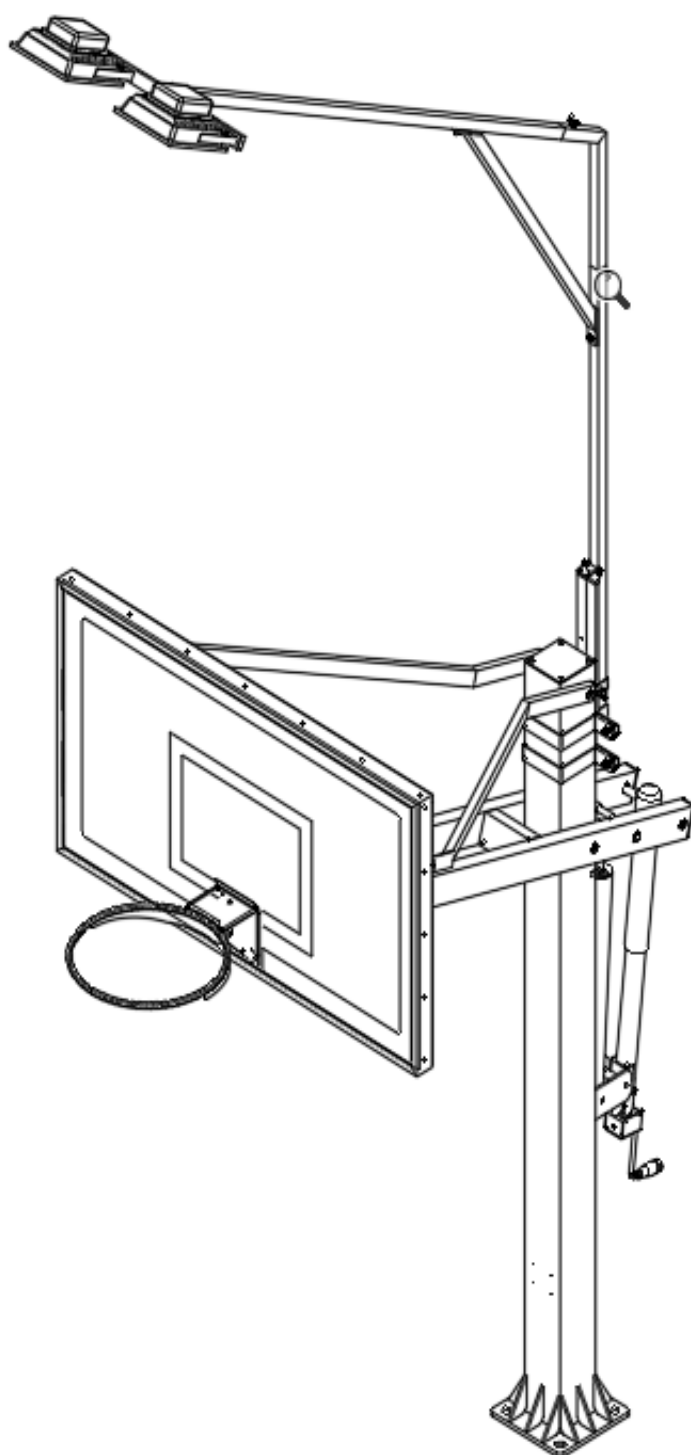


LED-03 Lighting System

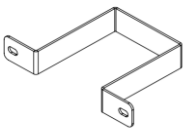
Installation and Owner's Instructions

Read this manual all the way through before starting assembly of your lighting system, then read each step completely before beginning installation.



HARDWARE LIST

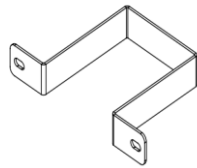
5"*5"
U-Plate



x2

#1

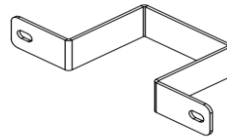
6"*6"
U-Plate



x2

#2

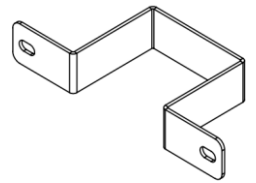
6"*8"
U-Plate



x2

#3

8"*12"
U-Plate



x2

#4

Hex Bolt
M10x45MM



x4

#5

Flate
Washer
Φ 10MM



x20

#6

Spring
Washer
Φ 10MM



x11

#7

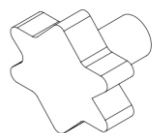
Hex Nut
M10



x9

#8

Plastic Head
Hand Screw
M10x20MM



x2

#9

HARDWARE LIST

Hex Bolt
M10x20MM



x2

#10

Hex Bolt
M10x60MM



x1

#11

Flate
Washer
φ 8MM



x10

#12

Hex Nut
M8



x5

#13

Hex Bolt
M8x70MM



x1

#14

Spring
Washer
φ 8MM



x5

#15

Hex Bolt
M8x25MM



x2

#16

Hex Bolt
M8x55MM



x2

#17

Hex Bolt
M10x50MM



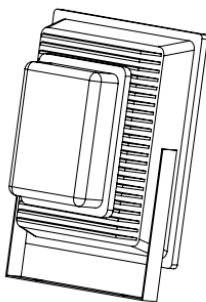
x4

#18

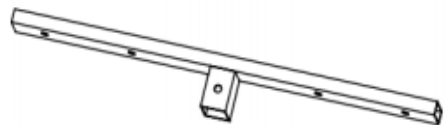
PARTS LIST

ITEM	QTY	DESCRIPTION
A	2	LED Light
B	1	Light Holder
C	1	Sloping Tube
D	1	Connection Tube
E	1	Vertical Tube
F	1	Strengthen Tube
G1	1	Bracket 1
G2	2	Bracket 2

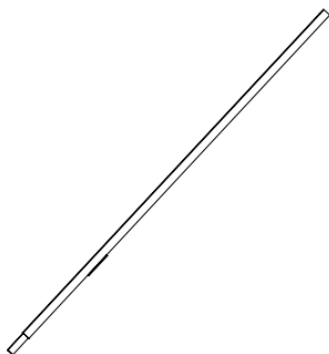
A. LED Light



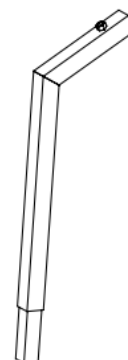
B. Light Holder



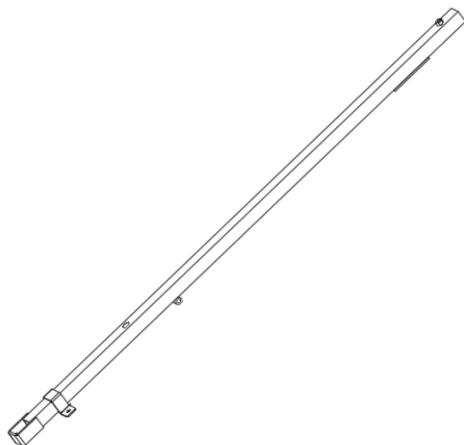
C. Sloping Tube



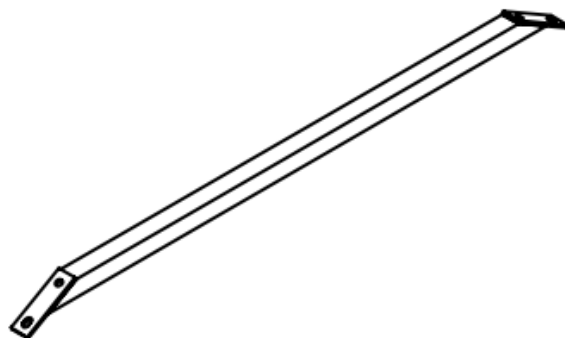
D. Connection Tube



E. Vertical Tube



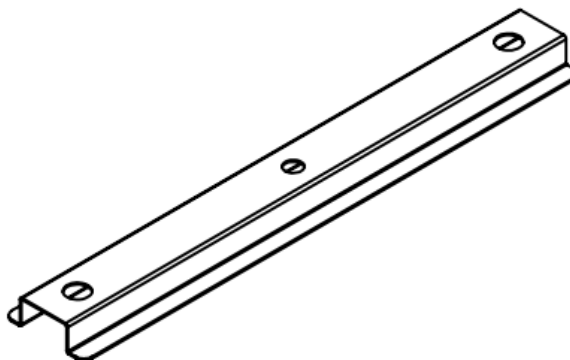
F. Strengthen Tube



G1. Bracket 1



G2. Bracket 2

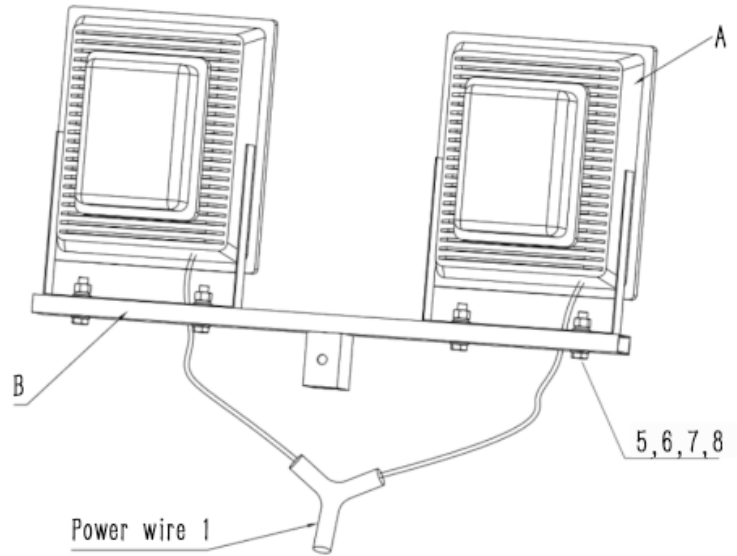


STEP 1

Install the two of "A" on the "B" with four sets of #5,#6,#7,#8.

Attention:

Put the power wire 1 in front of B, keep same side as lights.

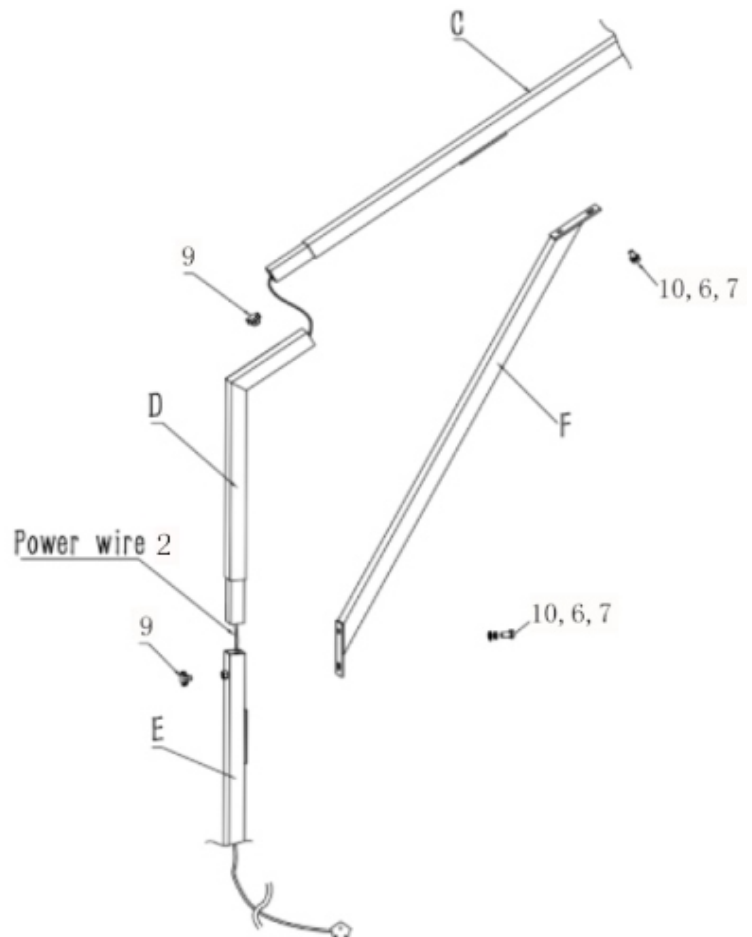


STEP 2

A. Insert "C"(Sloping Tube) to "D"(Connection Tube) to "E"(Vertical Tube) by using 2pcs of #9(Plastic head hand screw) as show the figure right.

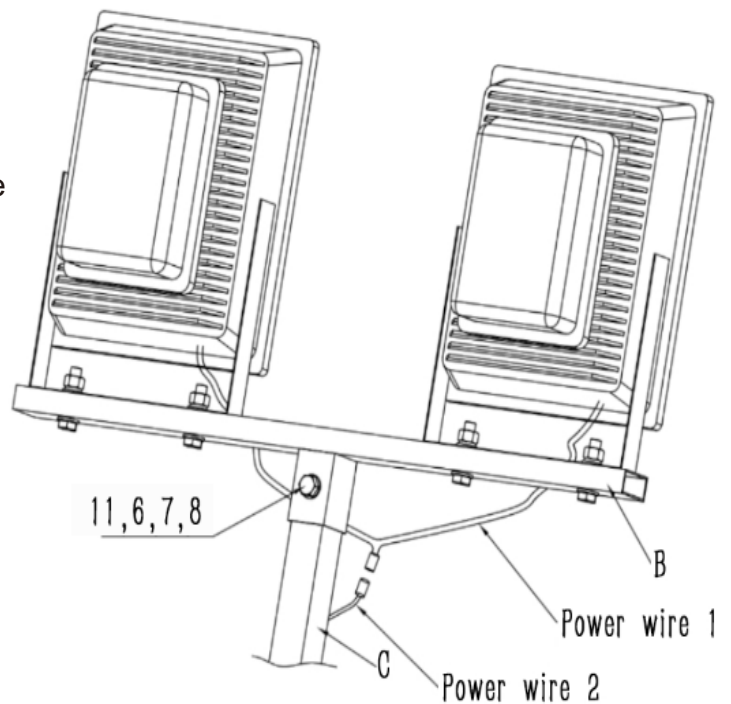
B. Attach "F(Strengthen Tube)" to "C"(Sloping Tube) and "E"(Vertical Tube). Using the hardware assembly(2x), insert #10(hex bolt) → #6(flat washer) → #7(spring washer) → "F"(Strengthen Tube) → "C"(Sloping Tube) & "E"(Vertical Tube).

Attention: Keep the power wire 2 from "C"(Sloping Tube) through "D"(Connection Tube) and "E"(Vertical Tube).



STEP 3

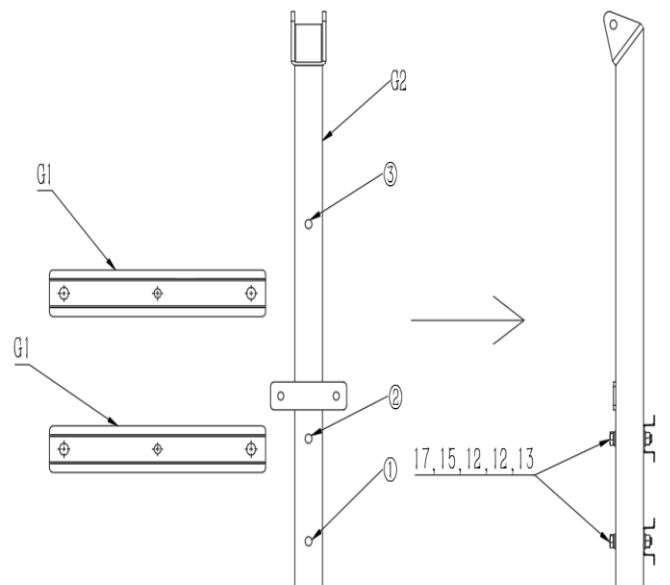
Keep the power wire 2 on the "C" at same side as lights, then insert "C" to "B" by using #11, #6, #7, #8. Connect power wire 1 and power wire 2.



STEP 4

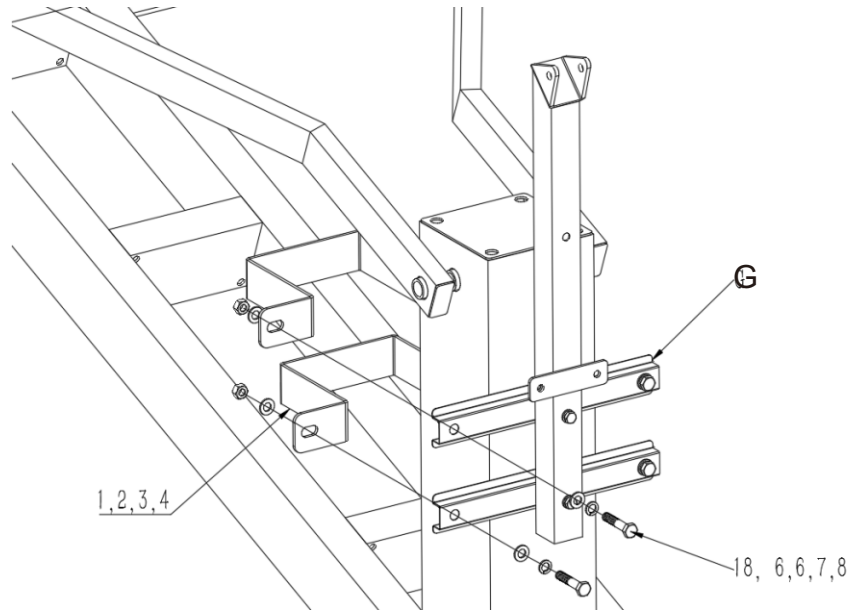
If it is adjustable basketball hoop, please attach 2pcs of "G1"(Bracket 1) to the **hole①②** on "G2"(Bracket 2). Fix the "G1"(Bracket 1) and "G2"(Bracket 2) using hardware assembly(2x), insert #17(hex bolt) → #15(spring washer) → #12(flat washer) → hole①/② on "G2" → "G1"(from back) → #12(flat washer) → #13(hex nut) on the end.

If it is fixed basketball hoop, please attach 2pcs of "G1"(Bracket 1) to the **hole①③** on "G2"(Bracket 2). Fix the "G1"(Bracket 1) and "G2"(Bracket 2) using hardware assembly(2x), insert #17(hex bolt) → #15(spring washer) → #12(flat washer) → hole①/② on "G2" → "G1"(from back) → #12(flat washer) → #13(hex nut) on the end.



STEP 5

Attach "G"(Bracket) on the top of pole back. Fix the "G"(Bracket) and pole by using 2pcs of U-Plates and hardware assembly(4x), insert #18(hex bolt) → #6(flat washer) → "G"(Bracket) → U-Plate → #6(flat washer) → #7(spring washer) → #8(hex nut) on the end.



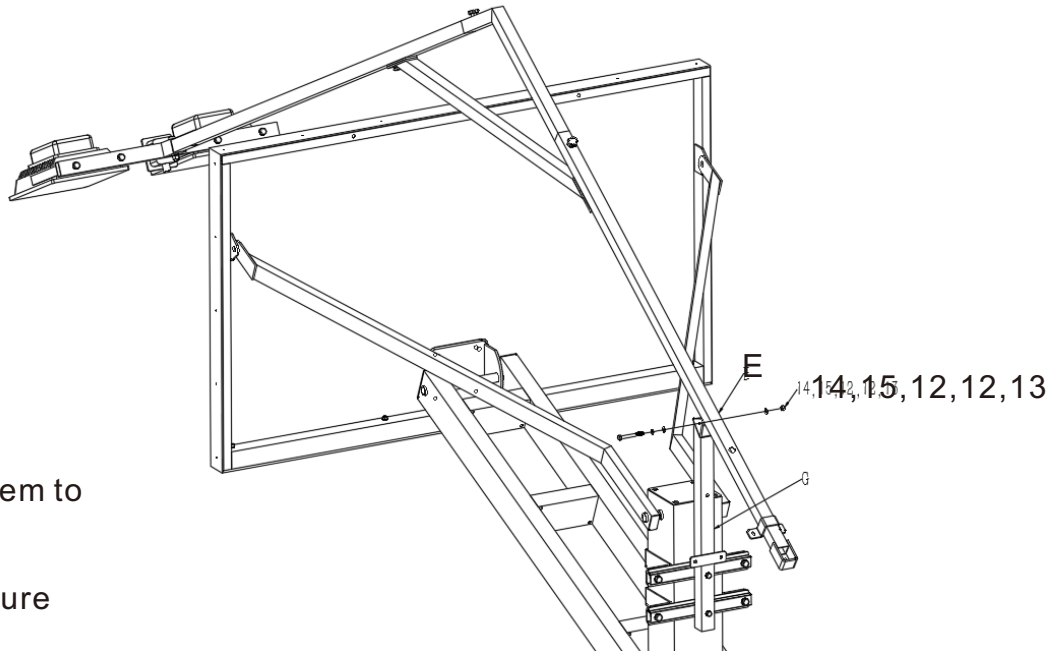
Attention:

1) If your pole size is 5"X5", please use #1(5"X5" U-Bolt).

2) If your pole size is 6"X6", please use #2(6"X6" U-Bolt).

3) If your pole size is 6"X8", please use #3(6"X8" U-Bolt).

4) If your pole size is 8"X12", please use #4(8"X12" U-Bolt).



STEP 6

A. Adjust the basketball system to the lowest, and put the LED Lighting frame on above of backboard as show in the figure right.

B. Attach the "E"(Vertical Tube) on top of "G"(Bracket) by using #14(hex bolt) → #15(spring washer) → #12(flat washer) → "G"(Bracket) & "E"(Vertical Tube) → #12(flat washer) → #13(hex nut) on the end.

STEP 7

A. Press down the bottom of “E”(Vertical Tube) to make it coincide with the bottom of “G”(Bracket), and fix them with hardware(2x), #16(hex bolt) → #15(spring washer) → #12(flat washer) → “G”(Bracket) & “E”(Vertical Tube) → #12(flat washer) → #13(hex nut) on the end.

B. Insert the plug of power wire 2 into the socket, all finished.

