



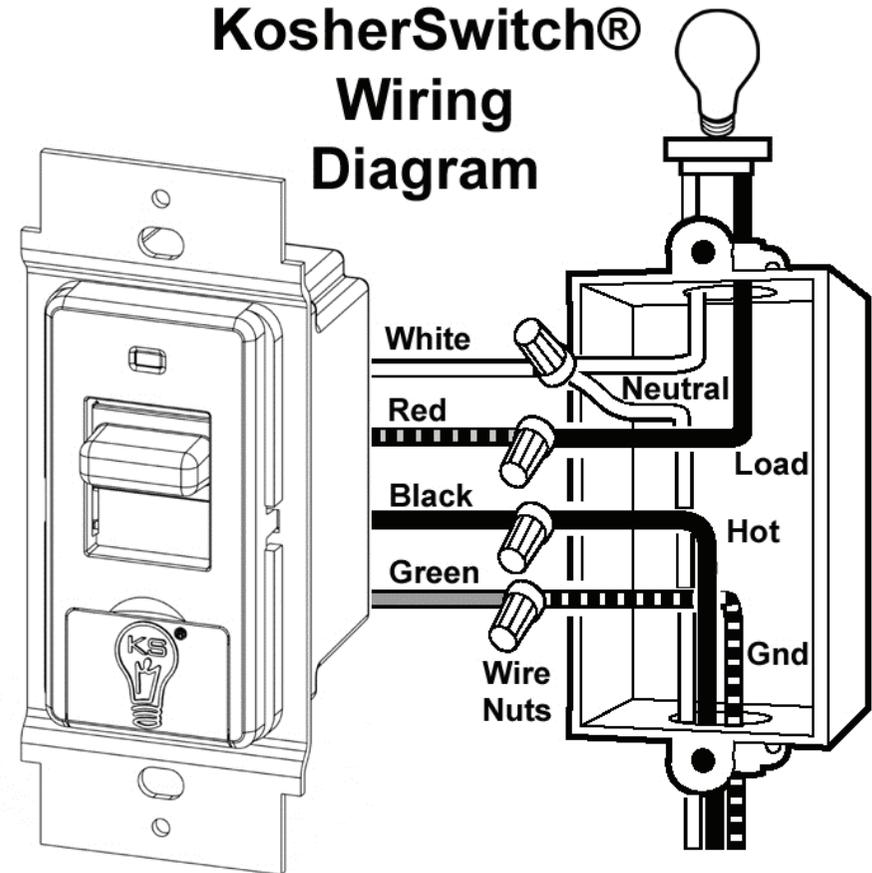
KOSHERSWITCH® DEVICE SPECIFICATION

Desc: KasherSwitch® Classic (Neutral Required). Single-pole.
Item #: KSC-US-1201
Voltage: 120VAC 50/60 Hz
Loads: Resistive/Tungsten/Inductive-1500W, Ballast-600W, Motor-1/2HP
Load types*: Incandescent, halogen, Fluorescent, LED, CFL
Wiring: AC Hot/Line, AC Switched/Load, AC Neutral (**required**), Ground

INSTALLATION

1. **WARNING:** TO BE INSTALLED AND/OR USED IN ACCORDANCE WITH APPROPRIATE LOCAL/NATIONAL ELECTRICAL CODES AND REGULATIONS. TO AVOID RISK OF FIRE OR SHOCK THAT MAY RESULT IN INJURY OR DEATH, DISCONNECT POWER AT THE CIRCUIT BREAKER AND TEST THAT POWER IS OFF BEFORE INSTALLATION, REMOVAL, OR SERVICING OF UNIT, OR WHEN WORKING WITH CONNECTED LOAD.
2. Remove any existing wall plate and disconnect any existing light switch. Identify and label the existing wires to assist with installation.
3. Confirm that an AC Neutral wire is present in the electrical wallbox (usually two white wires attached with a wire nut). If AC Neutral is unavailable, additional wiring may be necessary before installation can be completed.
4. Pull the pre-stripped insulation off of the KasherSwitch® wires. If necessary, prepare the wires in the wallbox by cutting and stripping to 5/8”.
5. Securely attach the KasherSwitch® **RED** wire to the wallbox AC Switched/Load wire (usually black) using the supplied wire nut.
6. Securely attach the KasherSwitch® **WHITE** wire to the wallbox Neutral wire(s) (usually white) using the supplied wire nut.
7. Securely attach the KasherSwitch® **BLACK** wire to the wallbox AC Hot/Line wire (usually black) using the supplied wire nut.
8. Securely attach the KasherSwitch® **GREEN** wire to the wallbox Ground wire (usually green, exposed copper, or other grounding conductor) using the supplied wire nut.
9. Check that all wire connections are secure and place all wires inside wallbox.
10. Fit the KasherSwitch® unit into the wallbox, ensuring that it is aligned, and mount using the two supplied mounting screws (refer to figure for orientation).
11. Install the removed wall plate (or use a new standard Decora® style wall plate).
12. Restore the power at the circuit breaker and test the KasherSwitch® using the usage instructions (see reverse).

KasherSwitch® Wiring Diagram



For use in indoor/dry installations only. Designed in USA / Made in China. One year limited warranty*. Protected by U.S. Patent No. 7,872,576 and Int'l Patents. KasherSwitch® is a protected Registered Trademark, U.S. No. 3953051.

For additional resources including Rabbinic endorsements, Halachic information, technology, videos, and technical support, please visit www.KasherSwitch.com.



USAGE

Mode Selection:

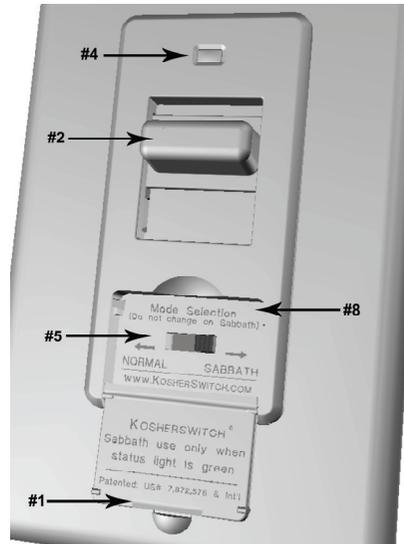
1. Open the Mode Selection door [#1 in figure] by inserting your fingertip into the faceplate cutout and gently pulling downward.
2. Slide the Mode Selection switch [#5] in the direction of the desired mode of operation -- either Sabbath Mode or Normal Mode.
3. Close the Mode Selection door [#1] by gently pushing on its front, as it swivels and snaps back into the closed position.
4. Tip: It's easy to determine which mode is currently selected on the KasherSwitch® even when the Mode Selection door [#1] is closed. In Normal Mode, the Status Light [#4] will always be off, while in Sabbath Mode, it will always be illuminated green or red.
5. **IMPORTANT: THE MODE SELECTION SWITCH [#5] SHOULD NOT BE USED ON THE SABBATH AND THE MODE SELECTION DOOR [#1] SHOULD REMAIN CLOSED TO PREVENT ITS ACCIDENTAL USE.**

Using the KasherSwitch® in Normal Mode:

1. Slide the plastic on/off button [#2] up to turn the attached fixture/load on, or down to turn it off.
2. The fixture will turn on/off immediately.

Using the KasherSwitch® in Sabbath Mode:

1. **Wait for a green Status Light [#4].** This green light provides visual indication that the KasherSwitch® is in its "safe to use" period and thus use of the on/off button is permitted during the Sabbath. **THE ON/OFF BUTTON [#2] SHOULD NOT BE USED WHEN THE STATUS LIGHT [#4] IS RED.**
2. Slide the plastic on/off button [#2] up to turn the attached fixture on, or down to turn it off. **NOTE: THE RESISTANCE AND "CLICK" FELT IS PURELY MECHANICAL, SINCE THIS BUTTON IS NOT CONNECTED TO ANY ELECTRONIC COMPONENTS!**
3. The attached fixture **will not** turn on/off immediately, but there's no need to use the on/off button [#2] again.
4. You will notice that the Status Light may cycle between red and green several times before the KasherSwitch® will succeed in turning the attached fixture/load on/off. The device is functioning properly, performing its randomization and probabilistic algorithms that make the switch "kosher" for use on the Sabbath and holidays.



TROUBLESHOOTING

| PROBLEM | CAUSE | WHAT TO DO |
|--|--------------------------------------|--|
| Various. | Various. | Reset the switch by cycling the power at the circuit breaker or by inserting a plastic-coated paperclip into the reset hole located in the top-right corner [#8] of the Mode Selection cavity. |
| Switch does not seem to work and Status Light does not illuminate (neither green nor red) when switch is in Sabbath Mode. | Wiring fault or switch malfunction. | Recheck wiring for proper installation and secure connections. |
| Attached light fixture does not turn on/off immediately; Status Light changes from green to red several times before fixture turns on/off. | Usage of the switch in Sabbath Mode. | This is the expected behavior in Sabbath Mode. The fixture should turn on/off immediately when the switch is used in Normal Mode. |
| Attached light fixture does not turn on/off at all but Status Light is either green or red when switch is in Sabbath Mode. | Faulty Load. | Ensure that the attached load is not burned out; Check fixture for bad connection. |
| Unexplained erratic behavior. | Faulty Site Wiring. | Ensure proper site wiring, including functional AC Neutral. Reset the switch as described above. |
| Status Light is not illuminated as expected. | Switch malfunction. | If the Status Light is green or red in Normal Mode, or if it is not regularly cycling between solid green and solid red in Sabbath Mode, discontinue use and contact us. |

For additional resources & support: www.KosherSwitch.com or (877)KO-SWITCH

KOSHERSWITCH® TECHNOLOGY EXPLAINED INTUITIVELY

When you slide the on/off button, you're moving an isolated piece of plastic. It is purely mechanical, and is not attached to anything electrical (electro-mechanically isolated). This is done at a time when you see a green Status Light, which provides 100% assurance that the relevant components within the switch are inactive. Subsequently, after a random interval, the device will activate and determine the position of the plastic by flashing an internal light pulse. The attached light fixture will be triggered only after the switch overcomes two failure probability processes – one prior to this light pulse and one after it. Halachically, your action is simply the movement of an isolated piece of plastic with no implications of causation.

For an in-depth look, please visit www.KosherSwitch.com.