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## **BAL 5801**

# **BALUCE360 Dedicated Connection Cord**

Model: 5801 | Brand: BAL

## 1. Introduction

The BALUCE360 Dedicated Connection Cord (Model 5801) is an essential accessory designed to provide direct power to your BALUCE 360 Drive Recorder Mirror (Model No. 5800) from your vehicle's electrical system. This cord ensures a stable and reliable power supply for optimal performance of your drive recorder.

This manual provides important information regarding the safe installation, operation, and maintenance of your connection cord.

## 2. PRODUCT OVERVIEW

The BALUCE360 Dedicated Connection Cord is a specialized wiring harness that facilitates a direct power connection for your drive recorder. It is designed for seamless integration with compatible BALUCE 360 models.



 $Image: The \ BALUCE 360 \ Dedicated \ Connection \ Cord, showing its \ various \ wires \ and \ connectors.$ 



Image: The BALUCE360 Dedicated Connection Cord as packaged, displaying the product name and model number.

This cord is specifically designed for the BALUCE 360 Drive Recorder Mirror. An image of the compatible drive recorder is provided below for reference:



Image: The BALUCE 360 Drive Recorder Mirror, the main unit this connection cord is designed for.

# 3. SAFETY PRECAUTIONS

Please read and understand all safety precautions before installing or using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

●コード長:約1.5m●質 量:約68g





# ⚠ ご注意

- ●本製品は弊社製品専用です。他社製品には使用しないでください。
- ◆未使用線は必ず絶縁処理を行ってください。
- ●配線の接続方法は機種によって異なることがあります。詳細は必ず取扱説明書をご確認のうえ、配線をお願いします。
- ●作業中のショート防止のため車両へ接続する時は、車両の バッテリーのマイナス端子を必ず外してから作業してください。
- ●車両の電装品類はバッテリー端子を外すとメモリーの内容が 消えてしまうことがあります。端子を外す前に、必ずメモリーの 内容を控えるなどしてください。
- ●配線接続後は車両の電装品が正常に動作することを確認してください。車両の電装品(ブレーキ・ライト・ホーン・ウィンカー・ハザードなど)が正常に作動しない状態で使用すると、火災や事故の原因になります。

※改良のため、予告なく仕様および外観を変更することがあります。
※本製品は日本で企画・開発し、中国で製造しています。

# 大橋産業株式会社

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MADE IN CHINA

Image: Back of the product packaging showing important safety warnings and product details.

- **Product Compatibility:** This product is exclusively for BAL (Ohashi Sangyo) products. Do not use it with products from other manufacturers.
- Insulation: Any unused wires must be properly insulated to prevent short circuits.
- Wiring Methods: Wiring connection methods may vary depending on your specific vehicle model. Always refer to your vehicle's service manual or consult a qualified professional for detailed wiring instructions.
- **Battery Disconnection:** To prevent short circuits during installation, always disconnect the negative terminal of your vehicle's battery before performing any wiring work.
- **Memory Content:** Disconnecting the battery terminal may cause some vehicle electrical components to lose their memory content (e.g., radio presets, clock settings). Before disconnecting, be sure to back up or note down any important memory content.
- Functionality Check: After completing the wiring, confirm that all vehicle electrical components (such as brakes, lights, horn, turn signals, and hazard lights) operate correctly. Using the vehicle if these components are not functioning properly can lead to fire or accidents.

## 4. Installation Guide

This connection cord is designed for direct wiring to your vehicle's power source. Professional installation is recommended.

## **General Installation Steps:**

- 1. **Prepare the Vehicle:** Ensure the vehicle's ignition is off. As per safety precautions, disconnect the negative terminal of the vehicle's battery.
- 2. **Identify Power Source:** Locate a suitable constant 12V power source (e.g., battery terminal, fuse box) and an accessory power source (e.g., ignition-switched fuse) within your vehicle. Also, identify a reliable ground point.
- 3. Connect Wires: Connect the corresponding wires of the BALUCE360 Dedicated Connection Cord to the identified power sources and ground. Ensure all connections are secure and properly insulated. Refer to the wiring diagram provided with your BALUCE 360 Drive Recorder Mirror (Model No. 5800) for specific wire functions.
- 4. **Secure Wiring:** Route the cable safely, away from moving parts, heat sources, and sharp edges. Use cable ties or clips to secure the wiring.
- 5. **Connect to Drive Recorder:** Plug the dedicated connector of the cord into the power input port of your BALUCE 360 Drive Recorder Mirror.
- 6. **Reconnect Battery:** Reconnect the negative terminal of the vehicle's battery.
- 7. **Test Functionality:** Turn on the vehicle's ignition and confirm that the drive recorder powers on correctly. Also, verify that all vehicle electrical components (lights, horn, turn signals, etc.) are functioning normally as per the safety precautions.

Note: If you are unsure about any step, please consult a professional automotive electrician.

## 5. OPERATION

Once properly installed, the BALUCE360 Dedicated Connection Cord operates automatically by supplying continuous power to your BALUCE 360 Drive Recorder Mirror. The drive recorder will power on and off with your vehicle's ignition, depending on how it is wired (constant power for parking monitoring, or ignition-switched power).

Ensure the connection remains secure and free from damage for uninterrupted power supply to your drive recorder.

## 6. MAINTENANCE

The BALUCE360 Dedicated Connection Cord requires minimal maintenance. Follow these guidelines to ensure its longevity and reliable performance:

- **Regular Inspection:** Periodically inspect the cord for any signs of wear, fraying, cuts, or damage. Check the connectors for corrosion or looseness.
- Cleanliness: Keep the cord and its connectors clean and free from dust, dirt, and moisture. Use a dry, soft cloth for cleaning.
- **Secure Placement:** Ensure the cord remains securely routed and fastened within the vehicle to prevent it from being pinched, snagged, or exposed to excessive vibration.
- Avoid Stress: Do not pull on the cord excessively or bend it sharply, especially near the connectors, as this can
  damage the internal wiring.

## 7. TROUBLESHOOTING

If you experience issues with your BALUCE360 Dedicated Connection Cord, consider the following troubleshooting steps:

#### • No Power to Drive Recorder:

- Check if the cord is securely plugged into both the vehicle's power source and the drive recorder.
- Verify that the vehicle's battery is charged and functioning correctly.
- Inspect any fuses in the wiring circuit. Replace if blown.
- Ensure the ground connection is secure and free of corrosion.

#### • Intermittent Power:

- · Check all connections for looseness.
- · Inspect the cord for any internal breaks or damage.
- Ensure the vehicle's power source is stable.

#### · Vehicle Electrical Issues After Installation:

- Immediately disconnect the cord from the vehicle's power source.
- Re-check all wiring connections against the wiring diagram.
- Verify that the negative battery terminal was properly disconnected and reconnected during installation.
- If issues persist, consult a professional automotive electrician.

## 8. Specifications

Feature	Specification
Model Number	5801
Brand	BAL
Manufacturer	BAL (Ohashi Sangyo)
Compatible Product	BALUCE 360 Drive Recorder Mirror (Model No. 5800)
Cord Length	1.5 meters
Product Dimensions (L x W x H)	150 x 5.7 x 1.6 cm
Product Weight	Approx. 68 g
Color	Black
Included Components	None (Connection Cord only)
Battery Included	No

## 9. WARRANTY & SUPPORT

## **Warranty Information:**

This product comes with a 1-year warranty from the date of purchase. Please retain your proof of purchase for

warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accident, or unauthorized modifications.

## **Contact Support:**

For technical support, warranty inquiries, or any questions regarding your BALUCE360 Dedicated Connection Cord, please contact the manufacturer:

Manufacturer: Ohashi Sangyo (BAL)

Address: 1-14-1 Ohgami, Kadoma City, Osaka 570-0033, Japan

Telephone: (06) 6996-2631

Website: https://www.bal-ohashi.com

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#### **Related Documents - 5801**



#### BAL-NS59 Oil Lube Stat/1/2 Repair Manual

This document provides a detailed repair manual for the BAL-NS59 Oil Lube Stat/1/2 air compressor, including part breakdowns and assembly information.



#### BAL af max: Technical Data Sheet for Rubber-Crumb Tile Adhesive

Comprehensive technical data sheet for BAL af max, a high-performance, water/frost-resistant elastomeric tile adhesive. Details include product description, key features, usage, surface preparation, mixing, application, fixing procedures, grouting, and technical support from Building Adhesives Ltd.



BAL Exact-Slide RV Slide-Out System User Guide | Operation, Maintenance & Troubleshooting

Official user guide for the BAL Exact-Slide RV slide-out system by RV Products Group. Learn about operation, care, maintenance, troubleshooting common issues, and manual override procedures.



## BAL Micromax Grout-Effect Sealant: Declaration of Performance (EN 15651)

Official Declaration of Performance for BAL Micromax Grout-Effect Sealant, detailing its compliance with harmonised technical specifications and essential characteristics as per EU Regulation 305/2011.



## BAL AF MAX ADHESIVE GREY Safety Data Sheet - Hazards and Handling Information

Official Safety Data Sheet (SDS) for BAL AF MAX ADHESIVE GREY, providing detailed information on product identification, hazard classification, composition, first aid measures, handling, storage, exposure controls, and disposal.



#### Kino Flo MG4R Ballast Board - Technical Specifications and Component List

Comprehensive technical specifications and component breakdown for the Kino Flo MG4R Ballast Board (Part # 6800084), including compatibility, manufacturing details, and a detailed parts list for electrical components and hardware clips.