ensure that the control head is sealed against water, dust and other environmental hazards.
1. Make sure the radio is turned off, then plug the hand-held control head cord into either of the RJ45 sockets on the remote blanking control head.
 2. Slide the grommet along the hand-held control-head cord, and push two adjacent corners of the grommet into the socket cavity.
 3. Squeeze the grommet and push the remaining corners into position.
 4. Check that the grommet is seated correctly in the cavity.



Installing the mounting clip

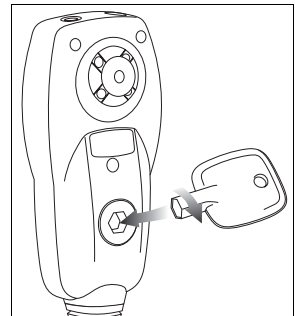
Install the mounting clip in the most convenient location for the radio user. It must be within easy reach of the user, but in such a position that the hand-held control head PTT key cannot be inadvertently activated or jammed on.

Radio Programming

Note: The radio must be programmed with the hand-held control head installed.

1. Use the tool provided in the TMAC70 kit or an 8mm AF Allen key to remove the rear programming connector cover.
2. Connect a PC to the programming connector and use the programming application to program the radio.
3. Assign functions to Key 1 to Key 6 of the hand-held control head, if required (Function Ctrl Settings form).

Refer to the online help of the programming application for more information.



More Information

Refer to your radio provider for more information about this product.