

ECCO EZ0008

ECCO EZ0008 Controller Cable Instruction Manual

Model: EZ0008 | Brand: ECCO

INTRODUCTION

The ECCO EZ0008 Controller Cable is designed as a critical component for 12-series lighting systems, providing a reliable extension for controller connections. This 15-foot extension cable facilitates the proper functioning and integration of your ECCO lighting solutions. It is engineered for durability and seamless compatibility within specified systems.



Figure 1: The ECCO EZ0008 Controller Cable. This image displays the cable, highlighting its design and connectors.

SETUP AND INSTALLATION

Proper installation of the EZ0008 Controller Cable is essential for optimal performance. Follow these steps carefully:

1. **Preparation:** Ensure all power to the lighting system and controller is disconnected before beginning installation. Identify the appropriate connection points on your 12-series lighting controller and the device or system it needs to connect to.
2. **Connection:** Connect one end of the EZ0008 cable to the designated port on your ECCO 12-series lighting controller. Ensure the connection is secure and fully seated.
3. **Extension:** Route the cable to the desired location, ensuring it is not pinched, stretched, or exposed to sharp edges or excessive heat. Use cable ties or clips to secure the cable if necessary, preventing accidental disconnections or damage.
4. **Final Connection:** Connect the other end of the EZ0008 cable to the corresponding port on the

lighting unit or system component. Verify that this connection is also secure.

5. **Power On:** Once all connections are secure, restore power to the lighting system and controller. Test the functionality of the connected components to ensure proper communication through the cable.

***Note:** Always refer to the specific installation instructions for your ECCO 12-series lighting controller and associated devices for detailed wiring diagrams and compatibility information.*

OPERATING PRINCIPLES

The ECCO EZ0008 Controller Cable functions as a direct extension for data and power signals between a 12-series lighting controller and its connected lighting units or accessories. It is a passive component designed to maintain signal integrity over its 15-foot length. Its operation is entirely dependent on the proper functioning of the connected controller and lighting system.

- **Signal Transmission:** The cable facilitates the transmission of control signals from the controller to the lighting units, enabling functions such as pattern changes, brightness adjustments, and on/off control.
- **Power Delivery:** In some configurations, the cable may also carry power to the connected lighting components, depending on the system's design.
- **Compatibility:** This cable is specifically designed for ECCO 12-series systems to ensure proper electrical and data compatibility.

MAINTENANCE

The EZ0008 Controller Cable requires minimal maintenance. Regular inspection and proper handling will ensure its longevity and reliable performance.

- **Inspection:** Periodically inspect the entire length of the cable for any signs of wear, cuts, abrasions, or damage to the insulation. Check connectors for corrosion, bent pins, or loose connections.
- **Cleaning:** If the cable or connectors become dirty, gently wipe them with a clean, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials that could damage the cable's jacket or connectors.
- **Storage:** When not in use, store the cable in a clean, dry environment, away from extreme temperatures, direct sunlight, and corrosive substances. Avoid tightly coiling or kinking the cable, which can damage internal wires.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself, to prevent damage to the internal wiring.

TROUBLESHOOTING

If you experience issues with your ECCO EZ0008 Controller Cable, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No signal or intermittent connection	Loose or damaged connections; cable damage; incompatible system components.	• Ensure both ends of the cable are securely connected to the controller and the lighting unit. • Inspect the cable for visible damage (cuts, kinks, severe bends). Replace if damaged. • Verify that the EZ0008 cable is used with compatible ECCO 12-series components. • Test the system with a known good cable if available to isolate the issue.
Physical damage to cable jacket or connectors	Improper handling; exposure to sharp objects or excessive force; environmental factors.	• Immediately discontinue use of the damaged cable. • Replace the cable with a new ECCO EZ0008 Controller Cable. • Review installation and handling practices to prevent future damage.

If the problem persists after attempting these steps, contact ECCO customer support for further assistance.

SPECIFICATIONS

Attribute	Detail
Model Number	EZ0008
Manufacturer	Ecco Safety Group
Product Type	Controller Cable
Cable Length	15 feet (approx. 4.57 meters)
Item Weight	1.5 pounds (approx. 0.68 kg)
Product Dimensions (L x W x H)	7.5 x 2 x 7.5 inches (approx. 19.05 x 5.08 x 19.05 cm)
UPC	758379054352
Color	Multicolor

WARRANTY AND SUPPORT

For information regarding the warranty of your ECCO EZ0008 Controller Cable, please refer to the warranty documentation provided with your original purchase or visit the official ECCO website. ECCO stands behind the quality of its products.

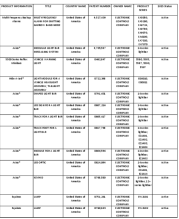
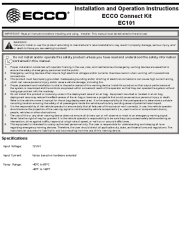
If you require technical assistance, have questions about installation, or need to report a defect, please contact ECCO customer support. You can find contact information on the official ECCO website or through your product retailer.

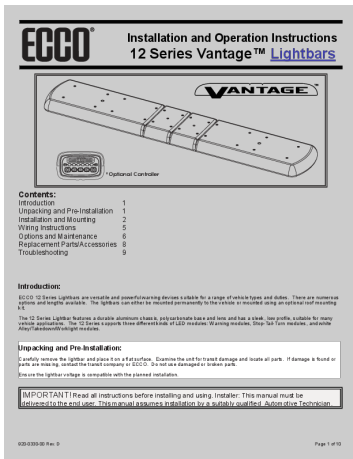
For more information about ECCO products, visit the [ECCO Store on Amazon](#).

© 2023 ECCO Safety Group. All rights reserved.

This manual is for informational purposes only. ECCO reserves the right to make changes without prior notice.

Related Documents - EZ0008

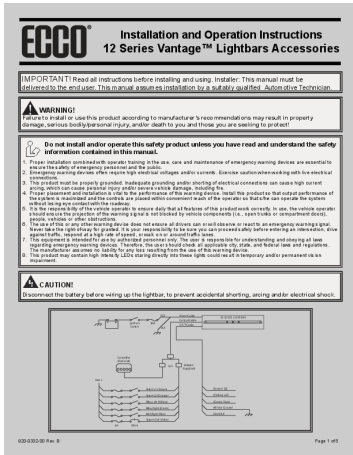
	ECCO 12+ Pro Vantage™ Series Lightbars: Installation and Operation Manual Comprehensive installation and operation guide for ECCO 12+ Pro Vantage™ Series Lightbars. Covers safety, mounting, wiring, maintenance, troubleshooting, and parts. Essential for emergency vehicle lighting systems.
	ECCO Product Catalog and Patent Information A comprehensive list of vehicle lighting and accessory products from Electronic Controls Company (ECCO), detailing product series, patent numbers, and status. Includes information on light bars, beacons, sounders, and more.
	ECCO Connect Kit EC101 Installation and Operation Instructions Comprehensive guide for installing and operating the ECCO Connect Kit EC101, detailing safety precautions, product specifications, kit contents, wiring diagrams, flash pattern configurations, and warranty information for ECCO vehicle warning systems.
	ECCO 40 Series Back-Up Alarms - Grommet Mount Product Overview Detailed information on ECCO's 40 Series Grommet Mount Back-Up Alarms, featuring Smart Alarm technology, easy installation, and key specifications for vehicle safety.
	ECCO 600 Series Surface Mount Back-Up Alarms - Datasheet & Specifications Technical datasheet for ECCO 600 Series Surface Mount Back-Up Alarms. Details include model specifications (SA931N, SA901N, 610N, 630N), voltage, decibel, and amp ratings. Features robust design, reinforced nylon housing, and ECCOLIFE™ warranty. Suitable for fleet equipment.



[ECCO 12 Series Vantage Lightbars: Installation and Operation Instructions](#)

Comprehensive guide for installing and operating ECCO 12 Series Vantage™ Lightbars, covering specifications, mounting, wiring, maintenance, and troubleshooting.

lang:en score:35 filesize: 882.45 K page_count: 9 document date: 2017-01-30



[\[pdf\] User Manual Installation Guide Instructions Accessories](#)

ECCO Emergency Warning Lighting Installation Instructions CARiD ez0003 installation instructions

images carid ecco items |||

Installation and Operation Instructions 12 Series Vantage™ Lightbars Accessories

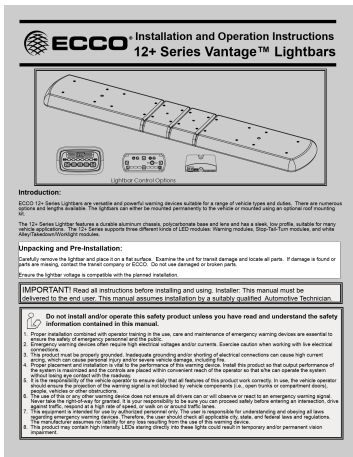
IMPORTANT Read a ... FOOT,PAIR TO LIGHTBAR Part No. ER0003 ER0004

EZ0003 EZ0005 EZ0007A EZ0007B EZ0007C EZ0007G EZ0007R **EZ0008** EZ1290A

EZ1290B EZ1290C EZ1290G EZ1290R EZ0006 EZ0009 ER0002 Learn more about

emergency and ...

lang:en score:34 filesize: 3.55 M page_count: 5 document date: 2022-06-30



[\[pdf\] User Manual Instructions](#)

ECCO Emergency Warning Lighting Instructions CARiD 12 20001 e instructions images carid ecco items

|||

Installation and Operation Instructions 12 Series Vantage™ Lightbars Lightbar

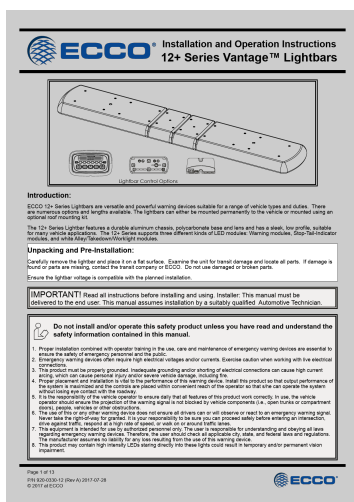
Control Options Intr ... EZ1206AR EZ1206BW EZ1206RW EZ1206RB EZ1201A

EZ1201B EZ1201R EZ1201G EZ1201W EZ1204 EZ1202AR EZ1205 **EZ0008**

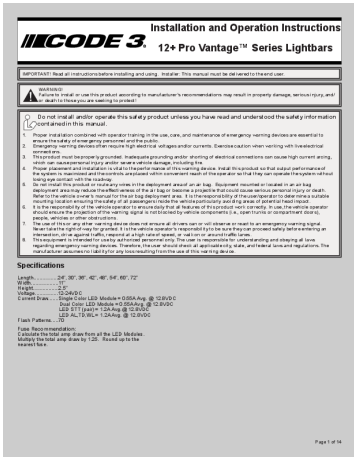
EZ1413 EZ1413-48 EZ1202 EZ0006 EZ1207 ER0002 A1032RMK Troubleshooting:

All lightbars are th...

lang:en score:34 filesize: 4.07 M page_count: 37 document date: 2021-02-02



lang:en score:28 filesize: 1.61 M page count: 13 document date: 2017-10-25



[pdf] User Manual Installation Guide Instructions

Install Instructions 12 Pro Series Code 3 920 0909 01 assets ctfassets net 0j0u5f98aep

1jY8kYhNtFazFENSgEIPyo aebe345c683432091cacd6c21ce86203 |||

Installation and Operation Instructions 12 Pro Vantage™ Series Lightbars

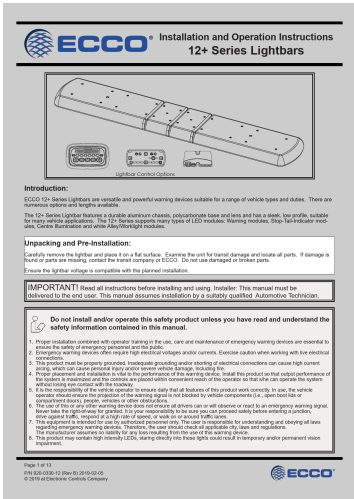
IMPORTANT Read all instr ... EZ1203B EZ1203G EZ1203R EZ1203W EZ0003

EZ1205 EZ1206AB EZ1206AR EZ1206AW EZ1206BW EZ1206RB EZ1206RW

EZ0008 EZ0008-23 EZ0008-48 EZ1210 EZ1413-48 ER0020 ER0021 EZ1202

EZMATSIB 450R-L6 A9000 A9891 A9893 ...

lang:en **score:28** filesize: 1.66 M page_count: 14 document date: 2024-04-10



[pdf] User Manual Installation Guide Instructions

Installation and Operation Instructions 12 Series Lightbars Unpacking Pre Carefully remove the lightbar

place it on a flat surface Examine unit for transit damage locate all parts 920 0330 eccogroup product

ECCO Safety Group Proper installation combined with operator training in use care maintenance of

emergency warning devices are essential to aspx epdmld 490403

Installation and Operation Instructions 12 Series Lightbars Lightbar Control Options

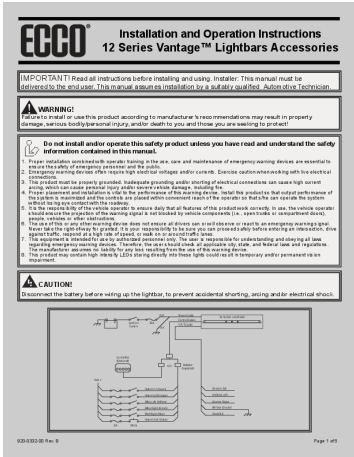
Introduction: ... EZ1203R EZ1203G EZ1203W EZ1206AB EZ1206AW EZ1206AR

EZ1206BW EZ1206RW EZ1206RB EZ1204 EZ0010 EZ1208W **EZ0008** EZ1413

EZ1413-48 EZ1202 EZ0006 EZ1207 Troubleshooting: All lightbars are thoroughly

tested ...

lang:en **score:26** filesize: 1.69 M page_count: 13 document date: 2019-10-08



[pdf] User Manual Installation Guide Instructions Accessories

920 0332 00 indd Installation and Operation Instructions 12 Series Vantage Rev B Page 3 of 5 Alley

Takedown Worklight LED Modules Route the harness from driver board under base arches if necessary

to warning module aspx epdmld 184305 eccogroup product

Installation and Operation Instructions 12 Series Vantage™ Lightbars Accessories

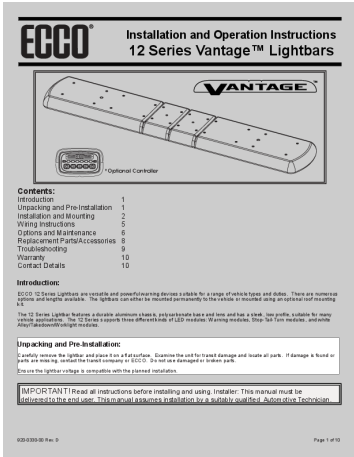
IMPORTANT Read a ... FOOT,PAIR TO LIGHTBAR Part No. ER0003 ER0004

EZ0003 EZ0005 EZ0007A EZ0007B EZ0007C EZ0007G EZ0007R **EZ0008** EZ1290A

EZ1290B EZ1290C EZ1290G EZ1290R EZ0006 EZ0009 ER0002 2013 ECCO 920-

0332-00 Rev. B 8...

lang:en **score:23** filesize: 2.49 M page_count: 5 document date: 2014-04-24



[pdf] Instructions Troubleshooting Guide Warranty Accessories

920 0330 00 indd Installation and Operation Instructions 12 Series Vantage Vantage™ Lightbars Rev D

Page 3 of 10 Permanent Mounting 1 Determine the location lightbar best route for wiring 2 position

mounting feet drill 5 16 11 32 diameter holes accordingly if needed ECCO are versatile powerful warning

devices suitable a range vehicle types duties There numerous The supports three different kinds LED

modules Warning Connect wires harness to switched side of inlad 2018 02

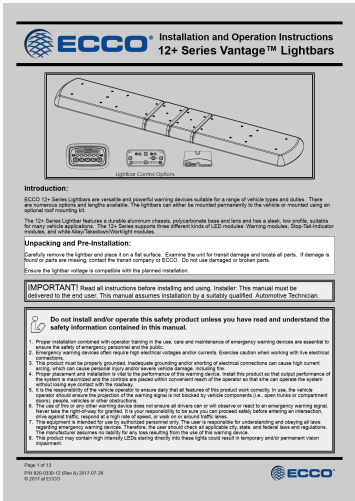
Installation and Operation Instructions 12 Series Vantage™ Lightbars *Optional

Controller Content ... ot in the control pad. Part No. ER0003 ER0004 EZ0003 EZ0005

EZ0007A EZ0007B EZ0007C EZ0007G EZ0007R **EZ0008** EZ0006 EZ0009 ER0002

920-0330-00 Rev. D Page 8 of 10 Troubleshooting: All lightbars are t...

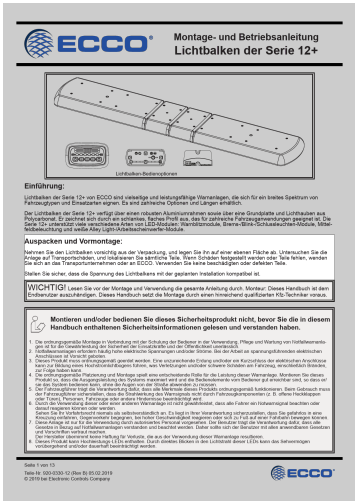
lang:en **score:23** filesize: 1.37 M page_count: 10 document date: 2014-06-25



[pdf] User Manual Instructions

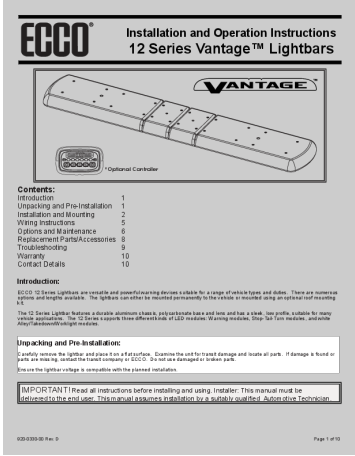
12 Series Vantage™ Lightbars
Jasa AGTo change the number of modules used in safety director press and hold tap to select 6 10 Touchpad Backlight Safety Director Module ECCO Serie12 MON ejasa ag ch images ECCO e |||

Installation and Operation Instructions 12 Series Vantage™ Lightbars
Lightbar Control Options Intr ... Z1206AW EZ1206AR EZ1206BW EZ1206RW EZ1206RB EZ1201A EZ1201B EZ1201R EZ1201G EZ1201W EZ1204 EZ1205AR **EZ0008** EZ1413 EZ1413-48 EZ1202 EZ0006 EZ1207 ER0002 Troubleshooting: All lightbars are thoroughly ...
lang:en score:20 filesize: 1.61 M page_count: 13 document date: 2017-10-25



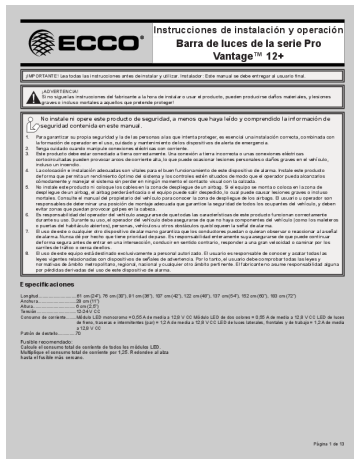
[pdf]

suedo ch GetAttachment axd attaNamE ECCO Serie12 MON d p Websuche mit notfallwarnanlagen baugewerbe Lichtbalken der Serie 12 |||
Montage- und Betriebsanleitung Lichtbalken der Serie 12 Lichtbalken-Bedienoptionen
Einführung: Licht ... EZ1203R EZ1203G EZ1203W EZ1206AB EZ1206AW EZ1206AR EZ1206BW EZ1206RW EZ1206RB EZ1204 EZ0010 EZ1208W **EZ0008** EZ1413 EZ1413-48 EZ1202 EZ0006 EZ1207 ER0002 Fehlerbehebung: Alle Lichtbalken werden vor de...
lang:de score:18 filesize: 1.73 M page_count: 13 document date: 2019-12-04



[pdf] Instructions Troubleshooting Guide Warranty Accessories

920 0330 00 indd 12 Series Vantage™ Lightbars U S UpfittersThe lightbars can either be mounted permanently to the vehicle or using an optional roof mounting kit The Lightbar features a durable v1usupfitters 2018 02 ECCO |||
Installation and Operation Instructions 12 Series Vantage™ Lightbars *Optional Controller Content ... ot in the control pad. Part No. ER0003 ER0004 EZ0003 EZ0005 EZ0007A EZ0007B EZ0007C EZ0007G EZ0007R **EZ0008** EZ0006 EZ0009 ER0002 920-0330-00 Rev. D Page 8 of 10 Troubleshooting: All lightbars are t...
lang:en score:17 filesize: 1.37 M page_count: 10 document date: 2014-06-25



[\[pdf\]](#) User Manual

920 0909 02 assets ctfassets net xqu7pe39gxim 6HwZJYPDv5ZyxSJHp86vkR

5f5d3737ae4557b8a63695536b26e716 |||

Instrucciones de instalacin y operacin Barra de luces de la serie Pro Vantage™ 12

IMPORTANTE Lea ... blanco Kit de montaje del soporte de repisa EZ1206AB

EZ1206AR EZ1206AW EZ1206BW EZ1206RB EZ1206RW **EZ0008 EZ0008-23**

EZ0008-48 EZ1210 EZ1210-25 EZ1413-48 ER0020 ER0021 EZ1202 EZ1415

EZMATSIB 450R-L6 A...

lang:es score:16 filesize: 4.18 M page_count: 52 document date: 2023-03-10