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### GoHawk TR42-Titan Black

# GoHawk TR42-Titan Motorcycle Speakers Instruction Manual

Model: TR42-Titan Black

## PRODUCT OVERVIEW

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The GoHawk TR42-Titan is a 2-speaker waterproof 4.1-channel amplifier audio system designed for motorcycles, ATVs, and UTVs. It features 4.25-inch speakers, handlebar-mounted controls, FM radio, USB, and AUX input, along with Bluetooth connectivity for wireless music streaming.



The GoHawk TR42-Titan speakers are designed for handlebar mounting, providing integrated audio for your ride.



## Audio Functions



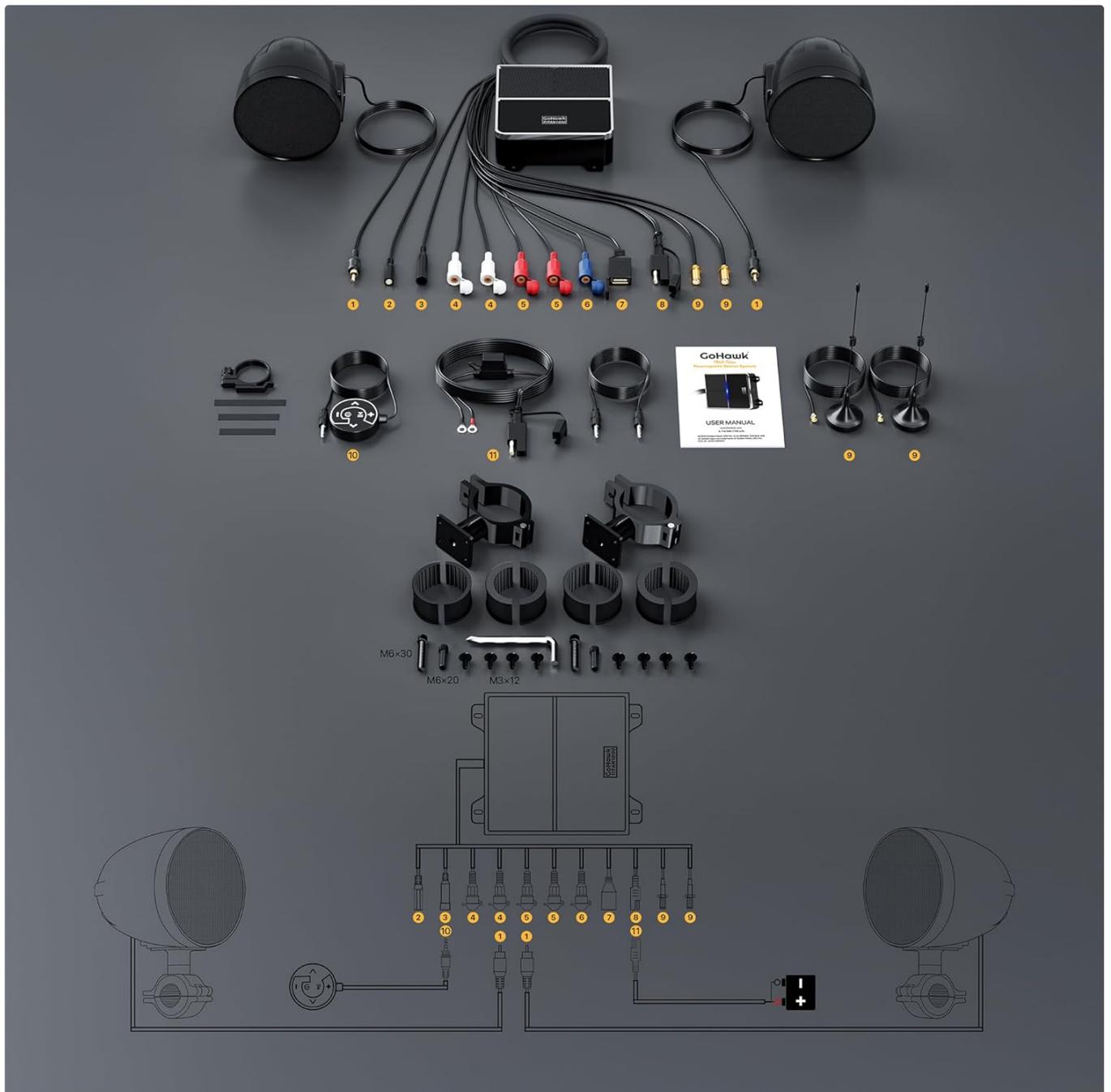
This system offers multiple audio input options including Bluetooth wireless streaming, FM radio, USB drive support, and a 3.5mm AUX input.

## WHAT'S INCLUDED

The GoHawk TR42-Titan system comes with all necessary components for installation and operation:

- 2 x Speakers (4.25 inches)
- 1 x Amplifier (TR42-Titan)
- 1 x Wired Control
- 2 x Mounting Clamps
- 1 x SAE Power Cord (78 inches long)
- 2 x External Antennas (for FM Radio & Bluetooth)
- 1 x AUX Cable
- 1 x User Manual

- Mounting Hardware (M6-20, M6-30, M6-12 screws)



An overview of all components included in the package and a simplified wiring diagram for installation.

## SETUP AND INSTALLATION

The GoHawk TR42-Titan is designed for easy installation. Follow these general guidelines:

1. **Mounting Speakers:** Securely attach the 4.25-inch speakers to your vehicle's handlebars using the provided mounting clamps. Ensure they are positioned for optimal sound projection and rider comfort. The speaker angle can be adjusted for best sound.



The speakers feature an adjustable mounting mechanism for precise positioning.

- 2. Amplifier Placement:** Find a suitable, secure, and dry location for the amplifier. While the amplifier is waterproof (IP56 rated), protecting it from direct exposure to extreme elements is recommended for longevity.



The GoHawk Titan1600 amplifier is IP56 waterproof, designed for outdoor use.

### 3. Wiring Connections:

- Connect the speakers to the amplifier's speaker outputs.
- Connect the wired control unit to the amplifier.

- Attach the SAE power cord to the amplifier and connect it to a standard 12V power source on your vehicle (e.g., battery terminals using the ring terminal power cable). Ensure proper polarity.
- Connect the FM radio and Bluetooth antennas to their respective ports on the amplifier.
- If using AUX or USB, connect devices as needed.

Refer to the included wiring diagram in the user manual for detailed connection instructions.

## OPERATING INSTRUCTIONS

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The system is controlled via the full-function backlit wired control unit.



The backlit wired control allows easy navigation of system functions.

- **Power On/Off:** Press and hold the power button on the wired control to turn the system on or off.
- **Volume Control:** Use the '+' and '-' buttons to adjust the volume.
- **Mode Selection:** Cycle through input modes (Bluetooth, FM Radio, USB, AUX) using the mode button.

- **Bluetooth Pairing:**

- a. Ensure Bluetooth mode is selected.
- b. On your smartphone or device, search for "GoHawk" in the Bluetooth settings.
- c. Select "GoHawk" to pair. A confirmation tone will sound upon successful pairing.
- d. The system supports connection up to 15 meters (49 feet).



**Bluetooth 5.0**

**RANGE UP TO 15M (49Ft)\***

\*Bluetooth range may vary due to obstacles, interference, or device compatibility.

Bluetooth 5.0 provides a stable wireless connection for audio streaming.

- **FM Radio:** In FM mode, use the track skip buttons to scan for stations.
- **USB Playback:** Insert a USB drive with audio files into the USB port. The system will automatically begin playback.
- **AUX Input:** Connect an external audio device using the provided 3.5mm AUX cable.

## MAINTENANCE

To ensure the longevity and optimal performance of your GoHawk TR42-Titan system, follow these maintenance tips:

- **Cleaning:** Use a soft, damp cloth to wipe down the speakers, amplifier, and control unit. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion. Loose connections can lead to poor sound quality or system malfunction.
- **Water Exposure:** While waterproof, it is advisable to minimize prolonged exposure to heavy rain or direct high-pressure water sprays (e.g., from power washers) to prevent potential long-term damage.
- **Storage:** If storing your vehicle for an extended period, consider disconnecting the system from the power source to prevent battery drain.

## TROUBLESHOOTING

If you encounter issues with your GoHawk TR42-Titan system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Power	Loose power connection, blown fuse, low vehicle battery.	Check power cable connections. Inspect vehicle fuse box for blown fuses. Ensure vehicle battery is charged.

Problem	Possible Cause	Solution
No Sound	Speakers disconnected, incorrect input mode, volume too low, device not playing.	Verify speaker connections to amplifier. Cycle through input modes. Increase volume. Ensure connected device is playing audio.
Bluetooth Disconnection/Cannot Pair	Device too far, interference, previously paired device connected.	Move device closer to the amplifier (within 15m). Turn off Bluetooth on other nearby devices. Forget "GoHawk" on your device and re-pair.
Distorted Sound	Volume too high, loose speaker wires, damaged speaker.	Reduce volume. Check speaker wire connections. Inspect speakers for physical damage.
FM Radio Poor Reception	Antenna not connected, weak signal area, interference.	Ensure FM antenna is securely connected and fully extended. Try moving to an area with better signal.

## SPECIFICATIONS

Feature	Detail
Model Name	TR42-Titan Black
Speaker Type	Speaker Systems (Full-Range with Passive Radiator)
Speaker Size	4.25 Inches
Woofer Diameter	3 Inches
Surround Sound Channel Configuration	4.1
Connectivity Technology	Bluetooth (Wireless), USB, AUX, FM Radio
Wireless Communication Technology	Bluetooth 5.0
Bluetooth Range	Up to 15 Meters (49 Feet)
Input Voltage	12 Volts
Speaker Maximum Output Power	500 Watts (Peak)
Frequency Response	20 KHz
Signal-to-Noise Ratio	80 dB
Impedance	4 Ohm
Water Resistance Level	IP56 Waterproof (Amplifier & Speakers)
Mounting Type	Handlebar Mount
Product Dimensions (Amplifier)	4.75"W x 5.5"H x 1.58"D (approximate, based on image)
Product Dimensions (Speaker)	4.25"W x 4.65"D x 6.75"H (approximate, based on image)

Feature	Detail
Item Weight	4 Pounds
Material	Aluminum, Plastic, Metal
UPC	810053880388



## WARRANTY AND SUPPORT

GoHawk products come with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official GoHawk website.

For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact GoHawk customer service. Contact information can typically be found on the GoHawk website or in the packaging materials.

You can also visit the [GoHawk Store on Amazon](#) for additional product information and support resources.

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