

**retropole**

*The future of area lighting*

**Installation  
Instructions**

**retropole**

**Model**

**RRK2.2**

## Retropole Warranty

Retropole LLC will repair or replace (at its option) any part of the equipment delivered hereunder which under normal and proper use proves to be defective in workmanship or material within one year from date of shipment by Retropole LLC ("Warranty period"). The correction of such defects by repair or replacement shall constitute fulfillment of all Retropole LLC obligations with respect to the equipment sold hereunder. The liability of Retropole LLC under this warranty for any loss or damage to the equipment or to the persons or property allegedly caused by the equipment, whether based on contract, strict Tort liability, negligence or warranty shall not in any case exceed cost of correcting defects in the equipment as herein provided and upon the expiration of the warranty period all such liability shall terminate. Retropole LLC shall not be liable for special indirect, incidental or consequential damages of any kind.

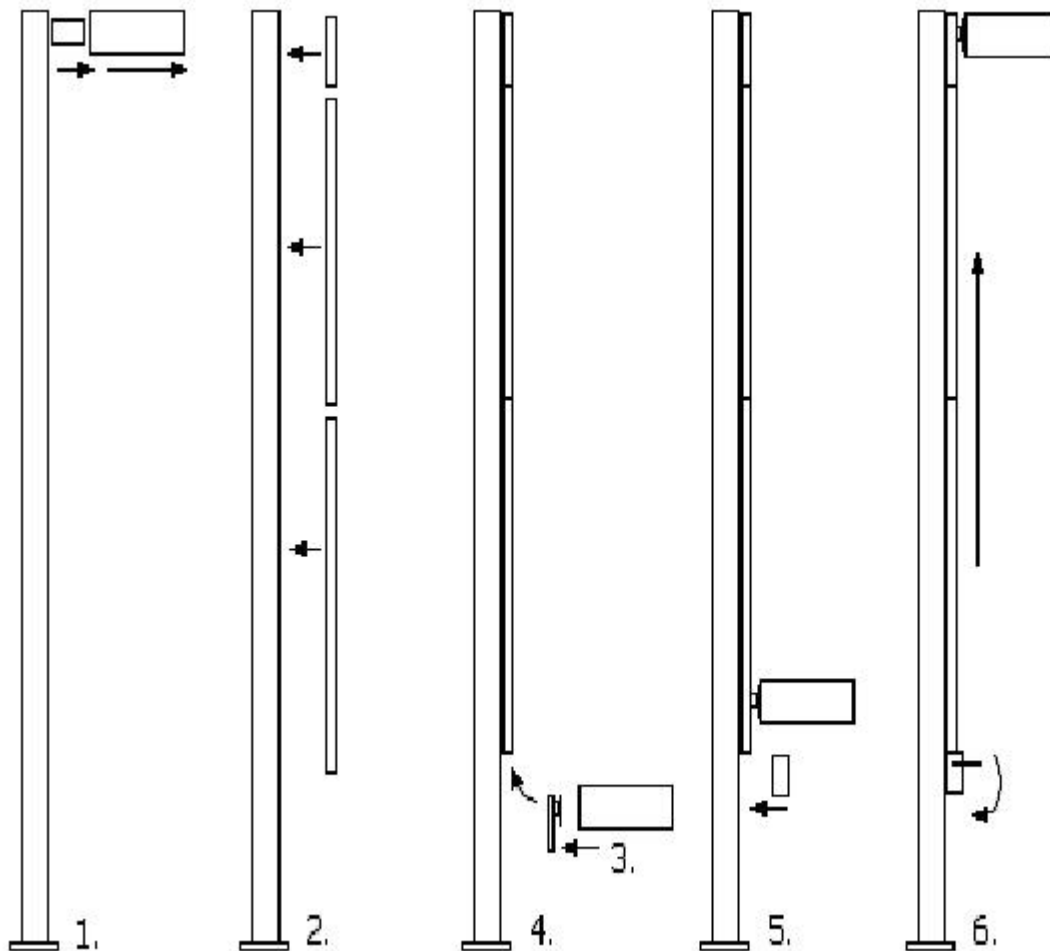
Retropole LLC WILL NOT ALLOW CHARGES FOR LABOR, MATERIALS, ETC. THAT DOES NOT HAVE PRIOR WRITTEN APPROVAL BEFORE SUCH WORK IS IMPLEMENTED.

NOTE: Catalog pages are for reference. Specifications and dimensions may change without notice. The foregoing warranty is exclusive and in lieu of all other warranties of quality whether written, oral, express or implied, including, but not limited to, any warranty of merchantability or fitness for a particular purpose.

WARNING: Every effort has been made to provide products that are safe as possible: However, lighting equipment requires high voltage current to operate and often requires elevated mounting for desired illumination. Responsible individuals should be made aware of the following: Improper selection, installation, operation, servicing, removal and disposal of lighting products may create serious hazards including fire, explosion, shock, laceration of skin, impaired vision, falling objects and environmental contamination. Reduce risks by using the guidance of licensed professionals throughout the product life cycle, by conforming to applicable codes and safety practices and by following individual product, component and accessory safety instructions and labels. We offer this in the interest of safety for our customers who may not be aware of the potentially high risk involved in the misuse of these products.

## Quick Overview

- 1.) Remove existing light fixture and support arm
- 2.) Mount all guide rail sections
- 3.) Join carriage to existing light head
- 4.) Lace cable and insert carriage/light head assembly
- 5.) Mount drive mechanism/enclosure assembly
- 6.) Attach cable and raise fixture



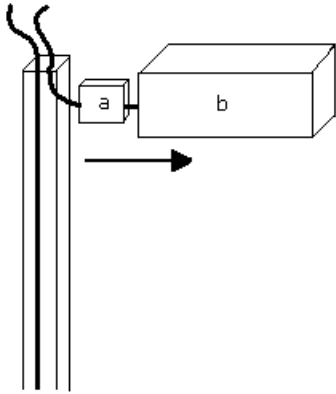
**\*RETROPOLE SHOULD BE INSTALLED BY A LICENSED ELECTRICIAN CERTIFIED AND TRAINED FOR INSTALLATION BY RETROPOLE, LLC**

**\*ALWAYS FOLLOW OSHA SAFETY GUIDELINES**

**\*WEAR HARD HAT, SAFETY GLASSES, AND GLOVES**

**\*ALWAYS DE-ENERGIZE CIRCUITS BEFORE PERFORMING WORK**

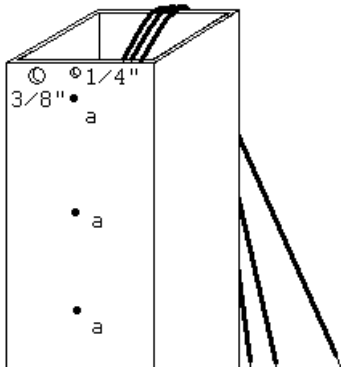
1.



- 1.) Disconnect pole wiring from fixture
- 2.) Unbolt fixture and arm, carefully lower fixture to ground

Tip - Fold pole wiring over edge of pole or tape so they don't fall into the pole

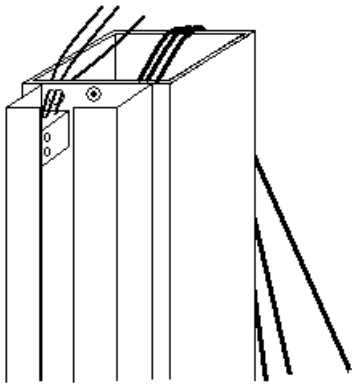
2.a



Using the head unit as a template, mark and drill 3/8 wiring hole, 3/8 bolt hole.

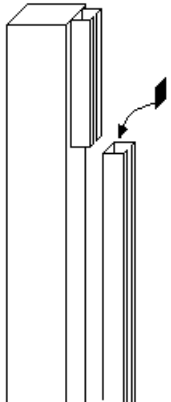
Then mark (2) screw holes.

2.b



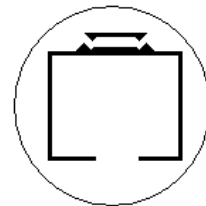
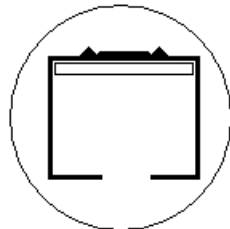
Pre-drill (2) 3/16" holes, mount head unit using (2) screws and (1) 3/8" bolt. Make up wires for desired voltage

2.c



Using the white alignment tool, pushed to the back of the head unit and joining guide rail, pre-drill 3/16" holes and install screws.

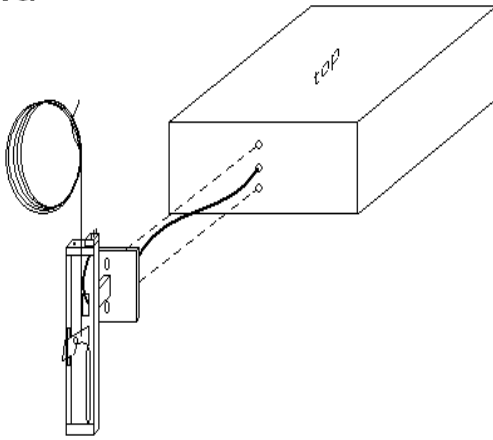
Remove alignment tool.



On the rest of the joints, use the black guide rail alignment blocks provided.

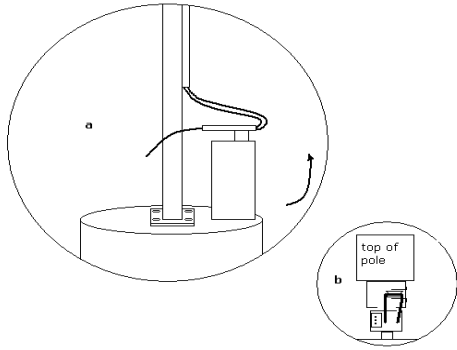
Tip - Take your time on this stage of the installation, perfect alignment is imperative for a smooth operation.

3.a



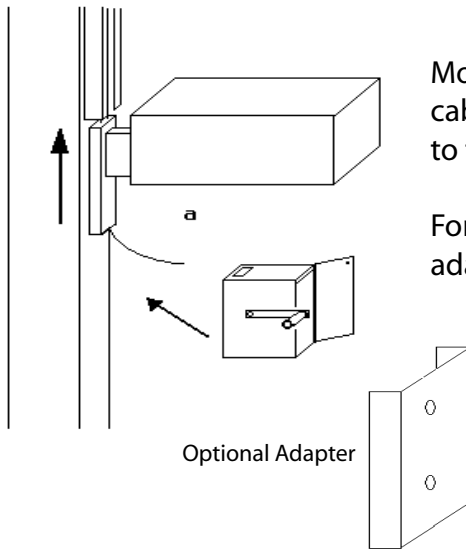
Using the 3/8"x6" carriage bolts, nuts, and washers provided, bolt the carriage to the fixture. Carriage accommodates most fixtures, however some may require drilling. Connect wires for desired voltage.

3.b



Lace the cable. One end of the drive cable is already installed on the fall brake in the carriage. The loop must be installed through the pulley and back down to the drive mechanism at the bottom of the retropole. The return cable should go in front of the fall brake.

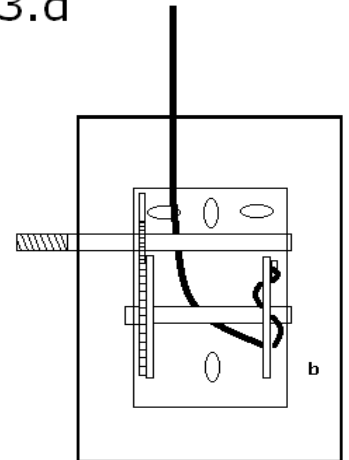
3.c



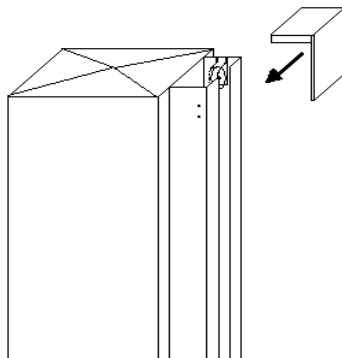
Mount box at bottom of retropole. Lace cable through holes on right side of spool; fasten to the mounting bracket on outside of spool.

For round or tapered poles, use optional box adapter plate.

3.d



4.



End cap should be secured onto the top of the head rail.

Retropole is ready to re-energize and operate. See Operating Instructions.

[www.retropole.com](http://www.retropole.com)

Product Related Inquiries  
Contact **retropole** Support

Support Number : 972-987-1642  
Support Email : [support@retropole.com](mailto:support@retropole.com)