

# Eclipse Series Joiner Kit

Silver Finish and Midnight Finish






Installation Manual



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*Eclipse Series Joiner Kit Installation Manual,  
First Edition (September 21, 2009)  
Part Number 932116*

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## **Introduction**

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The Eclipse Series Joiner Kit allows you to join two or more Eclipse style controllers into one seamless unit. The Eclipse Series Joiner Kit comes in two different finishes:

- Silver Finish
- Midnight Finish

The Eclipse Series Joiner Kit features two large openings to allow you to pass the data and, in some cases, the power cables between the master and expansion units.

# Installation

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## Unpacking

When you receive your Eclipse Series Joiner Kit, you should receive the following items:

- 1 Eclipse Joiner Plate (Silver or Midnight finish)
- This Installation Manual
- 6 Screws, 6-32 x ½ inch Phillips Head (JLC P/N 261006)
- 6 Nuts, 6-32 (JLC P/N 282006)
- 1 1/16 inch hex driver (JLC P/N 933014)
- 1 5/64 inch hex driver (JLC P/N 933008)

If you have not already done so, please take a moment to register your Eclipse products at:

<http://www.jlcooper.com>

This will allow us to notify you of important updates and changes to software or features.

## Required Tools

To complete the installation of the Eclipse Series Joiner Kit you will need the following:

- A clean, well lit, ESD protected work surface with a soft surface
- 1/16 inch hex driver (supplied)
- 5/64 inch hex driver (supplied)
- #1 Philips screwdriver (not supplied)
- #2 Philips screwdriver (not supplied)
- 1/4 inch nut driver (not supplied)
- Container to store hardware during disassembly (optional)

## Assembly Instructions

*Note: To avoid scratching or otherwise damaging the unit, use a clean work surface with a soft rubber surface when performing the following procedure.*

1. Remove all external screws from bottom of both units using a #1 Philips screwdriver and set aside for reassembly.



2. Remove six external screws (three along each side) from top of both units, using the supplied 5/64 inch hex driver and set aside for reassembly.



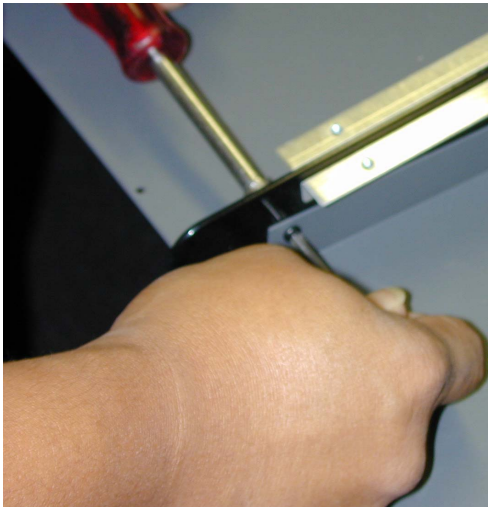
3. Carefully separate the top panel from the bottom panel of both units. Set aside top panels for reassembly.



4. Remove the three screws attaching the side panel to the bottom panel from the desired side of each unit, using a #2 Philips screwdriver. Set aside bottom panel.
5. Remove three screws attaching the silver right angle bracket from both side panels using the 1/16 inch hex driver.



6. Attach both brackets to joiner metal with smaller screws and the nuts, so that there is a bracket on each side of the joiner. Be sure that the threaded holes of the bracket are facing up. Secure screw and nut with the 1/16 inch hex driver and a 1/4 inch nut driver.
7. Arrange the two bottom panels in the desired configuration. Place the Eclipse Series Joiner between the two bottom panels. Align the three mounting holes in the bottom panel so that they pass through the three mounting holes in the Eclipse Series Joiner.
8. Attach the two bottom metal pieces to the joiner with three supplied Philips head screw and nuts. Tighten until secure using a #2 Philips screwdriver and 1/4 inch nut driver.



9. Replace the top metal for both units. During this time, it may be possible pass the data and/or power cables between the units by passing the cables through the two circular holes in the Eclipse Series Joiner. Consult the documentation of the specific Eclipse units or contact the JLCooper Service Department.



10. Replace and secure all screws on for the top panel with the 5/64 inch hex driver.



11. Replace and secure all screws in the bottom panel with a #1 Philips screwdriver.



# RoHS Statement of Compliance

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16 September 2009

Re: Eclipse Series Joiner Kit

This is a declaration that the items described (herein as RoHS "Class 1") do not contain one or more than one:

RoHS restricted substances above the homogeneous material concentration limit (Threshold Level) per the EU/RoHS directive effective July 1, 2006 and amending document(s).

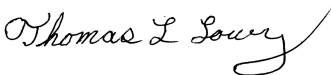
JLCooper Electronics products will meet MIL-I 45208. The Company is currently implementing procedures for ISO 9000:2000, after which feasibility research will begin for ISO 14000 considerations.

RoHS Class 1 OEM Products:

<b>Hazardous Substance</b>	<b>Allowed PPM Level</b>
Cadmium (Cd)	100ppm (0.01%)
Lead (Pb)	1000ppm (0.1%)
Mercury (Hg)	1000ppm (0.1%)
Hexavalent Chromium (CrVI)	1000ppm (0.1%)
Polybrominated Biphenyl's (PBB's)	1000ppm (0.1%)
Polybrominated Diphenyl Ethers (PBDE's)	1000ppm (0.1%)

Supplier evidence of compliance on file meets or exceeds trace ability requirements of ISO 9000:2000. Where feasible, JL Cooper seeks suppliers with ISO 9000:2000 Quality and ISO 14000 Environmental Certification.

Sincerely,



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Thomas L. Lowry  
Quality Assurance Department

# Declaration of Conformity

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JLCooper Electronics declares that the product named below conforms to:

**Low Voltage Directive (LVD) 2006/95/EC**  
(Superseded LVD73/23/EEC) on 16th January 2006.

**Low Voltage Directive (LVD) 73/23/EEC**  
(Directive 73/23/EC has recently been the subject of a codification, requiring a new number)

## Eclipse Joiner Kit

***Warning:** The installer is responsible for protection against personal contact with all live connections to power supplies, which contain hazardous voltages.*

**Company Address:**  
142 Arena Street  
El Segundo, CA, 90245 U.S.A.

**Product Name:** Media Command Station  
**Product Type:** Multimedia Controller  
**Model Number:** Eclipse Series Joiner Kit  
**Date of Issue:** 16 September 2009

**Authorized by:** Thomas L Lowry

**Title of Authority:** Quality Assurance  
**Declaration Reference:** CE/EEC2007TLL

# **JLCooper Electronics Limited Factory Warranty**

JLCooper Electronics ("JLCooper") warrants this product to be free of defects in materials or workmanship for a period of 12 months from the date of purchase. This warranty is non-transferable and the benefits apply only to the original owner. Proof of purchase in the form of an itemized sales receipt is required for warranty coverage. To receive service under this warranty, customers in the United States should contact the JLCooper factory at (310) 322-9990 and talk to a service technician. If necessary, a Return Authorization number may be issued. For our customers outside the United States, it is recommended that you first contact your Dealer or Distributor, since they may offer their own service or support policy. If local support is not obtainable, please send a FAX to JLCooper's Service Department at +1 310 335 0110 with a detailed description of the service required. Upon issuance of return authorization, the product should be packed in the original shipping materials and shipped prepaid and insured to: Service Department, JLCooper Electronics, 142 Arena Street, El Segundo, CA 90245. Please include the following: copy of the sales receipt, your name and address (no P.O. Boxes, please), a brief description of the problem, and any other related items discussed with the service department and considered necessary to evaluate the product or effect a repair. The return authorization number must be clearly written on the outside of the package. JLCooper will at its option, without charge for parts or labor, either repair or replace the defective part(s) or unit. Shipping costs are not covered by this warranty. JLCooper's normal repair turn around time at the factory is approximately 15 business days from receipt of product to shipping. Your actual turn around time will include return shipping. Actual turn around time will vary depending upon many factors including the repeatability of the customer's reported complaint, the availability of parts required for repair, the availability of related products needed to evaluate the product if necessary. Priority services are available at additional cost. These should be discussed with the service technician at the time the return authorization is issued. This warranty provides only the benefits specified and does not cover defects or repairs needed as result of acts beyond the control of JLCooper including but not limited to: abuse, damage by accident/negligence, damage from using incorrect power supply, modification, alteration, improper use, unauthorized servicing, tampering, or failure to operate in accordance with the procedures outlined in the owner's manual; nor for natural or man-made events such as, but not limited to flooding, lightning, tornadoes, earthquake, fire, civil unrest, war, terrorism, etc.

THE DURATION OF ANY OTHER WARRANTIES, WHETHER IMPLIED OR EXPRESS, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. JLCOOPER HEREBY EXCLUDES INCIDENTAL AND CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO: LOSS OF TIME, INCONVENIENCE, DELAY IN PERFORMANCE OF THIS WARRANTY, THE LOSS OF USE OF THE PRODUCT OR COMMERCIAL LOSS, AND FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY APPLICABLE TO THIS PRODUCT. JLCOOPER SHALL NOT BE LIABLE FOR DAMAGES OR LOSS RESULTING FROM THE NEGLIGENT OR INTENTIONAL ACTS OF THE SHIPPER OR HIS CONTRACT AFFILIATES. THE CUSTOMER SHOULD CONTACT THE SHIPPER FOR PROPER CLAIMS PROCEDURES IN THE EVENT OF DAMAGE OR LOSS RESULTING FROM SHIPMENT. THIS WARRANTY SHALL BE GOVERNED BY THE LAWS OF THE STATE OF CALIFORNIA.