

# **MULTI-PLATFORM RADIO CHASSIS MK5 - SPIRITUS SYSTEMS**

## **MULTI-PLATFORM RADIO CHASSIS MK5 RANGER GREEN**

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Multi-Platform Radio Chassis Mk5 The Multi-Platform Radio Chassis (MPRC) Mk5 is a modular and scalable approach to radio retention that can accommodate a wide range of radio models. The chassis is a three-part system that allows the internal dimensions of the MPRC to expand and contract as needed. With this wide fitment range, almost any radio model can be properly secured and ventilated while maintaining the full range of functions on the handset. The chassis backer is a semi-rigid board that can be mounted to body armor, chest rigs, and packs using its two MOLLE columns, or on the waist via the integrated belt pass-through. The board is stiff enough to provide a firm mounting surface for any radio and keep it immobile regardless of size. The base of the MPRC Mk5 is a tri-flap battery cup that is MOLLE adjustable for height on the front of the chassis backer. The MOLLE interface provides users with a wide range of adjustability without sacrificing any durability or structural integrity in the chassis. The tri-fold flaps enable the user to swap batteries without removing the radio or unplugging any wires and can be resecured with an additional layer of redundancy via the fastex buckle that runs through the front. The top strap can be threaded through the chassis backer in one of two slots to further accommodate the wide variety of radio sizes, and will help the user configure the MPRC Mk5 so that it does not impede buttons or toggles on the handset. Recommended Radios for use with the MPRC Mk5 Persistent Systems MPU5 L3/Harris AN/PRC-163 L3/Harris AN/PRC-152 Thales AN/PRC-148 Motorola XTS 5000 Motorola APX 8000 Motorola APX 7000 & more... Smallest Recommended Radio Compatibility dimensions\* 5.5" Tall - 2.75" wide - 1.25" Deep Largest Recommended Radio Compatibility dimensions\* 12+" Tall - 4" wide - 4" Deep \*These dimensions can be further expanded or retracted via micro adjustments to the Velcro on the battery cup and top strap. Note: This product may be shown with optional accessories. Made in the USA



### **Attributes**

- Name: [SPIRITUS SYSTEMS MULTI-PLATFORM RADIO CHASSIS MK5 RANGER GREEN](#)
- Manufacturer: [SPIRITUS SYSTEMS](#)
- Product no.: 430104632
- Mfr. No.: AC-RC-MP-RG-05
- Colour: Ranger Green
- Delivery weight: 0.136kg
- Shipping height: 32mm
- Shipping width: 127mm
- Shipping length: 279mm

### **Item details**

Made in USA

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# Safety Instruction Guide for MultiPlatform Radio Chassis Mk5

## Introduction

The MultiPlatform Radio Chassis (MPRC) Mk5 is designed to securely hold a variety of radio models while maintaining functionality. This guide provides essential safety instructions to ensure the safe use, installation, and disposal of the product, in compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Always inspect the MPRC Mk5 for any signs of damage or wear before use.
- Ensure that the radio is compatible with the MPRC Mk5 before installation.
- Follow all installation instructions carefully to avoid accidents.
- Keep the MPRC Mk5 and all associated equipment out of reach of children.
- Regularly check for any product recalls or safety updates through the EU's Safety Gate platform.
- Report any unsafe conditions or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- **Handling:**
  - Use both hands when mounting or adjusting the MPRC Mk5 to prevent dropping.
  - Avoid using excessive force when adjusting the chassis components.
- **Mounting:**
  - Ensure the chassis is securely mounted to body armor, chest rigs, or packs.
  - Verify that the MOLLE interface is properly engaged to prevent detachment during use.
- **Battery Handling:**
  - Always use compatible batteries as recommended.
  - Do not attempt to change batteries while the radio is powered on.
  - Ensure that the triflap battery cup is securely closed after battery replacement.
- **Environmental Considerations:**
  - Avoid exposing the MPRC Mk5 to extreme temperatures or moisture, which may affect its functionality.
  - Store the chassis in a dry, cool place when not in use.

## Instructions for Installation and Usage

### 1. Installation:

- Identify the mounting location on your body armor, chest rig, or pack.
- Align the MPRC Mk5 with the MOLLE columns for secure attachment.
- Thread the two MOLLE straps through the appropriate slots and pull tight to ensure a secure fit.
- For waist mounting, use the integrated belt passthrough to secure the chassis.

### 2. Radio Installation:

- Select the appropriate radio model that fits within the specified dimensions (Smallest: 5.5" Tall, 2.75" Wide, 1.25" Deep; Largest: 12+" Tall, 4" Wide, 4" Deep).
- Place the radio into the MPRC Mk5, ensuring it is properly seated.
- Adjust the top strap through one of the two slots on the chassis backer to accommodate the radio size.
- Ensure that buttons and toggles on the radio are accessible and not obstructed.

### 3. Battery Replacement:

- To replace the battery, gently open the triflap battery cup without removing the radio.
- Replace the old battery with a new, compatible battery.
- Secure the triflap battery cup and ensure it is locked in place using the fastex buckle.

## Disposal Instructions

- Dispose of the MPRC Mk5 in accordance with local regulations regarding electronic waste.
- Remove any batteries and dispose of them separately, following battery disposal guidelines.
- Do not incinerate or dismantle the product.

## Contact Information for Further Support

For any safety inquiries or additional support regarding the MultiPlatform Radio Chassis Mk5, please contact the manufacturer directly through their official channels.

By following these guidelines, you can ensure the safe and effective use of the MultiPlatform Radio Chassis Mk5. Always prioritize safety and stay informed about product updates and recalls.

# About Us

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