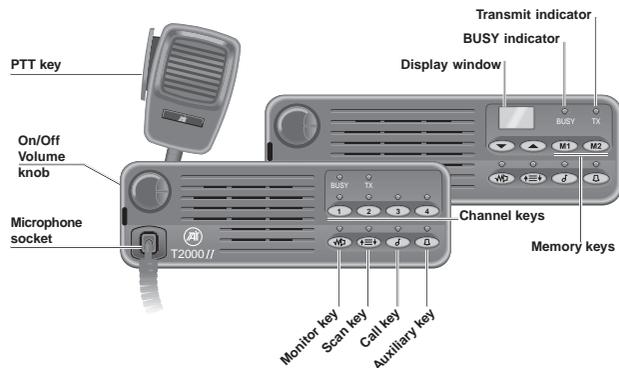




# T2010// T2015// User's Guide



T2010//

T2015//

## Getting Started

**Variation in radio setup** Your T2010/15// is microprocessor controlled so that it can be customized to suit the needs of your fleet.

If your T2010/15// does not operate as described in this User's guide, check with the person who programs your radio.

**Switching the radio on** To switch the radio on, turn the **On/Off** and **Volume** control to about one-third of its maximum setting. You may need to re-adjust the volume when you receive your first call.

**Selecting a channel** When you switch your T2010/15// on, it will select the channel that was active when it was last used.

### To check the channel:

**T2010//** The T2010// lights the active channel key's LED indicator.

**T2015//** The T2015// shows the active channel number on its two-character display.

### To change to another channel:

Simply press the appropriate **Channel** (1 to 4) key.

Either:

- Press the **Up** and **Down** (▲/▼) arrow keys to scroll through the available channels, or
- Press a **Memory** (M1/M2) key to switch directly to a preset channel. (**Memory** key channels are assigned when the radio is programmed.)

## Making a Call

**Setting up a call** This section describes how to make a call from your T2010// or your T2015//.

- 1 Select the channel you wish to use for the call, as previously described.
- 2 Check the channel is free. Your radio's squelch feature may prevent you from hearing certain activity on the channel, so make sure the **BUSY** indicator is not glowing.
- 3 Lift the microphone, squeeze the **PTT** key and identify yourself and the person you wish to contact.
- 4 When you receive a reply, use the microphone to converse, as described below.

**Using the Microphone and the PTT key** The **PTT** key on the side of the microphone switches the radio between receive and transmit mode. Press the **PTT** key to talk, release it to listen.



The **TX** indicator glows while the radio is transmitting.

**The Transmit Timer** Your T2010// or T2015// may be programmed with a timer that limits the length of transmissions. The radio will sound a warning before it stops transmitting.

## Receiving a Call

To receive calls on a single channel, simply make sure the radio is switched on and set to the correct channel.

Refer to "Scanning" for information about listening for activity on more than one channel.

**Responding to calls** When you receive a call, the radio will unmute and you will hear the incoming transmission. To respond, simply lift the microphone off hook, press the **PTT** key and identify yourself.

**Monitor** The T2010// and T2015// are equipped with mute functions which screen out weak signals and calls intended for other people. The table below describes these mutes and how to use the **Monitor** (M) key to turn them on and off.

**Purpose:** **To turn on or off:**

<b>CTCSS DCS</b>	To eliminate signals that do not carry your fleet's identifying tone or code.	Press the <b>Monitor</b> (M) key briefly.
<b>RF squelch</b>	To eliminate signals that are weaker than a preset level. (Switching this off sometimes improves reception in marginal conditions.)	To turn off, press and hold the <b>Monitor</b> (M) key until the <b>MONITOR</b> indicator flashes. Press again to restore.

## Scanning

Use the scan features (if it is programmed on your radio) to check for valid activity on a number of channels.

### To Scan

To set the radio to scan a predefined list of channels for activity:

- 1 Place the microphone on hook
- 2 Press the **Scan** () key

When the radio detects valid traffic, it will halt scanning and pause on the active channel. Once the activity ceases, the radio will resume scanning.

You may lift the microphone at any time during scanning to make or reply to a call.

To cancel scanning, either:

- Press the **Scan** () key, or
- Select a channel.

### Dual Priority Scan

(T2015II only)

Primary and Secondary channels can be configured using the radio programming software.

- These channels are scanned more often than the normal scan channels.
- Even if the scan is locked onto a normal scan channel, the priority channels are scanned frequently for activity. However if the scan is locked onto a primary priority channel, scanning will not recommence until the activity on the channel ceases.

## Selcall (Selective Calling)

Selcall allows your radio to direct calls to certain individuals or groups within a channel. If your radio is fitted with Selcall hardware and this feature is programmed, some or all of your channels will be associated with other radio's Selcall IDs.

### Making a Selcall

Follow the steps below to make a Selcall:

- 1 Select the channel that is programmed with the Selcall ID you wish to call
- 2 Check that the channel is free
- 3 Press the **Call** () key
- 4 When the person you are calling responds, lift the microphone off hook and proceed with your call as normal.

### Receiving a Selcall

When you receive a Selcall, the radio emits a ringing tone (similar to a telephone's ring) and the **CALL** indicator flashes.

- To accept the call, lift the microphone off hook, identify yourself and proceed with the call as usual. The ringing tone stops as soon as you press the **PTT** key.
- To reject the call, press any of the front panel keys instead of the **PTT** key.

### Group Calls

If your radio emits a single ringing tone and the caller begins his message immediately, then you are one recipient of a Selcall group call.

There is no need to respond - the message is being sent as a broadcast to a group of radios.

## Additional Information

### Emergency Calls

If your radio is fitted with the Selcall option, it may also be preset to send an Emergency Call to a predetermined location (such as your despatcher), when you activate a hidden switch.

- While an Emergency Call is in progress, your radio will quietly switch in and out of transmit mode so that activity around the radio can be monitored.
- The radio that receives your emergency call will usually be able to transmit a code to return your radio to normal operation. Alternatively, you can reset the radio yourself by switching it off and on.

### Economy Mode

To conserve battery power, your radio may be programmed to switch off the keypad backlighting (and the display in the T2015II) after a preset period of inactivity.

Any valid activity on the selected channel will restore the radio to full operation. The radio will also return to normal as soon as you operate the **PTT** or any front panel key.

### Trouble-shooting

If none of the front panel indicators light when you turn the radio on, power may not be getting through to the radio.

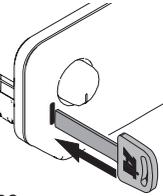
Check all the leads, in-line fuses and connections between the battery and the radio. If this does not reveal a fault, contact your Tait dealer for further assistance.

## Removing the Radio from the Vehicle

### Removing the radio from its cradle

For security, you may remove the radio from the vehicle. The radio can be removed from its cradle using the special key as follows:

- 1 Switch the radio off.
- 2 Insert the key in the slot beside the volume control as shown.
- 3 Holding the radio's front panel by its edges, pull the radio towards you until it is clear of the cradle.
- 4 Disconnect the antenna and other cables from the rear of the radio.
- 5 Remove the radio.



## Safety Warnings

- Do not allow any part of your body to come within 20cm of the antenna for more than a few minutes while the radio is transmitting, unless there is an intervening metal screen.
- DANGER: SWITCH THE RADIO OFF AT PETROL FILLING STATIONS
- DANGER: SWITCH THE RADIO OFF IN THE VICINITY OF EXPLOSIVE DEVICES (such as in a quarry that uses blasting techniques)
- Use of a handheld microphone or a radio while driving could contravene the legislation that applies in your country or state. Please check the vehicle regulations in your own country.

