

Multi Mouse Trap Connect (MMT) User Guide

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- Retrofittable to TinCat models from Victor and JT Eaton.
- Retrofittable to Little Pete models from JT Eaton
- Battery Powered
- Reports activations directly to PestNet Online
- Based on RI Connect LongReach 868/915MHz Technology

Introduction to the PestConnect System



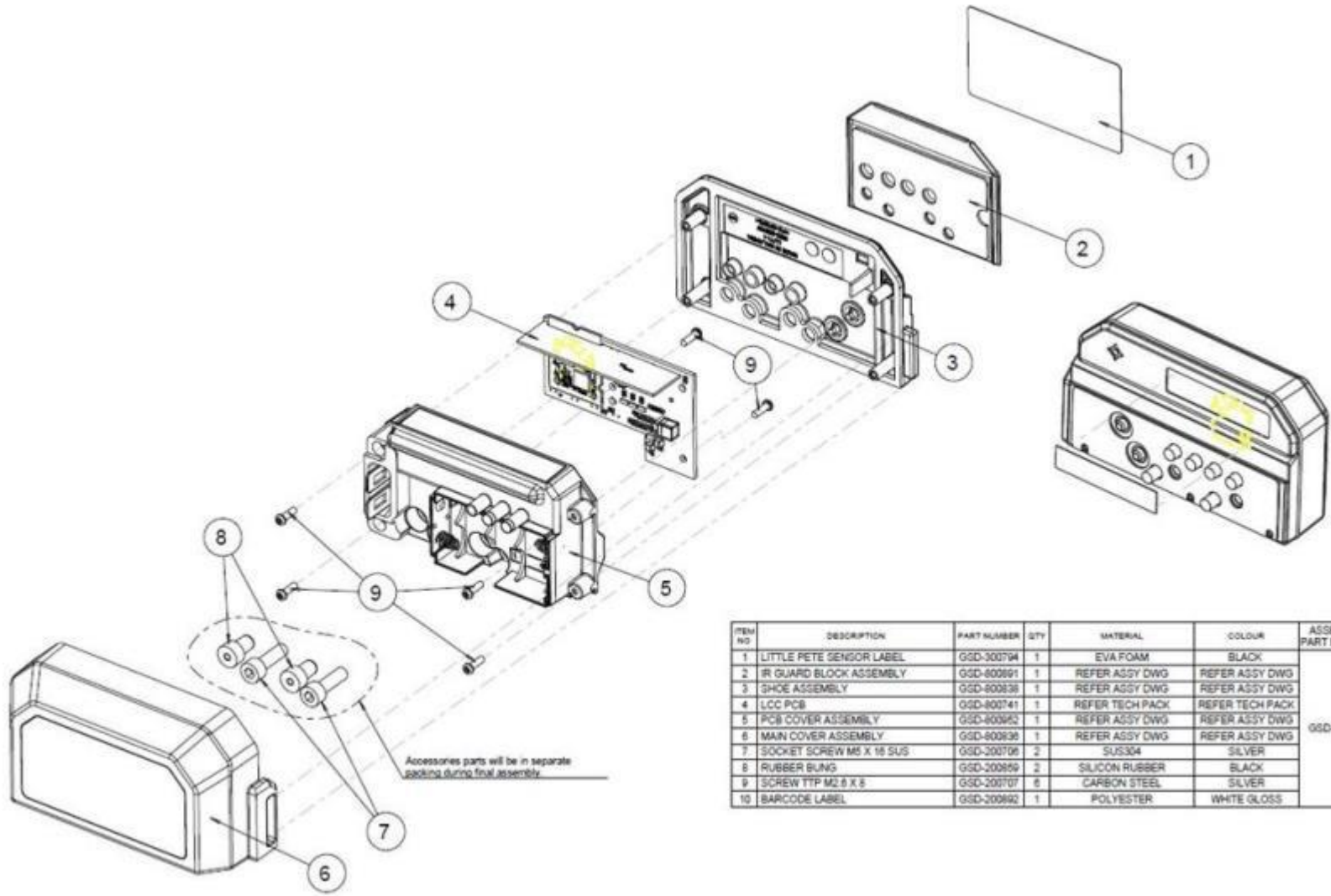
Control Panel



MMT Connect Units



Battery Supply	2 x AA Cell Alkaline Batteries
Dimensions	112mm x 38mm x 60mm
Material	20% Glass Filled PC
Weight	173g
Operating Temperature	-20 to +50 Celcius
Mounting	JT Eaton & Victor TinCat's JT Eaton Little Pete
Standards/Certifications	FCC
IP Rating	IP67



ITEM NO	DESCRIPTION	PART NUMBER	QTY	MATERIAL	COLOUR	ASSEMBLY PART NUMBER	SKU NO.
1	LITTLE PETE SENSOR LABEL	GSD-300794	1	EVA FOAM	BLACK	GSD-800910	304836
2	IR GUARD BLOCK ASSEMBLY	GSD-800691	1	REFER ASSY DWG	REFER ASSY DWG		
3	SHOE ASSEMBLY	GSD-800636	1	REFER ASSY DWG	REFER ASSY DWG		
4	LCC PCB	GSD-800741	1	REFER TECH PACK	REFER TECH PACK		
5	PCB COVER ASSEMBLY	GSD-800982	1	REFER ASSY DWG	REFER ASSY DWG		
6	MAIN COVER ASSEMBLY	GSD-800636	1	REFER ASSY DWG	REFER ASSY DWG		
7	SOCKET SCREW M5 X 16 SUS	GSD-200706	2	SUS304	SILVER		
8	RUBBER BUNG	GSD-200669	2	SILICON RUBBER	BLACK		
9	SCREW TTP M2.6 X 8	GSD-200707	8	CARBON STEEL	SILVER		
10	BARCODE LABEL	GSD-200692	1	POLYESTER	WHITE GLOSS		



Infra Red light Sensors scan inside the trap, monitoring for rodent activity.



2 x Hidden until lit LED's show the technician the status of the trap



Battery compartment – housing 2 x AA Alkaline Batteries

Live Catch Connect Sensor



Fixing Bolts (x2)

Trap Fixing Bracket

Rubber Bungs (x2)

Anti reflection
label

NB: For each box of 10 x MMT sensors 1x Pest Key and 2x allen keys will be provided

Install Step 1 – Remove Front Cover using Pest Key



Step 1

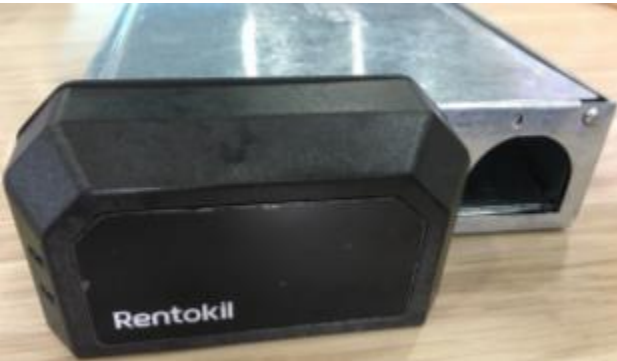


Step 2



Step 3

Install Step 3 – Align Infra Red Sensors Lenses to the openings in the trap



Victor Tin Cat



JT Eaton Tin Cat

Infra red sensor lenses align with the traps on the RHS as shown above for Tin Cat.
NB: For Little Pete there is only one alignment option.

Install Step 4 – Bolt Sensor to trap



Victor Tin Cat



JT Eaton Tin Cat

Position LED Lenses to Trap Holes as shown above.



Take the Trap Fixing Bracket and Orientate as shown above.



Place the Trap Fixing Bracket over the LED Lenses and hold together for bolting (see next page).

Install Step 4 – Bolt Sensor to trap



First Bolt

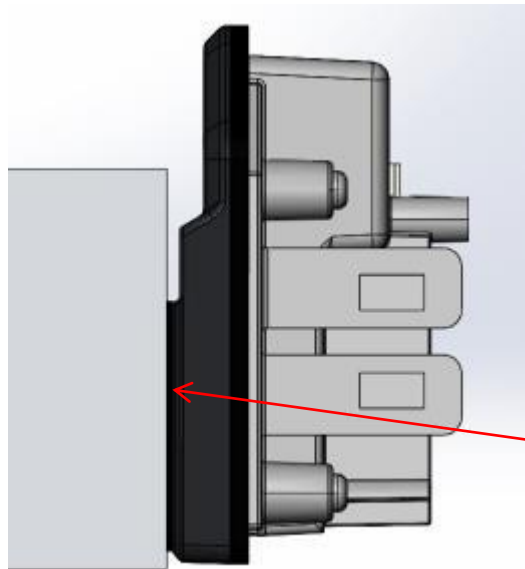


Second Bolt



Bolts Fitted

Tighten bolts using allen key provided or any suitable 8mm allen key. Please note that the above bolt configuration is for Victor Tin Cat. Use the other set of holes for bolting the JT Eaton Tin Cat.



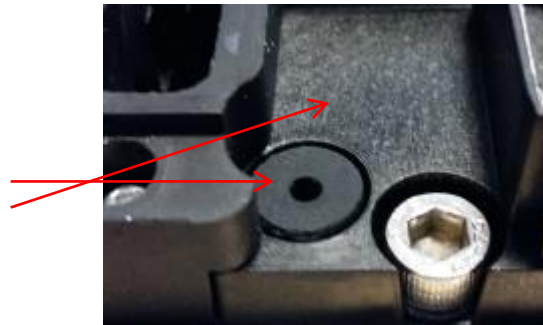
Tighten bolts & ensure sensor is securely fitted to the trap. The Sensor should be parallel to trap as shown left.

Install Step 5 – Fit Rubber Bungs

Fit the two supplied rubber bungs to the sensor using the allen key supplied. This is required to close and seal the two unused holes to prevent water ingress (mandatory). Please note that this bolt configuration is for Victor Tin Cat. Use the other set of holes for rubber bungs sealing the JT Eaton Tin Cat.

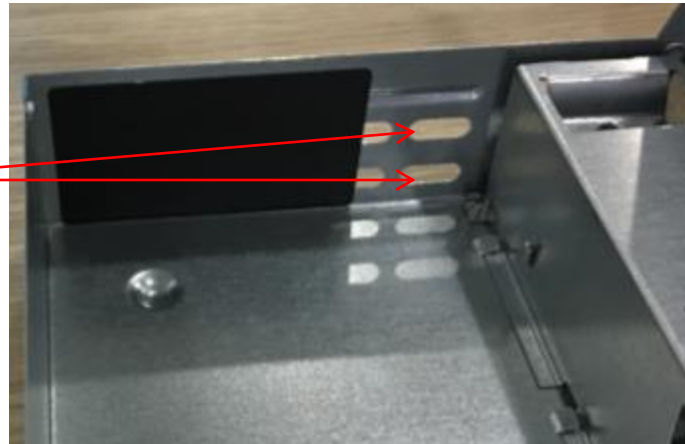


Push the bung firmly down to fully insert as shown. The top of the rubber bung must be level or sub flush to the top surface in both positions.



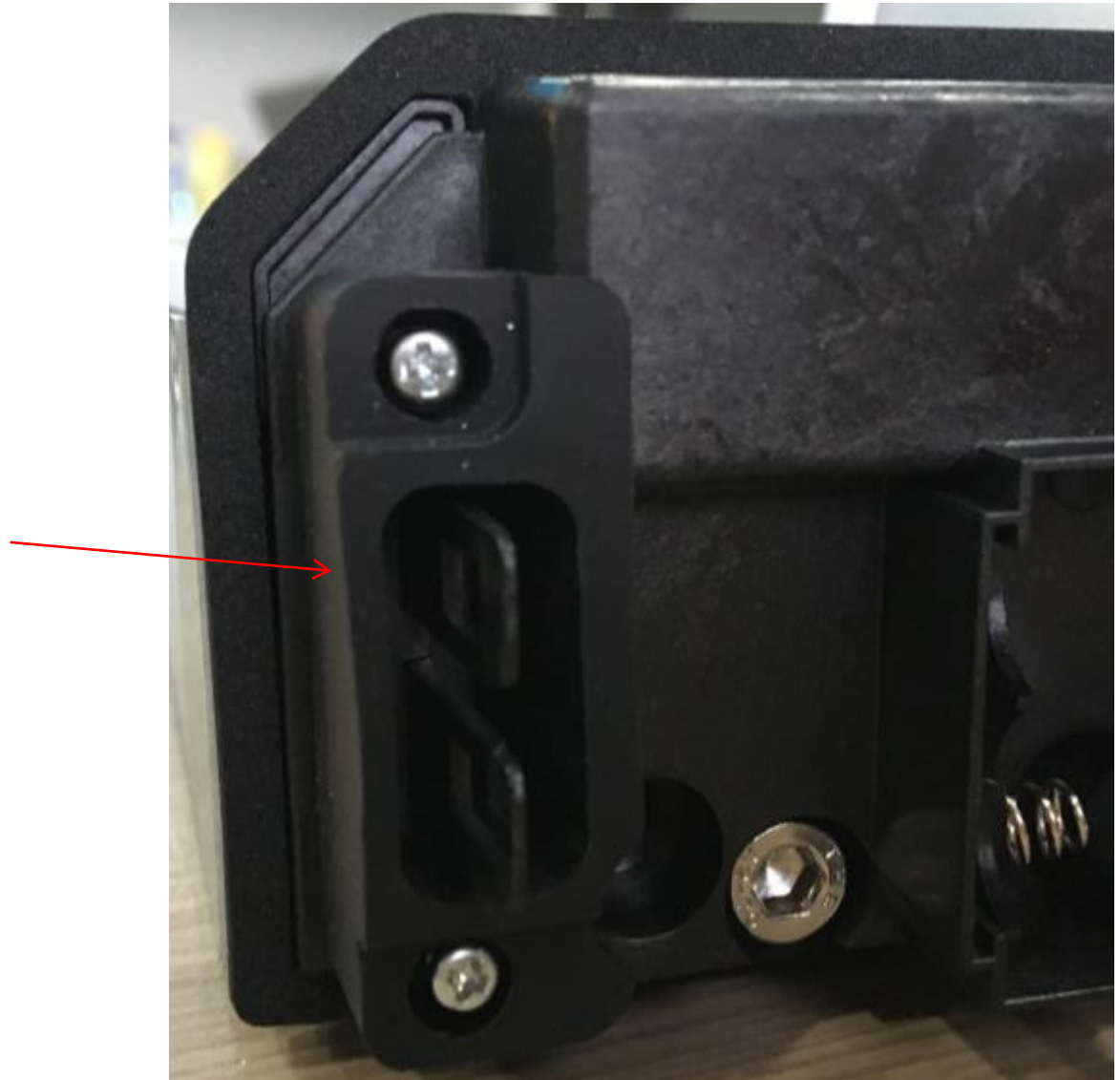
Install Step 6 – Fit Label to Trap

Fit the supplied black label inside the Victor/JT Eaton at the opposite end of the trap from the sensor (mandatory). Peel back the release liner to reveal the adhesive and adhere accordingly. Please note that this configuration (Picture left) is Victor Tin Cat. Identical required for JT Eaton Tin Cat.



Ensure that the are two holes open.

Orientate and Push Fit the supplied Black Rubber Sealing Boot to the Sensor in position shown left (mandatory).





Note 1: Only use suitable AA Alkaline Batteries

Note 2: The trap lid **MUST BE CLOSED** during the battery installation to avoid false triggers during the final setup stage, pictures for reference only.

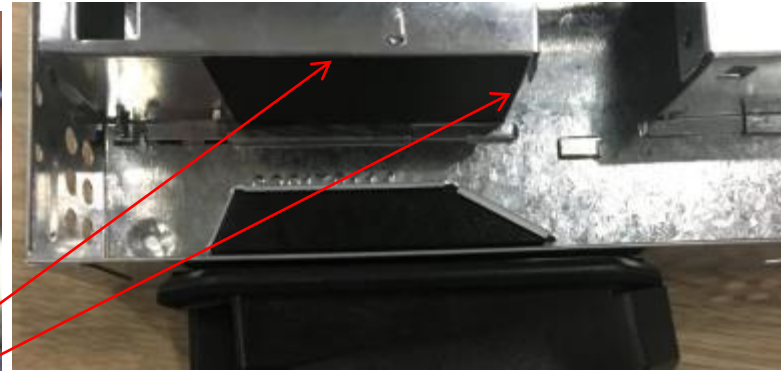
Install Step 9 – Replace the Cover



Right hand side first, ensuring clip is engaged



To fit the MMT sensor to a Little Pete trap.
Follow all of the previous steps (identical hole configuration to JT Eaton Tin Cat).



Align label with top edge of entrance housing

Ensure label is flat and smooth when finished.

Connect Setup Sequence (1/2)

(Read all steps through before starting)



Upon initial Power Up the two LED'S go into a Red Level Crossing Effect.



Open Trap and break the infra red sensor beams.

Connect Setup Sequence (2/2)

(Read all steps through before starting)



Close Lid



LED's now flash Red/Blue until connected to the control panel at which point 5 blue flashes will indicate a successful connection.

Connection can take upto 2minutes depending on the number of repeaters installed, wait until the "5 blue flashes" are seen

Trap is now connected and ready to be placed in situ and left.



Place pest key over the magnet target area for a few seconds and then remove and watch for blue LEDs (Level Crossing Effect).



2 x Blue LED's flash every 3 seconds indicating it is now ok to open the lid of the trap to service. Servicing can commence.

To rearm the trap swipe the magnet again and repeat the 'Connect Setup Sequence' by testing the IR's and confirming the system has reconnected to the Control Panel.

LED	Sensor State	Detail	Action
Single Solid Red	During Power on	Battery Level Low	Replace Battery
Red Level Crossing LED	During Power on	Trap awaiting sensor test	Open Lid and break the infra red beams with hand
Red & Blue Flashing LED	Setup	Attempting connection to Control Panel	Please wait
5 x Blue LED Flashes	Setup / Connection to Control Panel	Sensor has successfully connected to the Control Panel	No action required
5 x Red LED Flashes	Setup / Connection to Control Panel	Sensor has been unable to connect to the Control Panel.	Reduce the distance from sensor to Control Panel or install a repeater.
Single flashing blue LED	Setup	One set of Infra Red sensors has been tested, awaiting test of other set.	Replace hand in trap and swipe left to right, place hand closer to sensor. Replace sensor if fault persists
Solid Green LED	Setup	Infra Red Sensors have not been triggered within 30 seconds	Begin setup again. Replace sensor if unable to clear fault.
Rapid Flashing Green LED	Setup	One set of IR's has passed, one set has failed and 30 seconds has elapsed	Begin setup again. Replace sensor if unable to clear fault
2 x Solid Blue LED's	Mag swipe	Sensor entering service mode	Wait 3 seconds for the trap to enter service mode
Blue Level Crossing LED	Service Mode	Trap is in service mode, it is safe to open the trap without sending false trigger alerts to the Control Panel	Service trap
Solid RED LED – Flashing Blue LED	Entering Service Mode	Low Battery has been detected	Replace battery

Thank you



PestConnect