

ELK Lighting Model LA100 Installation Instructions

CONFORMS TO UL STD 1598 FIVE POUNDS TOTAL MAXIMUM WEIGHT

WARNING: TURN OFF ELECTRICITY at main fuse box (or circuit breaker box) before beginning installation by switching circuit breaker off or removing fuse. CONSULT A QUALIFIED ELECTRICIAN to ensure proper installation if you are unfamiliar with electrical wiring. This adaptor is designed to allow for recessed light conversions to lighting products weighing less than a total of five pounds, including rigid and flexible pendant lights and flush mount lights. Do not attempt to modify the adaptor or recessed fixture to accommodate heavier devices. If you are unfamiliar with electrical wiring, have a qualified electrician use this adaptor.

NOTE: Proper installation relies on the distance from the light bulb socket bracket (L-Bracket) in the recessed fixture to the ceiling being approximately 4 ½". This distance can be adjusted by unscrewing the wing nut on the inside of the recessed fixture and moving the L-bracket up or down.

INSTRUCTIONS

Turn the light switch to the recessed fixture OFF and turn OFF the circuit breaker or remove the fuse.

Unscrew the light bulb and remove it from the recessed fixture.

Make certain that the recessed light fixture is properly secured to the ceiling.

Remove the existing trim kit from the recessed fixture. This is usually held in place by two small spiral springs with hooks on the upper end. This will allow for a larger working space to install the adaptor.

Screw the adaptor sub-assembly into the light bulb socket of the recessed fixture.

Attach the ground wire (bare copper wire) to the L-bracket or any bare metal part of the recessed fixture using the grounding clip.

STOP – READ CAREFULLY BEFORE PROCEEDING

Lighting products are held in place in the ceiling by one of two methods. One method is typically used with rigid pole mini-pendant and flush-mount lights. It utilizes a set of two screws and nuts to hold the canopy of the fixture to a crossbar. If you are adapting this type of light, use the instructions under Method A.

The other method is typically used with wire, cable, or chain style mini-pendant lights. If you are adapting this style of light, use the instructions under Method B

METHOD A

Remove the crossbar from the package supplied with the new lighting fixture. Thread the canopy screws into the crossbar as indicated in the new fixture instructions.

Thread the crossbar and hex nuts (2) onto threaded nipple of the adaptor sub-assembly until it is approximately flush to one-half inch below the ceiling.

Lock the crossbar into place with the hex nuts (2)

If required or desired, install the supplied trim to the recessed fixture using the two spiral springs in the same way that the previous trim was installed.

The crossbar becomes the physical and electrical platform to install the desired light. Follow the manufacturer's instructions and use the crossbar where the instructions refer to the junction box.

If you are installing a light with a decorative canopy and the canopy cannot be adjusted tightly against the trim described above, or is too tight, adjust the crossbar for proper distance to accommodate the canopy.

METHOD B

Remove and discard the crossbar from the package supplied with the new lighting fixture, but retain the threaded nipple.

Remove the lower hex nut from the adaptor threaded nipple.

Screw the enclosed coupler onto the threaded nipple of the adaptor approximately one-half way into the coupler.

Screw the hex nut down onto the top of the coupler and tighten.

Screw the threaded nipple from the new lighting fixture retained above into the coupler until it comes to a stop.

Using the hex nut removed from the adaptor threaded nipple earlier, screw onto the threaded nipple up to the bottom of the coupler and tighten.

Follow the light manufacturer's instructions for electrical connections. Attach ground wire from light to grounding lug shown above.

If required or desired, install the supplied trim to the recessed fixture using the two spiral springs in the same way that the previous trim was installed.

Follow the light manufacturer's instructions to complete the mechanical installation.