GIO LIGHTS

LED Exam Lights

Assembly Instructions for Light Models:

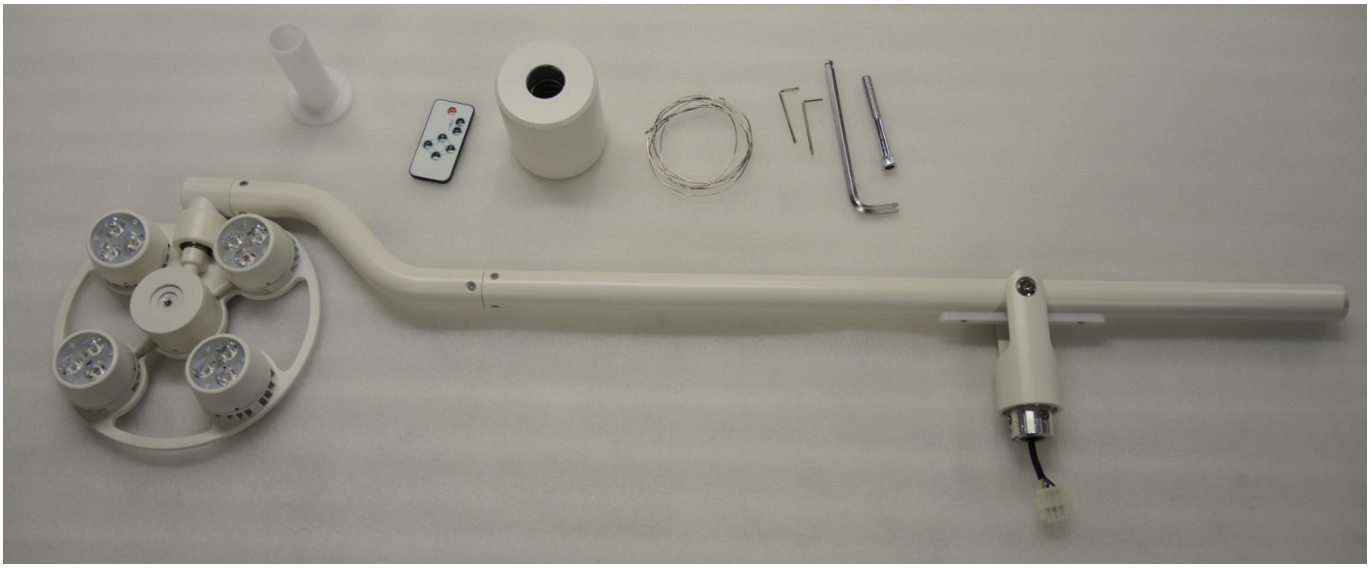
GP-CSLED-F-N Floor • GP-CSLED-C-N Ceiling Mount
GP-CSLED-W-N Wall Mount

gio pelle
skincare

INDEX OF PAGES

This instructional manual will make it very easy for the user to attach the LED light fixture to any of the three fixture mountings. Separate sections are devoted to the description of the LED light fixture and each of the mountings (floor, ceiling, wall). The attachment of the LED light fixture to each of the mounts is covered in those sections. Written step-by-step instructions of each step in the assembly and attachment processes are supplemented with color photographs.

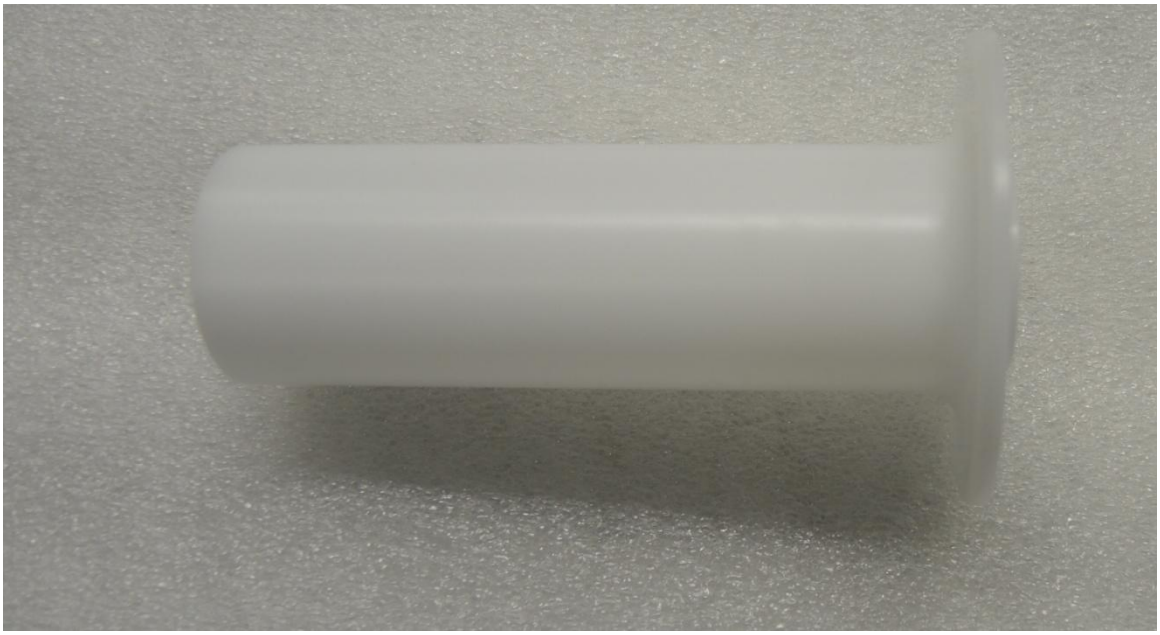
The LED light fixture



The photo above shows all of the parts that come with the LED light fixture. On the bottom is the fixture itself. On the top row (L to R) are a handle used to adjust the LED light fixture, the remote control, the counter weight, a length of steel wire with a loop at each end, two small allen wrenches, a large allen wrench and a hex head bolt. As you may observe, the LED light fixture is already assembled with the exception of the installation of the counter weight on the right end above. The fixture is 3' 8" long measured from the outer edge of the circular mounting for the LED's on the left end to the end of the mounting bar on the right end. When the fixture is attached to one of the three available mounting devices, the counter weight will be attached to the right end to balance the fixture on the pivot point.

These tools are to be saved by the customer after assembly for any adjustments needed in the future.

The photo above is a close-up view of the four LED lights and their mountings. The black dot in the orange oval is the receiver for the adjustment signals from the remote control. The blue arrow points to the mechanical connection that allows the user to position the LED lights anywhere on a 360 degree circle. The maroon circle is where the adjustment handle is attached.

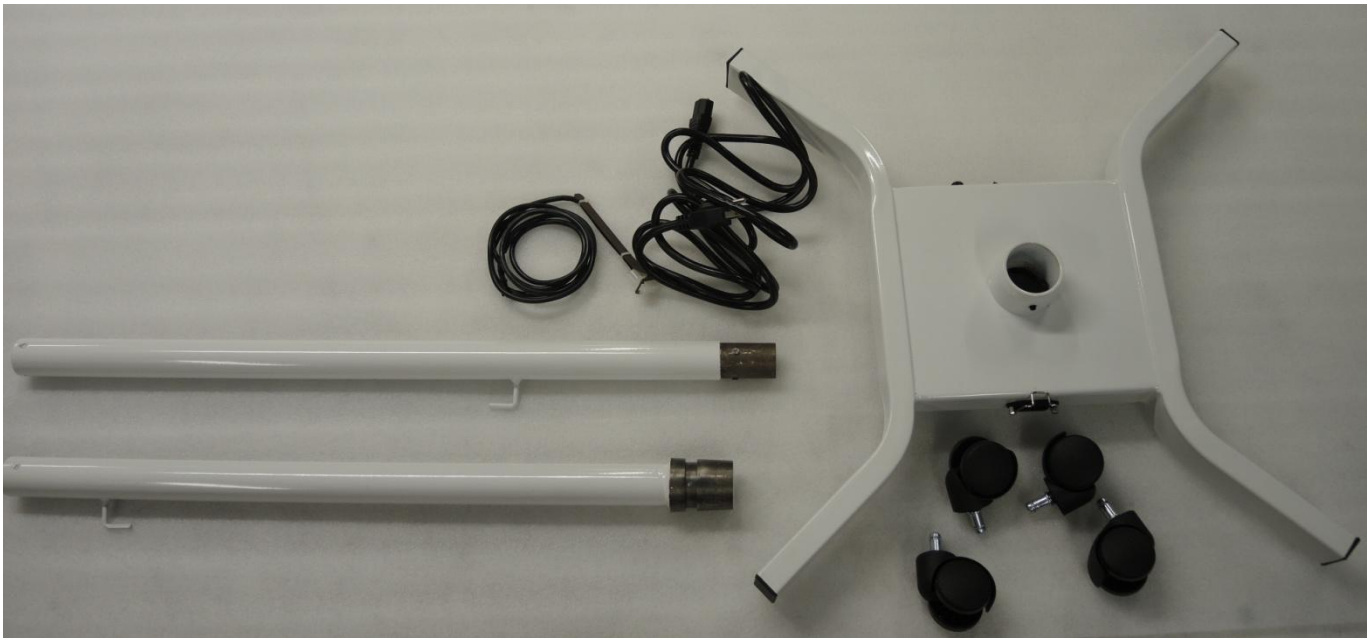


A side view of the LED light fixture adjustment handle. The flat end on the right will attach to the fixture.

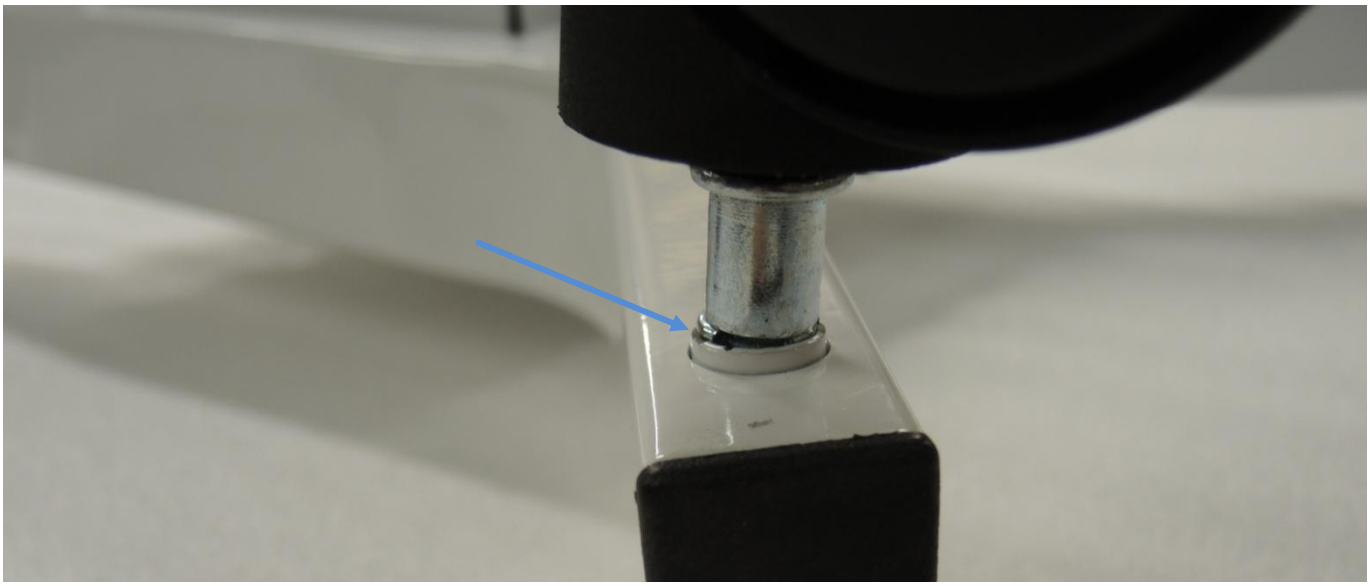
This end of the adjustment handle is secured to the screw head mounted in the middle of the LED light fixture. The handle on the other end allows the fixture to be adjusted to suit the needs of the user.

The photo above is a close-up view of the remote control for the LED light fixture. The red button at the top turns the power to the LED lights either on or off. The plus and minus buttons are used to either increase (+) or decrease (-) the intensity of the LED lights to a level that is suitable. The other four buttons will, when pressed, produce the indicated percentage of light (25 to 100%). Pressing one of these buttons will negate any selection that was made with the plus and minus buttons. However, if either the 25, 50 or 75% buttons was selected, the intensity of the light can be adjusted either up or down with the plus and minus buttons if desired. If the 100% button is selected, then the only adjustment is with the minus button if desired.

Assembly of the floor mount and installation of the LED light fixture on it

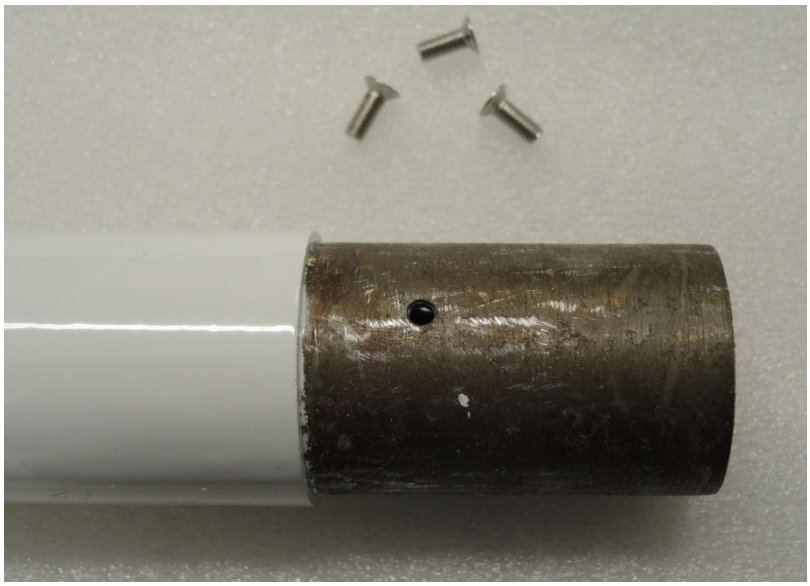


The photo above shows all of the parts that are in the floor mount product. The smaller diameter cord is used to supply power from the power supply mounted within the base up through the two sections of steel pipe. The larger diameter cord is used to connect the power supply to 110/220 volts AC. The four wheels are mounted on the underside of the four legs. The bottom section of pipe is inserted within the base and the top section of pipe is inserted into the other end of the bottom section. The smaller diameter cord will be threaded through each section. The procedure for this operation will be shown in succeeding photographs. Each section of pipe is approximately 2 ½ feet in length.

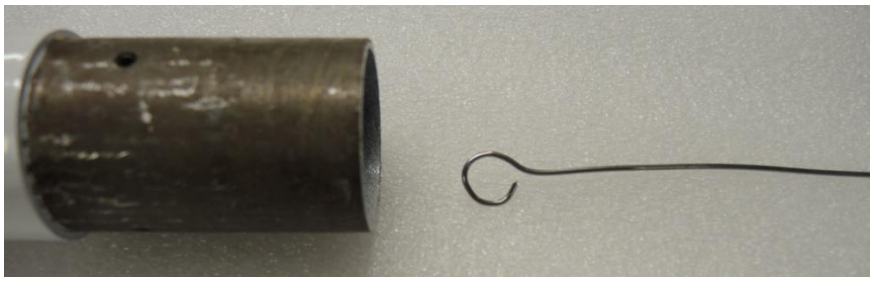


The photo above shows the initial stage of inserting one of the wheels on the underside of the floor mount. After the mount is turned over, any wheel may be inserted into any of the four holes. As the blue arrow in the photo above shows, there is a small spring clip that must be compressed before the wheel can be inserted fully within the hole. This can be easily accomplished by compressing one end of the spring clip within the hole and then rotating the wheel to compress the remainder of the spring clip.

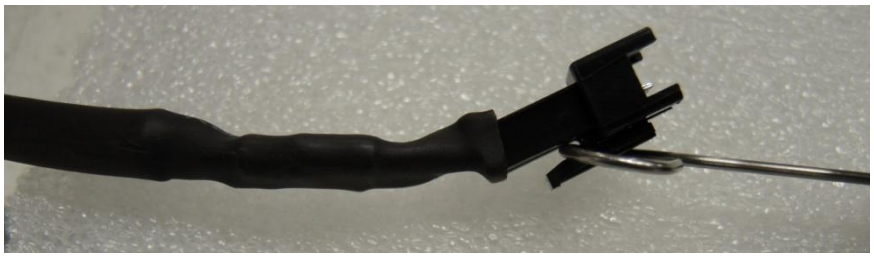
The photo above shows the four wheels after their installation into the base of the floor mount. Each wheel position will rotate 360 degrees around the insertion hole.



This photo shows the three Philips head screws after they were removed from the bottom of the upper section of the floor mount pipe.



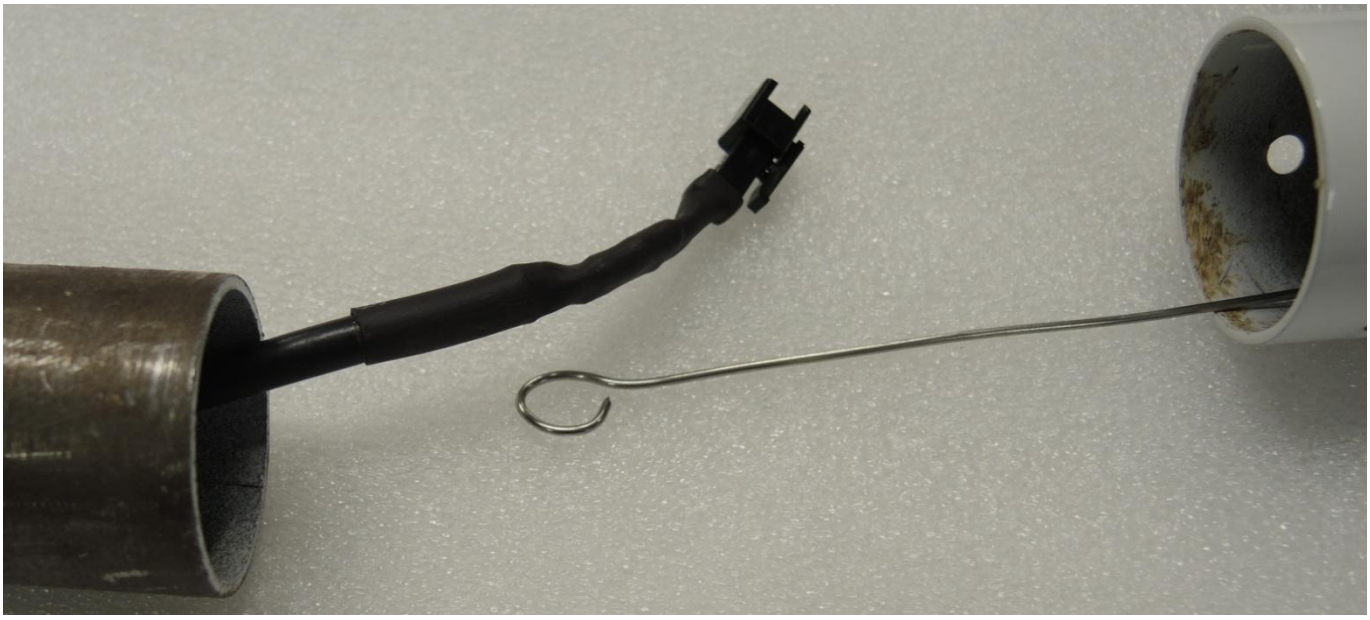
This photo shows the steel guide wire (from the LED light assembly) being inserted into the bottom end of the upper section of the floor mount vertical pipe.



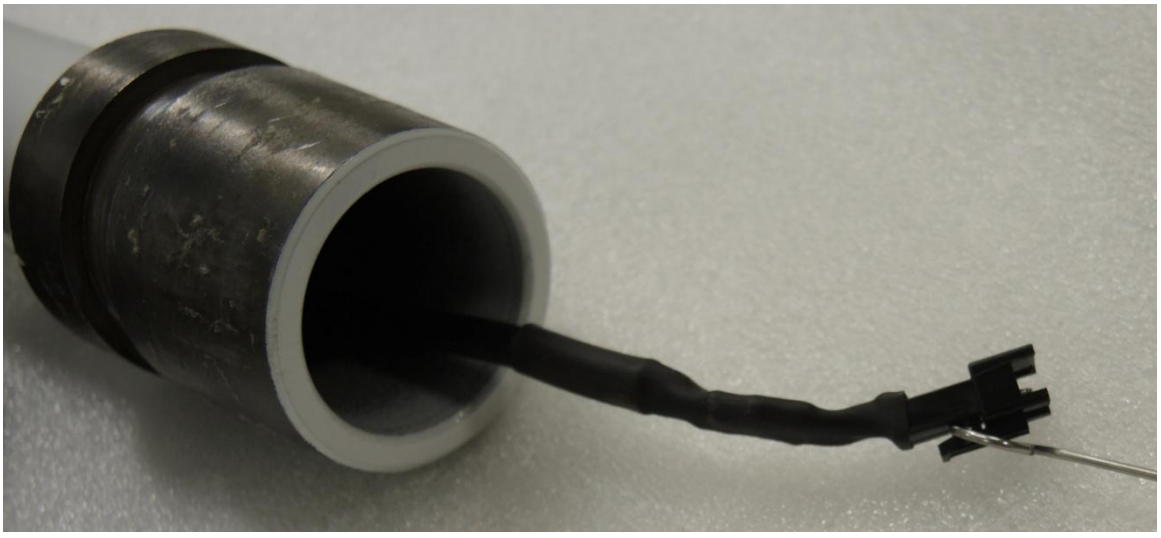
After the guide wire comes out of the top end of the upper section, the connector on the small diameter cable is hooked into the wire's loop.

This photo shows the small diameter cable after it has been pulled through the length of the pipe. The next step is to disconnect the guide wire from the connector on the small diameter cable.

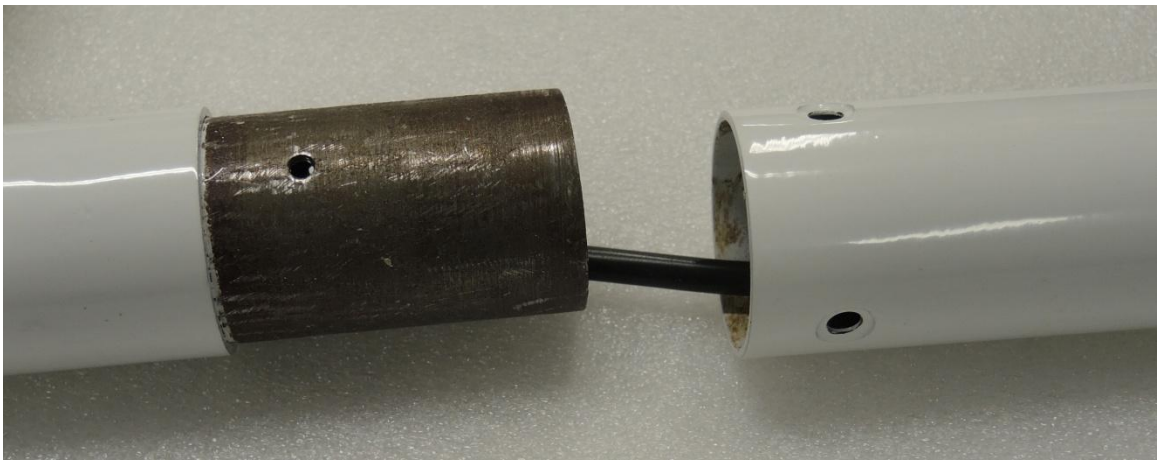
This photo shows the guide wire being inserted into the bottom of the bottom section of the vertical mounting pipes.



This photo shows the guide wire coming from the top end of the bottom section of piping and ready to connect to the clip on the small diameter cable.



This photo shows the small diameter cable coming out of the bottom end of the bottom section of the vertical piping.



This photo shows the two sections of piping with the small diameter cable running between them. The next step in the assembly is to join the pieces together, line up the holes in both pieces and then insert the three Philips head screws to secure the joint.

This photo shows one of the Philips head screws being tightened, securing the two piping sections together.

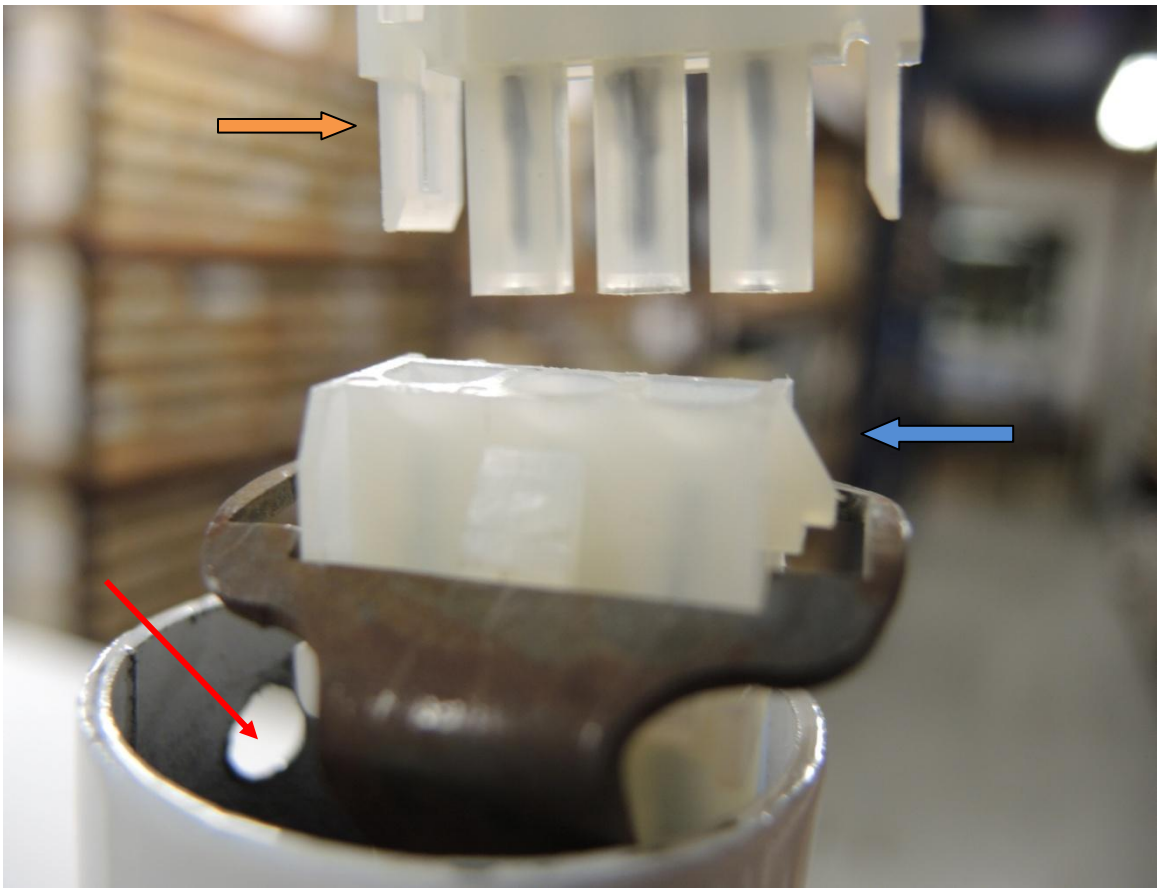
This photo shows the cable coming out of the sections of piping ready for connection with the cable that is within the base of the vertical mount.

After the small diameter cable ends have been connected together, it will be necessary to retract the Allen head screw in the base. The bottom of the piping should then be inserted into the base completely. The Allen head screw should then be tightened, securing the sections of piping to the base.

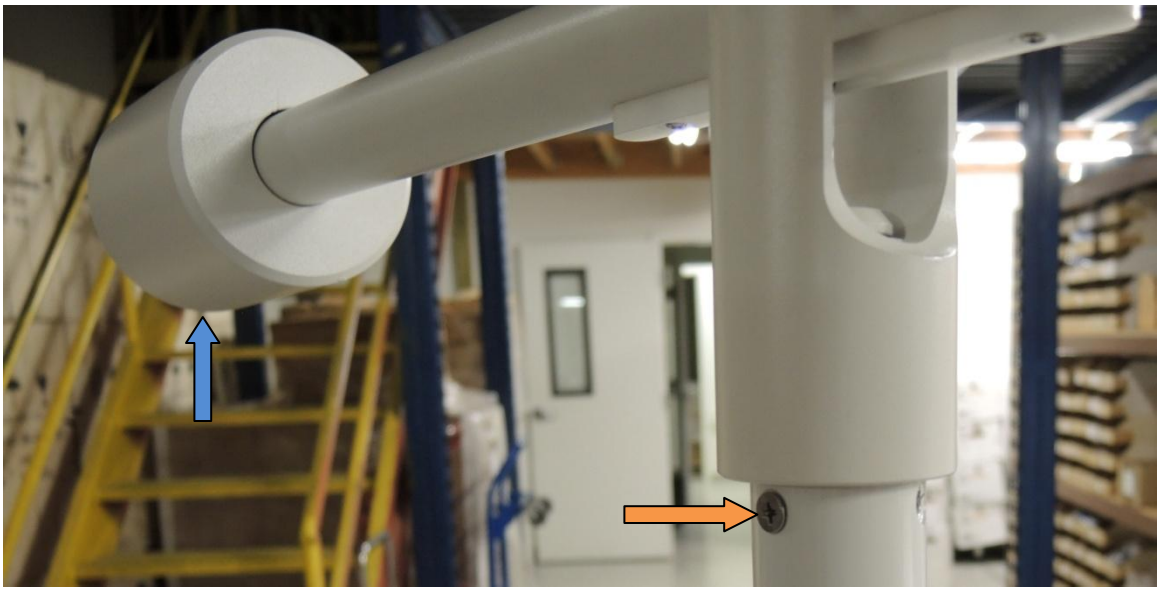
This photo shows the floor mount after assembly. All that remains is to connect the power cord to the base and connect the LED lighting assembly to the top of the vertical mount.

This photo shows the power cord inserted into the socket on the base of the floor mount with the security clip in place.

This photo shows the removal of the three screws from the bottom mounting portion of the LED light fixture. The orange arrow points to the power plug that will be mated with a plug on the floor mount.

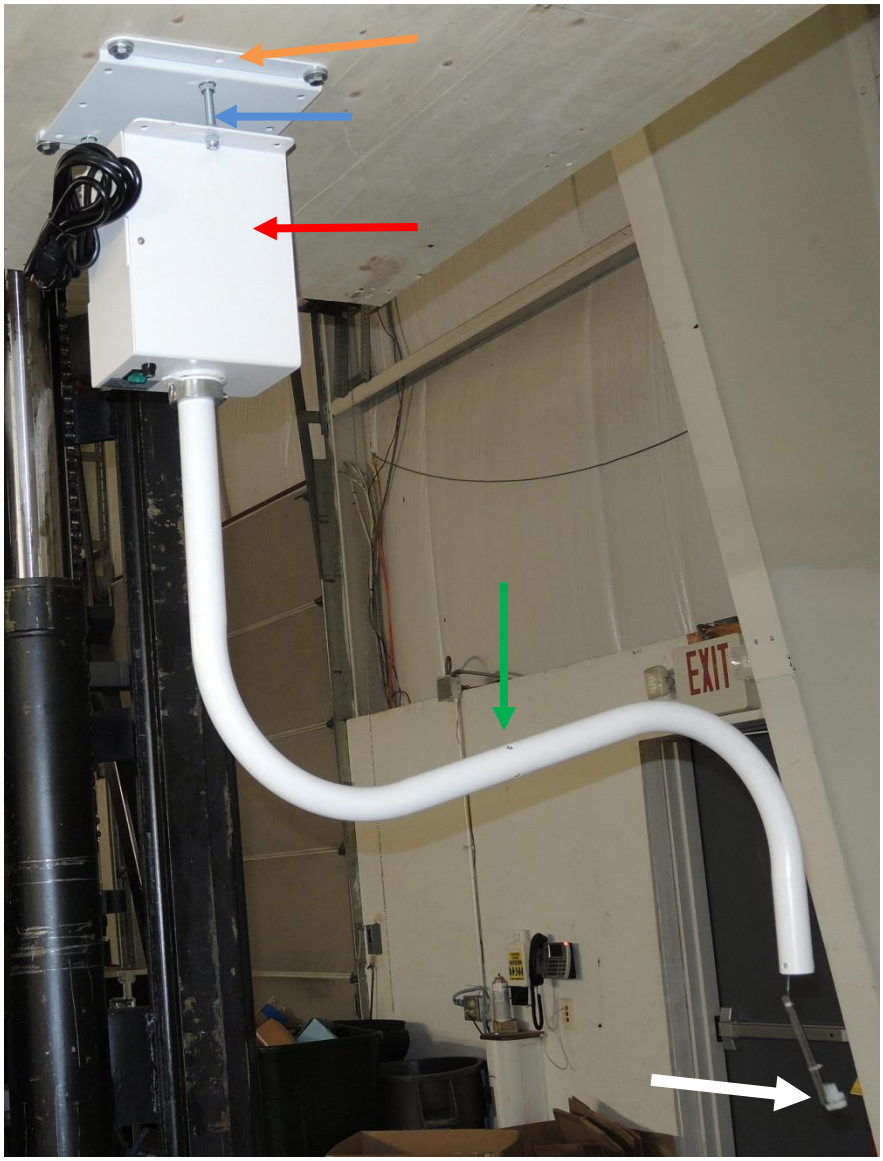


The photo above shows the connecting of the male plug (orange arrow) from the LED light fixture with the female receptacle (blue arrow) from the power cord within the vertical portion of the floor mount. When the connectors are together, they can be pushed down into the floor mount as the bottom of the LED light fixture is inserted into the floor mount. The three holes in the floor mount vertical section (the red arrow points to one of them) must then be aligned with the three holes in the base of the LED light fixture. Once this has been accomplished, the screws that were previously removed can be reinserted and secured.

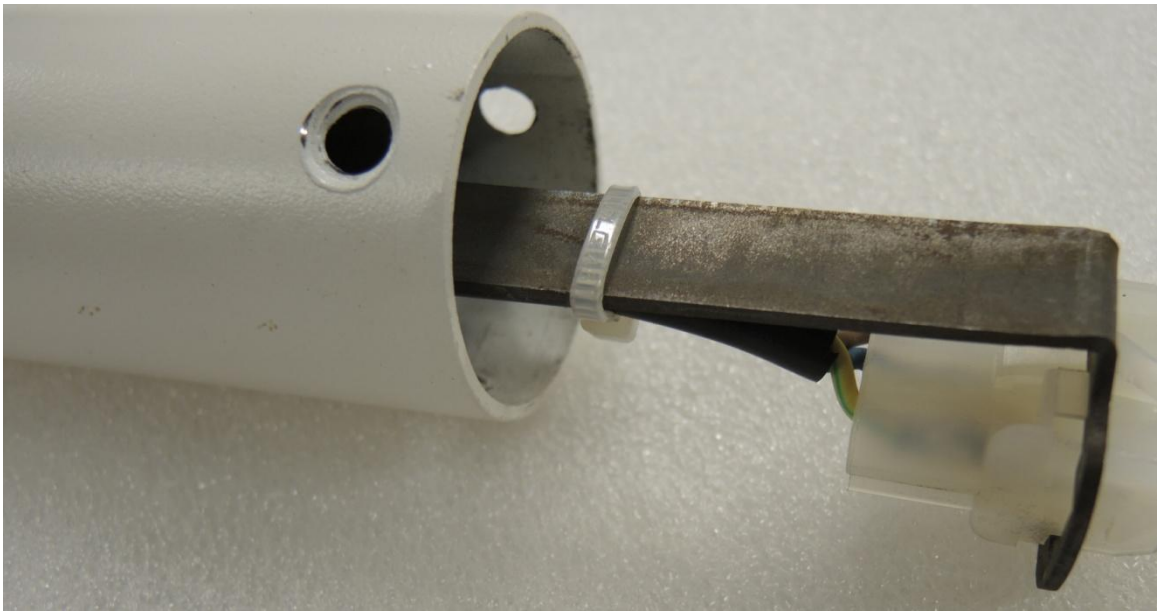


This photo shows the completed assembly of the LED light fixture with the vertical floor mount. The orange arrow points to one of the three Philips screws that are used to secure the fixture to the floor mount. The blue arrow points to the counter weight that has been placed on the end of the light fixture. The horizontal position of this weight can be adjusted to suit the needs of the individual user.

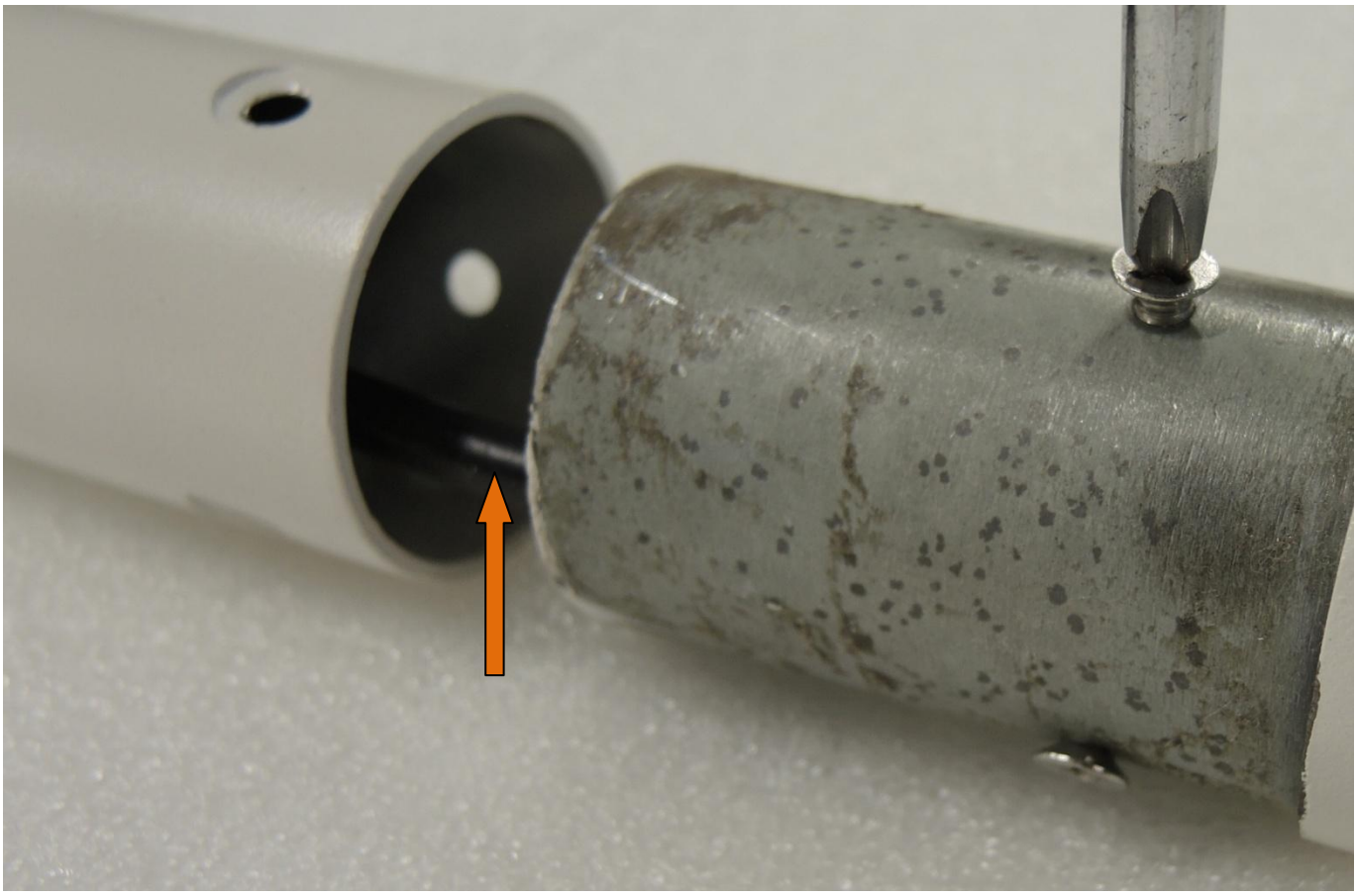
Assembly of the ceiling mount and installation of the LED lighting fixture



The photo above shows the completed ceiling mount assembly. The orange arrow points to the mounting plate that can be attached to either a wooden or concrete ceiling. The blue arrow points to the bolts (3) that are used to level the power supply and pipe assembly. The red arrow points to the power supply with its power cord coiled on the left side. The green arrow points to one of the three screws that are used to secure the two sections of pipe. The white arrow points to the female power receptacle that will connect with the male plug on the LED lighting assembly.



The photo above shows the female power cord receptacle on the bottom section of the pipe. Note the holes in the pipe which will be used later to secure the LED lighting fixture to the ceiling mount.



This photo shows the two sections of the ceiling mount piping being joined. When the three screws are removed, the sections will be placed together with the three holes in one section mating with the three holes in the other section. The three Philips head screws will then be used to secure the sections together. The orange arrow above points to the power cord that has been inserted into the two sections. The insertion was done in a manner similar to that used to insert the power cord into the vertical mount for the LED light assembly.

The photo above shows the two sections of piping being joined together. Once the pipe on the right has been completely inserted into the pipe on the left and the holes in both pipes matched up, the Philips screws can be inserted and tightened to secure the pipes together.

The photo above shows the two pieces of hardware that will be mounted on the upper section of the piping (and lower end of the power supply). The power cord connector on the right will be mated with a connector within the power supply.

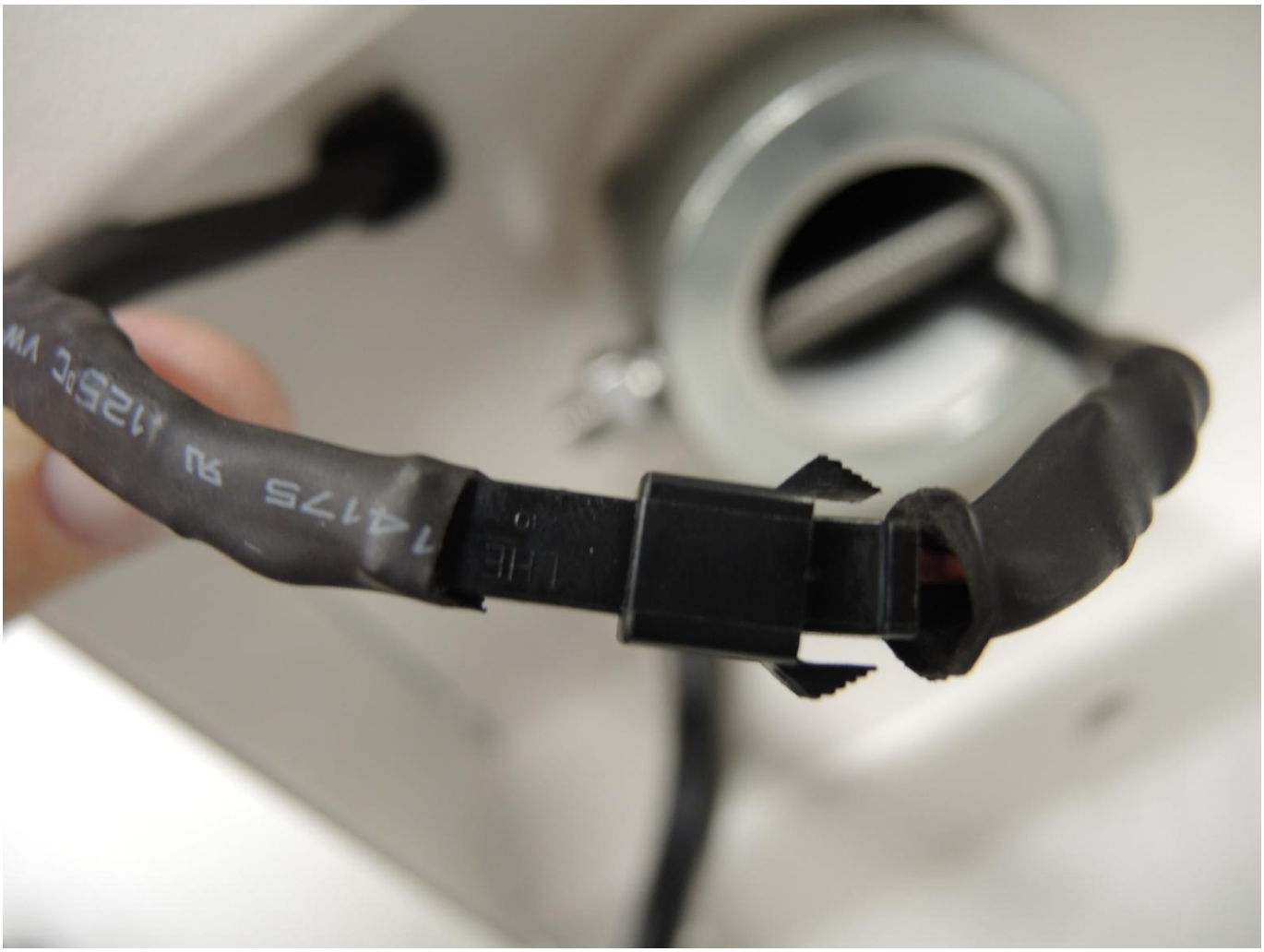
The photo above shows the two pieces of hardware mounted to the upper end of the piping. The end of the piping is on the left and the longer curved and joined section is to the right. The large flat head screw is used to secure the large circular collar. The hole in the piping on the right will be within the power supply and not visible.

The photo above shows the upper end of the piping ready to be inserted into the “pass through” in the power supply. The power cord will be folded back into the piping so it won’t catch on anything within the power supply. A light lubricant (Vaseline) should be applied to the white spacer on the power supply.

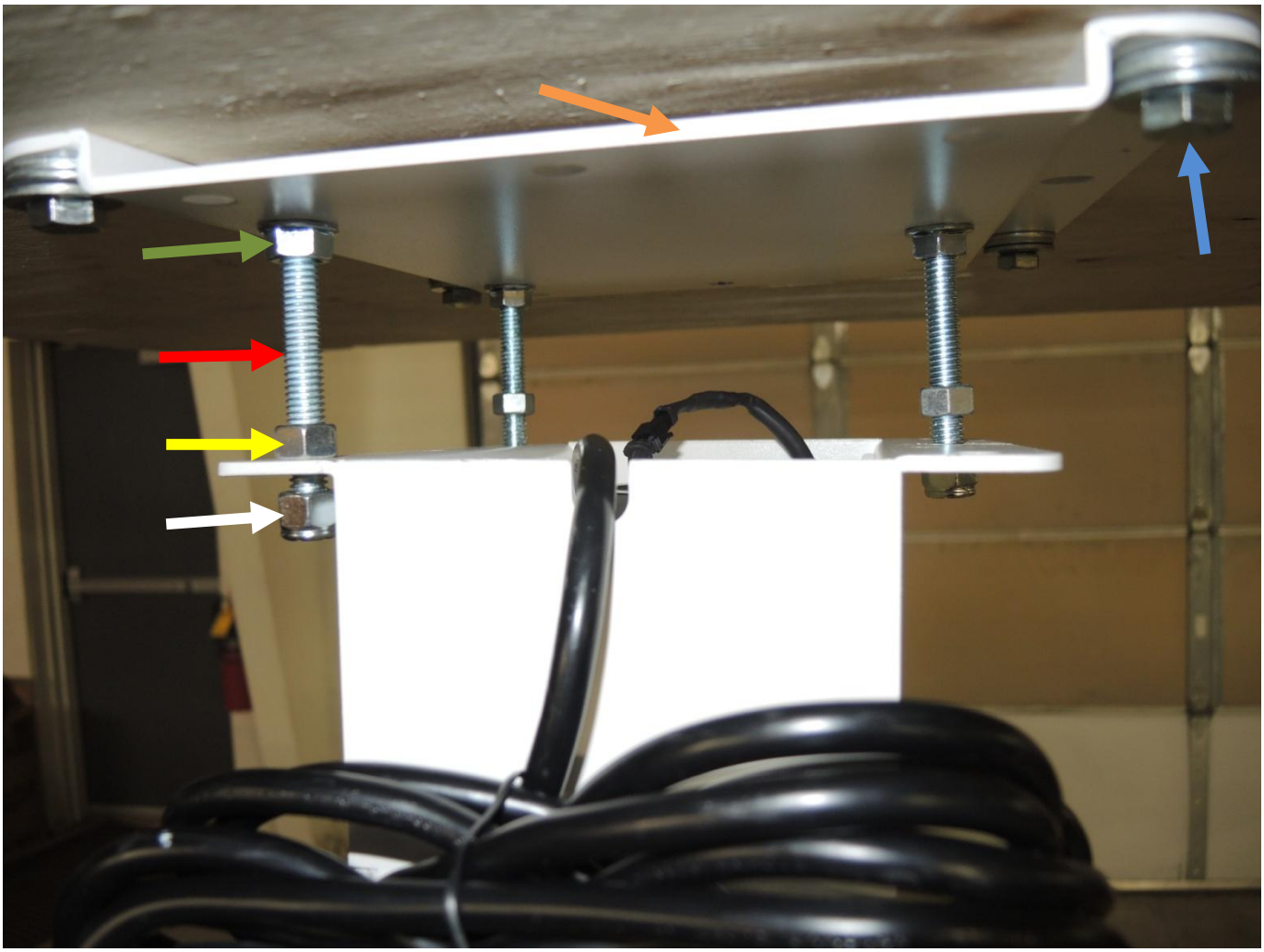
The photo above shows the installation of the piping through the power supply. Note the position of both items.

A view of the piping protruding from the top end of the power supply. Note the nylon collar on the piping and the folded up power cord within the piping. A light lubricant (Vaseline) should be applied to the white spacer before installing the metal collar.

The photo above shows the piping secured with the metal collar and the large bolt. The bolt will be tightened and the power cord end pulled from the piping.



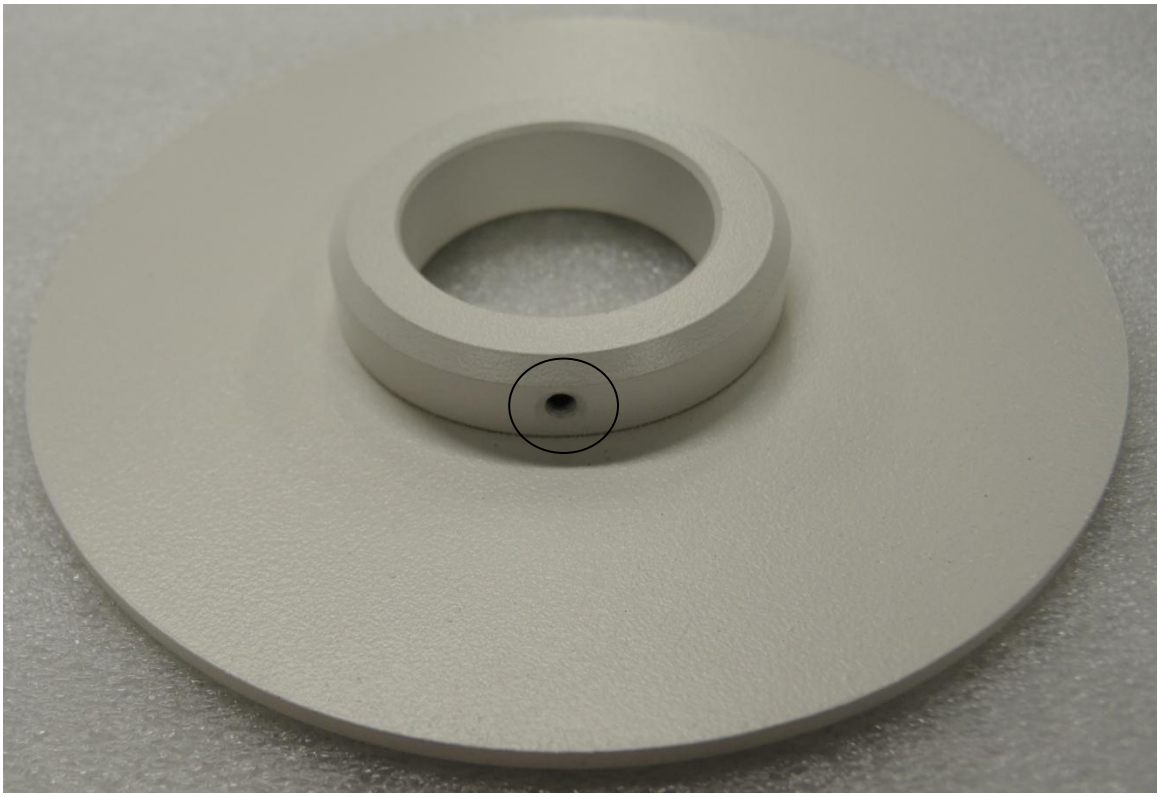
This photo shows the connection between the power cord within the piping and the power cord coming from the power supply.



The steel plate (denoted by the orange arrow) is attached to the wood or concrete ceiling by the four bolts (blue arrow). The nuts (green arrow) are then threaded onto the threaded headless bolt (red arrow), leaving enough space at the end to screw the bolts into the steel plate. The headless bolts should be threaded through the steel plate so that ¼ " is protruding on the upper side. When this is done, tighten the nuts (green arrow) to secure the headless bolts (red arrow) to the steel plate (orange arrow). Thread the nuts (yellow arrow) onto the headless bolts about one inch from the end of the bolt. The power supply and accompanying piping must then be positioned on the headless bolts (red arrow) and moved upward enough to allow the threading of the nuts (white arrow) onto the headless bolts. Once this is done, the combination of the yellow arrow nuts and the white arrow nuts can be used to adjust both the height of the power supply and piping. They can also be used to level the power supply. Once the power supply is leveled and at the desired height, the yellow arrow nuts and the white arrow nuts should be tightened against the lip of the power supply. This will prevent any future movement.

When this has been completed, the power supply and piping will look like the photograph at the beginning of this section.

This photo shows the male connector of the power cord on the LED light fixture. The fixture will now be attached to the ceiling mount.

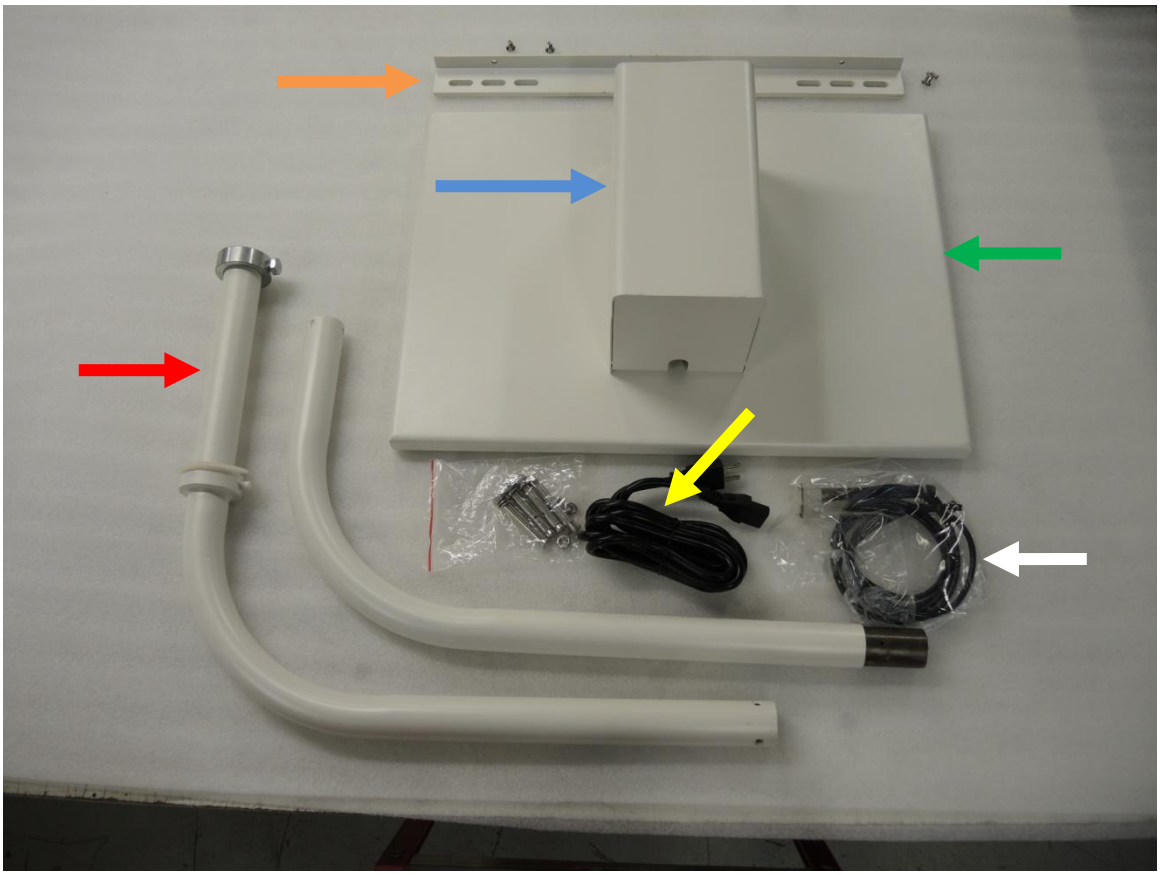


This photo shows a trim piece that can be used with the ceiling mount if there is some sort of false ceiling in the installation area. This piece should be put on the ceiling mount piping prior to installing the LED lighting fixture. The flat bottom2 should be closest to the power supply. Its height on the piping will depend on the height of any false ceiling in the installation area. It will be secured to the piping with the hex head nut within the black circle.

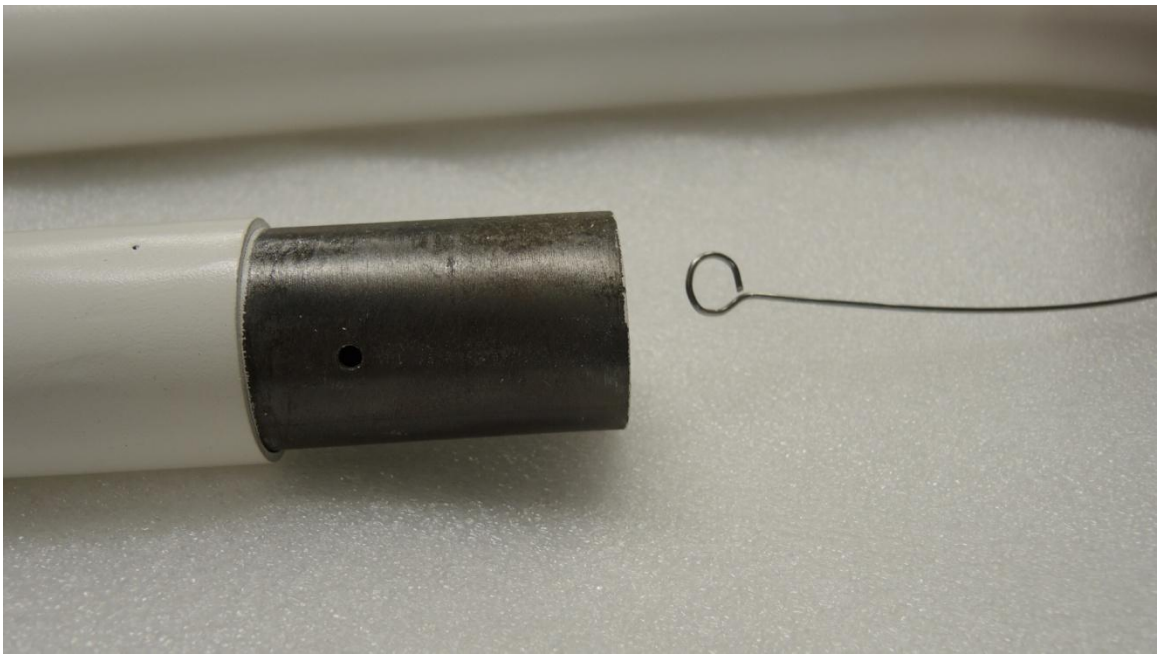
The photo above shows the final touch to the attachment of the LED light fixture to the ceiling mount. Prior to this however, the power plugs were connected together and the LED light fixture was inserted into the piping. When the holes were lined up, the Philips head screws were inserted and secured.

This photo shows the completed assembly of the ceiling mount and the LED light fixture. The pivot point on the fixture (denoted by the orange arrow) should be at a recommended 76 inches from the floor.

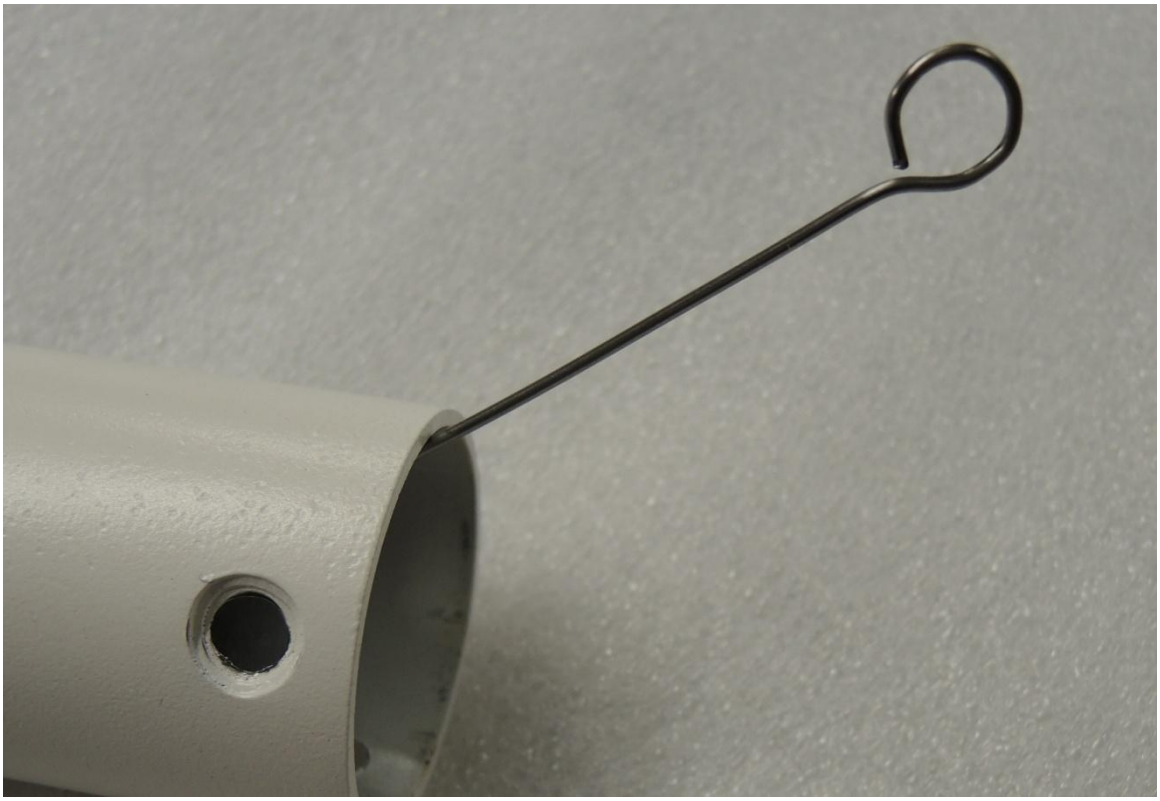
Assembly of the wall mount and installation of the LED lighting fixture



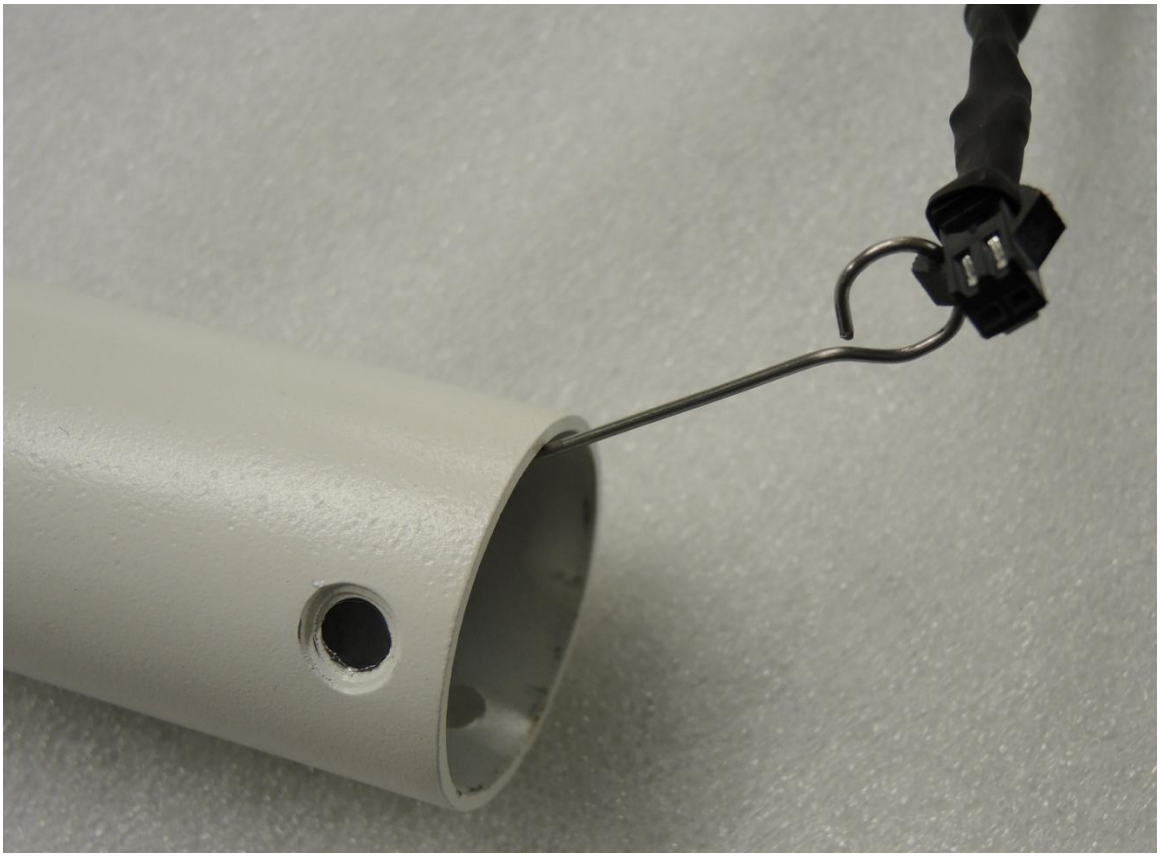
The photo above shows all of the parts included in the wall mount assembly. The orange arrow points to the bracket that must be attached to a wall. The blue arrow points to the power supply for the LED lighting fixture. It is permanently mounted on the square plate denoted by the green arrow. The red arrow points to the steel piping that will be mounted to the power supply (with the end closest to the arrow). The other end will be attached to the LED lighting fixture. The yellow arrow points to the 110/220 volt power cord. The white arrow points to the power cord that will be routed inside of the piping between the power supply and the LED lighting fixture.



This photo shows the steel guide wire being inserted into the unpainted end of one of the piping sections. This is in preparation for the insertion of the LED lighting fixture power cord within the piping.

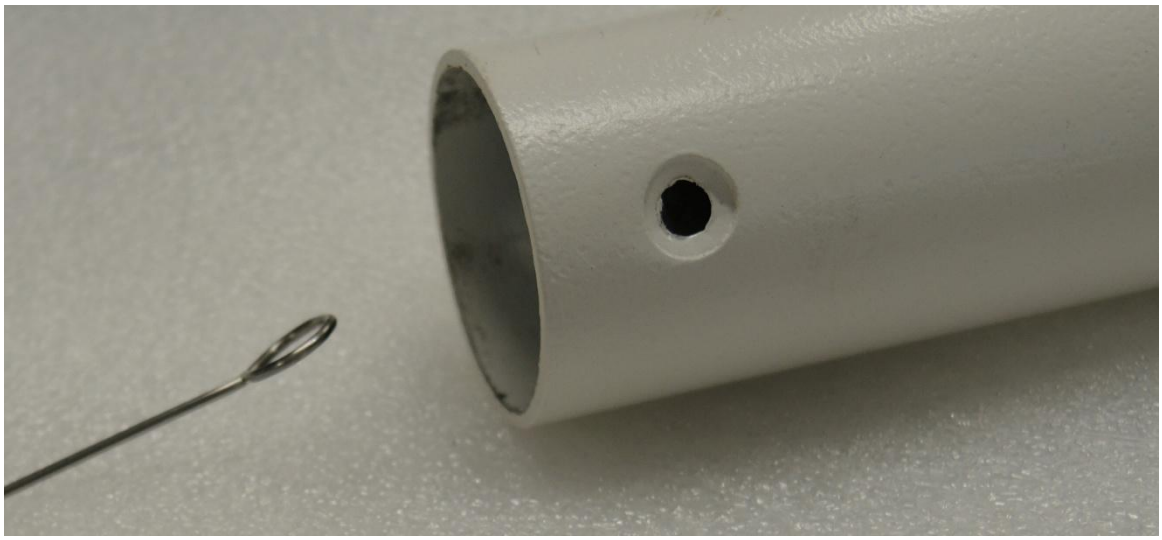


This photo shows the guide wire coming out of the other end of the steel piping section shown in the photograph above.

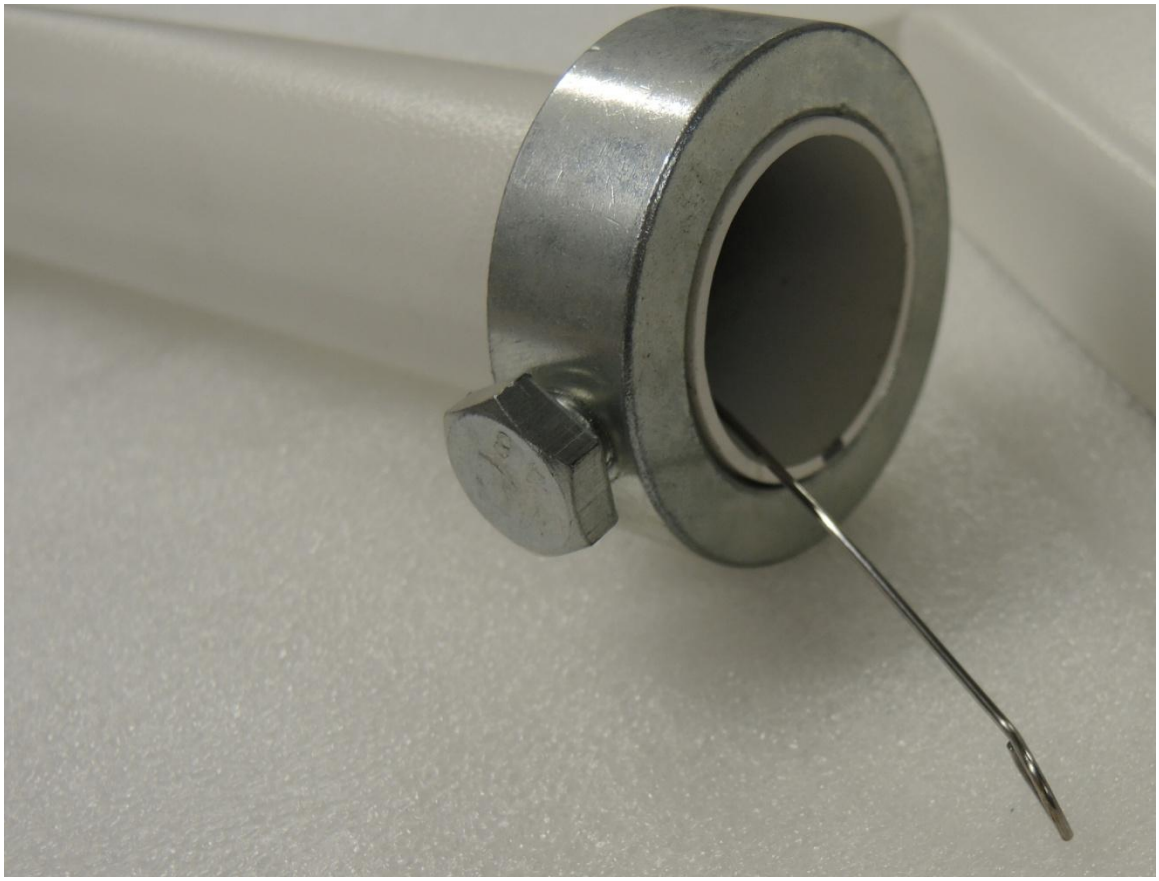


This photo shows the steel guide wire connected to the end of the power cord with the small connector. The holes in the piping are where the LED lighting fixture will be secured.

This photo shows the power cord after it has been pulled through the first section of the steel piping.

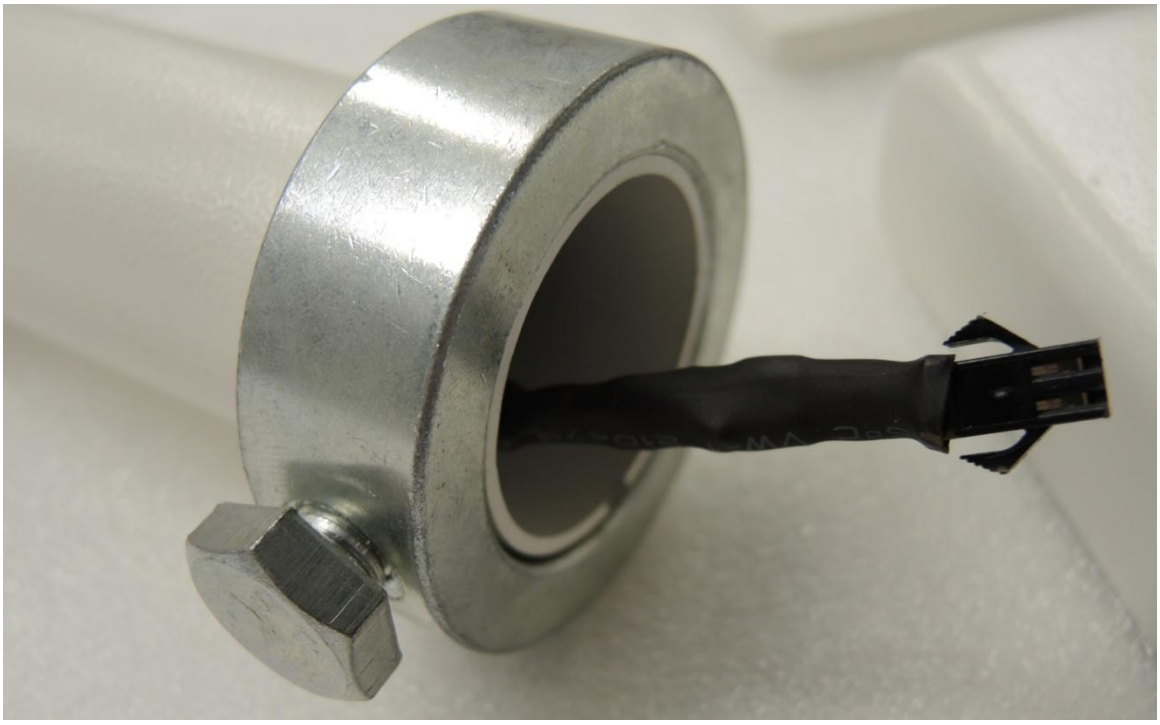


This photo shows the other end of the steel guide wire being inserted into the second section of steel piping. The hole is one of three holes that will be mated with the three holes in the unpainted section of the first section of steel piping. Screws will then secure the sections together.

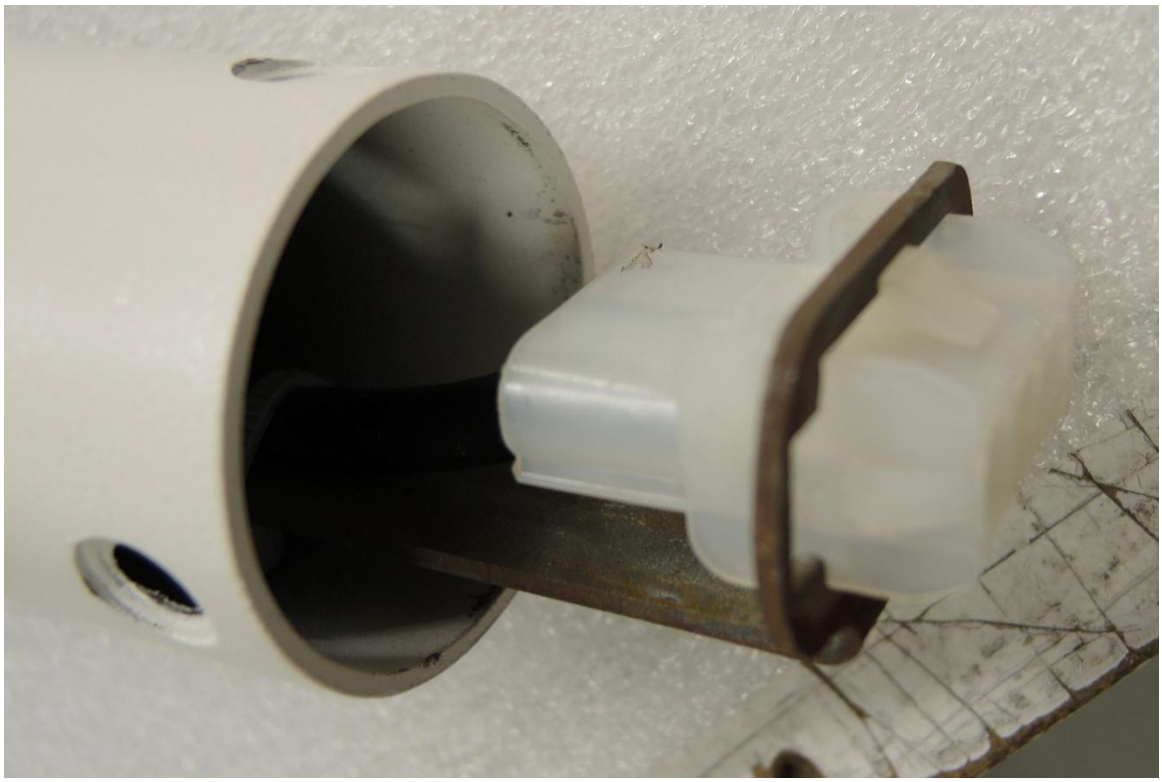


This photo shows the end of the steel guide wire protruding from the end of the second section of steel piping.

This photo shows the steel guide wire within the second section of steel piping attached to the connector of the power cord that has previously been inserted into the first section of piping. After the power cord has been inserted into the second section of piping, the two sections should be joined together and secured with the steel screws.

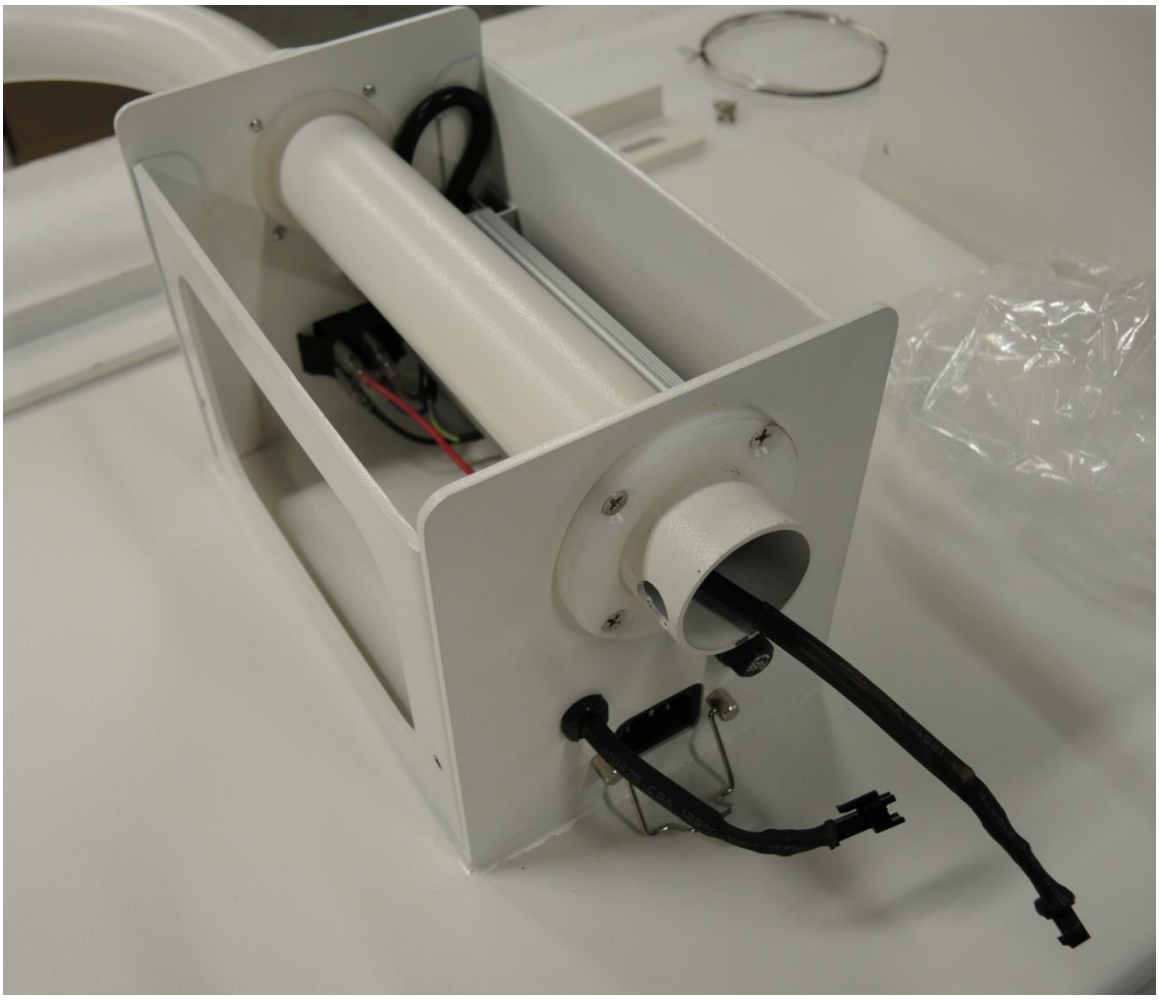


This photo shows the power cord after it has been pulled through the second section of steel piping by the steel guide wire.



This photo shows the end of the power cord that will be connected to the LED lighting fixture. The holes in the steel piping are where the screws will be used to secure the lighting fixture to the steel piping.

This photo shows the large steel ring after it has been removed from the end of the section of piping. This was done by unscrewing the large hexagonal head bolt far enough so that the ring would easily slide from the section of piping.



This photo shows the power supply with the piping routed through it. BEFORE routing the piping, a light lubricant (Vaseline) should be applied to the surface of each white plastic spacer. The cover for the supply is removed prior to the insertion of the piping. The connection of the power supply cord and attachment of the 110/220 volt power cord will be shown in succeeding photographs.

This photo shows the connection of the two sections of power cord and the re-installation of the large steel ring. Note that the hexagonal head bolt has been tightened against the ring and that its end is protruding within the piping.

This photo shows the connection of the 110/220 volt power cord with the retention clip in place.
Always disconnect the power cord when replacing or checking the fuse !!!!

This photo shows the bracket (orange arrow) used to support the power supply, steel piping and LED lighting fixture. The bracket must be secured to the wall with one or more fastening devices on each end and it must be leveled. The bracket must be secured to either wooden wall joists (through wall board) or concrete. Attaching it to gypsum wall board only is NOT RECOMMENDED!! Once this is done, the groove on the top of the bracket will fit into the upper edge of the steel plate on which the power supply is mounted. The two steel screws should then be used to secure the steel plate to the bracket.

This photo shows how the bracket fits into the steel plate holding the power supply. Note that the two screws have been inserted to show their position (denoted by the orange arrows).

This photo shows the completed wall mount assembly. The orange arrow points to the power cord connector for the LED lighting assembly.

This photo shows the removal of the three screws from the bottom mounting portion of the LED light fixture. The orange arrow points to the power plug that will be mated with a plug on the wall mount.

This photo shows the female receptacle (top) of the power cord within the piping and the male plug (bottom) of the power cord for the LED lighting fixture.

This photo shows the male connector of the power cord on the LED light fixture. The fixture will now be attached to the wall mount.

The photo above shows the final touch to the attachment of the LED light fixture to the wall mount. Prior to this however, the power plugs were connected together and the LED light fixture was inserted into the piping. When the holes were lined up, the Philips head screws were inserted and secured.

Gio Lights LED Exam Light Warranty

2 Year Limited Warranty

Gio Pelle, Inc. warrants, only to the **original purchaser**, that the Gio Lights LED Exam Lights and all **original** equipment accessories, are free of manufacturing and mechanical defects to the best of its knowledge, will function and perform as described elsewhere herein, and is fit for the purpose for which it is intended.

Gio Pelle will limit to and warrant for **2 Year**, **to the original purchaser only,** as long as it is determined that any failure was not caused by any type of misuse, abuse, accidental damage, tampering, any modifications or lack of required maintenance and cleaning as set forth in this manual. Gio Pelle, Inc. further warrants that, if required, all parts, acces-sories, and attachments shall be repaired or replaced (at the sole discretion of Gio Pelle, Inc.) at no cost to the ***original*** purchaser for a **limited period** of time. Call Gio Pelle, Inc. at 1-800-428-1610 for details.

To obtain service under this warranty, the original purchaser must obtain prior approval and a Return Goods Authorization Number (RGA Number). All equipment returned for repair or replacement must be shipped **pre-paid** to Gio Pelle, Inc.

This warranty may be declared **null and void** upon Gio Pelle Inc.'s sole discretion and determination of equipment misuse, abuse, accidental damage, tampering, modification, lack of required cleaning and maintenance, use by untrained operators, or use with any unauthorized accessories or abrasive media.

In no event shall Gio Pelle, Inc. be liable for any incidental, special or consequential damages. No other warranties, guarantees, or claims, expressed or implied to provide any other or additional warranties or guarantees or to change or modify this one in any way either verbally or in writing.

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