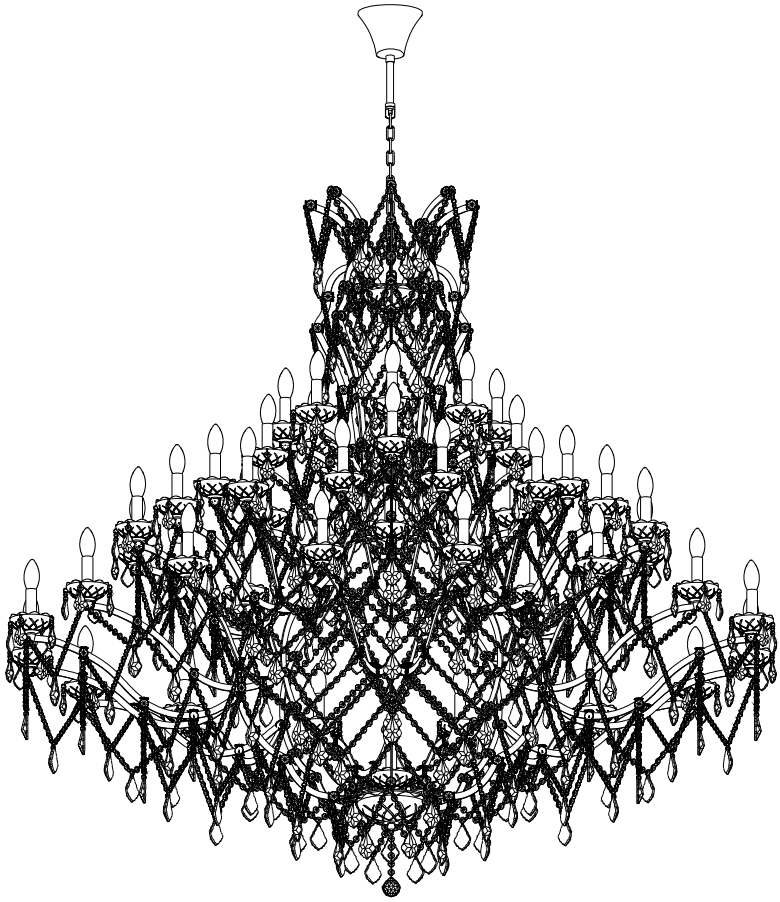
INSTALLATION MANUAL

CHANDELIER

Model No.: HLP455FG-49A/ HLP455BL+FG-49A



Scan for Installation Video

Safety Rules

WARNING: BE SURE THE ELECTRICITY TO THE WIRES YOU ARE WORKING ON IS SHUT OFF; EITHER THE FUSE IS REMOVED OR THE CIRCUIT BREAKER IS TURNED OFF. TURNING THE POWER OFF USING THE LIGHT SWITCH IS NOT SUFFICIENT TO PREVENT ELECTRICAL SHOCK.

NOTE: The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions or situations that may occur. It must be understood that common sense, caution, and care, are factors which cannot be built into any product. These factors must be supplied by the person(s) installing this unit.

READ & SAVE THESE INSTRUCTIONS

CAUTION: Before assembling the lighting fixture, refer to the section titled Wiring Connections. If you feel you do not have enough electrical wiring experience, either refer to a do-it-yourself wiring handbook or have your lighting fixture installed by a qualified, licensed electrician.

INSTALLATION & OPERATION INSTRUCTIONS GENERAL

Before starting the installation, disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.

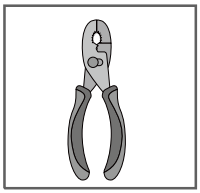
All electrical connections must be in accordance with local and National Electrical Code (NEC) standards. If you are unfamiliar with proper electrical wiring connections, obtain the services of a qualified electrician.

Installation Preparation

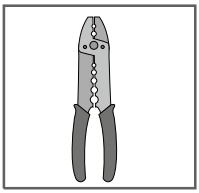
Tools You Need



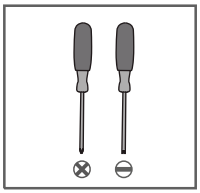
☑ Ladder



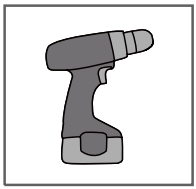
☑ Pliers



☑ Wire Strippers



☑ Screwdrivers



☑ Power Drill (optional)

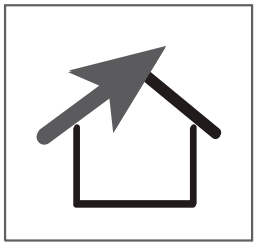


☑ Drill Bit (optional)

What to Expect with your Installation

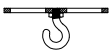


☑ Check the box to see the weight of the light

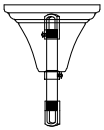


☒ Not applicable for angled ceiling

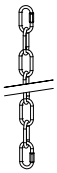
Packing List



A Mounting Bracket x1



B Canopy x1



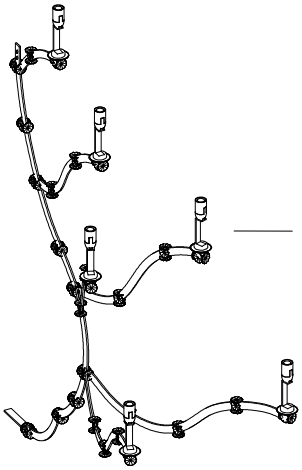
C Sling Chain ×1



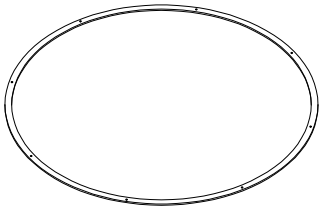
D Top Plate x1



E Short Lamp Arm ×8



F Long Lamp Arm ×8

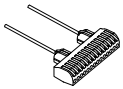


G Frame Ring x1



H Bottom Plate x1

Installation Kit

AA ×7  Wire Nut	BB ×3  Wire Connector	CC ×8  Washer	DD ×8  Wood Screw	EE ×4  Anchor Bolt
FF ×56  Set Screw	GG ×1  Short Fixing Screw	HH ×1  Long Fixing Screw	JJ ×49  Small Glass Base	KK-1 ×1  Medium Glass Base
KK-2 ×1  Large Glass Base	LL ×49  Bulb Tube	MM ×192  Light Base Crystal	NN-1 ×16  Model 1 Crystal	NN-2 ×24  Model 2 Crystal
NN-3 ×16  Model 3 Crystal	NN-4 ×56  Model 4 Crystal	NN-5 ×16  Model 5 Crystal	NN-6 ×56  Model 6 Crystal	NN-7 ×8  Model 7 Crystal
OO ×1  Crystal Pendant	PP ×1  Wire Locker	QQ ×1  Main Wire	RR ×1  Medium Metal Base	SS ×1  Large Metal Base
TT ×1  Gloves				

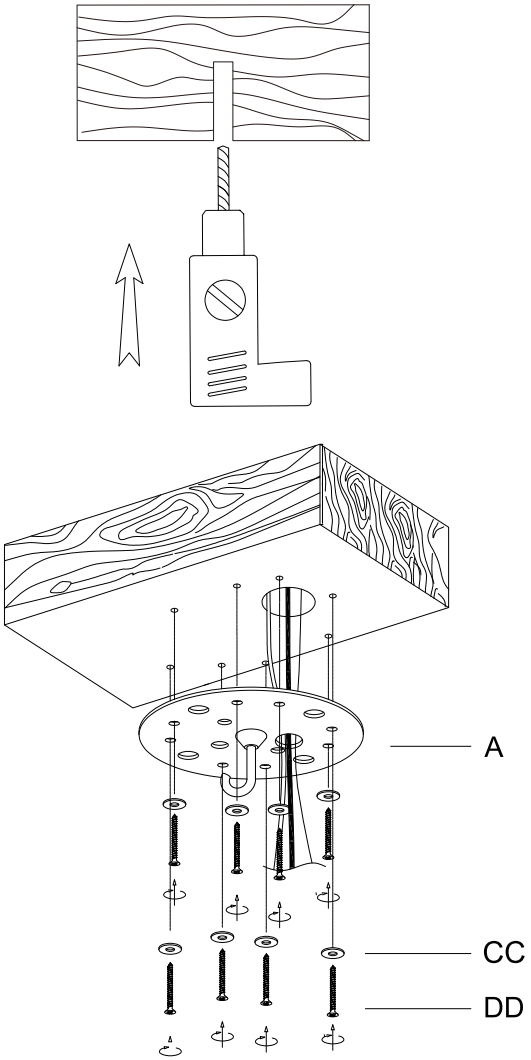
Note: The listed quantity is for installation, extra hardware may be included.

Installation Instructions

1. Mount the Bracket (2 Options)

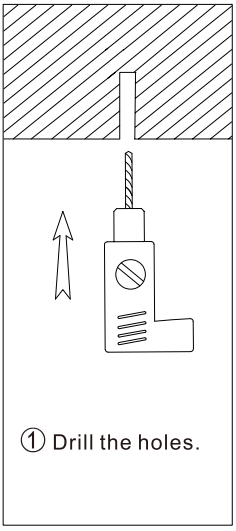
Option 1. (For Solid Wood Structure)

Mark and drill the screw holes on the solid wood structure. Mount the mounting bracket (A) with wood screws (DD) and washers (CC).

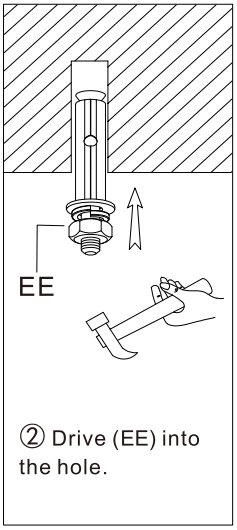


Option 2. (For Concrete Structure)

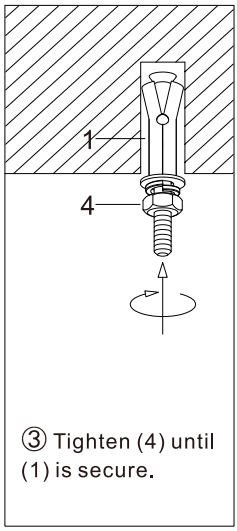
Mount the mounting bracket to the concrete structure with anchor bolt (EE).



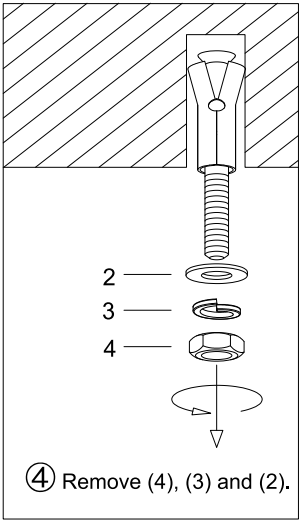
① Drill the holes.



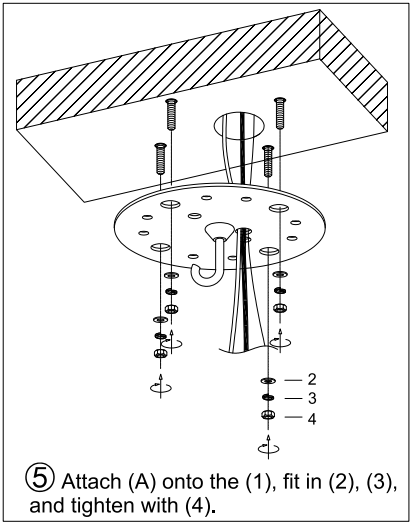
② Drive (EE) into the hole.



③ Tighten (4) until (1) is secure.



④ Remove (4), (3) and (2).

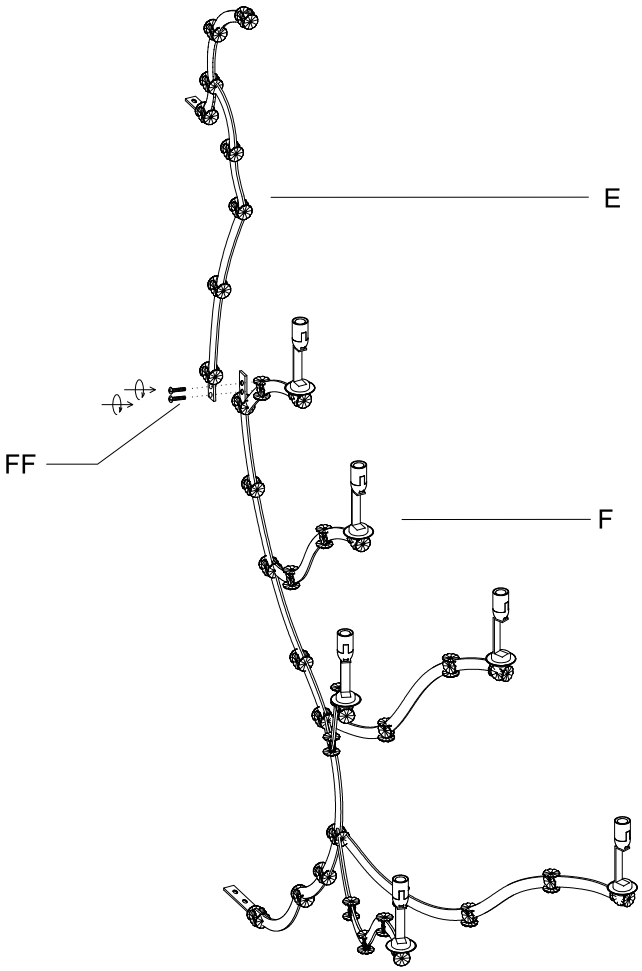


⑤ Attach (A) onto the (1), fit in (2), (3), and tighten with (4).

2. Assemble the Lamp Arm

Fasten the short lamp arm (E) and the long lamp arm (F) together with the set screws (FF).

Note: Assemble all lamp arms sequentially as shown.



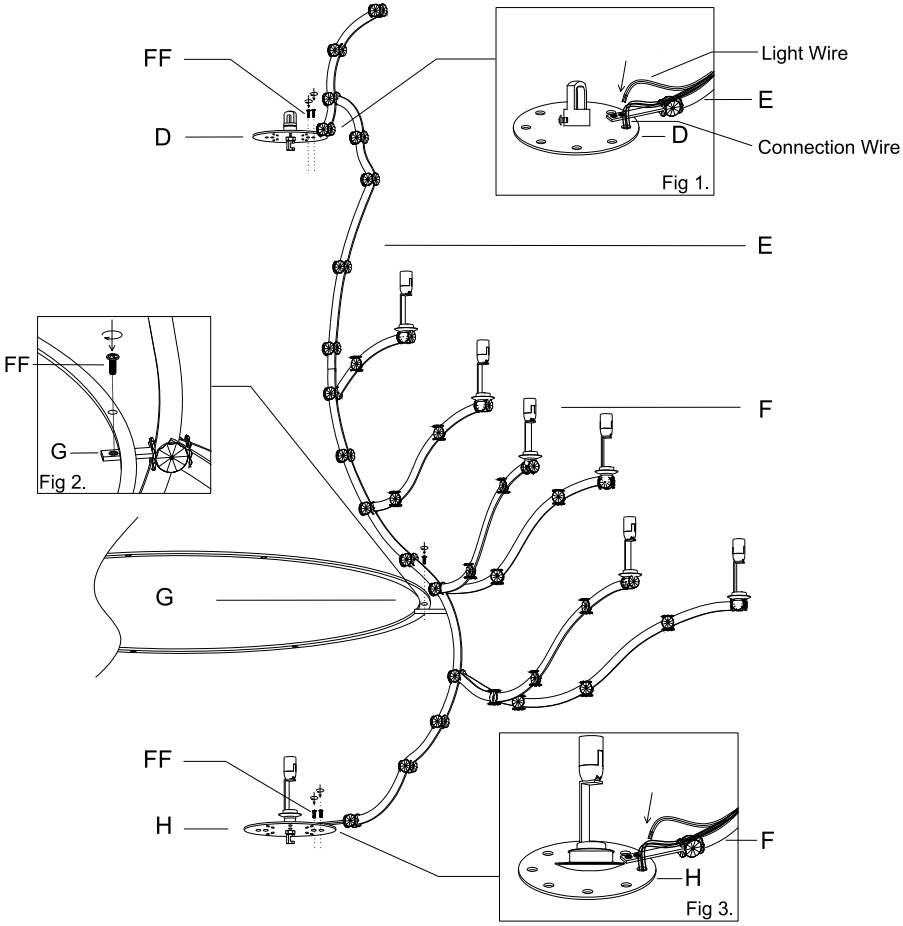
3. Assemble the Lamp Body

Step 1: Fasten the short lamp arms (E) to the top plate (D) with set screws (FF), pass the connection wire and light wires on the short lamp arms (E) through the holes in the plate (D). (Fig 1.)

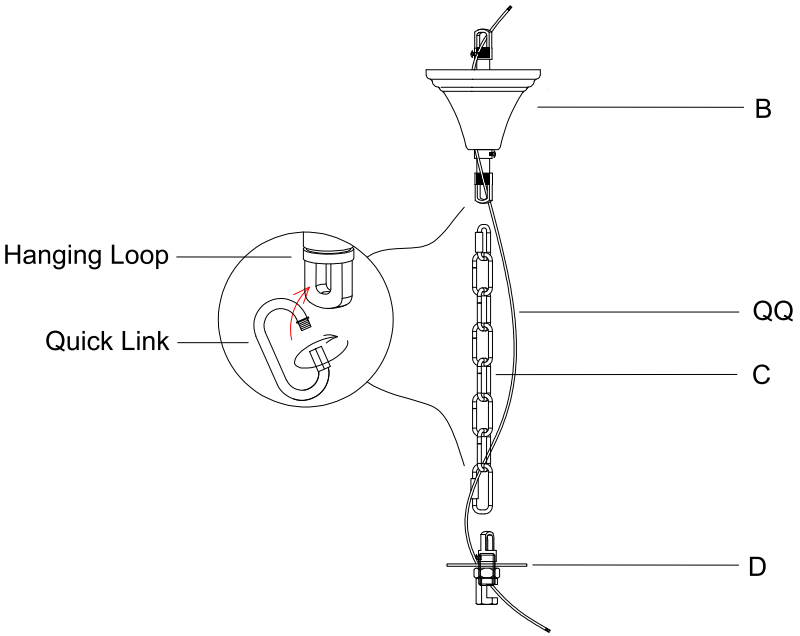
Note: The thicker connection wire runs through only one lamp arm to connect the upper and lower wires.

Step 2: Fasten the frame ring (G) to the lamp arms (F) with set screws (FF). (Fig 2.)

Step 3: Fasten the bottom plate (H) to the lamp arms (F) set screws (FF), pass the connection wire and light wires on the long lamp arms (F) through the holes in the plate (H). (Fig 3.)



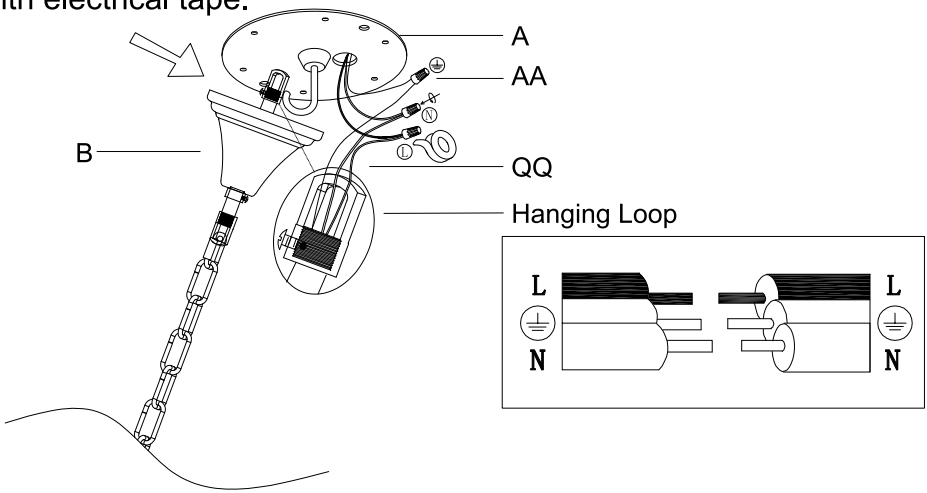
Step 4: Pass the main wire (QQ) through the canopy (B), the sling chain (C), and the top plate (D).
Step 5: Loosen the quick link at both ends of the sling chain (C), and then connect them to the hanging loop on the canopy (B) and the top plate (D) respectively.



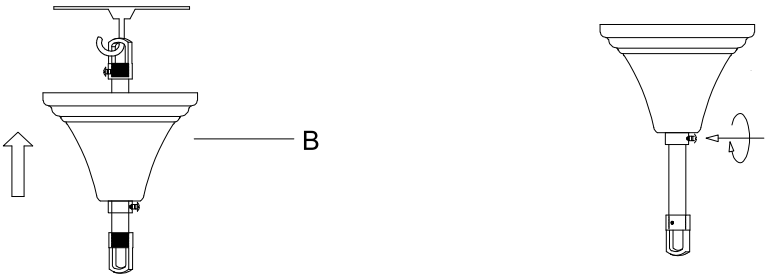
4. Connect the Main Wire

Step 1: Hang the hanging loop on the canopy (B) onto the hook on the mounting bracket (A).

Step 2: Connect the ground wire on canopy (B) to the ground wire of house supply wire with wire nut (AA); Connect the main wire (QQ) to the house supply wires with wire nuts (AA), neutral wire (white) to neutral wire, and hot wire (black) to the hot wire. Wrap the connection with electrical tape.

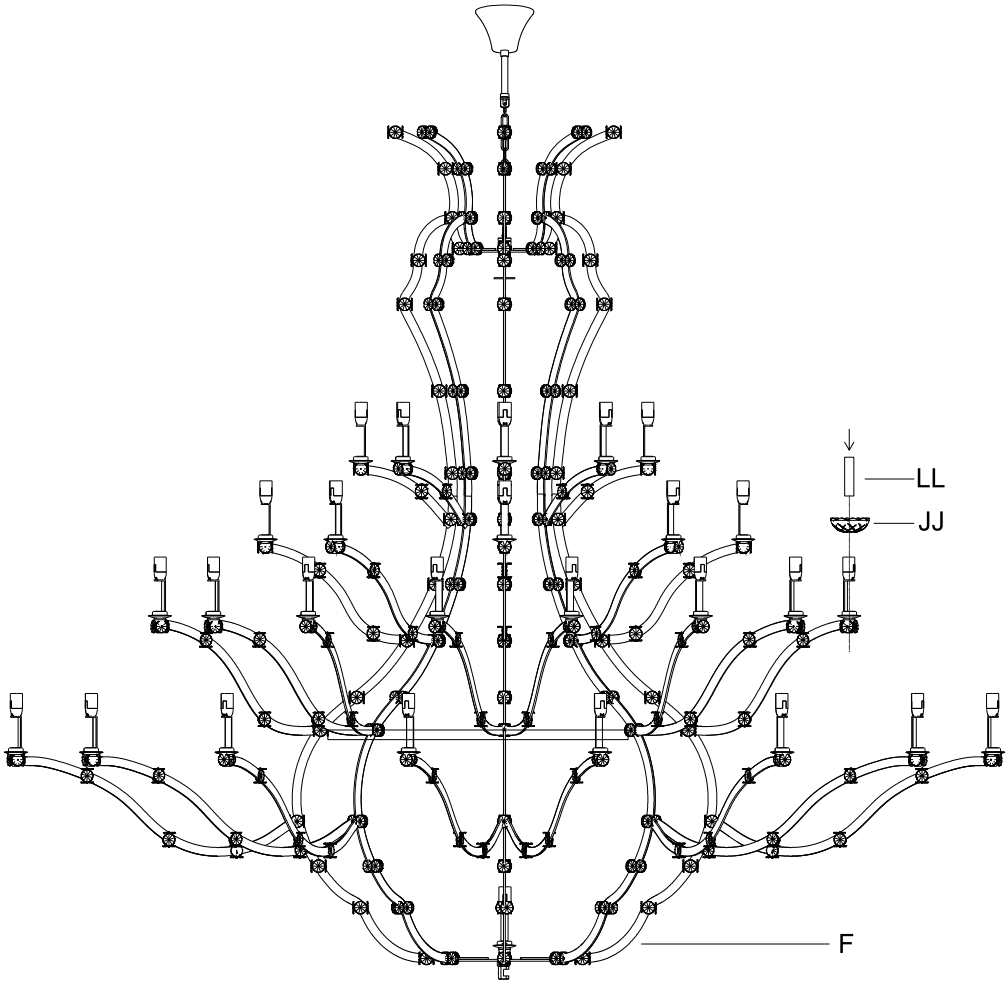


Step 3: Push the canopy (B) onto the mounting bracket (A) and tighten the screw on the canopy.



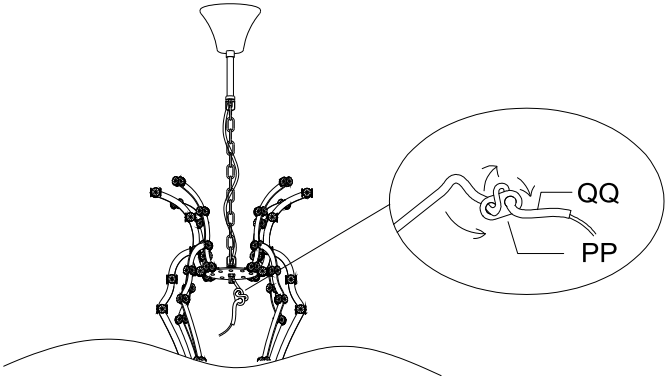
5. Assemble the Bulb Tube

Install the small glass bases (JJ) and the bulb tubes (LL) onto the long lamp arms (F).



6. Assemble the Wire Locker

Pass the main wire (QQ) through the wire locker (PP).



7. Connect the Light Wire

Step 1: Pick 2 adjacent light wires at top plate (D), twist their live (L) leads together and insert into the red terminal of wire connector (BB), twist their neutral (N) leads together and insert into the blue terminal of wire connector (BB). Repeat for all remaining fixture wires. (Fig 4.)

Step 2: Connect the main wire (QQ), connection wire and wire connector (BB) using the small wire nuts (AA). (Fig 5.)

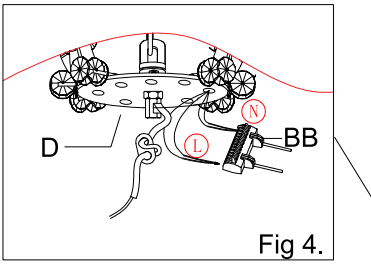
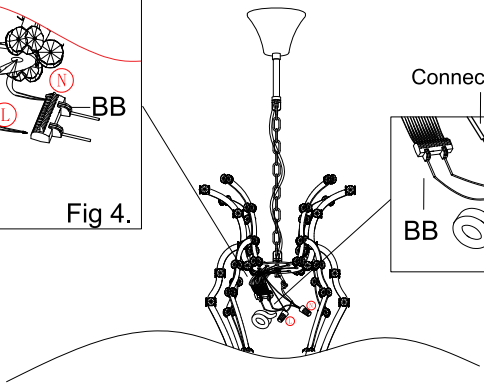


Fig 4.



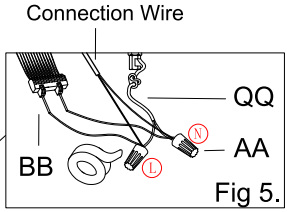


Fig 5.

Step 3: Pick 2 adjacent light wires at bottom plate (H), twist their live (Ⓛ) leads together and insert into the red terminal of wire connector (BB), twist their neutral (Ⓝ) leads together and insert into the blue terminal of wire connector (BB). Repeat for all remaining fixture wires. (Fig 6.）

Step 4: Connect the wire of wire connector, connection wire and bottom plate wire with the wire nut (AA) (L to L, N to N). (Fig 7.）

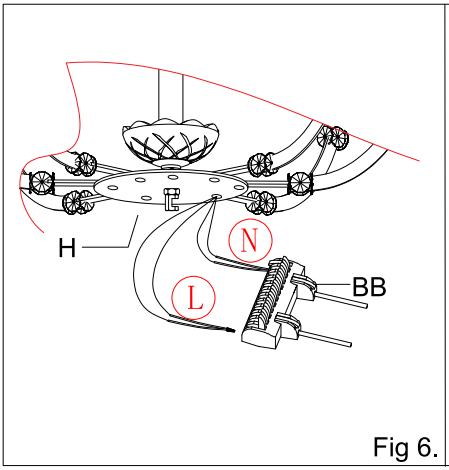


Fig 6.

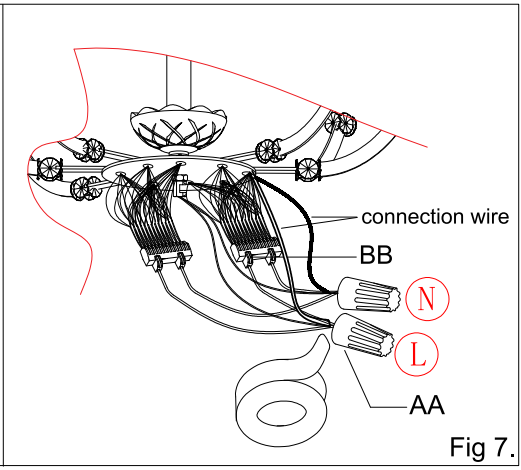
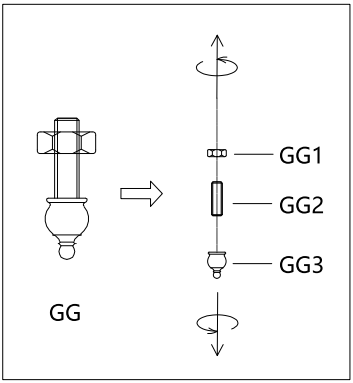
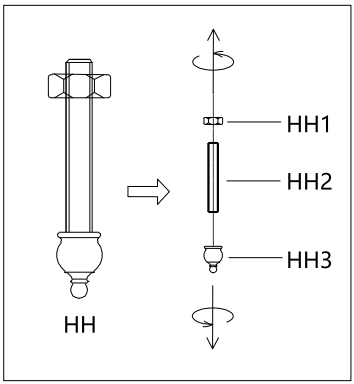


Fig 7.

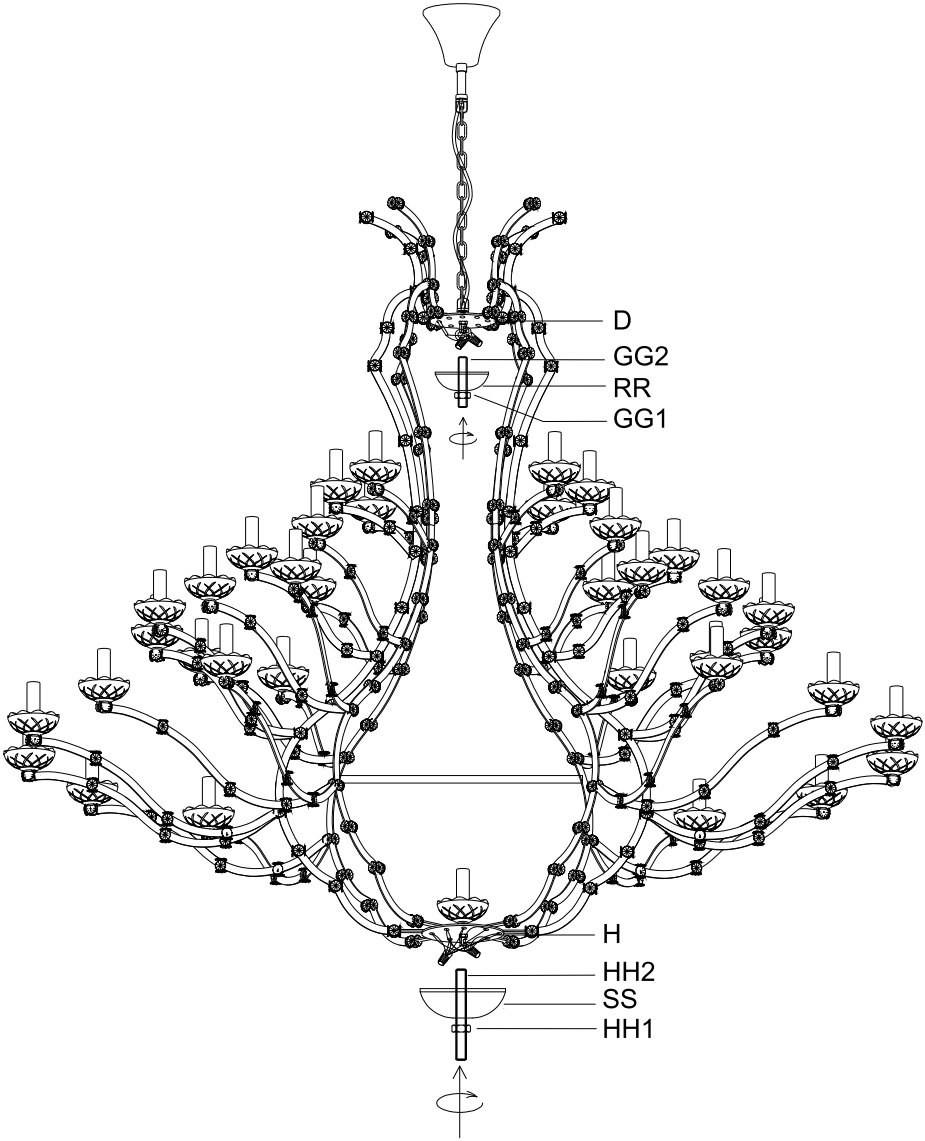
8. Fixing Base Assembly

Step 1: Separate the short fixing screw (GG) and the long fixing screw (HH).

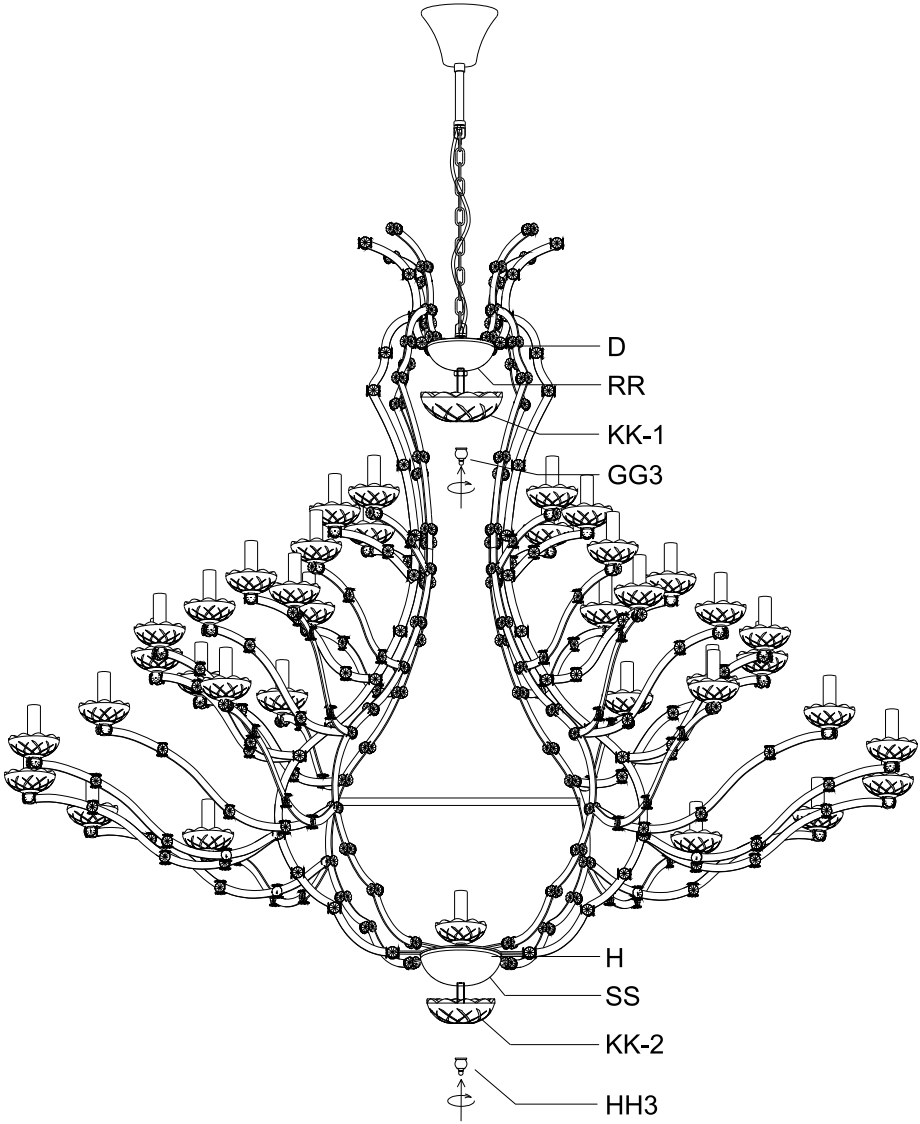




Step 2: Fix the medium metal base (RR) to the top plate (D) using the short fixing screw (GG1/GG2).
Step 3: Fix the large metal base (SS) to the bottom plate (H) using the long fixing screw (HH1/HH2).
Note: Do not over-tighten to avoid wire damage.

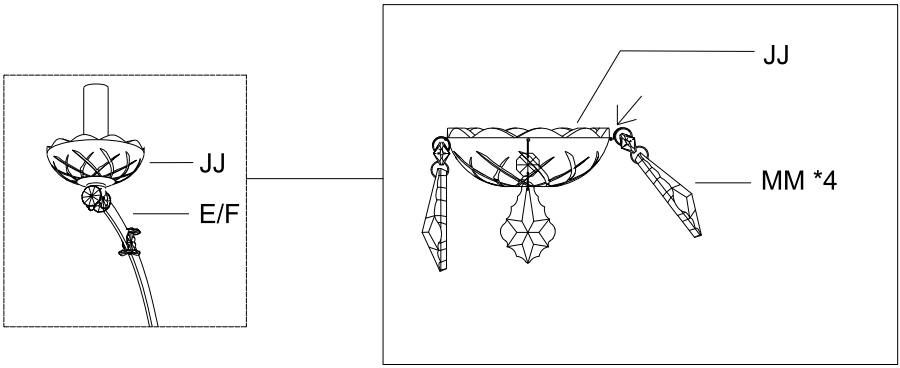


Step 4: Fix the medium glass base (KK-1) to the top plate (D) using the fixing cap (GG3).
Step 5: Fix the large glass base (KK-2) to the bottom plate (H) using the fixing cap (HH3).

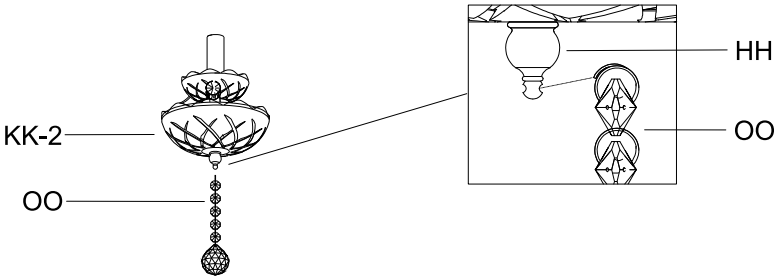


9. Light Base Crystal Assembly

Step 1: Attach 4 light base crystal (MM) to each small glass base (JJ) on lamp arms (E/F).



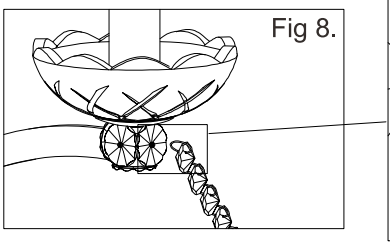
Step 2: Attach the crystal pendant (OO) to the long fixing screw (HH) at the large glass base (KK-2).

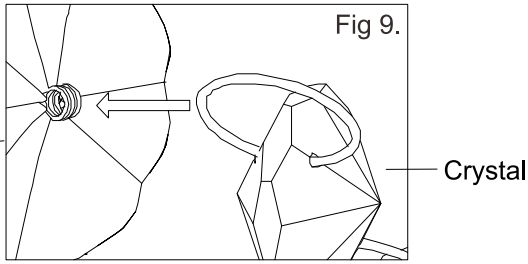


10. Lamp Arm Crystal Assembly

Note: Before starting crystal installation, you may also scan the QR code to view the installation video for reference.

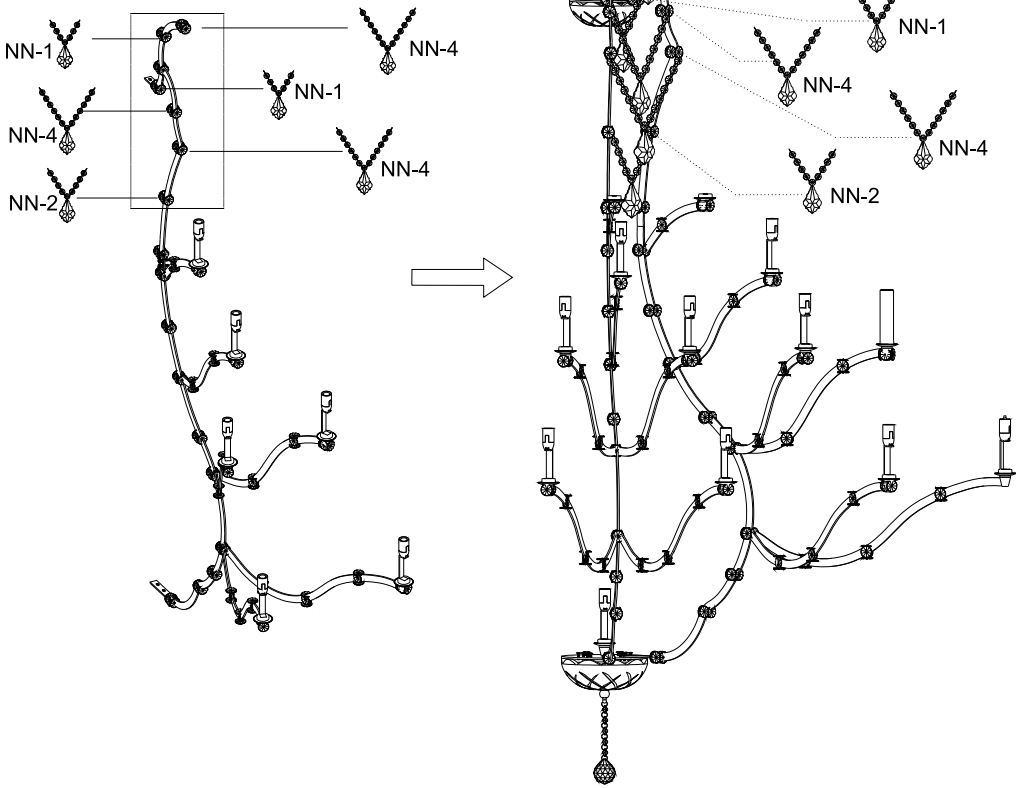
Note: Recommended crystal installation positions are as shown. (Fig 8. & Fig 9.)





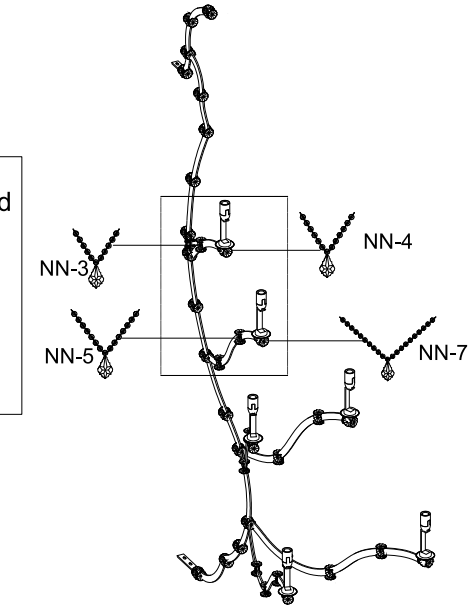
Step 1: Install the crystals between lamp arms as shown in the diagram: NN-4 → NN-1 → NN-1 → NN-4 → NN-4 → NN-2.

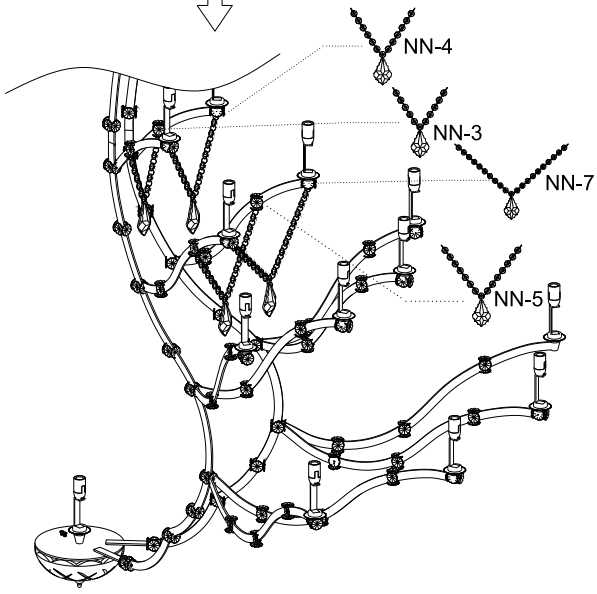
Quantity of required for this step:
NN-1 16pcs
NN-2 8pcs
NN-4 24pcs



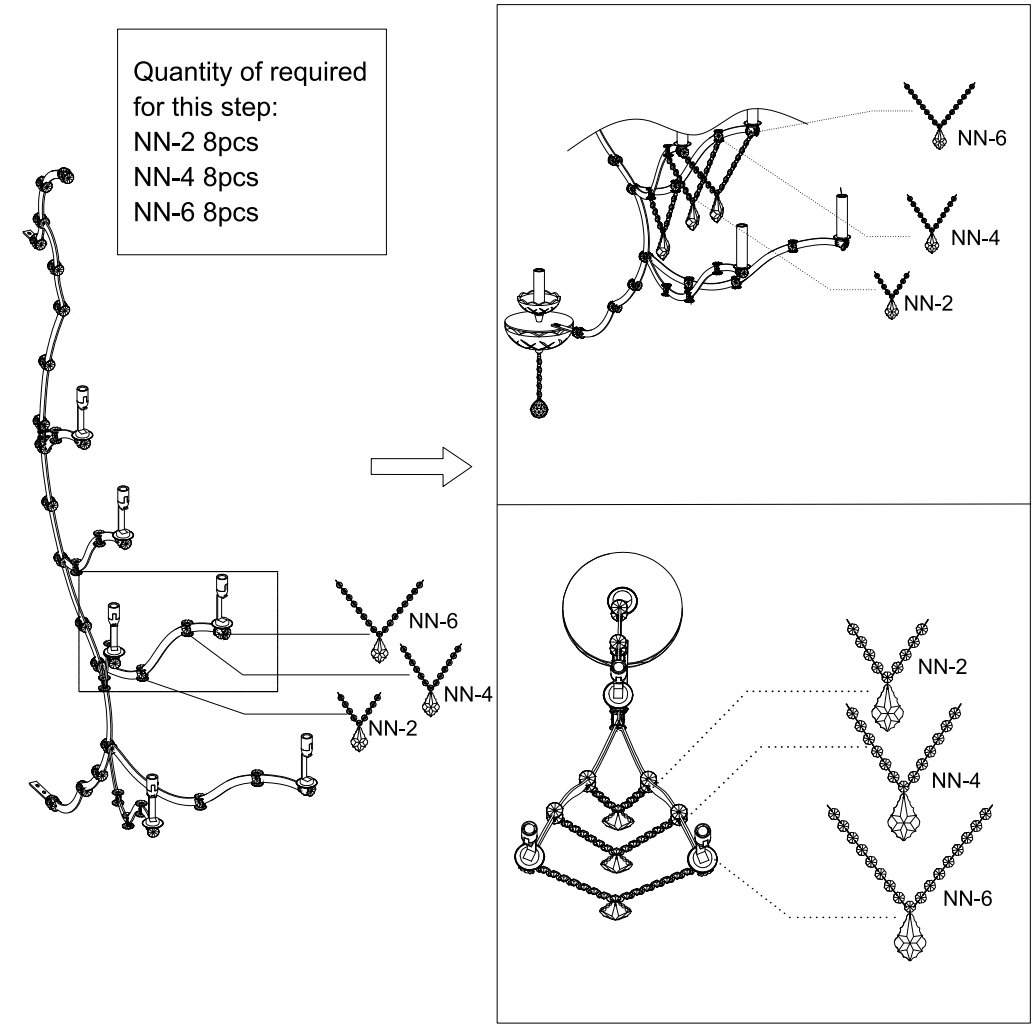
Step 2: Install the crystals between lamp arms as shown in the diagram: NN-4 → NN-3 → NN-7 → NN-5.

Quantity of required for this step:
NN-3 8pcs
NN-4 8pcs
NN-5 8pcs
NN-7 8pcs

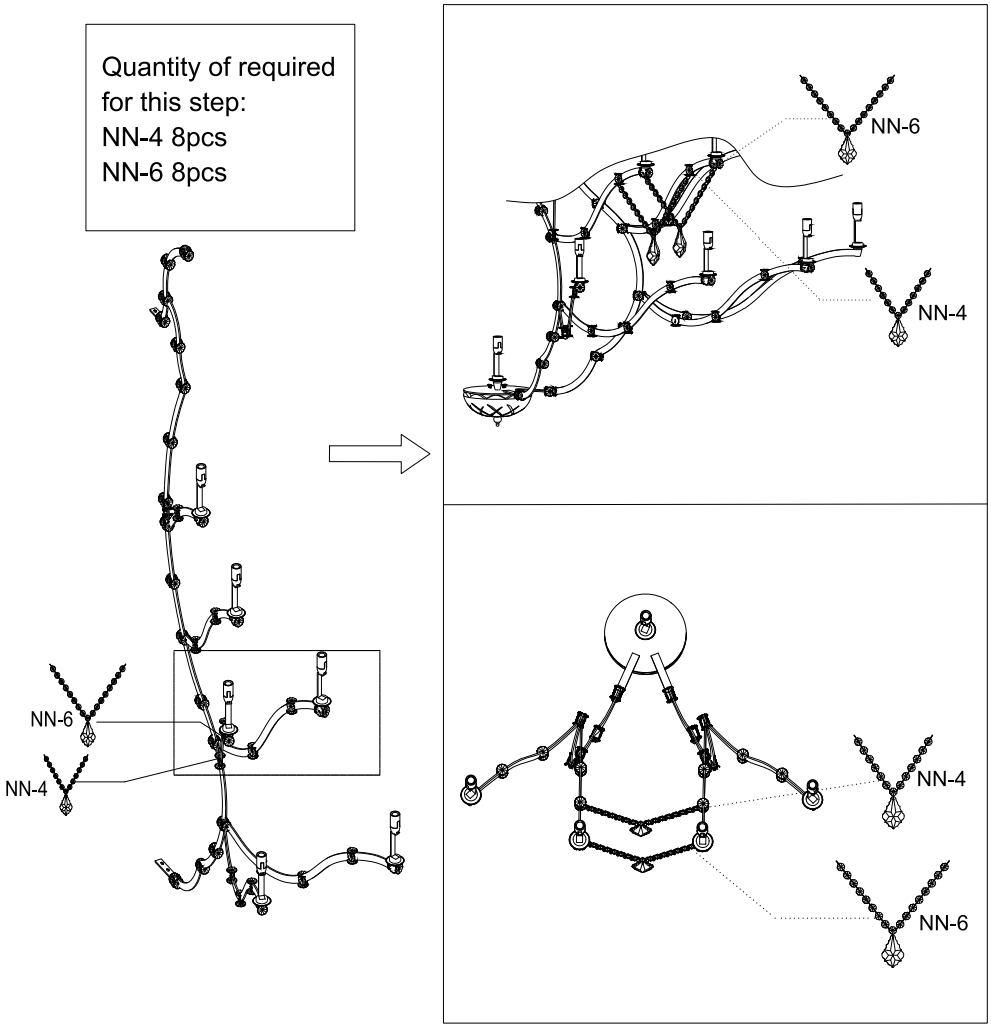




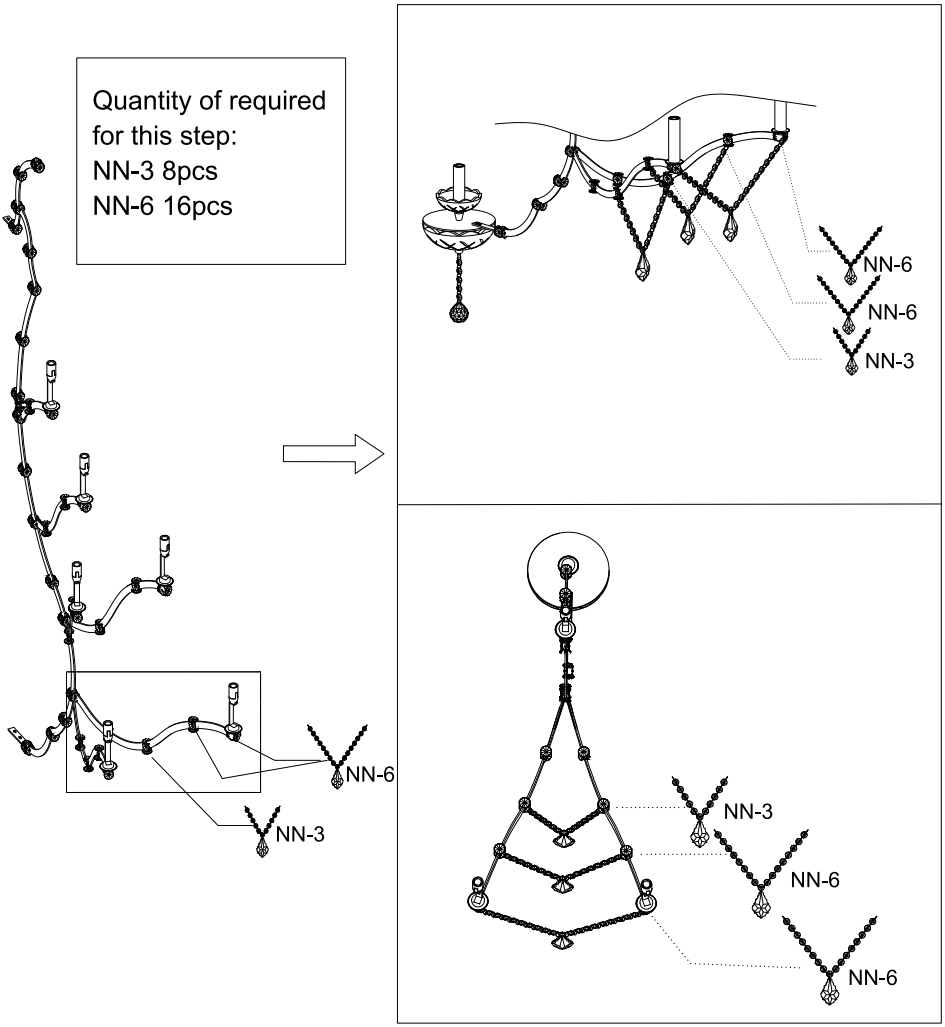
Step 3: Install the crystals on lamp arms as shown in the diagram: NN-6 → NN-4 → NN-2.



Step 4: Install the crystals between lamp arms as shown in the diagram: NN-6 → NN-4.

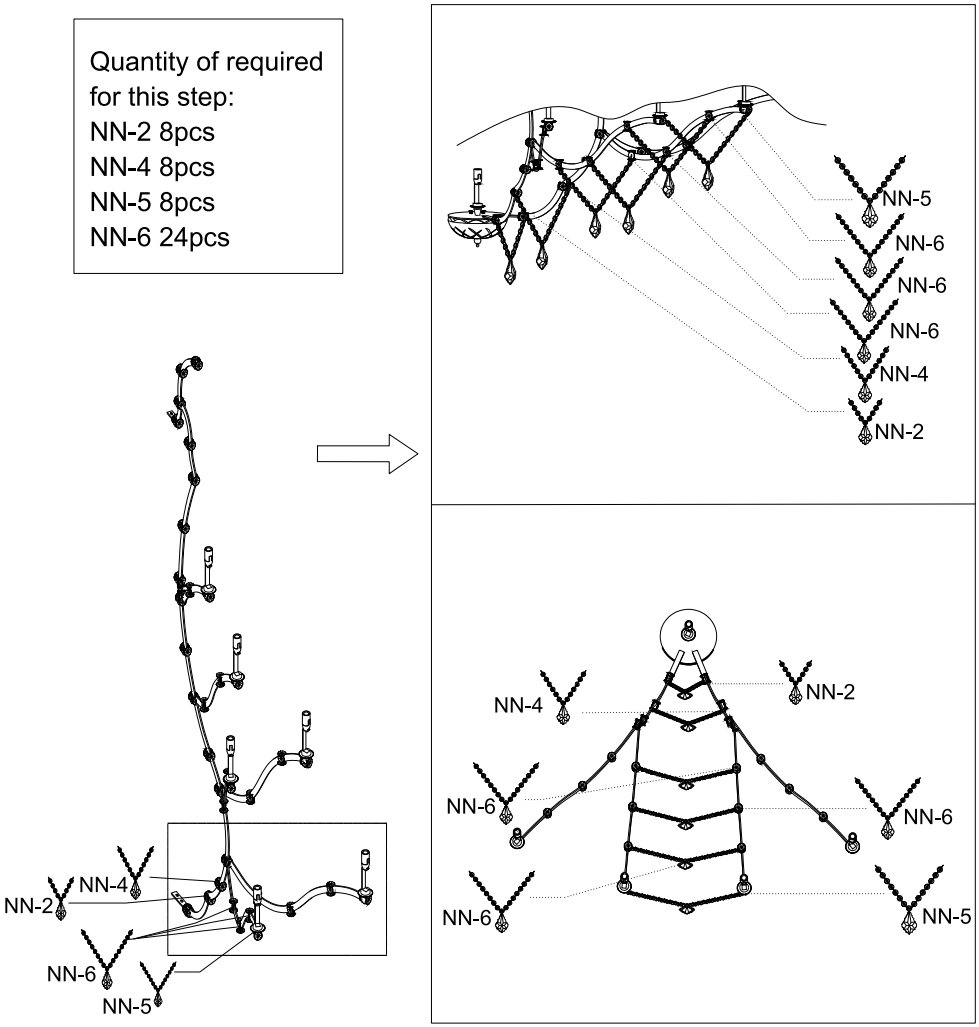


Step 5: Install the crystals on lamp arms as shown in the diagram: NN-6 → NN-6 → NN-3.



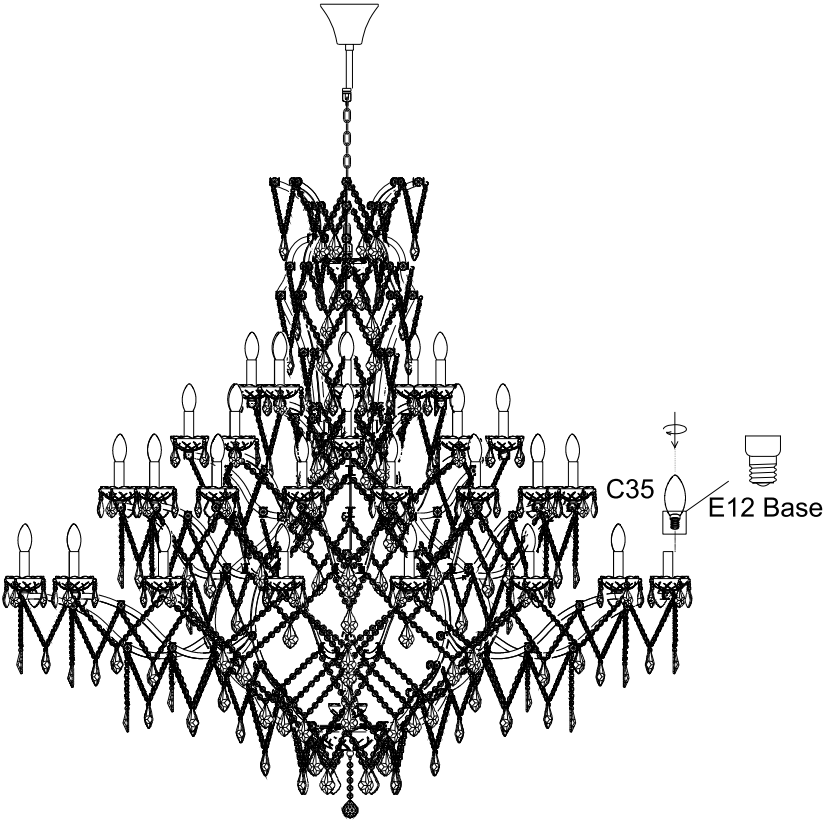
Step 6: Install the crystals between lamp arms as shown in the diagram: NN-5 → NN-6 → NN-6 → NN-6 → NN-4 → NN-2.

Quantity of required for this step:
NN-2 8pcs
NN-4 8pcs
NN-5 8pcs
NN-6 24pcs



11. Install the Bulbs

Install Bulbs. (E12 LED Bulbs x 49, Max 8W each, not included).



Note:

The illustrated bulb is recommended and compatible alternatives may be selected as needed.

To achieve dimming functionality, you need to use dimmable bulbs and a dimmer switch.

For bulbs with color temperature control, repeatedly switch “on” and “off” using the wall switch to change settings.

Trouble Shooting

1. Missing / Broken Parts

· Make a list of the missing/broken parts according to the packing list, take photos for broken parts, then email us for free replacements.

2. Bulbs Do Not Light Up

· Check your power and switch to make sure it's power on.

· For regular bulbs, make sure it is connected to the ON/OFF wall switch, not the dimmer switch.

· Replace the bulb with a new one.

3. Bulbs Flicker

· If it is a dimmer switch, use a dimmable bulb.

· Replace the bulb with a new one.

4.Could Not Install / Assemble

· Take photos of the ceiling / fixture, contact seller for technical support.

Clean And Care

To clean, wipe fixture with soft cloth. Spray from chemical cleaners can discolor the finish of fixture. Do not use scouring pads, powders, steel wool or abrasive paper to clean this fixture.

Ordering Parts

Keep this manual for future reference, and in case replacement parts are needed. Available parts can be ordered from place of purchase. Use exact wording from diagrams when ordering parts.