

AGV LIGHTING AGV-CH002S

AGV LIGHTING Chandelier Instruction Manual

Model: AGV-CH002S

Brand: AGV LIGHTING

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before beginning installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards that can cause injury or property damage.

- **Professional Installation Recommended:** If you are unsure about electrical wiring, consult a qualified electrician.
- **Power Disconnection:** Always disconnect power at the main circuit breaker before installing, cleaning, or servicing the fixture.
- **Handle with Care:** The chandelier contains delicate crystal components. Handle them carefully to prevent breakage or injury.
- **Bulb Requirements:** Use only E12 base candle bulbs, maximum 60W per bulb. Do not exceed the recommended wattage.
- **Secure Mounting:** Ensure the mounting surface can support the weight of the fixture.
- **Grounding:** Properly ground the fixture to avoid potential electrical shock.

2. PACKAGE CONTENTS

Carefully unpack all components and inspect for any damage. Keep all packaging materials until you are satisfied with the product. Refer to the diagram below for component identification.



Image: All chandelier components laid out, including the ceiling canopy, chain, main body, bulb sockets, and various crystal elements.

- Main Chandelier Body (with pre-wired arms)
- Ceiling Canopy and Mounting Hardware
- Adjustable Chain
- Crystal Droplets and Chains (various sizes and shapes, typically labeled A, B, C, D, E, F, G, H)
- Candle Sleeves (6 pieces)
- Wire Nuts
- Instruction Manual

3. INSTALLATION INSTRUCTIONS

Follow these steps carefully for proper installation. It is recommended to have a second person assist during the mounting process.

3.1. Preparation

- Turn off the electricity at the main fuse box or circuit breaker.
- Ensure all parts are present and undamaged.
- Wear protective gloves when handling crystal components to avoid fingerprints.

3.2. Assembling the Chandelier Body

The main body of the chandelier may require some assembly before mounting. This typically involves attaching the arms to the central column and securing them.

Your browser does not support the video tag.

Video: Detailed installation guide for AGV LIGHTING Chandelier models CH001 & CH002, demonstrating assembly of the main body, wiring, and crystal attachment.

1. Attach the chandelier arms to the central hub using the provided screws. Ensure they are securely fastened.
2. Thread the electrical wires from each arm through the central column.
3. Secure the top and bottom crystal elements of the central column.

3.3. Wiring and Mounting

This step involves connecting the chandelier's electrical wires to your home's wiring and securing the fixture to the ceiling.

4. Install the mounting bracket to the junction box in your ceiling.
5. Connect the chandelier's wires to the house wires:
 - o Connect the black wire (live) from the fixture to the black wire from the junction box using a wire nut.
 - o Connect the white wire (neutral) from the fixture to the white wire from the junction box using a wire nut.
 - o Connect the green or bare copper wire (ground) from the fixture to the ground wire from the junction box or the mounting bracket.
6. Carefully tuck all wires into the junction box.
7. Attach the ceiling canopy to the mounting bracket, securing it with the decorative nuts.
8. Adjust the chain length as desired. The chain is adjustable up to 39 inches (100 cm).

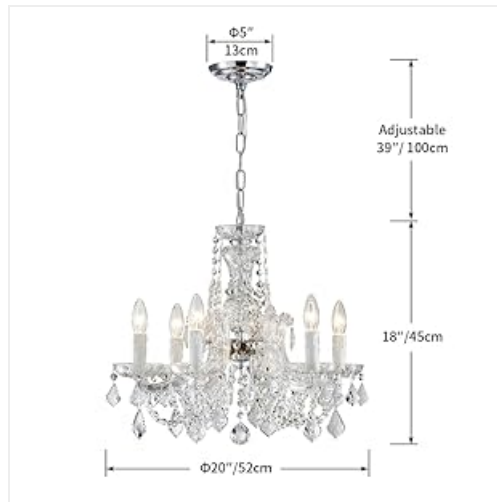


Image: Close-up view of the chandelier's ceiling canopy and the intricate crystal details on the arms, illustrating the connection points.

3.4. Attaching Crystal Elements

The crystal elements are typically attached using small metal hooks. Refer to the provided diagrams or the installation video for the correct placement of each crystal type (A, B, C, D, E, F, G, H).

9. Insert the candle sleeves over the bulb sockets.
10. Carefully attach each crystal droplet and chain to the designated holes on the chandelier arms and central column.
11. Ensure all crystals are securely fastened.



Image: The AGV LIGHTING Chandelier fully installed and illuminated in a modern living room setting.

4. OPERATING INSTRUCTIONS

Once installed, your chandelier is ready for operation.

- **Power On:** Restore power at the main circuit breaker.
- **Light Control:** Operate the chandelier using your wall switch.
- **Dimming Function:** If using dimmable E12 bulbs and a compatible dimmer switch (not included), you can adjust the light intensity as desired. The chandelier supports app control for dimming if integrated with a smart home system.

5. MAINTENANCE

Regular cleaning will help maintain the chandelier's appearance and sparkle.

- **Cleaning Crystals:**
 - Turn off the power to the fixture before cleaning.
 - Use a soft, lint-free cloth dampened with water or a mild glass cleaner.

- Avoid abrasive cleaners or harsh chemicals that could damage the crystal or metal finish.
- For thorough cleaning, some crystal elements can be carefully removed and washed in warm, soapy water, then rinsed and dried completely before reattaching.

- **Cleaning Metal Parts:**

- Wipe metal surfaces with a soft, dry cloth.
- Do not use abrasive materials or polishes that could scratch the finish.

- **Bulb Replacement:**

- Ensure power is off before replacing bulbs.
- Allow bulbs to cool completely before touching them.
- Replace with E12 base candle bulbs, maximum 60W.

6. TROUBLESHOOTING

If you encounter issues with your chandelier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none"> • Power is off at the switch or circuit breaker. • Loose wiring connections. • Faulty bulb(s). 	<ul style="list-style-type: none"> • Check the wall switch and circuit breaker. • Turn off power, check all wire connections. • Replace faulty bulbs.
Lights flicker or dim unexpectedly.	<ul style="list-style-type: none"> • Loose bulb. • Incompatible dimmer switch or bulbs. • Loose wiring. 	<ul style="list-style-type: none"> • Tighten bulbs. • Ensure dimmer and bulbs are compatible (e.g., LED dimmable bulbs with LED compatible dimmer). • Turn off power, check all wire connections.
Chandelier is unstable or wobbles.	<ul style="list-style-type: none"> • Mounting hardware not securely fastened. • Ceiling junction box not adequately supported. 	<ul style="list-style-type: none"> • Ensure all mounting screws and nuts are tightened. • Consult a qualified electrician or contractor to reinforce the junction box if necessary.

7. SPECIFICATIONS

Key technical details for the AGV LIGHTING Chandelier Model AGV-CH002S.

Feature	Detail
Brand	AGV LIGHTING
Model Number	AGV-CH002S
Product Dimensions	21"L x 21"W x 18"H
Adjustable Chain Length	Max 39" (100 cm)

Feature	Detail
Color	Chrome 001
Material	Alloy Steel, Crystal
Number of Lights	6
Bulb Base	E12
Max Wattage per Bulb	60W
Power Source	Corded Electric
Installation Type	Semi Flush Mount
Special Feature	Dimmable (with compatible bulbs/switch)
Control Method	App (for dimming, if integrated with smart home system)
Item Weight	12.98 pounds (approx. 5.9 kg)
Assembly Required	Yes



Image: Dimensional diagram of the chandelier, indicating a diameter of 20 inches (52 cm), a fixture height of 18 inches (45 cm), and an adjustable chain length up to 59 inches (150 cm).

8. WARRANTY AND SUPPORT

This product comes with a manufacturer-and-seller-combination warranty. For specific warranty details, claims, or technical support, please refer to the contact information provided at the point of purchase or visit the official AGV LIGHTING website. For further assistance, you may contact AGV LIGHTING directly via their store page:[AGV LIGHTING Store](#).

