

TANNOY

MERCURY iC INSTALLATION GUIDE

MERCURY iC

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INTRODUCTION

Thank you for selecting Tannoy loudspeakers developed in the UK by our dedicated team of design engineers. They are the choice of discriminating music lovers the world over. Musical excellence is designed into our loudspeakers from the start. Careful selection of the very best components combined with strict quality control procedures in the production process ensures this level of excellence is maintained. To gain maximum performance and for safety reasons, please take time to read this installation guide in full before fitting.

The Mercury ceiling loudspeakers use a high quality coaxial bass driver and tweeter configuration. This gives an even spread of sound as you move away from the central axis, maintaining the uniformity of the frequency response.

Loudspeakers are electromechanical devices that 'run-in' through use; performance will therefore improve after an initial period of 24 hrs use. Once they have been further run-in over a longer period, there will be clear enhancement of imaging, mid-band quality and bass performance characteristics.

We are confident that you will continue to enjoy your new Tannoy Mercury ceiling loudspeakers for many years to come.

CAUTION



- Ensure there are no supporting joists, electric cables, water or gas pipes that could be cut during installation.
- Do not attempt to install these loudspeakers unless you are certain of providing a safe and secure fixing.
- Always work from secure steps, and avoid trailing wires that could provide a trip hazard.
- Ensure your amplifier is switched off before beginning any wiring or connections.

IF IN ANY DOUBT, CONTACT YOUR LOCAL AUTHORISED TANNOY DEALER.

BEFORE BEGINNING WORK, NOTE THAT THE MINIMUM RECESS DEPTH FROM THE MOUNTING SURFACE IS 68 mm, (2.7") FOR THE IC5 & 77 mm (3") FOR THE IC6 MODEL.

THESE LOUDSPEAKERS CAN ONLY BE INSTALLED INTO A PLASTERBOARD (DRY-LINED) OR SUSPENDED CEILING HAVING A THICKNESS OF UP TO 40 mm (1.5")

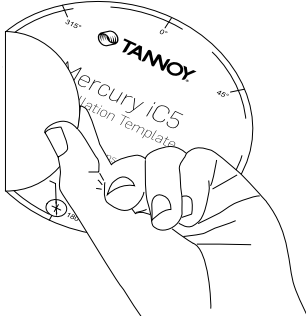
PAINTING

If desired, the grille and baffle may be painted to match the surrounding décor before installation.

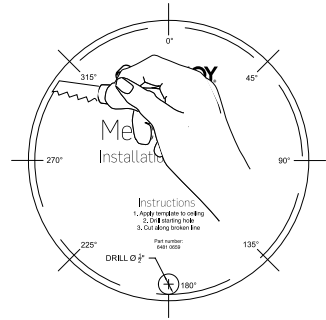
- **BAFFLE:** Carefully mask off the driver assembly with the paint mask provided. Use several thin coats of paint to give a better finish than one overly thick coat.
- **GRILLE:** Likewise, several thin coats of paint should preferably be used.
- Allow the paint to fully harden before proceeding.

MECHANICAL INSTALLATION

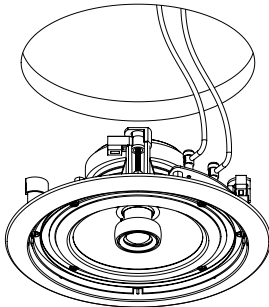
1. Apply the adhesive cutout on the ceiling using the template provided.



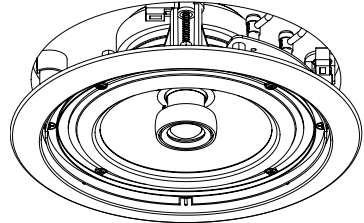
2. Using a keyhole saw, cut out the hole in the ceiling by following the dotted line outlined on the cutout template.



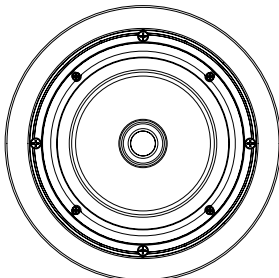
3. Ensure wiring is securely fitted to the loudspeaker spring terminals, with correct polarity, positive - red, negative - black.



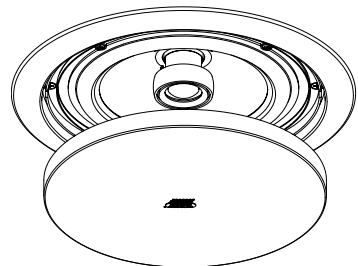
4. Slide the loudspeaker assembly through the hole, and turn the screws to extend the mounting wings. To avoid damage, do not hold the loudspeaker by the tweeter assembly.



5. Progressively tighten the screws until a firm grip is achieved. **Do not overtighten, use lowest torque setting if using a cordless screwdriver.**



6. Position the grille centrally, and push gently until the edge of the grille is flush with the surrounding bezel.



WARRANTY

No maintenance of this device is necessary.

As part of the MUSIC Group, Tannoy is committed to providing the highest quality products, service and user experience for our customers. One element of this commitment is our after sales support which now incorporates our extended Limited Warranty. In the event of any concern that is not addressed by this extended Limited Warranty we would ask you to contact us at care@music-group.com

For full warranty details including the extended Limited Warranty, please visit <http://www.music-group.com/warranty.aspx> and register your purchase online at www.music-group.com or www.tannoy.com

TECHNICAL SPECIFICATIONS

	MERCURY iC5	MERCURY iC6
PERFORMANCE		
Recommended amplifier power	15 - 70 watt	15 - 90 watt
Sensitivity (2.83 volt @ 1 m)	86 dB	89 dB
Nominal Impedance	6 ohm	6 ohm
Frequency response (-6 dB) *Typical in ceiling response	62 Hz* - 22 kHz	55 Hz* - 22 kHz
DRIVE UNITS		
High frequency	22 mm (0.87"), soft dome, neodymium magnet system	
Low frequency	125 mm (5") cone, mineral loaded polypropylene	150 mm (6") cone mineral loaded polypropylene
Crossover frequency	4.7 kHz	4.2 kHz
Bezel Diameter	202.7 mm (7.98")	227 mm (8.94")
Hole Cut Out Diameter	168 mm (6.62")	200 mm (7.87")
Minimum Aperture Depth	68 mm (2.7")	77 mm (3")
Weight	1.1 kg (2 lbs 7 oz)	1.4 kg (3 lbs 1 oz)
Finish	White	White

NOTES

Tannoy Limited - product designed in the United Kingdom.
Tannoy operates a policy of continuous research and development. The introduction of new materials or manufacturing methods will always equal or exceed the published specifications.
All specifications are subject to change without notice.
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