


RF Solutions
TRAP and
RADIOTRAP
Series
Remote
Control
Systems



RF Solutions TRAP and RADIOTRAP Series Remote Control Systems User Guide

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Product Information

Specifications

- Brand: HORNETPRO
- Product Name: TRAP & RADIOTRAP Remote Control Systems
- Model Numbers: TRAP-8S1, TRAP-8S4, TRAP-8R4, TRAP-9S1, TRAP-9S4, TRAP-9R4, RADIOTRAP-4S1, RADIOTRAP-4S4, RADIOTRAP-4R4

Product Usage Instructions

Safety Information

Carefully read the safety information provided in the manual before proceeding with installation, operation, or maintenance of the product to avoid potential risks.

Installation

Follow the installation instructions provided in the manual. Ensure that only qualified personnel access and operate the equipment. Check for any damage before installation.

Operation

Operate the remote control system according to the user manual. Always follow the operating instructions and safety procedures to prevent accidents.

Maintenance

Prior to any maintenance on the equipment, disconnect all power sources. Regularly inspect the housing and cables for damages. Do not use the equipment if any signs of damage are present.

Battery Precautions

If using batteries, remove them before recycling the product. Dispose of batteries at licensed collection points. If a battery shows signs of damage or abnormal behavior, do not use it and seek professional advice immediately.

Simplified Declaration of Conformity (RED)

Hereby, RF Solutions Limited declares that the radio equipment type defined within this document is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.rfsolutions.co.uk

Disclaimer:

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Waste Batteries and Accumulators Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point. RF Solutions battery producer number: BPRN00060

RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

DO NOT Discard with normal waste, please recycle.

ROHS Directive 2011/65/EU and amendment 2015/863/EU

Specifies certain limits for hazardous substances.

WEEE Directive 2012/19/EU



Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme

Environment agency number: WEE/JB0104WV.

PART NO

- TRAP-8S1
- TRAP-8S4
- TRAP-8R4
- TRAP-9S1
- TRAP-9S4
- TRAP-9R4
- RADIOTRAP-4S1
- RADIOTRAP-4S4
- RADIOTRAP-4R4



Safety Information

Carefully read the following safety information before proceeding with installation, operation, or maintenance of RF Solutions product. Failure to follow these warnings could result in death or serious injury.

- This radio system must not be used in areas where there is a risk of explosion.
- Only qualified personnel should be permitted to access the transmitter and operate the equipment.
- Always follow operating information as well as all applicable safety procedures and requirements.
- You must satisfy the age requirements in your country for operating the equipment.
- Store in a safe place.
- Keep a clear view of the work area at all time before using, check it is safe to do so

Before maintenance intervention on any remote controlled equipment

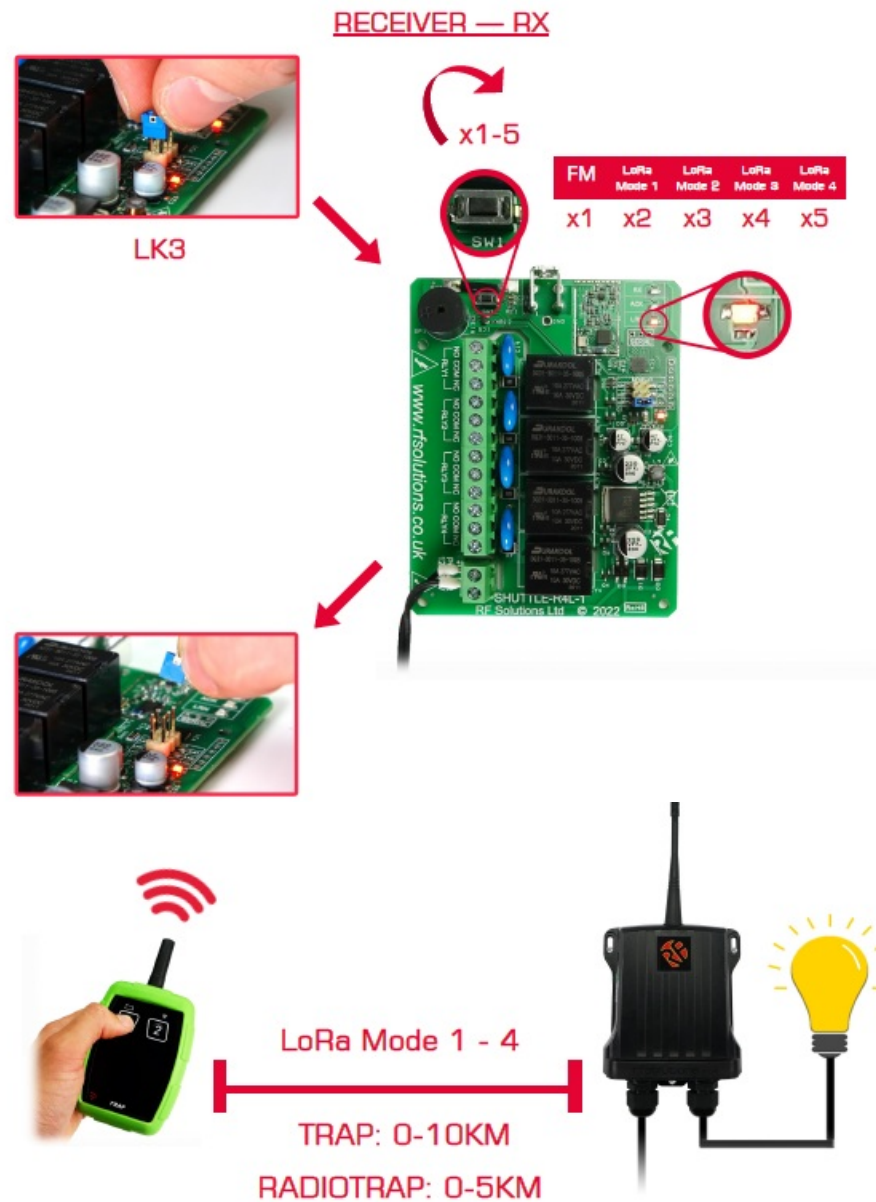
- Do not open the receiver enclosure unless you are qualified.
- Disconnect all electrical power from the equipment.
- Check the enclosure and cable for damage regularly, do not use if there is evidence of damage

Battery Precautions

- Risk of explosion if battery is replaced with a battery of an incorrect type.

- Do not short-circuit, disassemble, deform or heat batteries.
- Never attempt to charge a visibly damaged or frozen battery.
- Do not use or charge the battery if it appears to be leaking, deformed or damaged in any way.
- Immediately discontinue use of the battery if, while using, charging, or storing the battery, the battery emits an unusual smell, feels hot, changes color, changes shape, or appears abnormal in any other way.
- Keep batteries out of reach of small children. Should a child swallow a battery, consult a physician immediately.

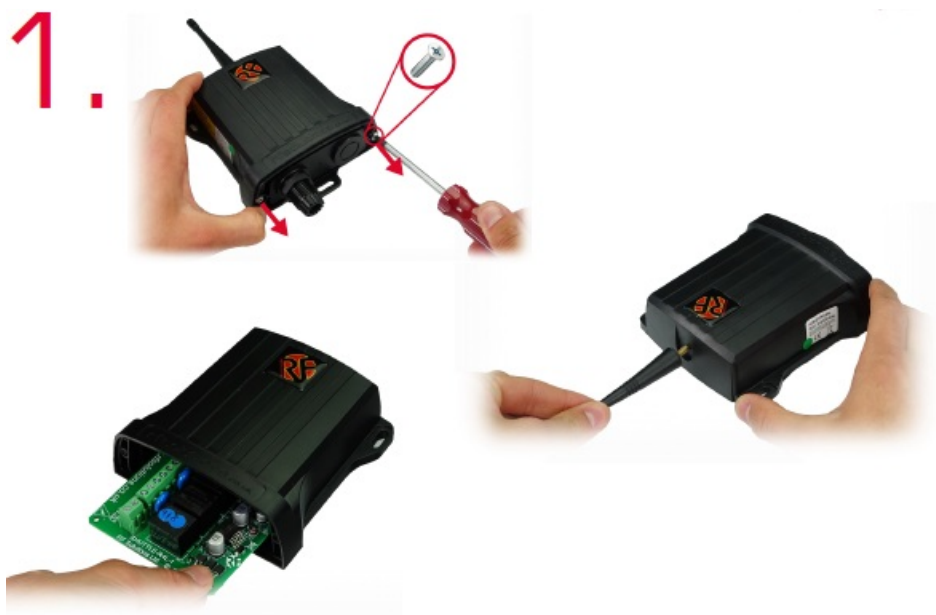
Installation





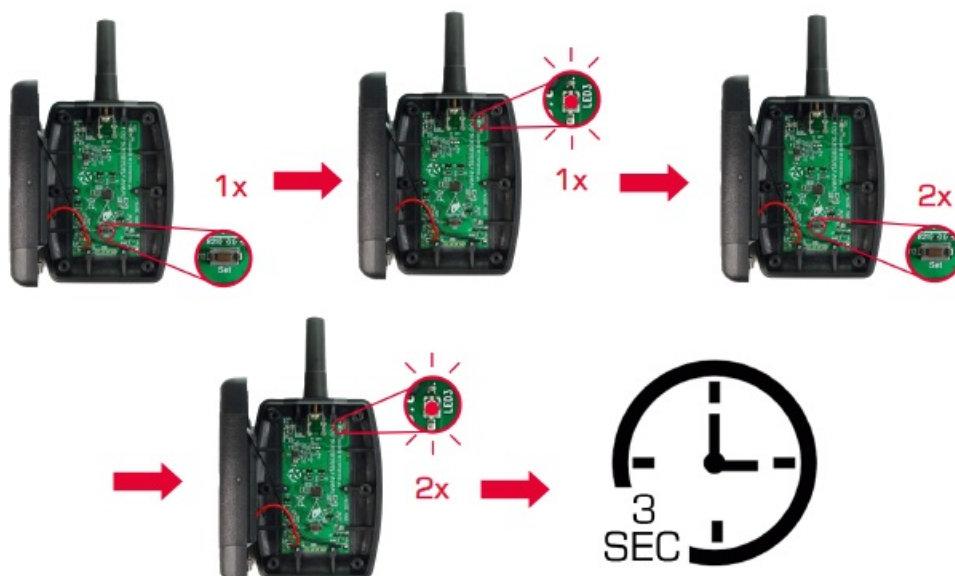
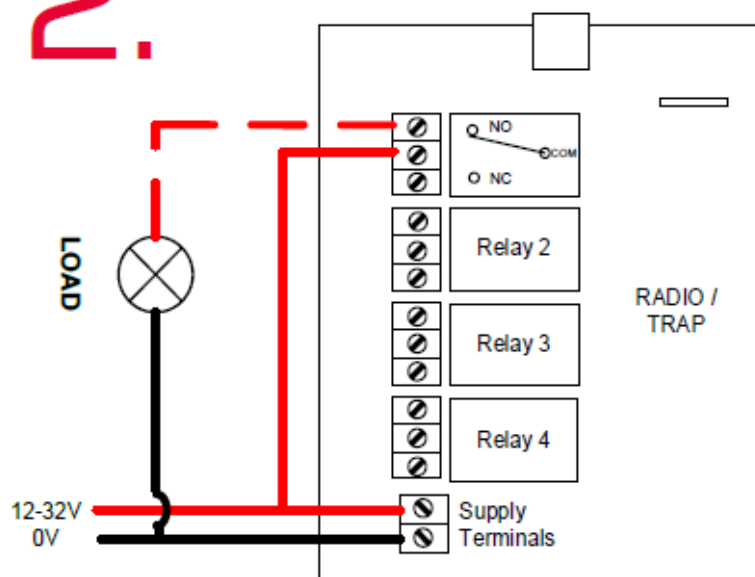
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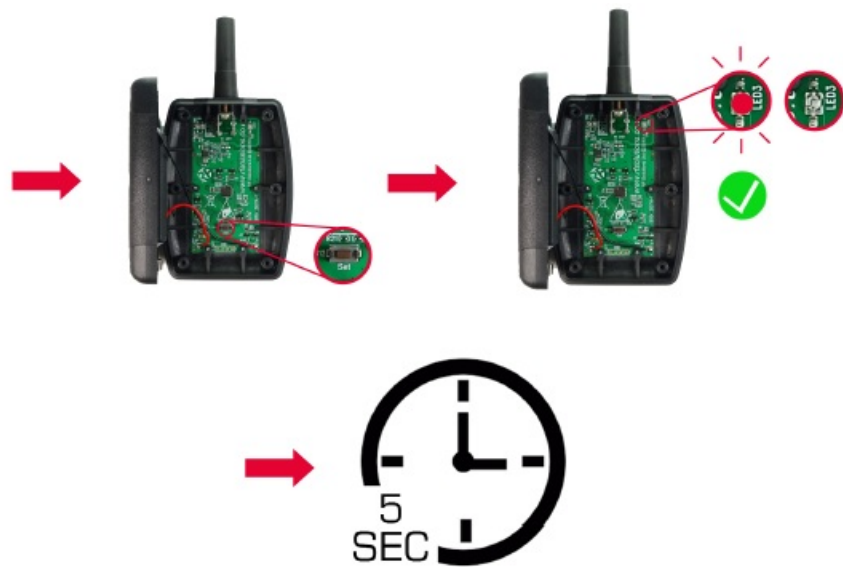
Operation



Wiring Example

2.





Setting Acknowledgement Feature



ACKNOWLEDGEMENT = PAIRED RELAY OPERATED



NO ACKNOWLEDGEMENT = SIGNAL FAILED

3.

Setting Momentary / Action

LK	RL1	RL2	RL3	RL4
<input type="checkbox"/> 1/2 SEC	1/2 SEC	1/2 SEC	1/2 SEC	1/2 SEC
<input type="checkbox"/> MOMENTARY	MOMENTARY	MOMENTARY	MOMENTARY	MOMENTARY
<input type="checkbox"/> LATCHING	LATCHING	LATCHING	LATCHING	LATCHING
<input type="checkbox"/> MOMENTARY	MOMENTARY	MOMENTARY	LATCHING	LATCHING
<input type="checkbox"/> MOMENTARY	MOMENTARY	MOMENTARY	MOMENTARY	MOMENTARY

Maintenance

MOMENTARY



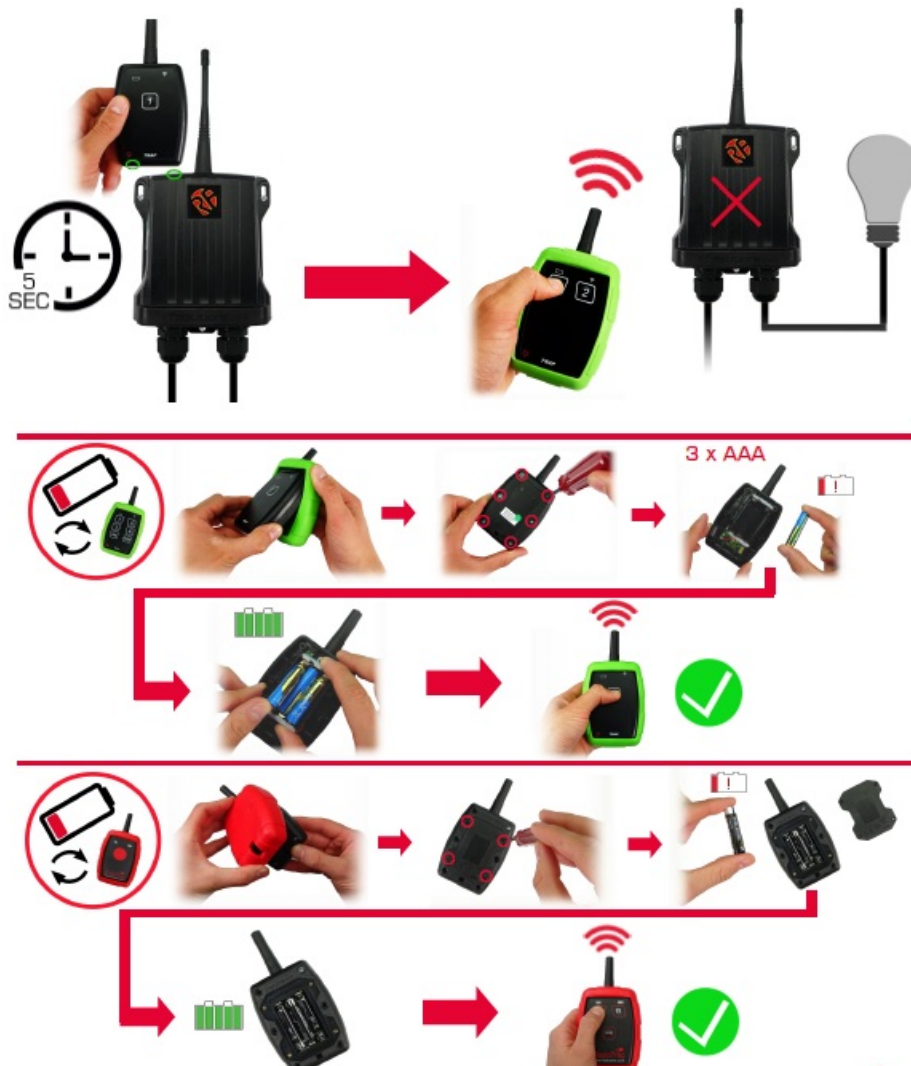
LATCHING



Pairing Additional Transmitters



Erase all Pairings



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FAQ

- **Q: What should I do if the remote control system malfunctions?**
 - A: If you encounter any issues with the system, refer to the troubleshooting section in the manual or contact customer support for assistance.
- **Q: How do I know when to replace the batteries?**
 - A: Replace the batteries when they show signs of damage, emit unusual odors, feel hot, change color, shape, or exhibit any other abnormal behavior.
- **Q: Can I open the receiver housing for maintenance?**
 - A: Only qualified personnel should open the receiver housing for maintenance purposes. Do not attempt to open it if you are not qualified.

Documents / Resources



[RF Solutions TRAP and RADIOTRAP Series Remote Control Systems](#) [pdf] User Guide
TRAP-8S1, TRAP-8S4, TRAP-8R4, TRAP-9S1, TRAP-9S4, TRAP-9R4, RADIOTRAP-4S1, RA
DIOTRAP-4S4, RADIOTRAP-4R4, TRAP and RADIOTRAP Series Remote Control Systems, T
RAP and RADIOTRAP Series, Remote Control Systems, Control Systems, Systems

References

- [RF Solutions | Remote Control Systems, Modules & Antennas](#)
- [User Manual](#)

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