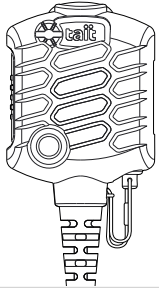![Tait Communications logo](tait logo)

TSM4 Remote Speaker Microphone User Guide
T03-00045-PCAA/PCEA

Important Safety Information

⚠️

Please read this guide carefully before you use the TSM4. Please also see the Safety and Compliance booklet (MTA-00011-xx) that shipped with your Tait radio.
It explains how to use Tait devices safely.

Compatible Radios

Make sure you only use the TSM4 with these Tait radio models:

- TP9400 / 9600 / 9800
- TP9300 / 9500 / 9700
- TP3000

⚠️ The TSM4 is NOT compatible with Tait Intrinsically Safe (IS) radio models.
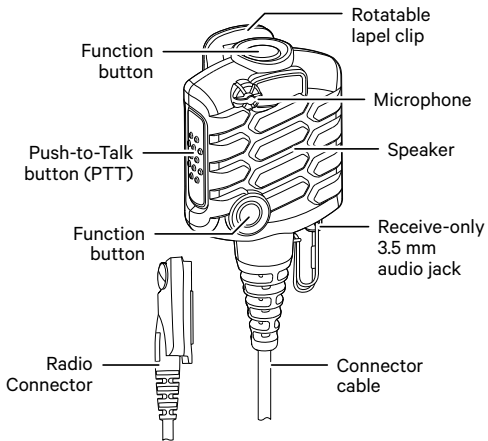
Compatible Radio Firmware

To use the front function button, you need:

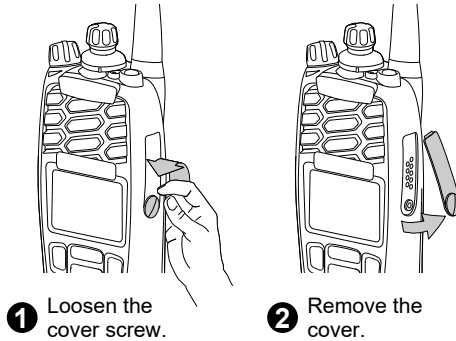| Radio Series	Firmware	Programming Application
TP9400 TP9600 TP9800	P25 v2.22 / later	P25 (XPA) v2.22.1.283 / later
TP9300 TP9500 TP9700	DMR v2.30 / later	DMR (XPA) v2.30.1.2 / later
TP3000	v3.00.20 / later	v2.00.08 / later

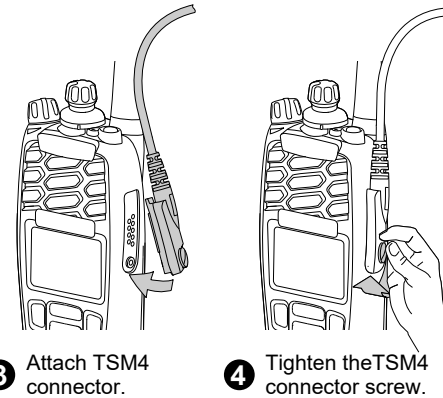ℹ️ Contact your Tait dealer if you need to update your radio firmware or programming application.
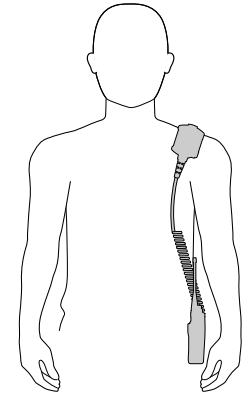
Key Features

- Rotatable lapel clip
- Function button
- Microphone
- Push-to-Talk button (PTT)
- Speaker
- Function button
- Receive-only 3.5 mm audio jack
- Radio Connector
- Connector cable

Connect to a Radio

1 Loosen the cover screw.

2 Remove the cover.

ℹ️ Connecting the TSM4 to the radio disables the radio speaker.

3 Attach TSM4 connector.

4 Tighten the TSM4 connector screw.

Recommended Wearing Position

Transmit audio from the TSM4
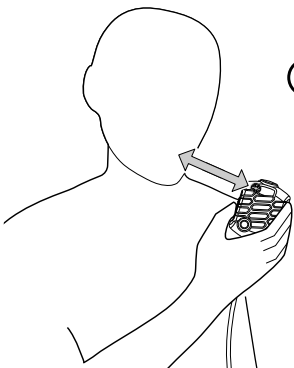
ℹ️ Hold the TSM4 5-10 cm (2-4 in) from your mouth.

1. Press and hold the PTT button.

2. Talk into the microphone.

Receive audio on the TSM4

ℹ️ To adjust the volume to a comfortable level, turn the volume control knob on the radio.
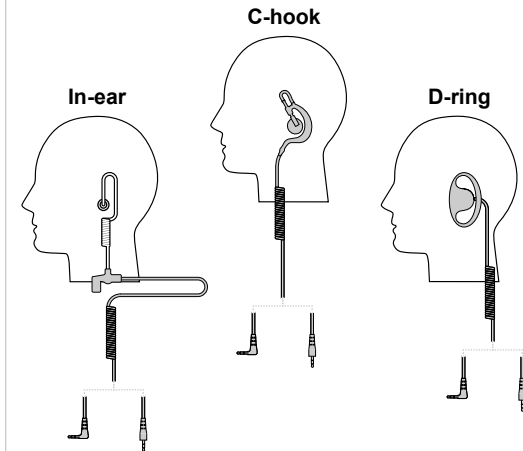

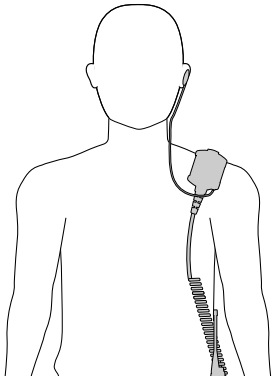⚠️ Listening at high volume can damage your hearing.

Compatible Earpieces

Type of earpiece	Jack	Part Number
In-ear	Right-angled	T03-00086-0101
	Straight	T03-00086-0102
C-hook	Right-angled	T03-00086-0201
	Straight	T03-00086-0202
D-ring	Right-angled	T03-00086-0301
	Straight	T03-00086-0302

ℹ️ Contact your Tait dealer for other earpiece options.

C-hook

In-ear
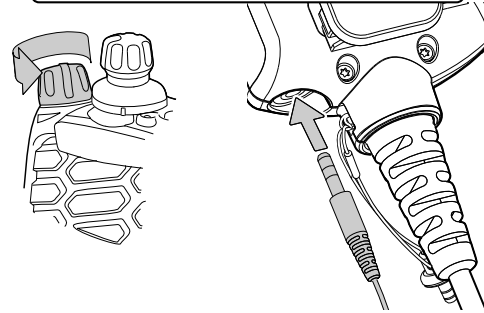
D-ring

Using an earpiece

ⓘ Connecting an earpiece will mute theTSM4 speaker.
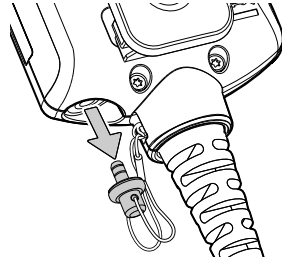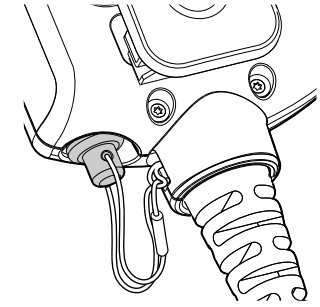

❶ Remove the connector bung.

⚠ Make sure you turn down the volume before you attach an earpiece.

❷ Turn the volume down.

❸ Plug the earpiece accessory cable into the audio connector jack.

ⓘ When you are not using an earpiece keep the 3.5 mm connector bung inserted into the audio jack.
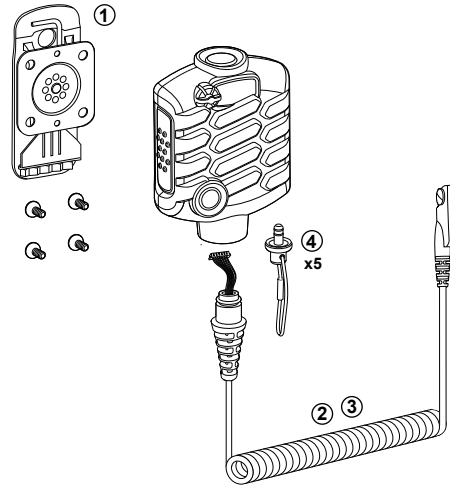

Replaceable Parts

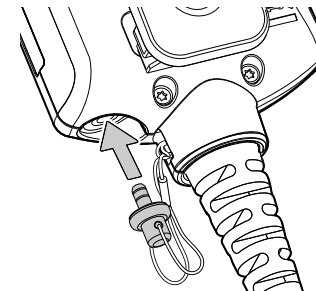| Spares Kit Part	Part Number
① Lapel clip (with screws)	T03-00053-0202
② Coil cable standard *	T03-00053-0203
③ Coil cable short **	T03-00053-0207
④ Rubber bung (x5)	T03-00053-0204

 * Length range 55-150 cm (21-59 in)

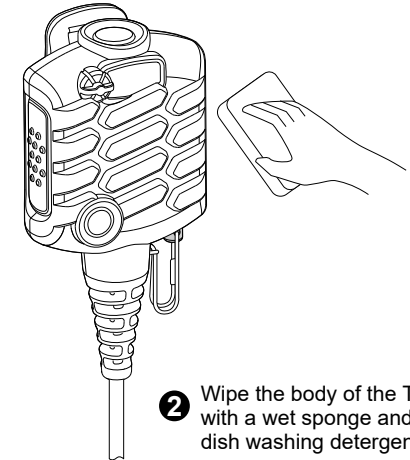** Length range 30-100 cm (12-39 in)

⚠ Make sure a qualified technician services the TSM4. Within the warranty period, a Tait dealer must do this.

Cleaning Procedures

❶ Seal the 3.5 mm earpiece connector with the bung.

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❷ Wipe the body of the TSM4 with a wet sponge and diluted dish washing detergent.