



Streamline

LED MIRROR

OWNER'S MANUAL & INSTALLATION GUIDE



READ ENTIRE INSTALLATION GUIDE PRIOR TO INSTALLING THE LED MIRROR

For installation and assembly videos, please visit our website

www.streamlinebath.com

OR

our YouTube page by searching for

"Streamline Bath"

OR

following the below link to our channel:

<https://www.youtube.com/channel/UCII7TGMbkwoGSqzo-pGfaJw>

CAUTION!



**TWO PERSON
LIFT REQUIRED**

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1. Safety Disclaimer

- Please note that these installation instructions are intended as general guidelines only. It is recommended to seek advice from a professional installation specialist for the most suitable type of mounting hardware and support system based on the construction of your space.
- Use this unit only in the manner intended by Streamline. If you have any questions, please contact Streamline. **Do NOT** use any attachments that are **NOT** recommended by Streamline.
- Streamline cannot be held responsible for failing to comply with safety regulations.
- Streamline disclaims all liability for any damage that may be directly or indirectly caused to people, things, and animals due to the failure to follow all the instructions provided in this booklet and, above all, the warnings relating to the installation, operation, and maintenance of the appliance.
- These warnings have been provided for your safety and the safety of others. As a result, please read them carefully before installing and operating the mirror.
- The installation instructions in this manual are intended for qualified installers, service technicians, or people with similar qualified backgrounds. **DO NOT** attempt to install this mirror yourself.
- Only qualified professionals should proceed with the installation and electrical wiring. Improper installation may lead to damage and personal injury. All installation and wiring must be done with regard to any and all applicable codes and standards.
- It is dangerous to modify or attempt to modify the characteristics of this system. In the event of malfunctions or if repairs are required to the mirror, do not attempt to solve the problems directly.
- All electrical wiring must be properly installed, insulated, and grounded.
- All fittings must be installed in accordance with current NEC wiring regulations. If in doubt, consult a qualified electrician.
- The safeguards and instructions in this manual do not cover every possible condition or situation. It is essential to use common sense, caution, and care, as these cannot be built into the product. These factors must be provided by the person(s) handling and operating the fixture.
- This product is designed for indoor residential use only.
- Read all instructions before installing and operating this appliance. This instruction booklet must be kept together with the mirror for future reference. If the mirror is sold or consigned to other parties, please -

- ensure that the booklet is supplied with it to ensure that the new user has the correct information on the operation of the mirror and is aware of the warnings.
- Carefully check that all parts are present before beginning assembly.
- Position the mirror away from curtains and fabrics.
- **Do NOT** place very hot or very cold items directly on or near glass surfaces.
- Avoid placing the mirror on tiled or concrete surfaces before installation to prevent chipping the corners.
- Always place the mirror on a protective surface.
- All electrical work must be performed by a certified electrician, who will ensure the mirror is connected to a GFI. Do not attempt installation yourself. Streamline will not be responsible for any damage incurred during installation.
- Before drilling any holes, it is crucial to verify that the space behind the installation surface is free of any electrical cables, pipes, or other obstructions.
- Use CSA/UL/ETL listed wire connectors suitable for the gauge, type, and number of conductors.
- All electrical connections must be made in accordance with local and National Electrical Code Standards (NEC) or Canadian Electrical Code Standards (CEC).
- Contact your local municipal authority for more information regarding code, inspections, and permits.
- Before touching any wire, use a voltage tester to make sure its not live.
- Use non-conductive tools when installing the mirror.
- Improper installation many cause electrical shock, fire, or equipment damage. The installer must be familiar with the construction and operation of the mirror as well as its associated hazards.
- It is strongly recommended that two or more adults handle the mirror installation.
- Disconnect the power at the circuit breaker before assembly, maintenance, or disassembly.
- Always use proper eye protection when drilling.
- Ensure the voltage is between 110V and 120V. Use a transformer if the voltage exceeds 120V.
- Switch off the main power supply and remove the appropriate fuse or turn off the relevant circuit before beginning installation.
- Never operate the mirror if the wire is damaged, if it is malfunctioning, or if it has been dropped, damaged, or submerged in water.
- Ensure the mounting surface is dry and strong enough to securely support the mirror.
- Comply with municipal and state building regulations if additional electrical supply is required.

- Do not place hard or sharp objects directly against the mirror surface to prevent injury.
- Turn off the power supply if the product will not be used for an extended period.
- Close supervision is necessary when the mirror is used by or near children.
- Do not remove protective film or corner protectors from the mirror until installation is fully complete.
- Always turn off the power supply during storms to protect electrical components from damage.
- Do not switch off the power supply abruptly during normal operation, as it may damage the product's electrical components.
- This product features non-replaceable LED light sources. Do not disassemble the product, as the light diodes may cause eye damage.
- **DANGER: TO REDUCE THE RISK OF ELECTRIC SHOCK, ALWAYS UNPLUG THE MIRROR FROM THE ELECTRICAL OUTLET BEFORE CLEANING OR SERVICING.**
- **Risk of FIRE AND Electrical Shock** – Connect this furnishing to a properly grounded outlet only.
- This product must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the product. An electrical option cabinet must be wired to a 120 VAC 20 Amp GFI (Ground Fault Interrupter)-protected circuit when used in bathrooms and all other locations required by the National Electric Code.
- **WARNING:** To reduce the risk of burns, fire, electric shock, or injury:
 - Do not use the furnishing if the cord or plug is damaged, if the device is malfunctioning, or if it has been dropped, damaged, or exposed to water. Have it inspected and repaired at a service center.
 - Unplug the device before attaching or removing any parts.
 - Keep wiring away from hot surfaces.
 - Ensure that air openings are clear of lint, hair, and other debris before using the furnishing.
 - Avoid dropping objects into or inserting objects into any openings.
 - Do not use the furnishing in areas where aerosol products are sprayed or where oxygen is used.
 - To disconnect, turn off all controls before unplugging the device from the outlet.

2. Warranty Guidelines

LIMITED WARRANTY EXCLUSION

ALL OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. STREAMLINE® IS NOT LIABLE FOR ANY INDIRECT, PUNITIVE, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR SIMILAR DAMAGES INCLUDING, BUT NOT LIMITED TO, TIME AWAY FROM WORK, HOTELS AND/OR RESTAURANT MEALS, REMODELLING EXPENSES IN EXCESS OF DIRECT DAMAGES WHICH ARE DEFINITELY CAUSED EXCLUSIVELY BY STREAMLINE®, LOST PROFITS OR REVENUE, INABILITY TO USE THE PRODUCT, OR ANY OTHER ASSOCIATED EQUIPMENT, THE COST OF SUBSTITUTE EQUIPMENT, AND ANY CLAIMS BY THIRD PARTIES RESULTING FROM THE USE OF THIS PRODUCT.

UNDER NO CIRCUMSTANCES SHALL STREAMLINE'S LIABILITY EXCEED THE PURCHASE PRICE OF THE UNIT

STREAMLINE® PRODUCTS MUST BE INSTALLED BY A FULLY INSURED, LICENSED, PROFESSIONAL WHO SHALL FOLLOW THE INSTRUCTIONS PROVIDED BY STREAMLINE®. SHOULD THE PRODUCT BE INSTALLED BY AN INDIVIDUAL WHO IS NOT A FULLY INSURED, LICENSED PROFESSIONAL, THIS SHALL VOID THE WARRANTY OF THE PRODUCT.

SHOULD A WARRANTY CLAIM ARISE AND EITHER PARTS, REPLACEMENT, OR REPAIR OF THE STREAMLINE PRODUCT IS NECESSARY, FULFILLING THE INITIAL WARRANTY CLAIM SHALL DISCHARGE STREAMLINE® OF ANY FUTURE WARRANTY OBLIGATION. IF THE PURCHASER REFUSES THE WARRANTY SOLUTION PROVIDED BY STREAMLINE®, THIS ACT SHALL VOID THE WARRANTY. UNDER BOTH INSTANCES, STREAMLINE® WILL NOT BE HELD RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH SERVICING THE WARRANTY

NO PERSON MAY MAKE ANY REPRESENTATION, AFFIRMATION, OR WARRANTY OTHER THAN THOSE CONTAINED IN THIS WARRANTY. ANY AFFIRMATION, REPRESENTATION OR WARRANTY BY ANY PERSON WHO IS NOT A STREAMLINE® EMPLOYEE SHALL NOT BE ENFORCEABLE AGAINST STREAMLINE®

Streamline® makes no representations about the quality, durability, or need for service or repair of its products other than the representations contained in this warranty. If you want a longer or more comprehensive warranty than the limited warranty that comes with this product, you should ask Streamline® or your retailer about buying an extended warranty. This warranty gives you specific legal rights, and you may have other rights that vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, and some states do not allow limitations on how long an implied warranty lasts, so the limitations or exclusions stated above may not apply and may vary from state to state.

The warranties stated herein apply only to the first purchaser of the Product and are not transferable. Streamline® reserves the right to request proof of purchase at the time any warranty claim is submitted to confirm that the Product falls within the scope of this limited product warranty.

OUT OF WARRANTY PRODUCT

STREAMLINE® IS UNDER NO OBLIGATION, AT LAW OR OTHERWISE, TO PROVIDE YOU WITH ANY CONCESSIONS, INCLUDING REPAIRS, PRORATES,

LIMITED MANUFACTURER'S WARRANTY

All parts and finishes of Streamline® products are warranted to the original consumer purchaser to be free from defects in material and workmanship for a period of two to five years [depending on the product and model; please check the product listing or email us at support@streamlinebath.com if you are unsure] after the date of original retail purchase. Proof of the original purchase is required to obtain a remedy under this limited warranty. Streamline® recommends using a certified professional for all installation and repair of kitchen and bathroom fixtures.

Streamline® will replace, free of charge, during the warranty period any part or finish that proves defective in material and/or workmanship under normal installation, use and service. Replacement parts may be obtained by emailing us at support@streamlinebath.com

This warranty is extensive in that it covers replacement of all defective parts and even finish, but these are the only two things that are covered. Labor charges and/or damage incurred in installation, repair, or replacement as well as any other kind of loss or damages are excluded. Proof of purchase (original sales receipt) from the original consumer purchaser must be made available to Streamline® for all warranty claims. This is the exclusive warranty by Streamline®, which does not make any other warranty of any kind, including the implied warranty of merchantability. This warranty excludes all industrial, commercial and business usage, whose purchasers are hereby extended a one-year limited warranty from the date of purchase, with all other terms of this warranty applying except the duration of the warranty.



WHAT IS NOT COVERED UNDER THIS LIMITED WARRANTY

- Normal wear and tear, spills of food, liquid, grease accumulations or cosmetic damage.
- Damage due to accidents, misuse, physical force, improper installation or operation, mishandling, neglect, fire, heat, water, humidity, liquids, insect infestation, or other intrusion.
- Products that have been repaired, altered or modified by anyone other than Streamline® or its authorized service representative.
- Damage caused by use of non-Streamline® accessories or misapplication.
- Products whose serial numbers have been removed, altered or rendered illegible.
- Products purchased, shipped from, used or serviced outside the United States, Canada, and Mexico.
- Damage caused by acts of nature such as, but not limited to, lightning damage.
- Products returned without valid proof of purchase.
- Consumable parts such as light bulbs, metal, and charcoal filters.
- Any party's willful misconduct, negligence, misuse, abuse, accidents, neglect, improper operation, failure to maintain, improper or negligent installation, tampering, failure to follow operating instructions, mishandling, unauthorized service (including self-performed "fixing" or exploration of the product's internal workings).
- Use of corrosive or abrasive cleaning products.
- Cosmetic damages including scratches, dents, chips and other damage, unless such damage results from defects in materials and workmanship and is reported to Streamline within 3 calendar days of delivery.
- Use of the Product in anything other than its normal, customary and intended manner.
- A failure to comply with any applicable state, local, city or county electrical, plumbing and/or building codes, regulations, or laws, including failure to install the product in strict conformity with local fire and building codes and regulations.
- In no event shall Streamline have any liability or responsibility whatsoever for damage to surrounding property, including cabinetry, floors, ceilings, and other structures or objects around the product.

NO ATTEMPT TO ALTER, MODIFY, OR AMEND THIS WARRANTY SHALL BE EFFECTIVE UNLESS AUTHORIZED IN WRITING BY AN OFFICER OF STREAMLINE.

3. Tools Required



Electric Drill



1/4" Drill Bit



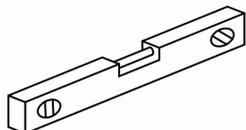
Safety Goggles



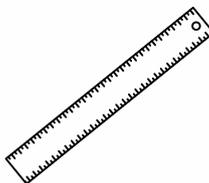
Masking Tape



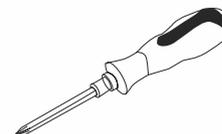
Pencil



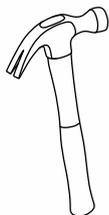
Level



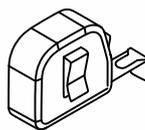
Ruler



Screw Driver

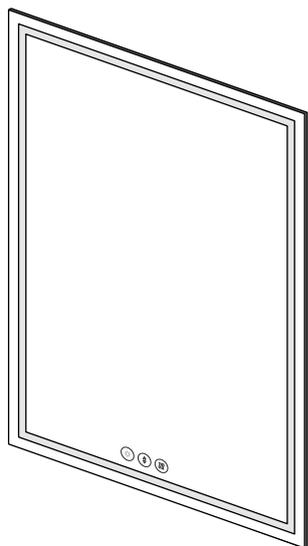


Hammer

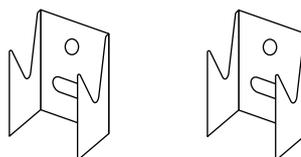


Tape Measure

4. Parts Supplied



LED Mirror
Qty: 1



Mounting Brackets
Qty: 2



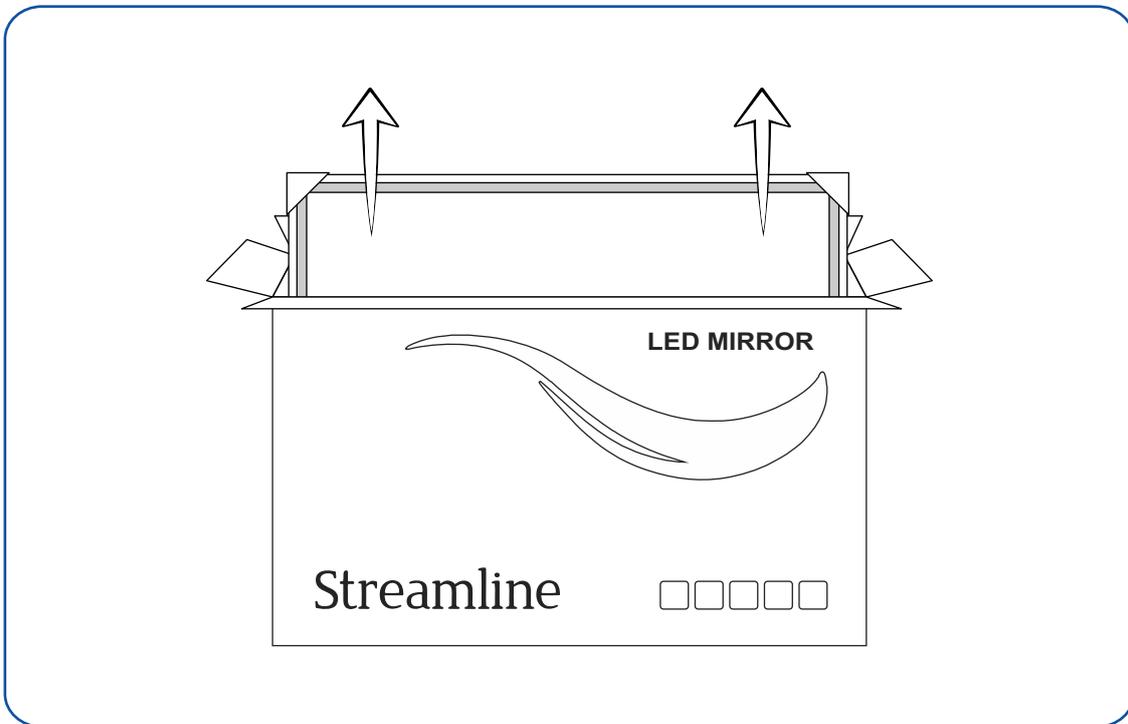
Philips Flat Head Screws
Qty: 4



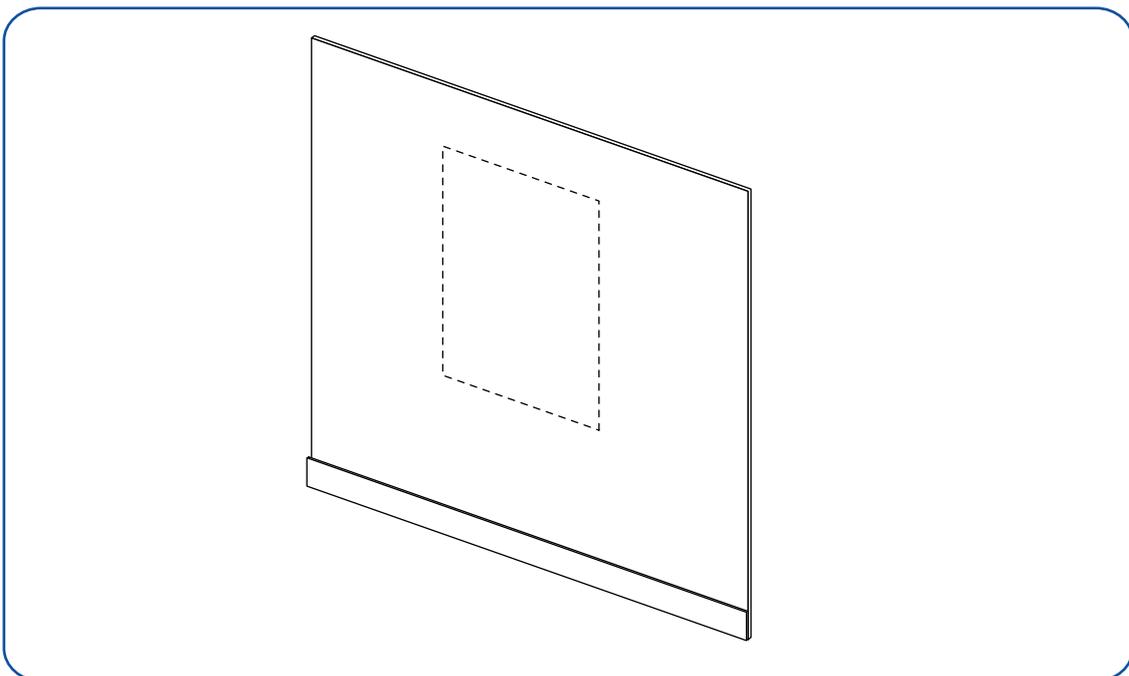
Wall Anchors
Qty: 4

5. Installation Instructions

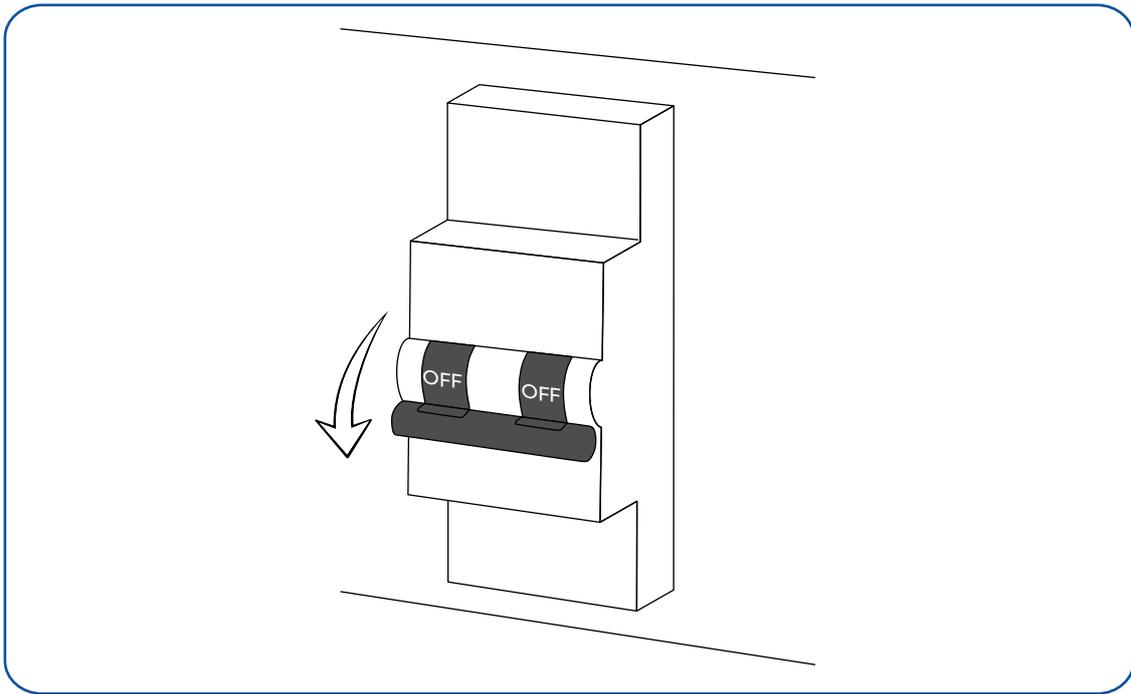
1. **Unpack and Prepare:** Carefully unpack the LED mirror and gather all necessary tools.



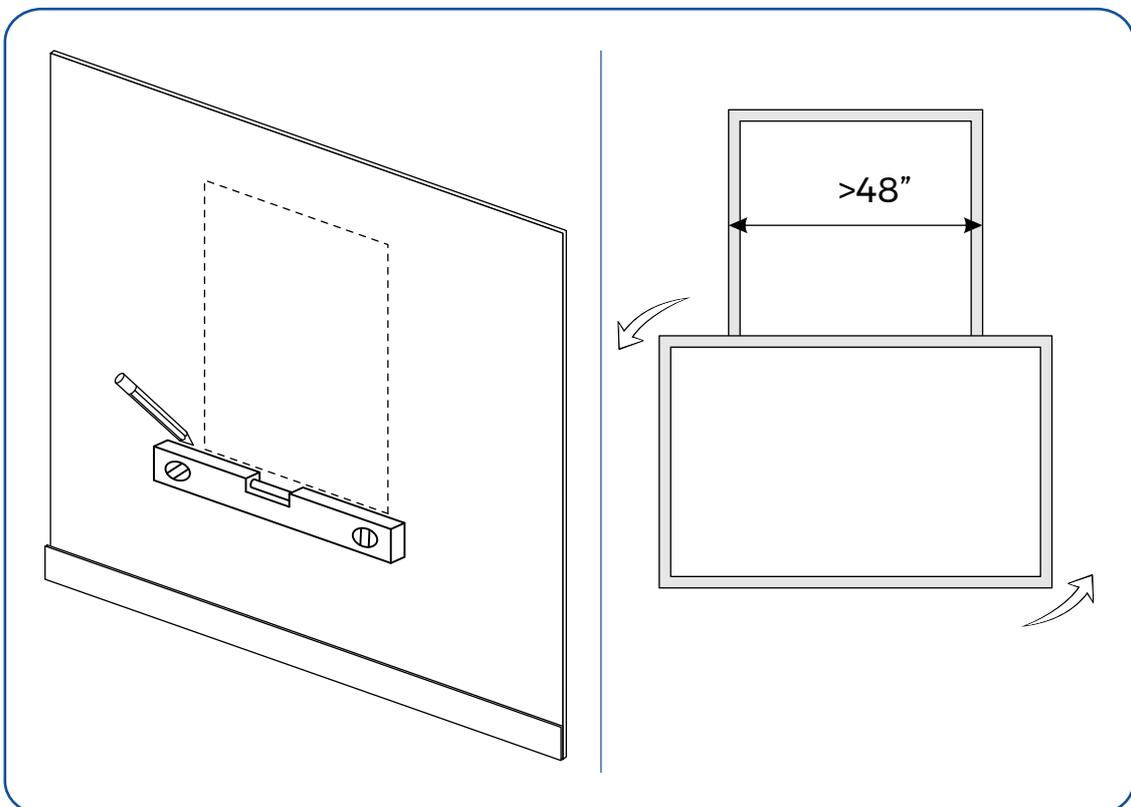
2. **Check Wall Sturdiness:** Ensure the wall is strong and properly reinforced to support the weight of the LED mirror.



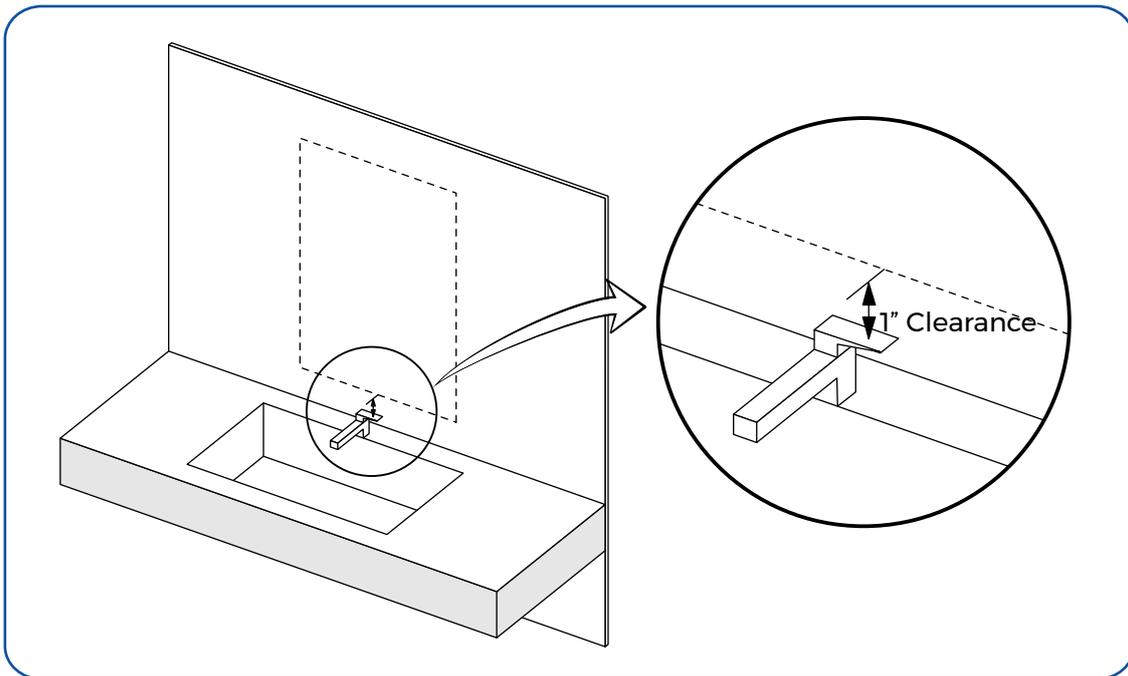
3. **Turn Off Power:** Switch off the main electricity supply to prevent any electrical hazards during installation.



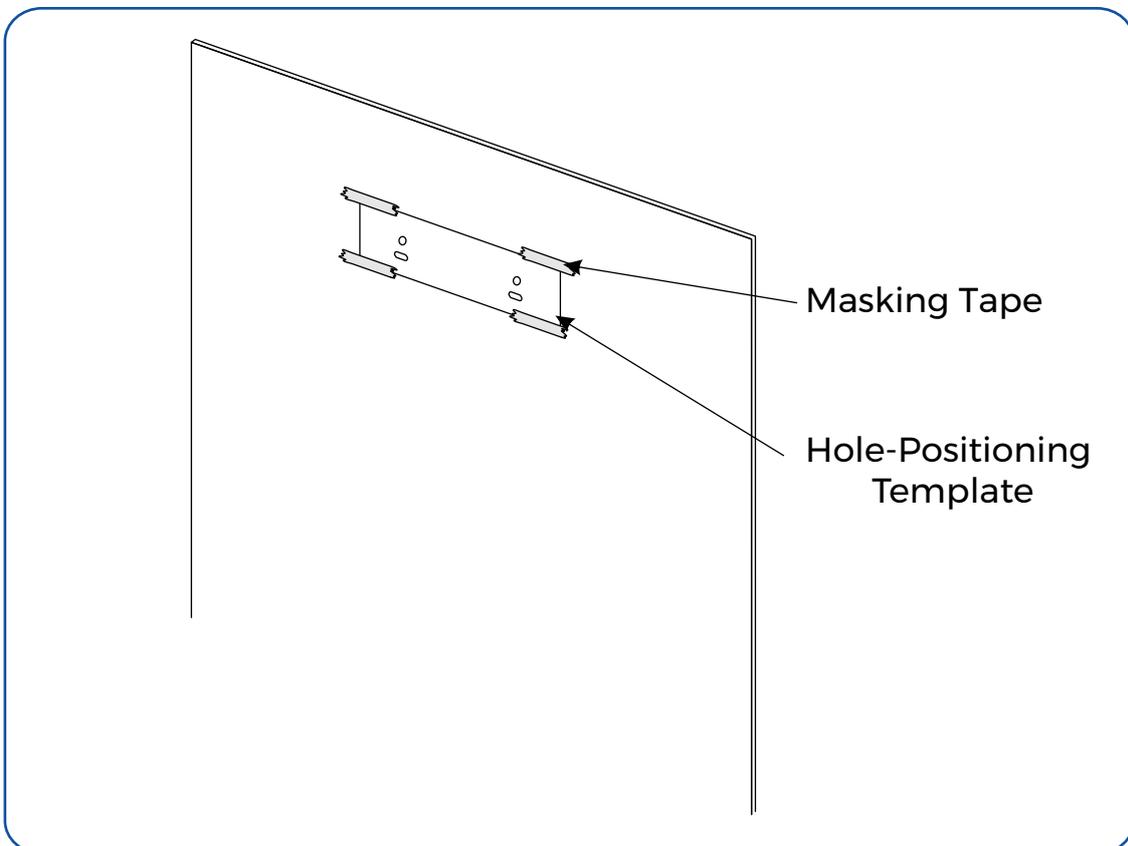
4. **Select Mirror Location:** Choose the desired location for the mirror. Use a level to mark the spot.
- a. Note: Mirrors 48 inches or wider must be mounted horizontally.



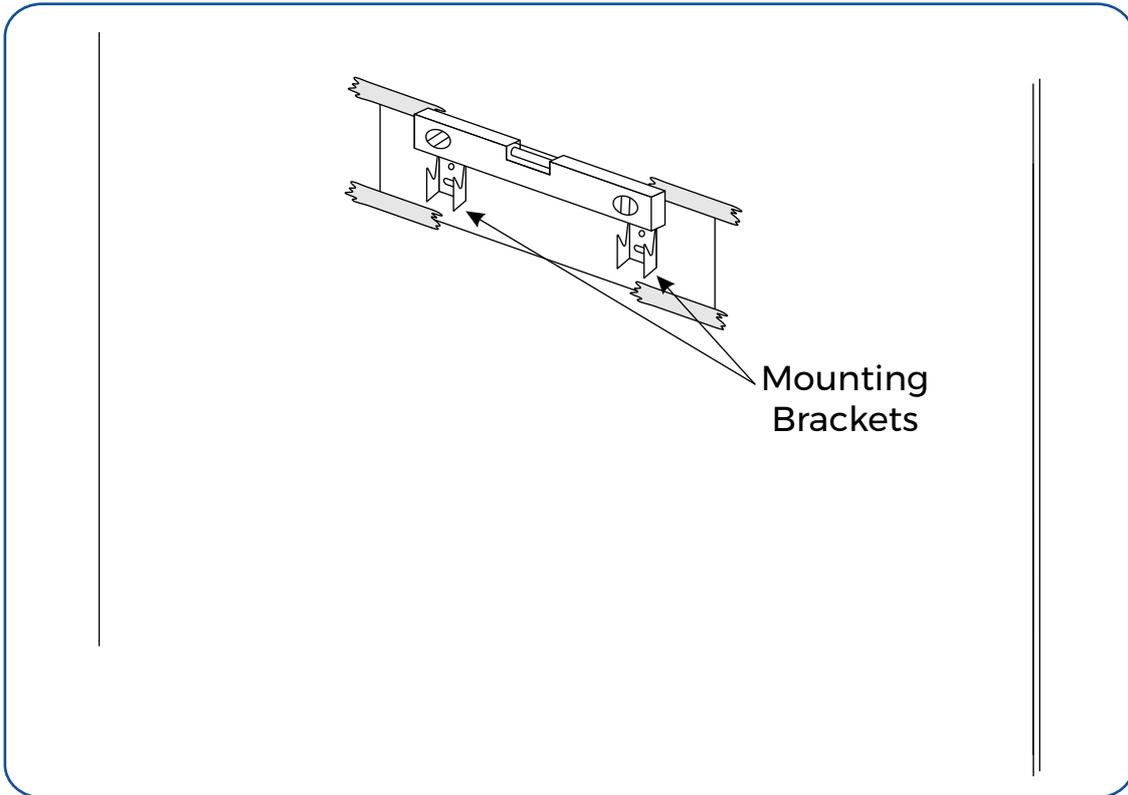
5. **Ensure Clearance:** Ensure that there is at least 1 inch of clearance above the faucet to avoid interference.



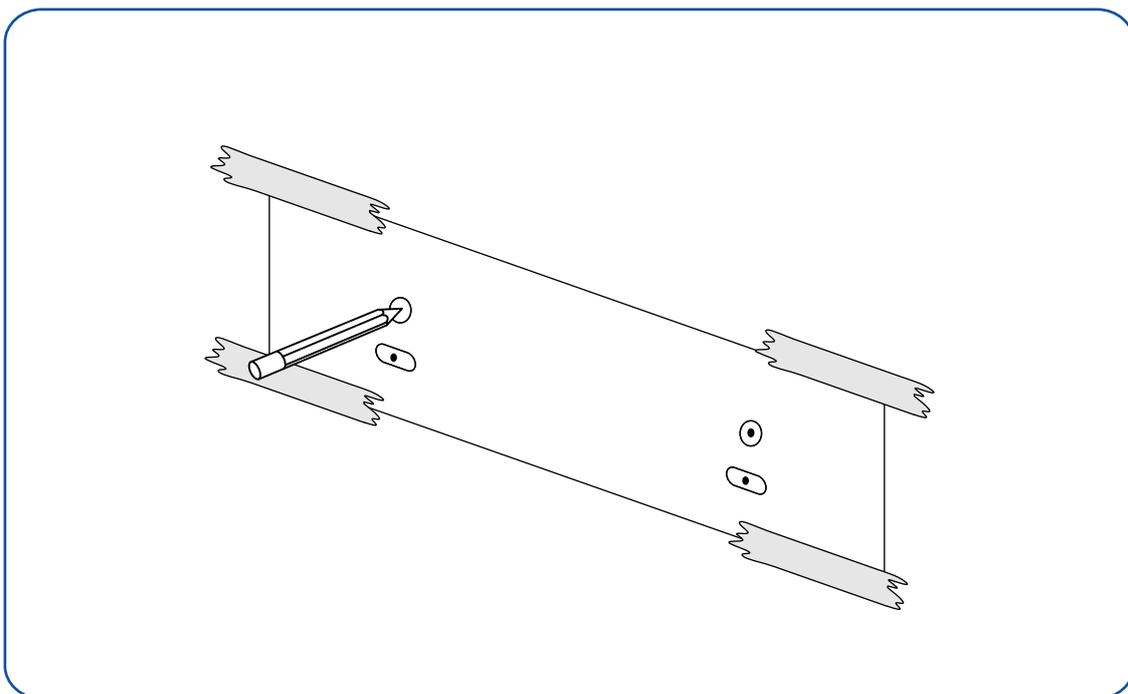
6. **Attach Template:** Affix the hole-positioning template to the wall using masking tape.



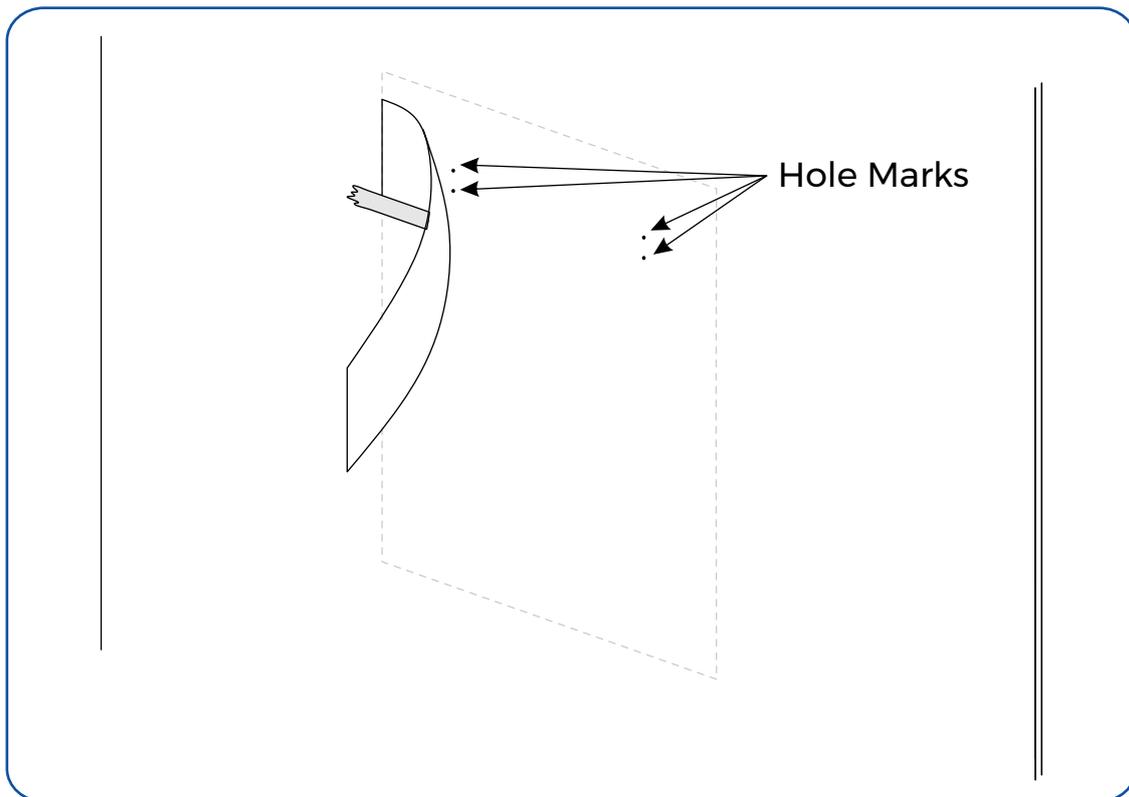
7. **Align Bracket:** Position the top mounting bracket on the wall, and use a level to make sure it is horizontally aligned with the template.



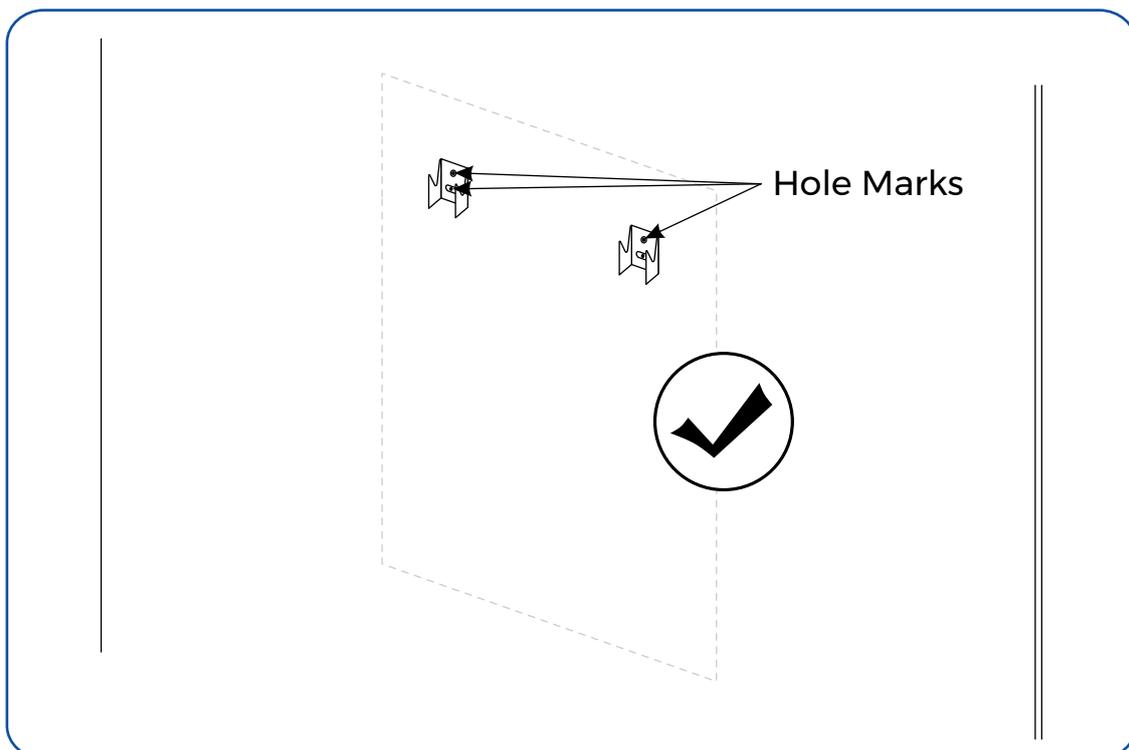
8. **Mark Hole Positions:** Mark the hole positions on the wall using a pencil and the paper template.



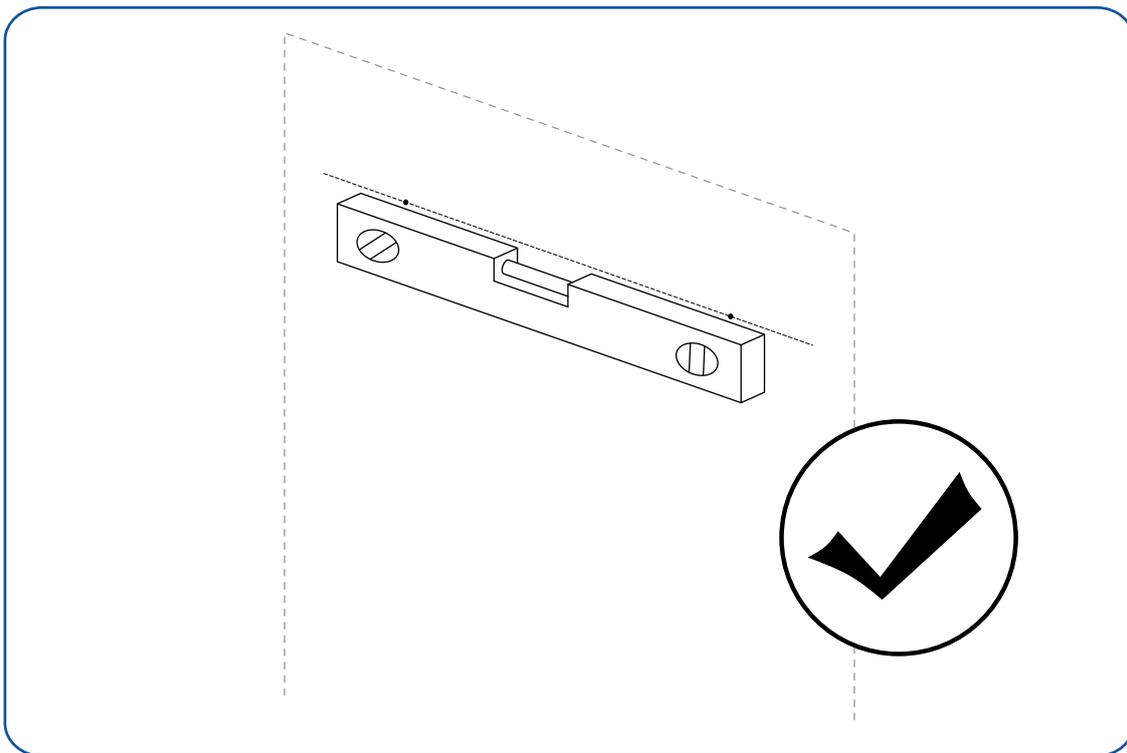
9. **Remove Template:** Carefully remove the hole-positioning template from the wall.



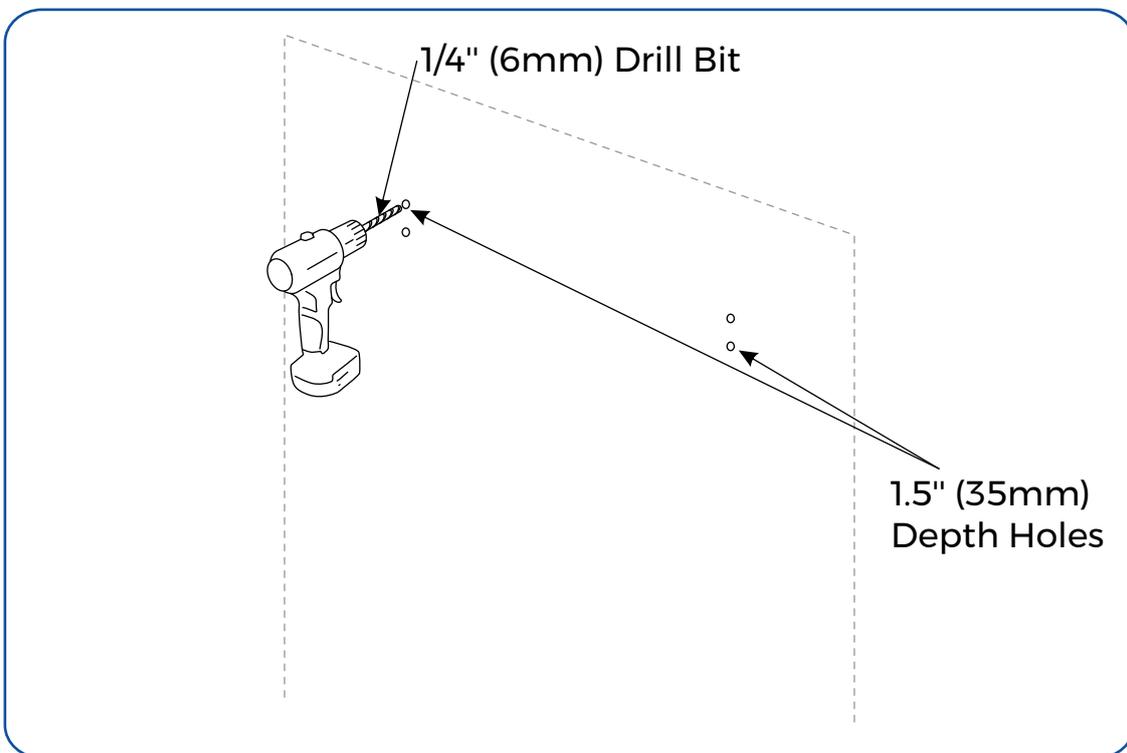
10. **Verify Marks:** Check that the marks made with the pencil align correctly with the hole positions on the top mounting bracket.



11. **Verify Hole Positions:** Double-check that the hole positions are correct and level before continuing with the installation.

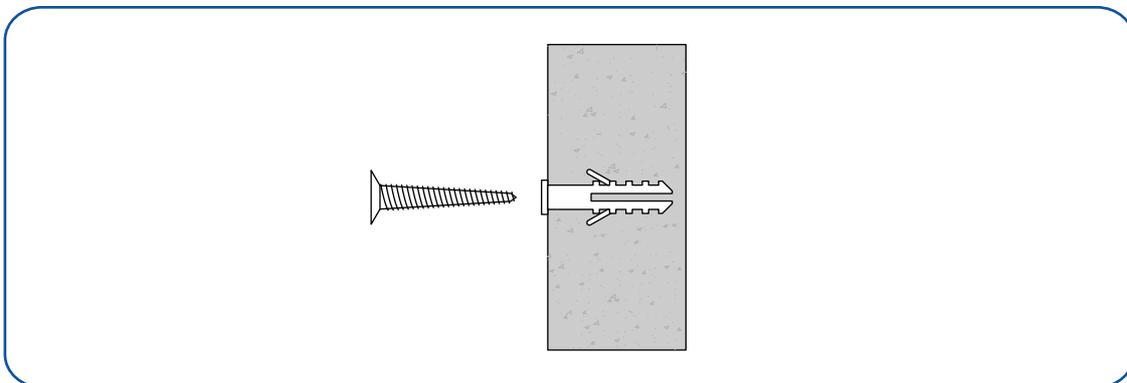


12. **Drill Holes:** Use a 1/4" (6mm) drill bit to create holes in the wall, drilling to a depth of 1.5" (35mm).

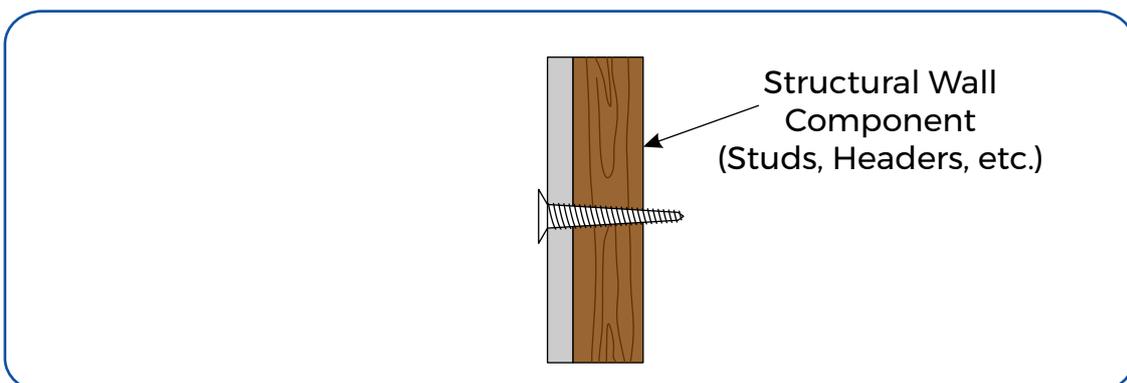


13. **Secure Installation:** Ensure the mirror is firmly attached to the wall. Use the appropriate hardware based on your wall material to guarantee a secure fit.

- a. **For Solid Walls:** Use the provided wall anchors and mounting screws, which are suitable for concrete or brick.



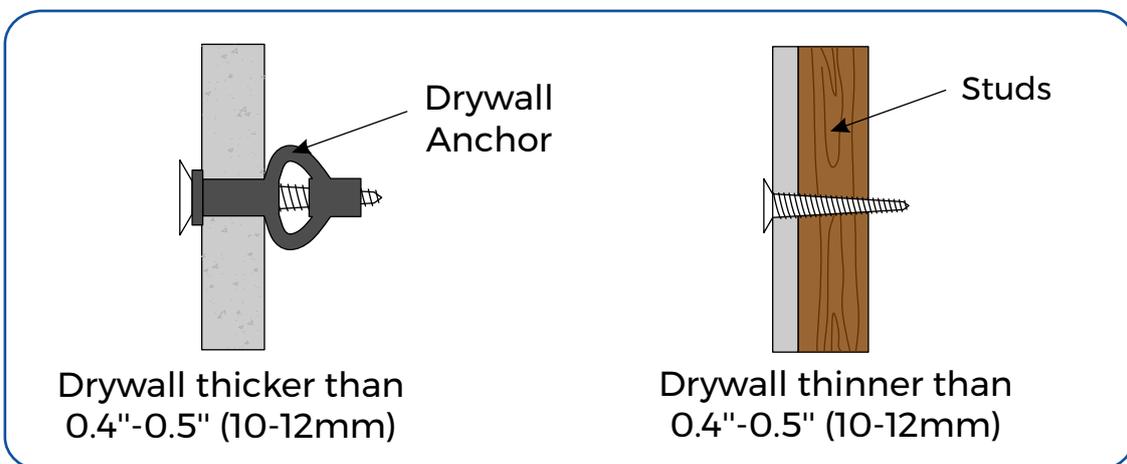
- b. **For Drywall or Hollow Walls:** Ensure Phillips flat-head screws are anchored to studs, headers, or other structural wall components.



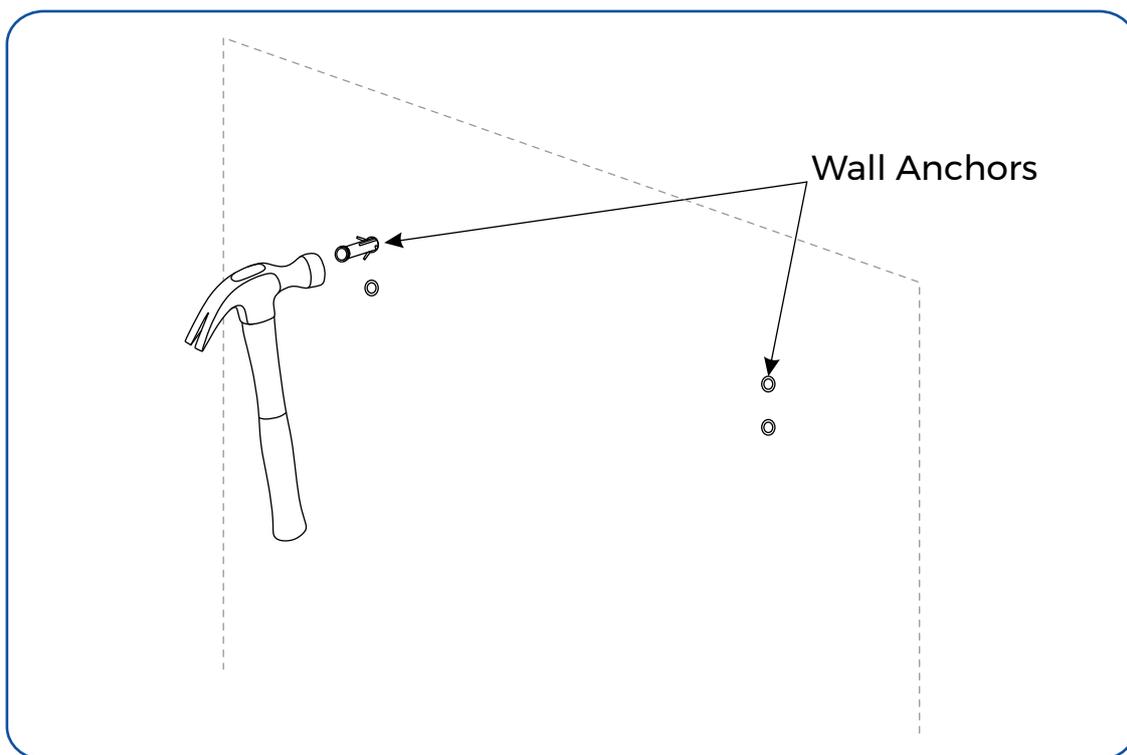
c. **Drywall Installation:**

For drywall thicker than 0.4"-0.5" (10-12mm), use drywall anchors.

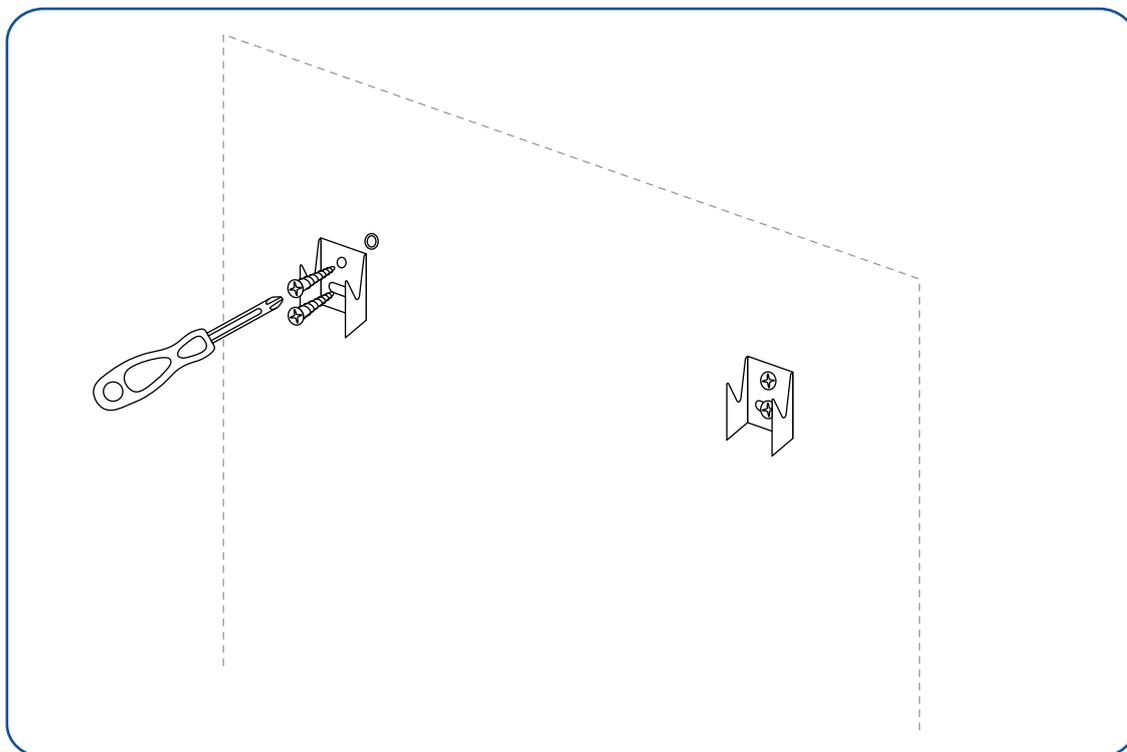
For drywall thinner than 0.4"-0.5" (10-12mm), install the brackets directly onto the studs.



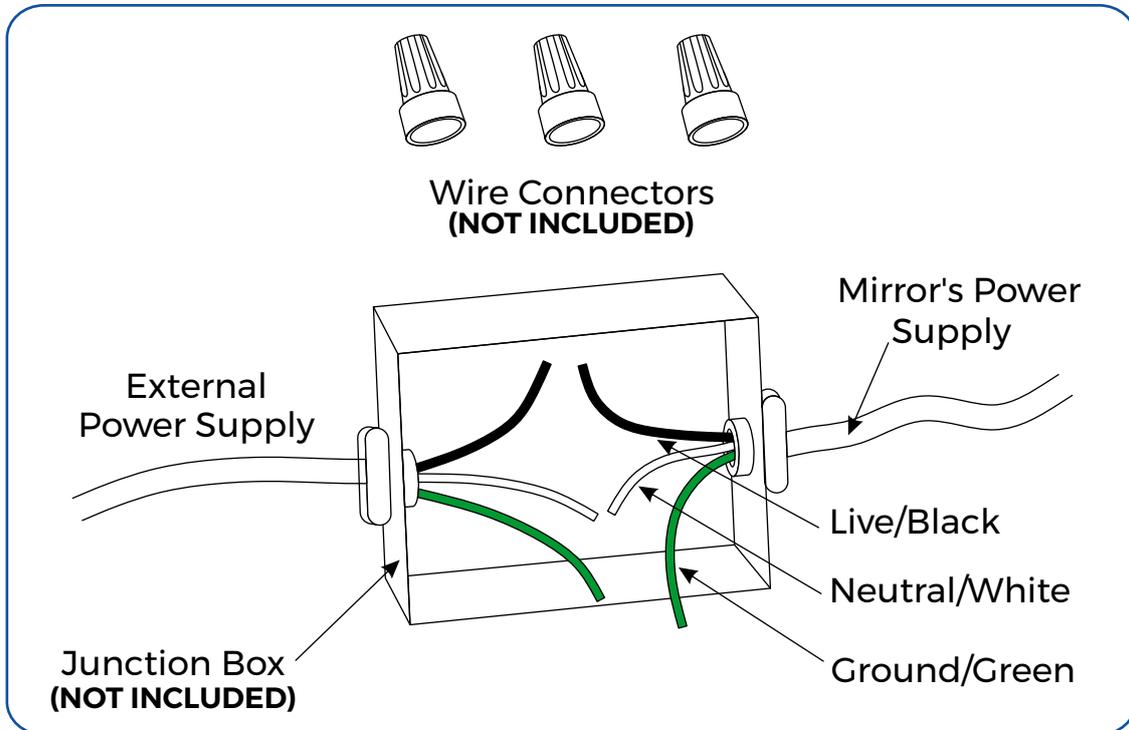
14. **Insert Wall Anchors:** Insert wall anchors into the holes drilled in the wall.



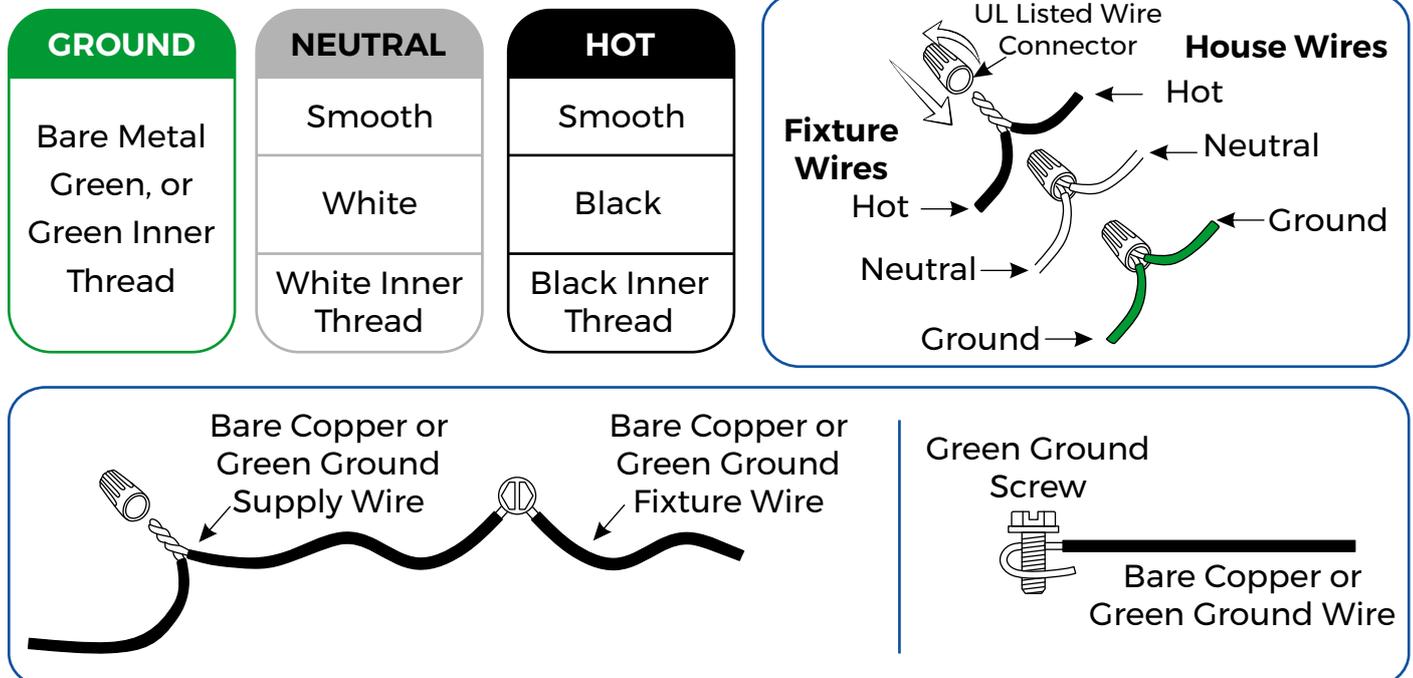
15. **Attach Mounting Bracket:** Secure the mounting bracket to the wall using the provided screws.



16. **Connect Power Supply:** Connect the mirror's power supply wires to the external power supply. A junction box is **NOT** included with the purchase. If you choose to connect the mirror using a plug-in cable (**NOT INCLUDED**), please consult a qualified electrician to ensure the cable is correctly and safely connected to both the mirror and the home electrical outlet.

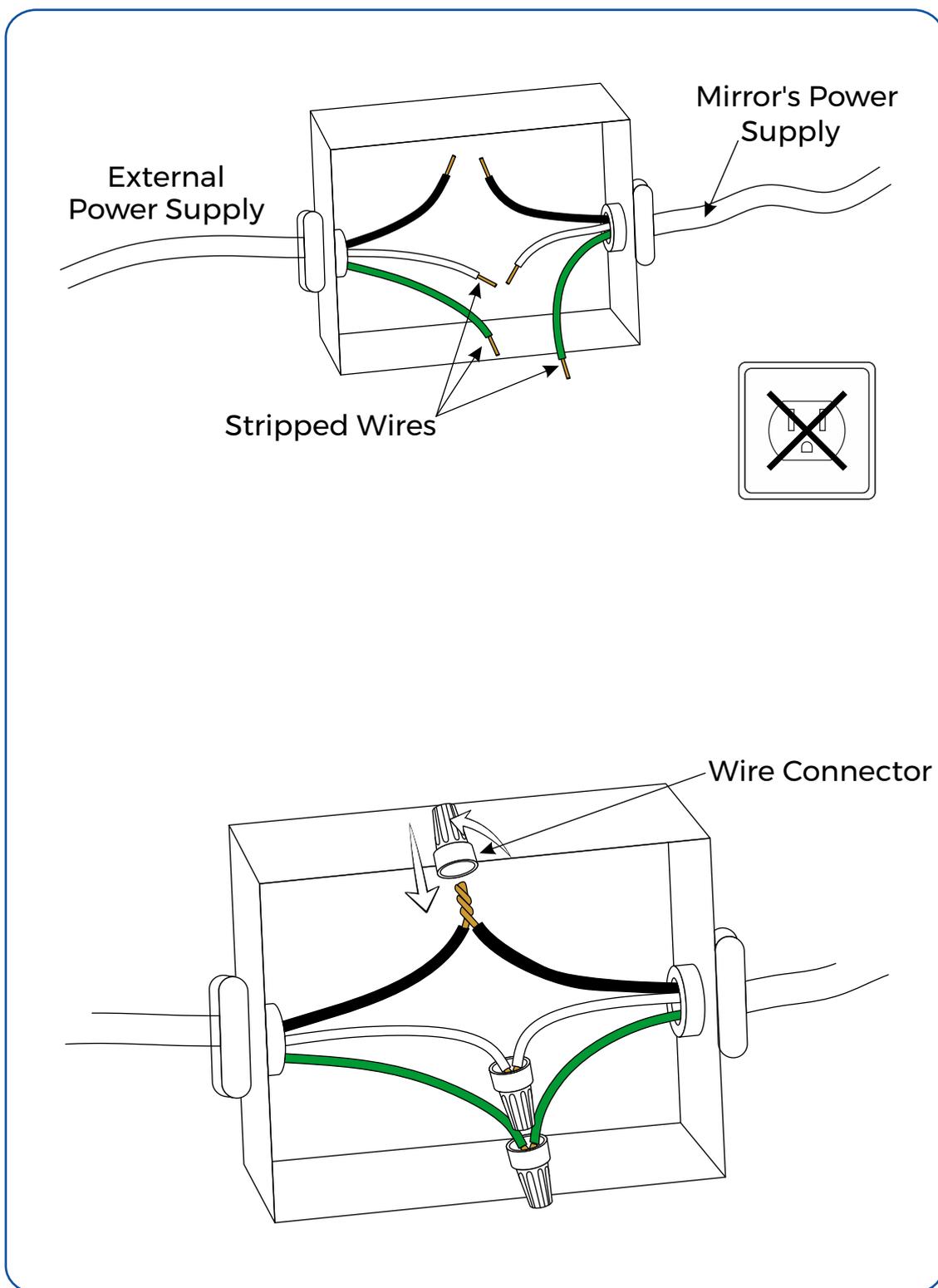


How to Identify the Fixture's Wires

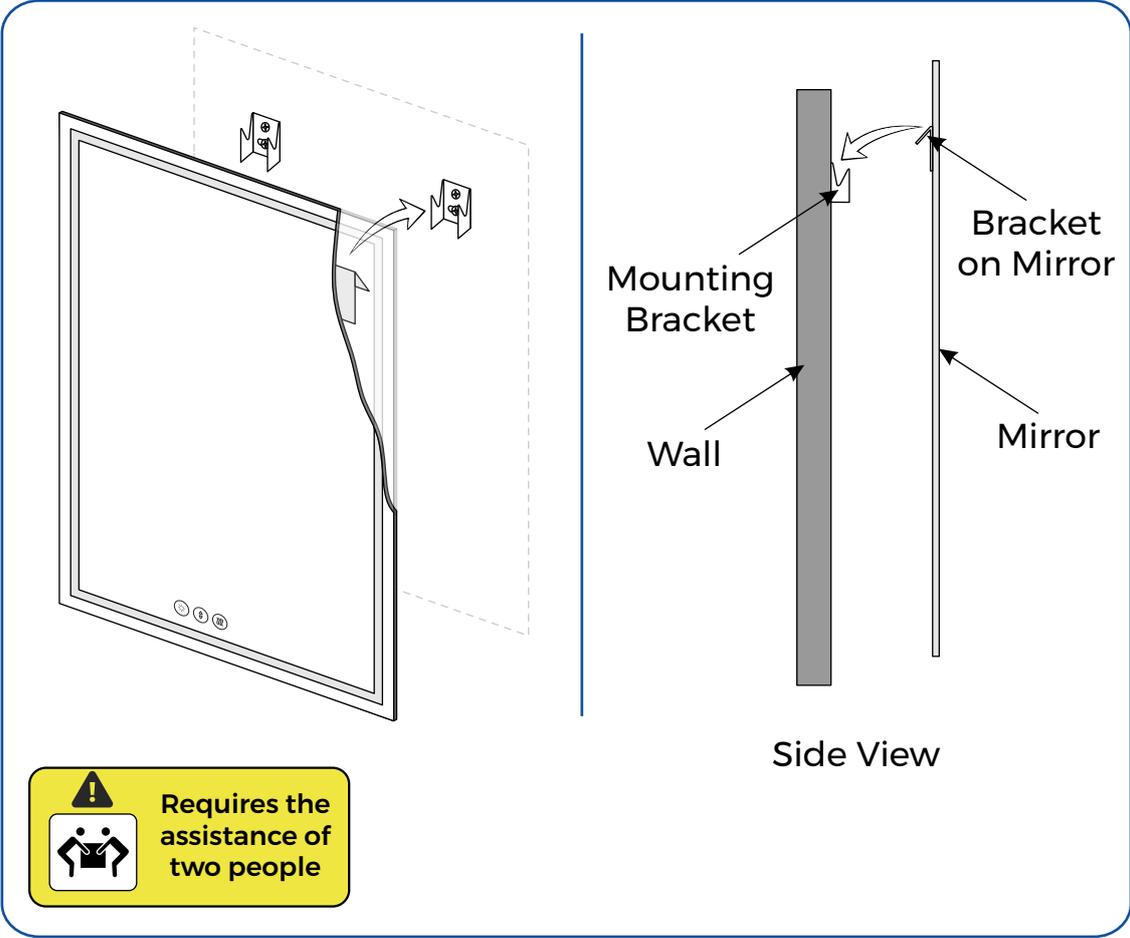


The colors shown in the diagram above follow conventional standards but may vary between different households. If you are unsure about how to connect the wiring, consult a licensed electrician. Improper wiring can lead to electric shock, fire hazards, and even death, for which Streamline will not be responsible.

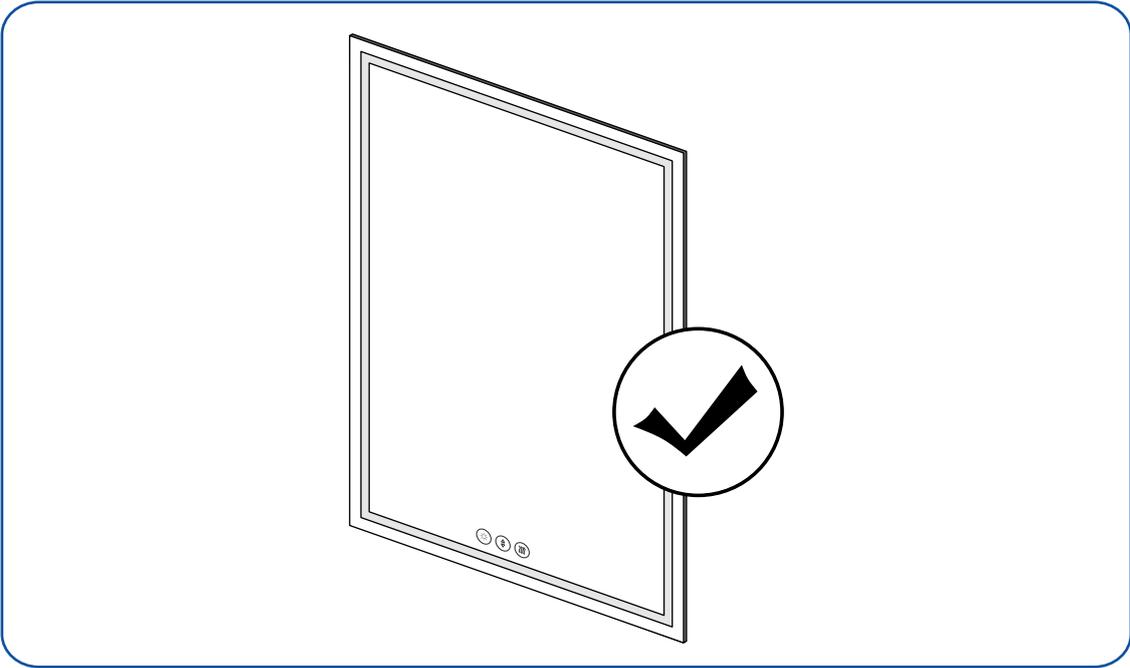
17. **Prepare Wires:** Strip the wires to the appropriate length. Ensure that the hardwires are not connected to a plug and socket outlet.



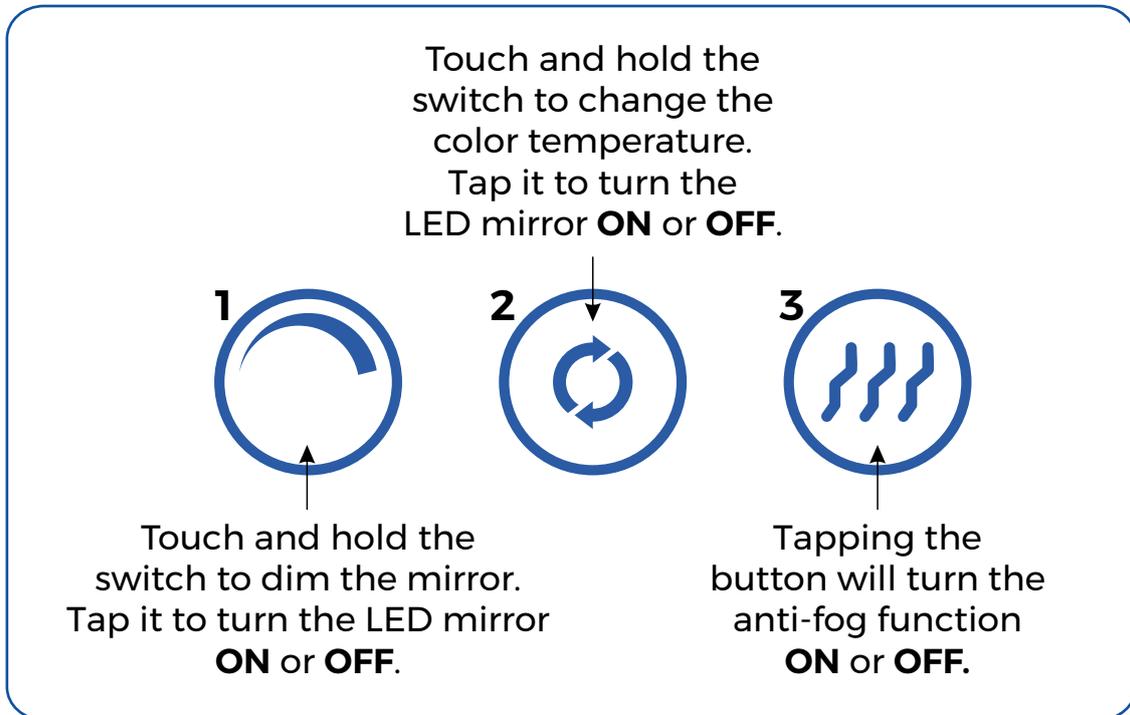
18. **Hang the Mirror:** With the assistance of two adults, lift and position the mirror onto the mounting bracket.



19. **Test Functionality:** Turn on the power and verify that the mirror is functioning correctly.



6. Mirror Functions & Operation



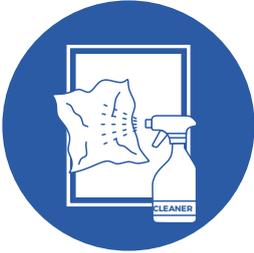
Mirror Functions

1. **Dimming Function:** Adjust the mirror's light by touching and holding the button. The dimming is stepless, allowing full control without preset brightness levels.
2. **Color Temperature Function:** Adjusts the mirror's color temperature between 2700K and 6500K. The adjustment is stepless, offering full control without preset color levels
3. **Anti-Fog Function:** Tap the anti-fog button to toggle it on or off.
 - a. The anti-fog function automatically turns off after 1 hour. This duration is preset and cannot be adjusted.
 - b. The mirror does not have an auto-off function. After the anti-fog feature turns off, you will need to manually turn off the mirror by pressing either the **DIMMING** or **COLOR TEMPERATURE** button.

Mirror Functions Usage

1. When the mirror is powered on after being turned off, it will recall the last used settings.
2. When the switch's background light turns blue, the function is off. For example, if the **ANTI-FOG** button light turns blue, the **ANTI-FOG** function is off. When the light is white, the **ANTI-FOG** function is active.
 - a. The blue light outlining the buttons indicates that the functions are off. This blue light is fixed and cannot be adjusted or turned off.
3. When the mirror is off, tapping either the **DIMMING** or **COLOR TEMPERATURE** button will turn it on.
 - a. Once the mirror is on, tapping any function button (**DIMMING, COLOR TEMPERATURE, ANTI-FOG**) will allow you to adjust the settings for that specific function.
4. When the mirror is off, pressing the **ANTI-FOG** button will activate only the anti-fog function, leaving the light and color temperature functions off.
 - a. If the **DIMMING** or **COLOR TEMPERATURE** button is pressed after the anti-fog function is activated, the mirror will turn on and recall the last used settings.

7. Product Care & Maintenance



Regular Cleaning: Use a soft, lint-free cloth or micro fiber towel to clean the mirror surface. Lightly dampen the cloth with water or a mild glass cleaner. Apply the cleaner to the cloth, not directly to the mirror.



Avoid Abrasive Cleaners: Do not use abrasive cleaners, solvents, or cleaners containing ammonia as they can damage the glass and LED components.



Drying: After cleaning, dry the mirror with a clean, dry cloth to prevent streaks and water spots.



Stubborn Stains: For tough stains, use a small amount of rubbing alcohol on a cotton ball. Gently rub the stain and then clean the area with a dry part of the cloth.



Avoid Over-Saturation: When using cleaning solutions, avoid oversaturating the mirror to prevent liquid from seeping behind and damaging electrical components.

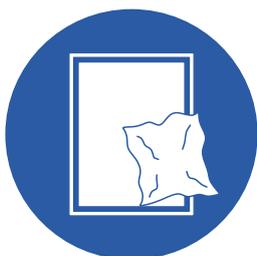


Bristle Brushes: Do not use bristle brushes or abrasive materials as they can scratch the surface.

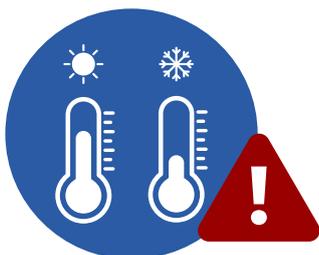
Maintenance Tips:



Prevent Moisture Buildup: Ensure good ventilation in the bathroom to prevent moisture buildup on the mirror. Consider using an anti-fog spray if necessary.

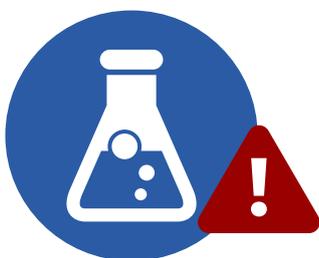


Regular Dusting: Incorporate regular dusting into your cleaning routine using a soft, lint-free cloth or micro fiber towel to maintain the mirror's reflective quality.

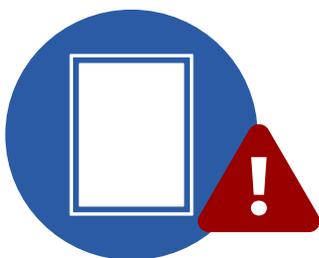


Temperature Extremes: Avoid placing very hot or cold items near the mirror to prevent damage.

Additional Care:



Avoid Contact with Grease and Acids: Do not allow the mirror to come into contact with grease, acids, or salt as these can corrode the mirror.



Turn Off LED Lights: Turn off the LED light when the mirror is not in use to prolong the life of the LEDs.



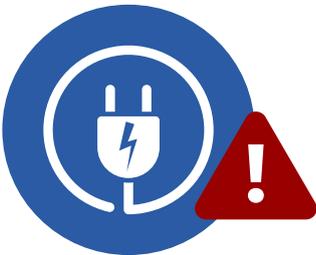
Handle Edges Carefully: Prevent moisture from contacting the mirror's edges and joints to avoid damage.

Important Reminders:



Never Use Newspapers or Paper Towels: These materials can leave residues or lint on the mirror.

Safety Precautions:



Power Disconnection: Always disconnect the power supply before cleaning or performing maintenance. Avoid abrupt power cuts during normal operation to prevent damage.

By following these guidelines, you can maintain the pristine condition of your LED mirror and enjoy a clear, well-lit reflection for years to come.