

## TMAC70 Hand-Held Control Head Installation Instructions



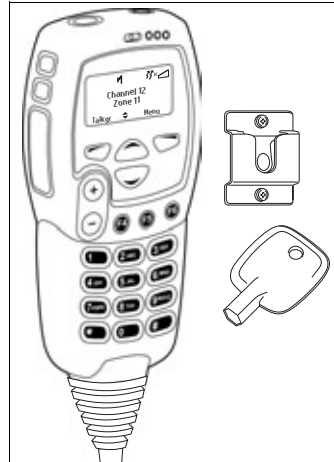
### Introduction

The TMAC70 is a hand-held control head for TM9100 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 TMAC34-1T remote control head. The TMAC34-1T remote control head is installed as part of the TMAA03-08 enhanced remote kit.

A TMAA10-03 remote speaker (for 25 W radios) or TMAA10-06 remote speaker (for 40/50 W radios) is required when a hand-held control head is used.

**Note:** The hand-held control head cannot be used with the TMAA03-25 remote kit.



### Operation

The keys and controls work in the same way as those on the standard control head, with the exception of the PTT and volume up and down keys. The hand-held control head also has two additional function keys.

#### Turning the radio on

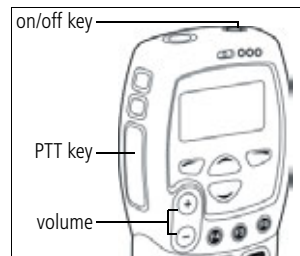
Press either the on/off key or the PTT key.

#### Turning the radio off

Press the on/off key for about half a second.

#### Adjusting the volume

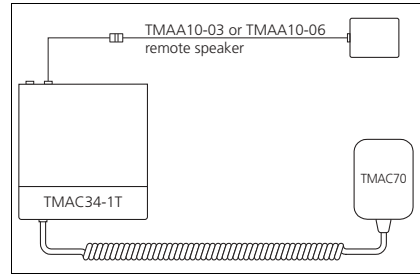
Press the ⊕ key to increase the speaker volume and the ⊖ key to decrease the volume.



## Installation

Installation of the hand-held control head involves:

- Plugging the control-head cord into either socket on the TMAC34-1T remote control head.
- Installing the control-head mounting clip.

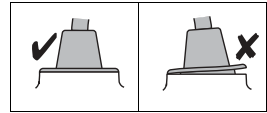


## Installing the hand-held control head

**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 control-head cord into either of the RJ45 sockets on the TMAC34-1T remote control head.
2. Slide the control-head grommet along the control-head cord and push two adjacent corners of the grommet into the control-head 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

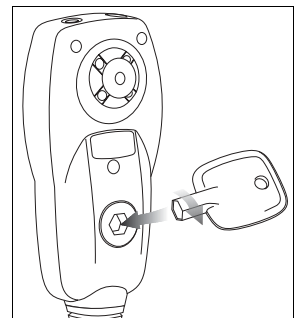
Install the mounting clip in the most convenient location for the radio user. It must be within easy reach of the user, but in such a position that the hand-held control head PTT key cannot be inadvertently activated or jammed on.

## 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 8 mm AF Allen key to remove the rear programming connector cover.
2. Connect a PC to the programming connector and use the TM9100/TP9100 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.