

IMPORTANT SAFETY INSTRUCTIONS

1. These instructions are provided for your safety. It is important that they are read carefully and completely before installing the chandelier.
2. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH APPLICABLE INSTALLATION CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HARZARDS INVOLVED.
3. This fixture is rated for seventeen (17) E12 base bulbs, 40W maximum each (not included).
4. To avoid the risk of fire, do not exceed the recommended wattage.
5. Suitable for indoor dry locations only DRY LOCATION ONLY.
6. Connect only to a grounded 120V single-phase branch circuit.
7. Keep it away from children.

WARNING:

- Turn-off electricity supply at main circuit panel before installing.
- Do not connect electricity supply until your chandelier is fully assembled and installed.
- To reduce the risk of fire, electrical shock, or personal injury, always turn off the chandelier and allow it to cool. Prior to replacing light bulb. Do not touch bulb when fixture is turned on or look directly at light bulb.
- Keep flammable materials away from light bulb.

PRE-ASSEMBLY:

- Remove all parts and hardware from box along with plastic protective packaging. Do not discard any contents until after assembly is complete to avoid accidentally discarding small parts or hardware.
- For your safety and convenience, assembly by two people is recommended.

TOOLS REQUIRED (Not Included)

Philips screwdriver, Slotted Screwdriver, Wire Strippers Slip Joint Pliers, Measuring Tape, Chain Pliers, Wire cutters.

HEAVY FIXTURE NOTICE

This chandelier is designed for installation using Kanova's Heavy Suspension System (HSS). Unlike standard chain-hung fixtures, the weight of this chandelier must not be supported by the outlet (junction) box. Instead, the fixture weight is transferred through the Heavy Suspension Threaded Rod System directly to the building structure. For this reason, Section 1 must be completed before installing the chandelier. Failure to properly install the Structural Suspension System may result in fixture failure, property damage, serious injury, or death.

INSTALLATION OVERVIEW

Installation of this chandelier consists of two separate procedures:

SECTION 1: Structural Suspension System Installation

Install and secure the Heavy Suspension Threaded Rod System to the building structure.

SECTION 2: Chandelier Installation

Assemble the chandelier, connect it to the suspension system, complete the electrical wiring, and finish the installation.

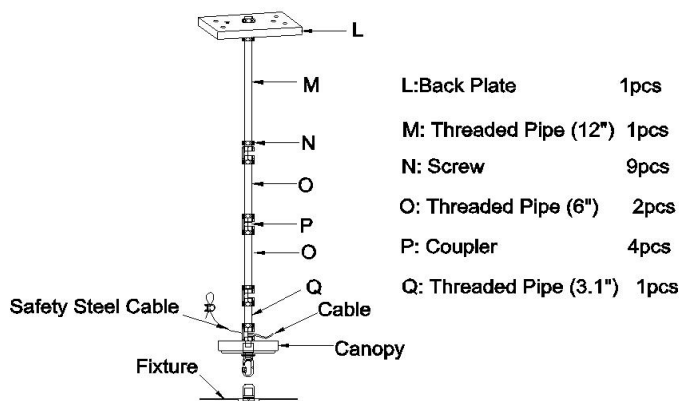
SECTION 1: STRUCTURAL SUSPENSION SYSTEM INSTALLATION

WARNING:

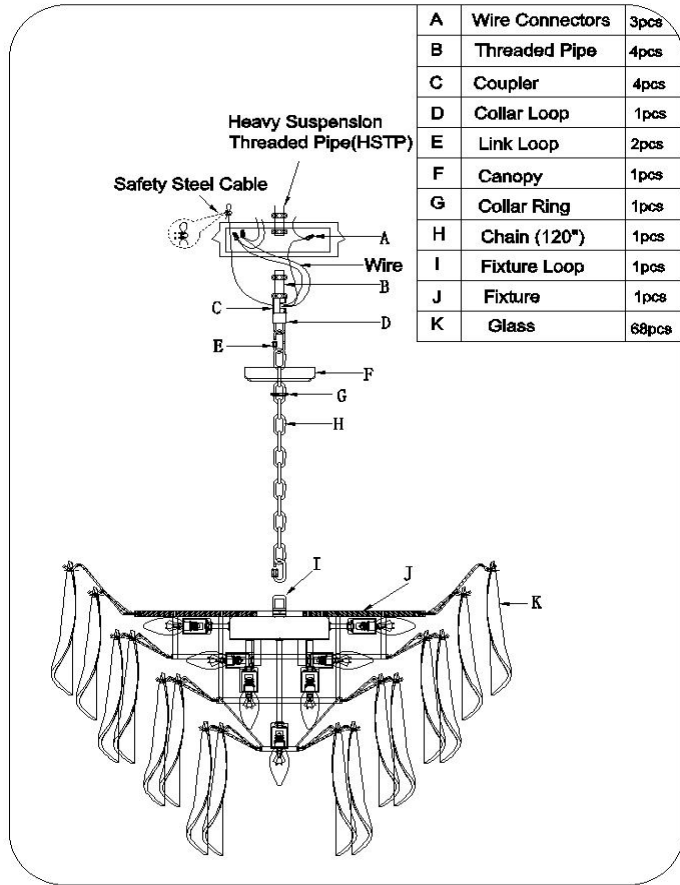
- Installation must be performed by a qualified electrician.
- The Heavy Suspension System must be securely fastened to the building structure.
- The outlet (junction) box is for electrical connections only and must not support the fixture weight.
- Verify that the structural support is capable of supporting the fixture and all installation hardware.

INTALLASTION STEPS:

1. Locate Structural Support: Locate a solid structural member above the ceiling, such as a wood joist, engineered blocking, structural steel, or concrete capable of supporting the fixture weight.
2. Install the Back Plate: Center the supplied Back Plate (L) above the junction box. Secure the back plate directly to the structural support using appropriate fasteners suitable for the building construction. Tighten all fasteners securely.
3. Assemble the Threaded Rod System: Determine the required suspension length. Select the appropriate threaded rod sections and connect them together using the supplied threaded couplers. Thread each rod completely into the couplers and tighten securely using two wrenches. Ensure the completed rod assembly is perfectly straight.
4. Position the Suspension Rod: Adjust the threaded rod assembly so the lower threaded end extends into the center of the junction box.
5. Verify Installation:
 - a. Back plate is securely attached to the building structure.
 - b. Threaded rod assembly is fully tightened.
 - c. Rod is centered within the junction box
 - d. Rod assembly is rigid and does not move.



SECTION 2 CHANDELIER INSTALLATION



- Unpack the Fixture:** Carefully remove all parts from the carton and place them on a clean, soft surface to prevent damage.
- Assemble the Canopy Connection:** Thread the supplied nipple into the Side-Opening Coupler (C). Secure the nipple using the locknut. Thread the Collar Loop (D) onto the lower end of the nipple and tighten securely. Thread the Threaded Pipe (B) into the top of the side-opening coupler. Tighten all threaded connections using an appropriate wrench.
- Install the Canopy:** Slide the canopy over the threaded pipe. Temporarily secure it using the collar ring.
- Adjust the Chain Length:** Determine the desired fixture height. Remove excess chain using chain pliers.
- Attach the chain between the collar loop and the fixture loop using the supplied quick links. Close and tighten all quick links completely.
- Route Fixture Wires:** Feed the fixture wires, ground wire, and safety cable through the chain links. Continue routing the wires through the collar loop and canopy. Leave sufficient wire length for electrical connections inside the junction box.
NOTE: Do not shorten the safety cable.
- Connect the Fixture to the Suspension Rod:** Raise the fixture carefully. Thread the chandelier's side-opening coupler onto the Heavy Suspension Threaded Rod extending from the junction box. Tighten securely using the appropriate wrench.
NOTE: The fixture weight is now fully supported by the Structural Suspension System.
- Secure the Safety Cable:** Route the safety cable through the junction box. Attach the cable directly to the building structure using the supplied cable lock. Adjust the cable to remove excess slack without placing tension on the fixture.
- Electrical Connections:**
 - Connect the fixture ground wire (bare copper or green) to the building ground wire using the supplied wire connector.
 - Connect the fixture neutral wire (ribbed insulation) to the building neutral wire (white).
 - Connect the fixture hot wire (smooth insulation with markings) to the building hot wire (black).**CAUTION: Do not reverse the hot and neutral connections.**
- Complete Wiring:** Verify all wire connectors are tight. Carefully tuck all wiring into the junction box. Ensure no wires are pinched.
- Install the Canopy:** Raise the canopy to the ceiling. Secure it to the collar loop using the collar ring. Verify the canopy sits flush against the ceiling.
- Level the Fixture:** Adjust the fixture until it hangs straight and level. Inspect all threaded connections and chain links to confirm they are fully tightened.
- Install Bulbs:** Install the recommended lamps.
NOTE: Do not exceed the maximum wattage shown on the fixture label.
- Install Decorative Glass:** Beginning at the lowest level of the fixture, install each of 68 decorative glass piece (K) according to the assembly diagram. Work upward until all glass components have been installed.

NOTE: Wear clean cotton gloves when handling decorative glass.

INSTALLATION CHECKLIST:

- ☐ Structural support verified
- ☐ Back plate securely fastened
- ☐ Threaded rod assembly tightened
- ☐ Fixture fully supported by suspension system
- ☐ Safety cable attached to building structure
- ☐ Ground wire connected
- ☐ Neutral wire connected
- ☐ Hot wire connected
- ☐ Wire connectors secured
- ☐ Canopy installed flush to ceiling
- ☐ Fixture level
- ☐ Bulbs installed
- ☐ Decorative glass installed
- ☐ Power restored and fixture tested

Safety Cable Installation

Install Safety Steel Cable:

- Secure the safety steel cable to the fixture.
- Fasten the opposite end to a structural ceiling member or other approved building support capable of supporting the full fixture weight.
- Ensure the cable is properly tensioned with only slight slack.
- Do not attach the safety cable to the mounting plate, electrical box, or electrical wiring unless they are specifically rated as the structural support.
- Verify the safety cable is securely fastened before completing the installation.



IMPORTANT NOTES

- The safety cable must be attached to a solid structural member that is independent of the electrical junction box.
- The safety cable must be rated to support at least 5 times the weight of the fixture.
- Do not remove or bypass the safety cable.
- For indoor use only.

ACCEPTABLE CEILING ATTACHMENT EXAMPLES



Wood Joist
(Use Screw Eye)



Concrete Ceiling
(Use Expansion Anchor with Screw Eye)



Steel Beam
(Use Beam Clamp with Eye Bolt)



Do NOT attach to junction box



WARNING: Failure to install the safety cable as instructed may result in serious injury or death, and/or property damage.

WARNING:

The safety steel cable is intended as a secondary safety restraint only. It does not replace the primary fixture support. The chandelier must be securely supported by the chain and ceiling mounting system attached to a structure capable of supporting at least four (4) times the weight of the fixture.