

Installation

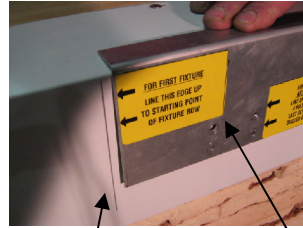
Instructions

- Standard fixture lengths are 3', 4', 6', 8'

1. Mark the starting point of the fixture row to be installed (See Detail "A").
Note: You must center fixture run on available wall section. For example, if you have a wall section that measures 11' long and you have 10' of fixtures, your starting point would be 6" from the left side of the wall section.
2. Using the appropriate template provided based on the length of the fixture being mounted, drill the holes for the mounting brackets using a 5/32" dia. bit (See Detail "B"). Note that the last four holes on the right side of the template mark the location of the first mounting bracket of the next fixture. Use a nail to hold the template in place when drilling (See Detail "C").
3. To continue on to the next fixture, line up the first set of holes on the template with the last set of holes drilled on the building (See detail "D").
4. Continue until all holes have been drilled.
5. Install the mounting brackets to the building using fasteners by others (See Detail "E"). The first bracket on the run must be mounted with the offset faces left as shown in Detail "E". The next bracket faces opposite (to the right). Each bracket faces opposite the one before it.
6. Bring the first fixture to the brackets and mount by sliding the end of the fixture bracket onto the mounting brackets (See Detail "F"). **Note: The first fixture on the either side of the run will require a whip on it for the power feed. Pull whip taught to minimize view from below. Secure whip to keep in place. (SEE PAGE 3 FOR WHIP INSTRUCTIONS)**

LED HIRAF

Linear Up/Down Arcade Wall Lighting System



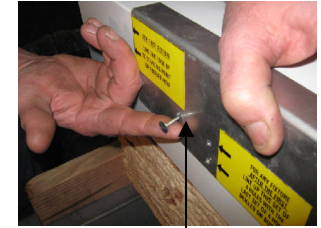
STARTING MARK FOR FIRST FIXTURE

Detail "A"



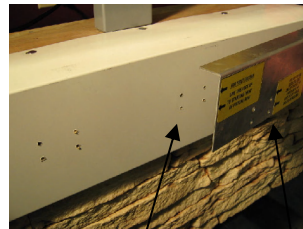
TEMPLATE

Detail "B"



USE A NAIL TO HOLD TEMPLATE IN PLACE

Detail "C"



LAST SET OF HOLES DRILLED

FIRST SET OF HOLES ON TEMPLATE FOR NEXT FIXTURE

Detail "D"



OFFSET FACING LEFT FOR FIRST BRACKET

Detail "E"



SLIDE END OF FIXTURE BRACKET ONTO THE MOUNTING BRACKET ON BUILDING

Detail "F"



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Installation Instructions

- Standard fixture lengths are 3', 4', 6', 8'
7. Tighten set screw on mounting bracket to secure fixture (See Detail "G").
 8. Bring the next fixture to be mounted to the end of the last fixture mounted and connect the two connectors at the ends (See Detail "H").
 9. Push the cable into the open side of the fixture to the left (See Detail "I").
 10. Push the fixture towards the last fixture mounted until the rubber boot slips into the open hole at the end of the fixture to the left (See Detail "J"). Note: Have the fixture rotated upwards when doing this.
 11. Rotate the fixture downwards to engage the fixture brackets to the mounting brackets (See Detail "K").
 12. Continue installing until completed with wall section.
 13. At the open end of the last fixture in the row, push the wire harness into the hole in the end of the fixture and install the black plastic hole plug (See Detail "L").

LED HIRAF *Linear Up/Down Façade Lighting System*



TIGHTEN SET
SCREW

Detail "G"



CONNECT THE TWO
CONNECTORS

Detail "H"



PUSH THE CABLE INTO THE
OPEN SIDE OF THE FIXTURE TO
THE LEFT

Detail "I"



NOTE THE ANGLE OF THE
NEXT FIXTURE WHEN
BRINGING THE TWO
FIXTURES TOGETHER

Detail "J"



Detail "K"



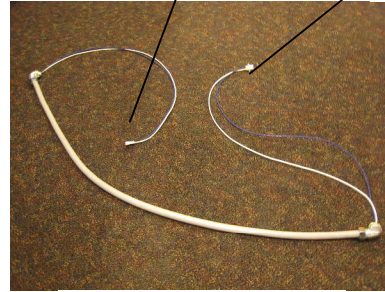
Detail "L"

Whip Assembly Installation Instructions

Installation Instructions

1. Please note that the Whip Assembly has a female connector on one end and a male connector on the other end.(See Detail "A").
2. Open fixture receiving the Whip Assembly and chose the connector on the whip assembly that corresponds to the connector on that end of the fixture (See Detail "B").
3. Make necessary connections (See Detail "C").
4. Push connection back into the fixture (See Detail "D").
5. Push 90 degree connector into fixture and secure using locknut provided (See Detail "E" & "F").
6. Close fixture door panel and make the necessary electrical connections at the contractor provided junction box.

Male Connector

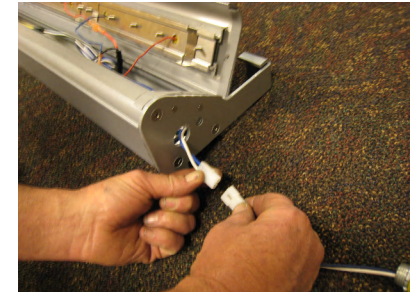


Detail "A"

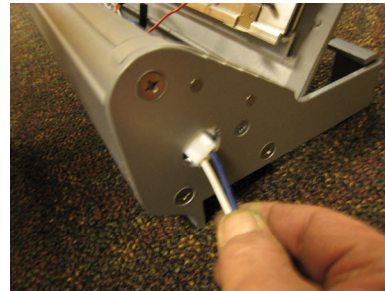
Female Connector



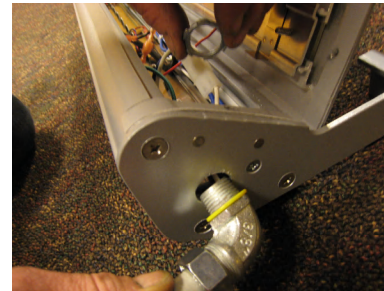
Detail "B"



Detail "C"



Detail "D"



Detail "E"



Detail "F"