

# MULTI-PLATFORM RADIO CHASSIS MK5 - SPIRITUS SYSTEMS

## MULTI-PLATFORM RADIO CHASSIS MK5 COYOTE BROWN

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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 COYOTE BROWN](#)
- Manufacturer: [SPIRITUS SYSTEMS](#)
- Product no.: 430104630
- Mfr. No.: AC-RC-MP-CB-05
- Colour: Coyote Brown
- Delivery weight: 0.136kg
- Shipping height: 32mm
- Shipping width: 127mm
- Shipping length: 279mm

### Item details

Made in USA

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# MultiPlatform Radio Chassis Mk5 Safety Instruction Guide

## Introduction

Thank you for choosing the MultiPlatform Radio Chassis Mk5 from Spiritus Systems. This guide provides essential safety instructions and usage guidelines to ensure safe and effective use of the product. Please read this document carefully before installation and use.

## General Safety Guidelines

- Ensure the product is used only for its intended purpose as described in this manual.
- Regularly inspect the chassis for any signs of wear or damage. Do not use if damaged.
- Keep the chassis away from moisture and extreme temperatures to maintain its integrity.
- Ensure that all components are securely fastened before use to prevent accidental dislodging of the radio.
- Store the product in a cool, dry place when not in use.
- Always follow local regulations regarding the use of radio equipment.

## Specific Safety Precautions for Use

- When mounting the chassis, ensure that it is securely attached to body armor, chest rigs, or packs to prevent it from falling or shifting during use.
- Avoid overloading the chassis with radios that exceed the recommended dimensions:
  - Smallest Recommended Radio Compatibility: 5.5" Tall 2.75" Wide 1.25" Deep
  - Largest Recommended Radio Compatibility: 12+" Tall 4" Wide 4" Deep
- Be cautious when swapping batteries. Ensure that the radio is powered off and that all connections are secure to avoid electrical hazards.
- If using the chassis in highrisk environments, consider additional protective measures to safeguard the equipment and user.
- Keep the chassis and associated equipment out of reach of children and vulnerable individuals.

## Instructions for Installation and Usage

### Installation

#### 1. Mounting the Chassis:

- Use the two MOLLE columns to attach the chassis backer to body armor, chest rigs, or packs.
- For waist mounting, utilize the integrated belt passthrough.

#### 2. Adjusting the Battery Cup:

- Position the trifold battery cup at the desired height using the MOLLE interface.
- Ensure the battery cup is securely fastened to prevent movement.

#### 3. Securing the Radio:

- Place the radio within the chassis, ensuring it fits securely.
- Thread 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 handset are not impeded.

#### **4. Final Checks:**

- Inspect all connections and ensure that the chassis is stable before use.

### **Usage**

- Always ensure the radio is powered off when not in use.
- Regularly check the integrity of the chassis and the radio connections during use.
- If any issues arise, cease use immediately and inspect for damages or malfunctions.

### **Disposal Instructions**

- Dispose of the MultiPlatform Radio Chassis Mk5 in accordance with local regulations for electronic waste.
- Do not incinerate or expose the chassis to extreme heat as this may release harmful substances.
- If the product is no longer usable, consider recycling options to minimize environmental impact.

### **Contact Information for Further Support**

For any inquiries regarding the safety and use of the MultiPlatform Radio Chassis Mk5, please consult the manufacturer's website or contact your local distributor.

This safety instruction guide is designed to help you use the MultiPlatform Radio Chassis Mk5 safely and effectively. Your safety is our priority, and we appreciate your cooperation in following these guidelines.

# About Us

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