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› Rimoody Android 13 Car Stereo User Manual for Ford Fiesta Mk5 (2002-2008)

Rimoody Android 13 Car Radio

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Model: Android 13 Car Radio

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Rimoody Android 13 Car Stereo. This 9-inch 2-DIN unit is specifically designed for Ford Fiesta Mk5 (2002-2008) vehicles, offering advanced features such as wireless CarPlay, Android Auto, GPS navigation, Bluetooth connectivity, and a rear view camera input. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation is highly recommended to prevent damage to the unit or vehicle.
- **Power Disconnection:** Always disconnect the vehicle's battery before performing any installation or wiring work.
- **Proper Wiring:** Ensure all wiring connections are secure and correctly matched to avoid short circuits or malfunctions. Refer to the wiring diagram provided.
- **Driving Safety:** Do not operate the unit's complex functions or watch videos while driving. Distracted driving can lead to accidents.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating.
- **Cleaning:** Use a soft, dry cloth for cleaning. Avoid abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Rimoody Android 13 Car Stereo Unit (9-inch)
- Power Cable
- RCA Input/Output Cables

- USB Cables (x2)
- GPS Antenna
- Radio Antenna
- Reversing Camera Input Cable
- Rear View Camera
- External Microphone
- Installation Tools
- User Manual
- Antenna Adapter
- Original USB Cable (if applicable)



Image 3.1: The Rimoody Android 13 Car Stereo unit along with its complete set of accessories, including cables, antennas, rear camera, and microphone.

4. SPECIFICATIONS

Feature	Specification
Brand	Rimoody
Model Name	Rimoody Android 13 Car Radio
Operating System	Android 13.0
Processor	8-Core
RAM	6 GB
ROM (Internal Storage)	128 GB
Screen Size	9 Inches
Screen Type	IPS Capacitive Touchscreen
Connectivity Technology	USB, Bluetooth, WiFi
Vehicle Service Type	Car (Ford Fiesta Mk5 2002-2008)
Mounting Type	Dashboard Mount (2 DIN)
Item Weight	1.37 Kilograms

5. INSTALLATION

5.1. Compatibility Check

This unit is designed for Ford Fiesta Mk5 models from 2002 to 2008. Before proceeding with installation, it is crucial to verify the compatibility with your vehicle's center console. If the top and bottom parts of your car's center console frame are a single, unsplit piece, this product is not suitable. Please consult with customer service if you are unsure.

PLEASE NOTE



If the top and bottom of the frame of your car's center console is one piece, not split, then this product is not suitable. Please contact our customer service for suitable advice.

Incompatibility



Image 5.1: Visual guide for checking the compatibility of your Ford Fiesta Mk5 center console. The image illustrates the difference between a split and an unsplit console frame.

5.2. General Installation Steps

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
2. **Remove Old Unit:** Carefully remove the existing car stereo and trim panels from the dashboard.
3. **Connect Wiring:** Refer to the wiring diagram (Image 5.2) and connect the power cable, RCA cables, USB cables, GPS antenna, radio antenna, and reversing camera input cable to the new unit. Ensure all connections are secure.
4. **Install Rear View Camera (Optional):** If installing the rear view camera, route its cable from the back of the vehicle to the stereo unit and connect it.
5. **Mount New Unit:** Secure the new car stereo into the dashboard opening.
6. **Reconnect Battery:** Reconnect the vehicle's battery.
7. **Test Functionality:** Turn on the vehicle and test all functions of the new stereo unit.
8. **Reassemble:** Reinstall any removed trim panels.

For Ford Fiesta Mk5 2002-2008

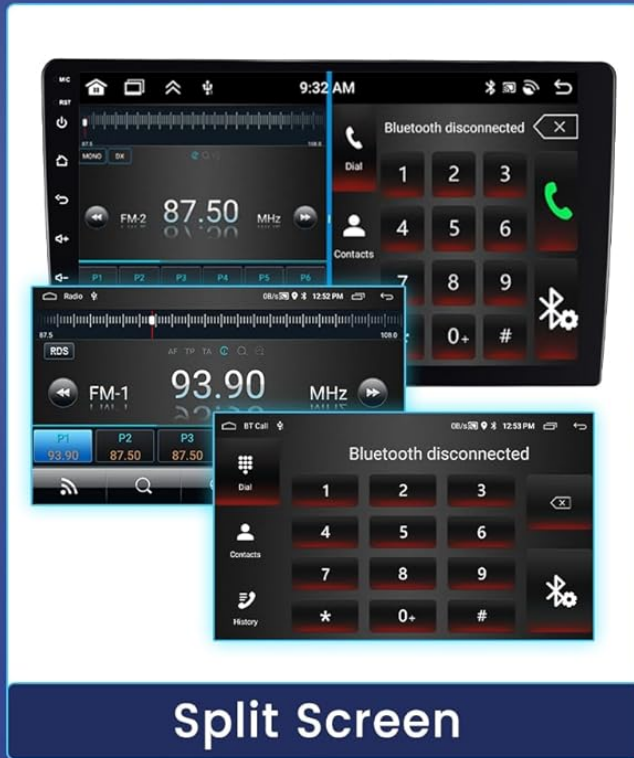


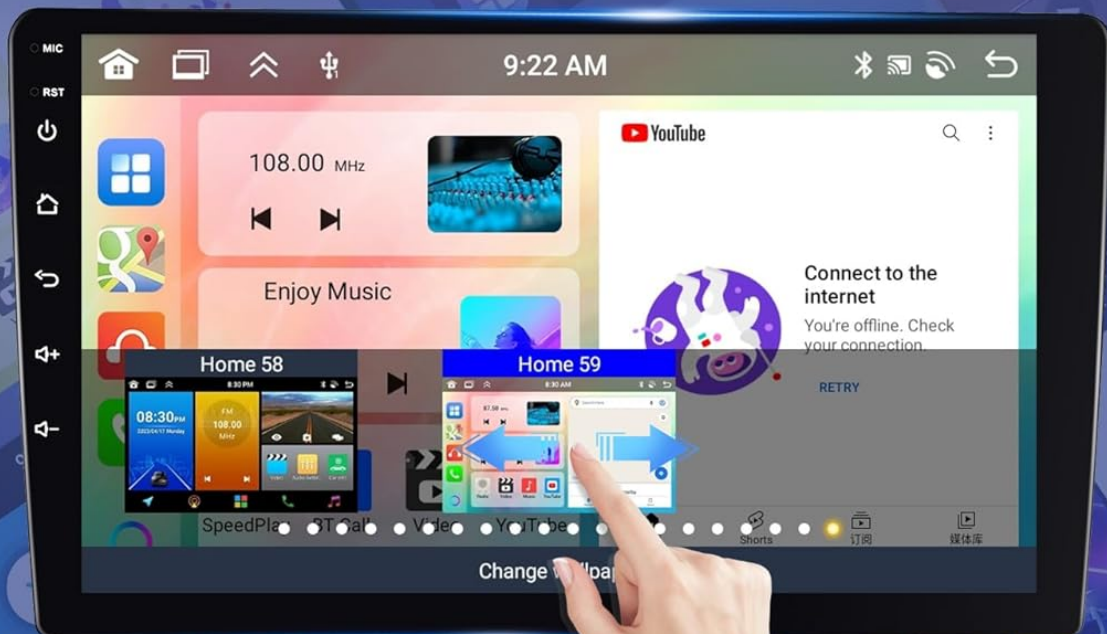
Image 5.2: Detailed connection reference showing the various ports on the back of the car stereo and the corresponding cables for power, RCA, USB, GPS, and camera inputs.

6. OPERATING INSTRUCTIONS

6.1. System Overview (Android 13)

The unit runs on Android 13.0 with an 8-core processor, 6GB RAM, and 128GB ROM, providing a responsive and smooth user experience. The 9-inch IPS touchscreen offers clear visuals. You can customize the user interface colors and download applications from the Play Store.

59 UI Desktop Themes



19 Wallpaper Options



Image 6.1: The car stereo interface demonstrating a selection of UI desktop themes and wallpaper options, allowing for personalization of the display.

6.2. Navigation and WiFi Connectivity

The unit features integrated GPS navigation. Connect to a WiFi hotspot (e.g., from your smartphone) to access online maps like Google Maps, download offline navigation apps, and browse the internet. You can also download other apps like Waze, YouTube, or TikTok from the App Store.

GPS Navigation / WiFi Connection

8-Core

6G RAM + 128G ROM



Image 6.2: The car stereo screen displaying GPS navigation with map data and indicators for WiFi connectivity, highlighting its integrated navigation capabilities.

6.3. Smartphone Integration (CarPlay, Android Auto, Mirror Link)

The car stereo supports both wireless and wired CarPlay and Android Auto. This allows seamless integration with your iOS or Android smartphone, providing access to phone contacts, emails, notifications, map navigation, music, and videos directly on the car stereo screen. Voice control is also supported through these platforms.

Mirror Link: You can also use Mirror Link via USB or WiFi to display your phone's screen on the car stereo. Android phones support two-way control, while iPhones support one-way control.

Carplay / Android Auto / Mirror Link



Image 6.3: The car stereo screen illustrating the interfaces for CarPlay, Android Auto, and Mirror Link, demonstrating how smartphone content is integrated and displayed.

6.4. Audio Features (Bluetooth, FM/RDS Radio, DSP)

- **Bluetooth:** Connect your smartphone via Bluetooth for hands-free calling (built-in microphone and speaker) and audio streaming.
- **FM/AM/RDS Radio:** The unit supports high-quality FM/AM/RDS radio. You can manually or automatically search for channels and save up to 30 preset stations. RDS provides real-time traffic and program information.
- **DSP (Digital Sound Processor) 32EQ:** Utilize the integrated DSP with 32-band or 10-band equalizer to fine-tune

audio frequencies, adjust sound effects, and optimize sound quality to compensate for original car speaker limitations.



Image 6.4: A composite image showing the Bluetooth calling interface, the FM/RDS radio tuner with preset stations, and the detailed DSP sound equalization settings available on the car stereo.

6.5. Driving Assistance (Rear View Camera, Steering Wheel Control)

- **AHD Rear View Camera:** The included AHD rear view camera provides a clear image when reversing. The display automatically switches to the camera feed when the vehicle is put into reverse gear, enhancing safety and convenience.

- **Steering Wheel Control (SWC):** The unit supports steering wheel controls, allowing you to manage various functions (e.g., volume, track skip, mode) directly from your steering wheel for safer operation.



Image 6.5: The car stereo screen displaying the live feed from the rear view camera with parking guidelines, alongside the interface for programming and learning steering wheel control functions.

6.6. Display Features (Split Screen, Voice Control)

- **Split Screen:** The split-screen function allows you to display up to three applications simultaneously on the screen, such as navigation, music playback, and contacts. Frequently used apps can be added to desktop shortcuts.
- **Smart Voice Control (Optional):** The unit supports intelligent voice control (optional feature), enabling you to issue

commands, ask questions, get directions, check weather, and play music using voice commands.

Split Screen



Supports DAB+/OBD2/DVR function



DVR



DAB+



OBD2

*Accessories not included

Image 6.6: The car stereo screen demonstrating the split-screen feature, displaying multiple applications concurrently. Below, icons indicate support for optional accessories like DVR, DAB+, and OBD2.

6.7. Optional Accessories (DAB+, OBD2, DVR)

The car stereo supports external DAB+ adapters for digital radio, OBD2 scanners for vehicle diagnostics, and DVRs (Dash Cams) for recording driving footage. These accessories are not included and must be purchased separately.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, incorrect wiring.	Check power cables and connections. Inspect vehicle fuses. Verify wiring against diagram.
No sound	Volume too low, mute activated, speaker wiring issue, incorrect audio output settings.	Increase volume. Check mute status. Verify speaker connections. Adjust audio settings.
GPS not working	GPS antenna not connected or poorly positioned, no internet connection for online maps.	Ensure GPS antenna is securely connected and has a clear view of the sky. Connect to WiFi for online maps.
Bluetooth connection issues	Bluetooth not enabled on phone or unit, device not paired, interference.	Enable Bluetooth on both devices. Ensure devices are in pairing mode. Re-pair the devices.
Rear camera not displaying	Camera cable loose, incorrect camera input selected, camera power issue.	Check camera cable connections. Ensure the camera is receiving power. Verify settings for automatic camera display.

If you encounter issues not listed here or require further assistance, please contact customer support.

8. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Do not spray cleaner directly onto the screen.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and buttons.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Follow the instructions provided with the update.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold, as this can affect its performance and lifespan.

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact the seller for specific warranty terms and conditions. For technical support, installation queries, or troubleshooting assistance, please reach out to Rimoody customer service. Contact information can typically be found on the product packaging or the seller's website.

