

Instructions: Add A Lamp Kit for Light Rail 3 and 3.5

Parts List

1- Auxiliary Rail 1 – Auxiliary Trolley 1- Cord Tie 1 – Extension Rod 3/8" x 6'
4 – 3/8" Hex Nuts 12 – Rail Mounting Screws

Step One: Hanging Auxiliary Rail

As stated in the Rail mounting instructions with your Light Rail 3 or 3.5 system. Straight level, and secure Rail mounting is essential for both safety and operation. It is strongly suggested that you obtain and mount the Rail to a board, and then mount the board above your desired area of service. You may hang the Auxiliary Rail at either end of your systems main Rail. The end result is that the two Rails are mounted end to end, with the ends of each Rail butted together. They should then form one straight Rail.

Step Two: Mounting Auxiliary Trolley and extension rod

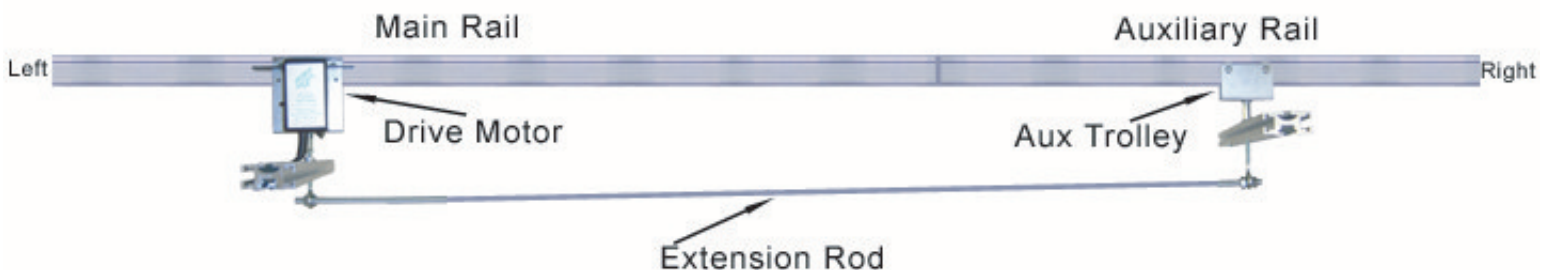
Position the Light Rail Drive Motor at the switch stop where the two Rails are butted together (center). Position the Auxiliary Trolley at the open end of the Rail you have chosen as the auxiliary Rail (opposite of center) Now you are ready to install the Extension Rod. Thread one 3/8" hex nut onto each end of the 3/8" Extension Rod. The hex nuts should be positioned about 3" from their prospective ends. Next insert one end of the extension rod through the eyelet on the Drive Motor. Then insert the remaining end of the extension rod through the eyelet on the Auxiliary Trolley. After this is done, thread the remaining two 3/8" hex nuts (one at each end) onto the extension rod. At this point, both the Drive Motor and the Auxiliary Trolley should be captured by the Hex nuts upon the Extension Rod.

Step Three: Before you hang your lamp, Travel Distance, What to look for

The following references to left and right are for the diagrams below. With the Drive motor on the switch stop at the right end of its Rail (center). The Auxiliary Trolley should be 1" to 2" from the open end of its Rail (opposite center). As you can see, if this adjustment is not proper, the drive motor could push the Auxiliary Trolley off the open end of its Rail before contacting the switch stop. To make this adjustment, simply move the Hex nuts to the right or left as needed. After this adjustment is made, plug the Drive Motor in and run it down to the left end of its Rail. Unplug it just as it contacts the switch stop. Now check that the Auxiliary Trolley is 1" to 2" away from the switch stop located at the center of the Rails. With the system setup in this manner, the center area of service will be common to both lamps. If desired, you can move either switch stop to the middle of its Rail. This will eliminate the "Hot Spot" below the center of the Two Lamp Systems.

Step Four: Hanging Your Lamps

After you have completed the above three steps you may hang your lamps. It is best if the lamp hooks are hung from the eyelets on both the drive motor and the Auxiliary Trolley. However it is acceptable to hang from the extension rod if need be. Next run all power cords up and out of the way. As stated in the Light Rail 3.5 instructions, be sure the system can travel its full distance in both directions without any restriction from the power cords.



Add-A-Lamp system shown is utilizing "Robo Stik" Lamp Attaching Device