3-Way Kit Installation
For Incandescent/Halogen Lighting use an Incandescent/Halogen Dimmer.
MAW-603  600 W  120 V~  60 Hz
Accessory Dimmer
MAW-R  8.3 A  120 V~  60 Hz

For Magnetic Low-Voltage Lighting use a Magnetic Low-Voltage Dimmer ONLY.
Purchased Separately.
For Electronic Low-Voltage Lighting use an Electronic Low-Voltage Dimmer ONLY.
Purchased Separately.

Important Notes
Please read before installing.
1. CAUTION: To avoid overheating and possible damage to other equipment, do not use to control receptacles, fluorescent lighting fixtures, motor-operated or transformer-supplied appliances.
2. Install in accordance with all national and local electrical codes.
3. DO NOT use Maestro® Dimmers for compact fluorescent (Energy Saver) lamps.
4. When no “grounding means” exist within the wallbox then the NEC® 2005, Article 404-9 allows a dimmer without a grounding connection to be installed as a replacement, as long as a plastic, noncombustible wallplate is used. For this type of installation, cap or remove the green ground wire on the dimmer and use an appropriate wallplate such as Lutron’s Claro® series wallplates.
5. Do not paint Dimmers or Maestro Accessory Dimmers (MAW-R).
6. Maestro Dimmers are NOT compatible with standard 3-way switches. Use only with the Maestro Accessory Dimmers (MAW-R).
7. Do not use where total lamp wattage is less than 40 W or greater than 600 W (see Dimmer Capacity chart for details).
8. Operate between 32 °F (0 °C) and 104 °F (40 °C).
9. It is normal for Dimmer to feel warm to the touch during operation.
10. Recommended minimum wallbox depth is 2.5” (64 mm).
11. Maximum wire length between the Dimmer and the Maestro Accessory Dimmer (MAW-R) is 250’ (76 m).
12. Clean dimmer with a soft damp cloth only. Do not use any chemical cleaners.
13. DO NOT use Incandescent/Halogen or Electronic Low-Voltage dimmers for Magnetic Low-Voltage lighting.

Multigang Installations
When installing more than one control in the same wallbox, it may be necessary to remove all inner side sections prior to wiring (see below). Using pliers, bend side sections up and down until they break off.

Breaking Side Sections

Each Control Has Inside Section Removed
Middle Control Has Two Side Sections Removed
Do Not Remove Outside Sections

Multi-section Limit

Do Not Remove

Dimmer Capacity

<table>
<thead>
<tr>
<th>No Sides Removed</th>
<th>1 Side Removed</th>
<th>2 Sides Removed</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 W</td>
<td>500 W</td>
<td>400 W</td>
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Technical Assistance
Let us help with the installation or operation of your MAW-603 and MAW-R. Please call the Lutron Technical Support Center.

U.S.A. and Canada (24 hrs/7days)
1-800-523-9466
Fax +1-610-282-6311
http://www.lutron.com

Other countries 8am – 8pm ET
+1-610-282-3800
+1-888.235.2910

Troubleshooting

Symptom
Light does not turn ON or no LEDs turn ON.
Light turns ON and Dimmer works, but Accessory Dimmer does not work.
Tap switch on Accessory Dimmer does not work at brightest level.

Possible Cause
Front Accessible Service Switch (FASS) on Dimmer or Accessory Dimmer is pulled out to the OFF position.
Wire connected to the blue screw terminal on Dimmer is not the same wire connected to the blue screw terminal on Accessory Dimmer.
Load is less that 40 W.

Lutron will, at its option, repair or replace any unit that is defective in materials or manufacture within one year after purchase. For warranty service, return unit to place of purchase or mail to Lutron at 7200 Suter Rd., Coopersburg, PA 18036-1299, postage prepaid.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty may last, so the above limitations may not apply to you. Lutron, Claro, and Maestro® are registered trademarks and FASS is a trademark of Lutron Electronics Co., Inc. NEC is a registered trademark of the National Fire Protection Association, Quincy, Massachusetts. © 2010 Lutron Electronics Co., Inc.
Installation

1 Turning OFF power.
   • Turn power OFF at circuit breaker (or remove fuse).
   WARNING: Shock Hazard. May result in serious injury or death. Turn off power at circuit breaker before installing the unit.

2 Removing wallplates and switches.
   • Remove the wallplate and switch mounting screws.
   • Carefully remove switch from wall (do not remove wires).

3 Tagging the wire on the “COMMON” terminal of the switches.
   • Before removing wires from the switch you must identify the COMMON terminal.

3-Way Switch
   The “COMMON” terminal is the different colored screw (not green) or the terminal marked “COMMON.” Tag this wire on each switch to identify it in Step 5.

Note: If more than 2 switches control the same light, additional Accessory Dimmers are required. Please call the Lutron Technical Support Center for details.

4 Disconnecting switch wires.
   Important Note: Your wall switch may have two wires attached to the same screw (see illustrations below for examples). Tape these two wires together before disconnecting. When wiring, connect wires to the Dimmer the same way they were connected to the switch.

5 Wiring.
   • For installations involving more than one control in a wallbox, refer to Multigang Installations before beginning.
   • Use the screw or push-in terminals when making connections on the Dimmer or Accessory Dimmer.
   • Wire both controls before mounting.

   NOTE: Dimmer and Accessory Dimmer have a pre-installed Lutron Claro wallplate. Remove the wallplate before proceeding with installation. This will expose mounting holes in adapter, and prevent wallplate damage while installing.

6 Mounting dimmer to wallbox.
   • Form wires into the wallbox, mount and align Dimmer (and Accessory Dimmers).
   • Replace Claro wallplate(s).

   CAUTION: Do not overtighten mounting screws.

7 Turning ON power.
   • Turn power ON at circuit breaker (or replace fuse).