

Morris 15067

Morris Products 15067 90 Degree Flex Duplex Box Connector User Manual

Model: 15067

1. INTRODUCTION

This manual provides instructions for the proper installation and use of the Morris Products 15067 90 Degree Flex Duplex Box Connector. This connector is designed for connecting two pieces of flexible metallic conduit (FMC), AC, MC, or NM sheathed cable to a steel box or other metal enclosure using a single knockout opening.



Image: Two Morris Products 15067 90 Degree Flex Duplex Box Connectors. These zinc die-cast connectors feature a 90-degree bend, designed for connecting two pieces of flexible metallic conduit or various types of sheathed cables to an electrical box.

2. WHAT'S IN THE BOX

The Morris Products 15067 package typically includes:

- Two (2) 3/8" Duplex 90 Degree Connectors (Model 15067)

3. SPECIFICATIONS

Feature	Detail
Model Number	15067
Connector Type	90 Degree Flex Duplex Box Connector
Material	Zinc Die Cast

Trade Size	3/8" FMC (fits 1/2" knockout)
Screw Design	2 Screw design, Combo Head Screws
Applicable Cables	Flexible Metallic Conduit, AC, MC, NM sheathed cable
NM Cable Compatibility	14/2 Thru 12/3 NM
AC Cable Compatibility	14/2 Thru 10/4 AC
MC Cable Compatibility	14/2 Thru 10/3 MC
Certifications	cULus Listed
Product Dimensions	4 x 6 x 12 inches
Weight	0.32 ounces

4. INSTALLATION INSTRUCTIONS

The Morris Products 15067 connector is designed for use in dry locations to connect two pieces of flexible metallic conduit or various types of sheathed cables to a steel outlet box or other metal enclosure.

Required Tools (Not Included):

- Screwdriver (compatible with combo head screws)
- Wire strippers/cutters (as needed for cable preparation)
- Pliers or wrench (for tightening locknut, if applicable)

Installation Steps:

1. **Prepare the Enclosure:** Ensure the steel box or metal enclosure has a 1/2" knockout opening available for the connector. Remove the knockout if not already done.
2. **Prepare the Cables:** For each of the two cables (Flexible Metallic Conduit, AC, MC, or NM sheathed cable) to be connected, prepare the ends according to standard electrical practices, ensuring proper length and removal of outer sheathing as required for connection.
3. **Insert Cables into Connector:** Loosen the two combo head screws on the connector. Insert one prepared cable end into each of the two openings of the 90-degree duplex connector. Ensure the cables are fully seated within the connector's clamps.
4. **Secure Cables:** Tighten the two combo head screws firmly to secure both cables within the connector. Do not overtighten, but ensure a secure grip to prevent cable pull-out.
5. **Attach Connector to Enclosure:** Insert the threaded end of the connector through the 1/2" knockout opening in the steel box or metal enclosure.
6. **Secure Connector:** Thread the locknut (if supplied separately or integrated) onto the threaded end of the connector from inside the enclosure and tighten it securely to fasten the connector to the box.
7. **Final Check:** Verify that both cables are securely held by the connector and that the connector is firmly attached to the enclosure. Ensure all connections comply with local electrical codes.

5. OPERATING INSTRUCTIONS

The Morris Products 15067 connector is a passive component designed to facilitate secure electrical

connections. Once properly installed as per the installation instructions, it operates by maintaining the physical and electrical integrity of the cable connections to the enclosure. No ongoing operational steps are required beyond initial installation.

Important: Ensure all electrical work is performed by qualified personnel and adheres to all applicable national and local electrical codes.

6. MAINTENANCE

The Morris Products 15067 90 Degree Flex Duplex Box Connector is a low-maintenance component. Once installed correctly, it typically requires no routine maintenance.

Periodic Checks:

- **Visual Inspection:** Periodically inspect the connector and surrounding cables for any signs of physical damage, corrosion, or loosening.
- **Tightness:** If accessible and safe to do so (with power disconnected), occasionally check the tightness of the screws securing the cables and the locknut securing the connector to the box. Retighten if necessary.

Note: Always disconnect power before performing any inspection or maintenance on electrical components.

7. TROUBLESHOOTING

Most issues related to the Morris Products 15067 connector stem from improper installation. Review the installation steps carefully if you encounter problems.

Problem	Possible Cause	Solution
Cables are loose in the connector.	Screws not tightened sufficiently.	Ensure power is off. Retighten the two combo head screws on the connector firmly.
Connector is loose on the enclosure.	Locknut not tightened properly.	Ensure power is off. Tighten the locknut on the threaded end of the connector from inside the enclosure.
Cannot insert cable into connector.	Screws not loosened enough; incorrect cable type/size.	Ensure screws are fully loosened. Verify cable type and size are compatible with the connector's specifications (e.g., 14/2 Thru 12/3 NM, 14/2 Thru 10/4 AC, 14/2 Thru 10/3 MC).
Connector does not fit knockout.	Incorrect knockout size.	This 3/8" FMC connector is designed to fit a 1/2" knockout. Ensure the knockout size is correct.

If issues persist or you are unsure about any electrical work, consult a qualified electrician.

8. WARRANTY AND SUPPORT

For warranty information and technical support regarding Morris Products, please refer to the official Morris Products website or contact their customer service directly. Keep your purchase receipt for warranty claims.

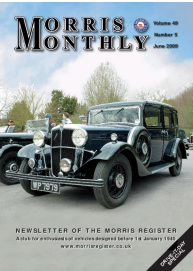
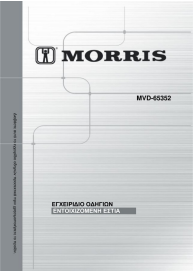

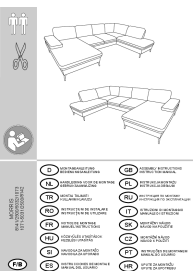
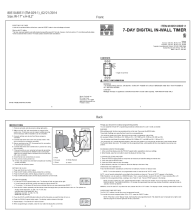
Morris Products Contact Information:

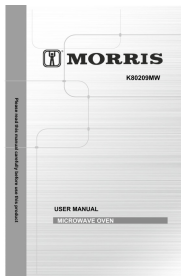
- **Website:** www.morrisproducts.com (Note: This is a placeholder URL, please verify the actual manufacturer's website for support.)
- **Customer Service:** Refer to the website for contact numbers or email support.

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This manual is for informational purposes only. Morris Products is not responsible for any damages or injuries resulting from improper installation or use of this product.

Related Documents - 15067

	<p>Morris Monthly - June 2009 - Morris Register Newsletter</p> <p>The June 2009 issue of Morris Monthly, the official newsletter of the Morris Register club, featuring club news, member stories, technical articles, and event reports for Morris vehicle enthusiasts.</p>
	<p>MORRIS MVD-65352 Built-in Ceramic Hob User Manual and Installation Guide</p> <p>This document provides comprehensive instructions for the MORRIS MVD-65352 built-in ceramic hob, including safety guidelines, technical specifications, installation procedures, operating instructions, cleaning and maintenance tips, and troubleshooting advice.</p>
	<p>Morris LED Floodlight Installation Guide and Safety Instructions</p> <p>Comprehensive installation guide for Morris LED Floodlights, covering safety warnings, step-by-step instructions, and symbol explanations. Ensure safe and correct setup.</p>
	<p>MORRIS Sectional Sofa Assembly Instructions - Model 8141/2500/5032/1073</p> <p>Detailed assembly instructions for the MORRIS sectional sofa (models 8141/2500/5032/1073, 1071-5031/2500/8142, 231005). This guide provides step-by-step instructions, component identification, hardware details, and operation of the sofa bed feature. Ensure correct assembly for optimal comfort and durability.</p>
	<p>Morris 7-Day Digital In-Wall Timer Installation and Programming Guide</p> <p>Comprehensive guide for installing and programming the Morris 80510/80511 7-Day Digital In-Wall Timer. Includes wiring instructions, setting clock and program events, and operating modes.</p>



[MORRIS K80209MW Microwave Oven User Manual](#)

User manual for the MORRIS K80209MW microwave oven, providing important safety instructions, installation guidelines, cleaning tips, operating procedures, and maintenance information.