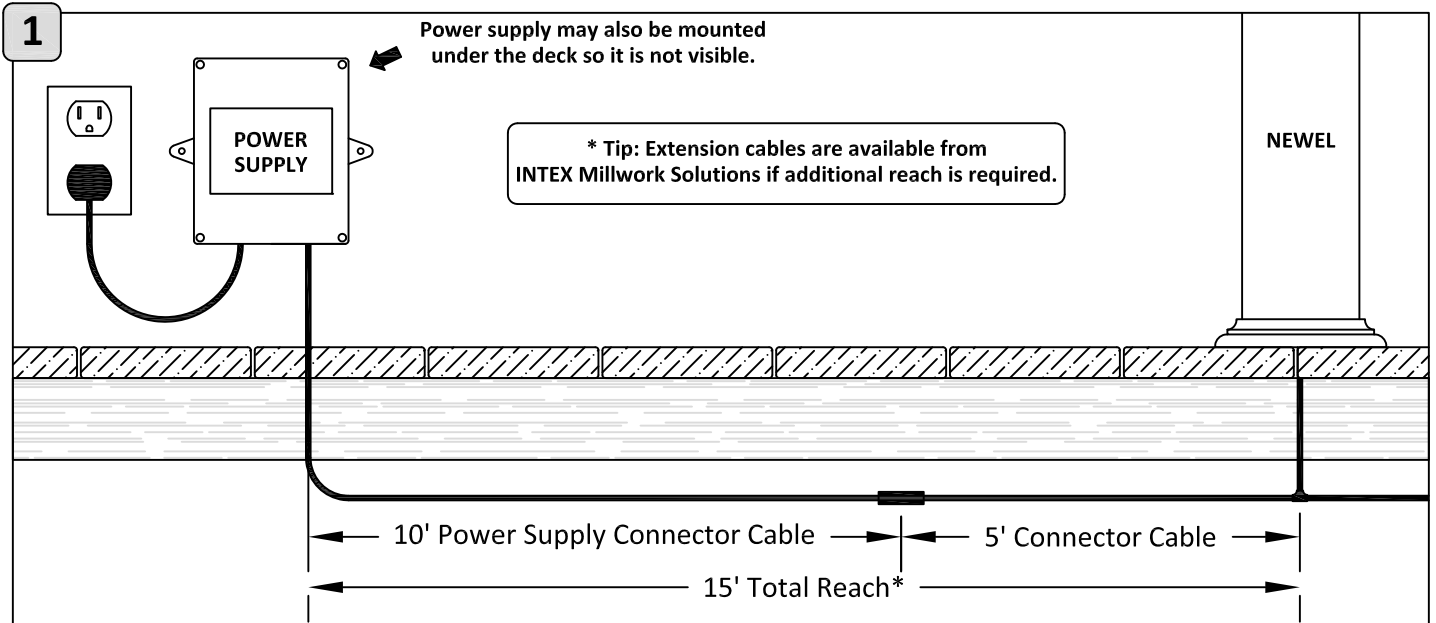


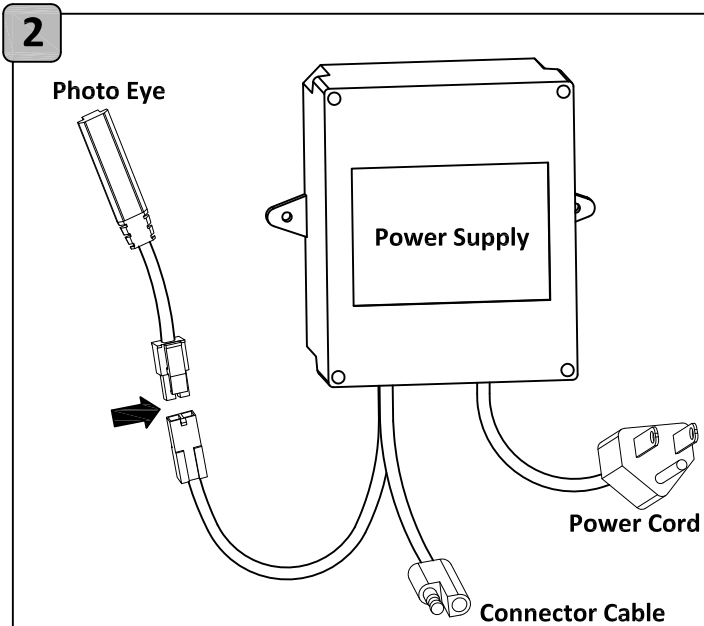
LED Lit Post Cap Installation Instructions



Installation Preparation

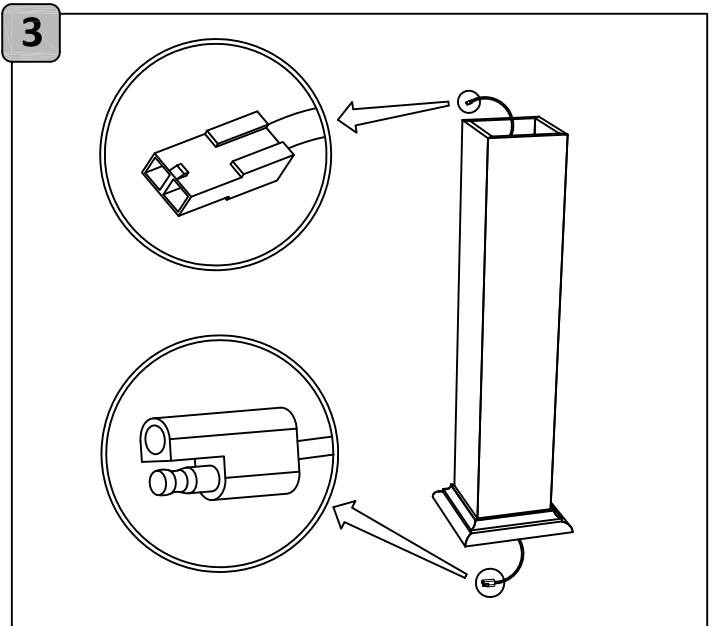
- A. Determine installation location for Power Supply. Note that using the cables included with the Power Supply and Newel Caps enables a maximum of 15 feet of reach from the Power Supply to the first Newel Post.
- B. Install the Power Supply in accordance with the included instructions.

NOTICE: USING A THIRD PARTY POWER SUPPLY WILL VOID SYSTEM WARRANTY. PLEASE SEE PAGE 3 FOR DETAILED WARRANTY INFORMATION.



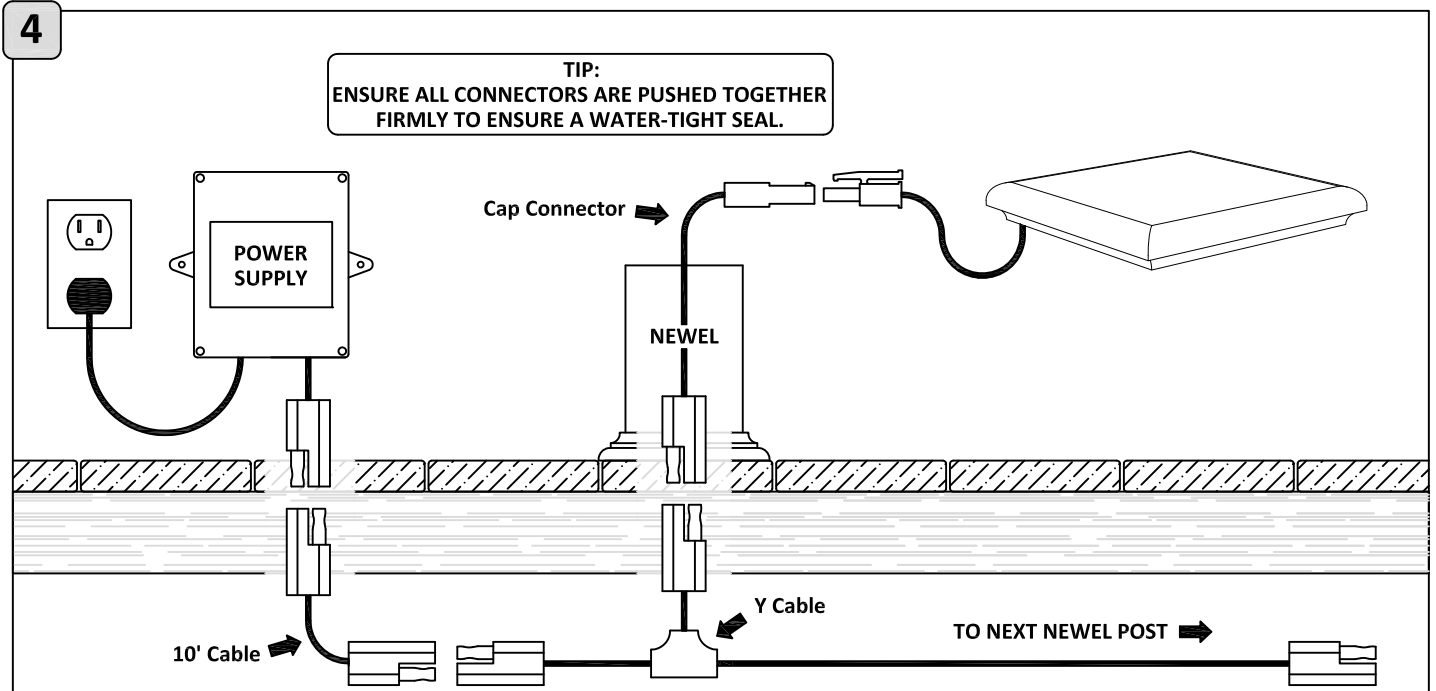
Activate Power Supply

- A. Once power supply is installed and plugged in, unplug the Photo Eye sensor from the unit. This defaults the Power Supply to be always "ON" for quick confirmation of cap functionality during installation.



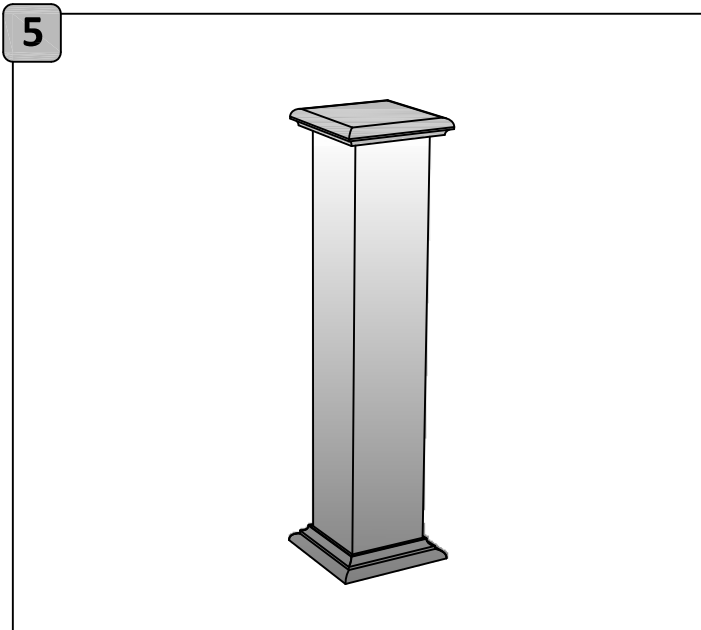
Prepare Post Wiring

- A. For the first post sleeve, run a 60" lead (included with Newel Cap) down the inside of the sleeve or through the structural newel post. The reversible connector should run out the bottom of the Newel, while the cap connection can be left hanging out the top as pictured above.



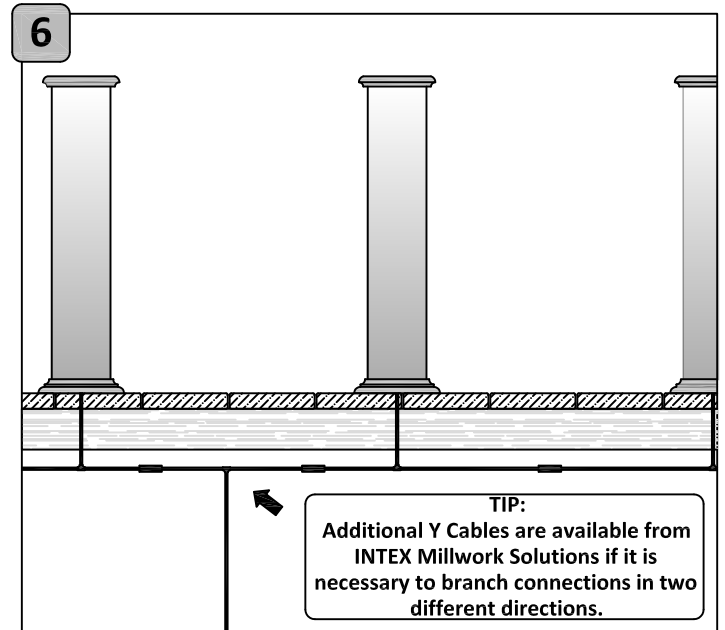
Connect Wiring

- A. Connect the Y-cable (included with Newel Cap) to the power supply and the post wiring as shown above.
- B. Connect the Newel Cap to the post wiring as shown. If connected correctly, the first light should turn on after a few seconds.



Secure Cap

- A. Once wired and lit, tuck the cabling inside the newel sleeve and secure the cap to the newel sleeve using a bead of latex caulk. The cap should fit snugly over the top of the newel sleeve.

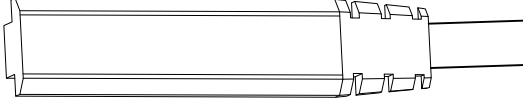


- A. Using the same procedure, continue connecting newel posts in line using the Y cables, confirming that each cable connection is secure and each Newel Cap is functional.

LED Lit Post Cap Installation Instructions



7 **Photo Eye**



TIP:
If Photo Eye is left unplugged, power supply can be connected to a switched outlet for direct control.

Reconnect Photo Eye

A. Re-connect the Photo Eye to the Power Supply to enable the automatic switching feature. Once the Photo Eye reconnects and detects outdoor light, it will begin functioning and switch the lights off during the day - and back on at night.

B. Find a suitable mounting position for the Photo Eye and use the attached adhesive strip to mount. The Photo Eye can be mounted outdoors to most surfaces - just ensure mounting surface is clean and free of any loose debris. Also ensure that it is not positioned too closely to outdoor lights or other night-time light sources, as this can interrupt proper function.

C. Alternately, if timer or dimmer function is desired, consult the instructions included with the appropriate power supply to configure.

INTEX LED Lit Caps and Accessories	
Part Description	INTEX Part Number
Flat LED Cap with Harness, sized for Newel Post	NCFLAT5-LED (5") NCFLAT6.5-LED (6-1/2")
Pyramid LED Cap with Harness, sized for Newel Post	NCPYRAMID5-LED (5") NCPYRAMID6.5-LED (6-1/2")
Power Supply with Photo Eye, wattage per max number of caps	LEDPS25W-P (25W - 14 Caps) LEDPS50W-P (50W - 28 Caps) LEDPS75W-P (75W - 42 Caps) LEDPS100W-P (100W - 56 Caps) LEDPS150W-P (150W - 84 Caps)
Power Supply with Photo Eye, Dimmer, and Timer, wattage per max number of caps	LEDPS25W-PDT (25W - 14 Caps) LEDPS50W-PDT (50W - 28 Caps) LEDPS75W-PDT (75W - 42 Caps) LEDPS100W-PDT (100W - 56 Caps) LEDPS150W-PDT (150W - 84 Caps)
Connector Cables to Extend Range - 5', 10', 20', or 30' Length	LEDCABLE5 (5') LEDCABLE10 (10') LEDCABLE20 (20') LEDCABLE30 (30')
"Y" Connector Cable, used to branch connections in two different directions	LEDCABLE-YCON

WARRANTY INFORMATION

Intex/I-lighting lighted newel caps are to be used only with i-lighting easy plug connector cables and power supplies. Use of cables or power supplies by others will void all warranty. Do not use an extension cord. Each post cap light pulls 1 Watt. Use only with 90% of the power supplies wattage, allowing 10% free. I-lighting warrants its products against defects in material and workmanship for a period of 5 years. I-lighting will either replace or repair any properly installed i-lighting, LLC product which fails under normal operating conditions within a period of 5 years. LED Light bulbs are warranted for ten (10) years or 50,000 hours, whichever comes first.

For additional information, visit our website at www.intexmillwork.com or contact us at: (856) 293-4100