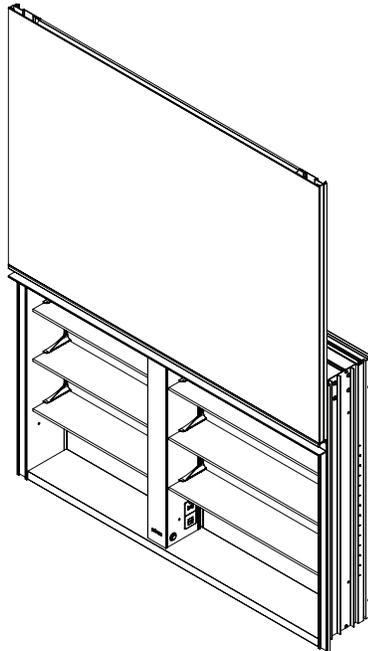
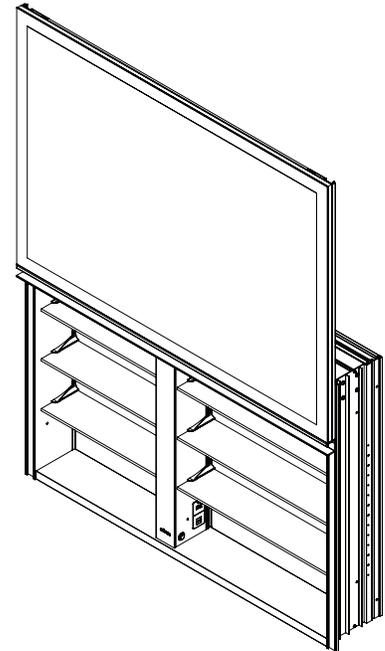


24" Uplift Tech



30", 36", 48" Uplift Tech



30", 36", 48" Uplift Tech
with Perimeter Lighting

CONTENTS

- Section 1 - Recess Mounting - **4**
- Section 2 - Electrical Connections for Electric Models - **5**
- Section 3 - Installation for Non-Electric Models - **7**
- Section 4 - Final Assembly - **8**

GENERAL INFORMATION

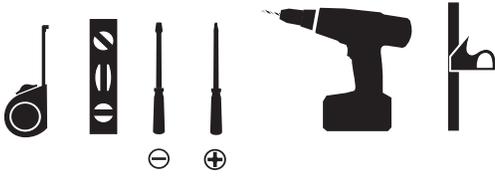
This instruction sheet contains information on how to install an Uplift cabinet in a recessed application. These cabinets are available in different sizes. Read the specific instruction for how your cabinet(s) will be mounted. The cabinets can be surface mounted, recess mounted and semi recess mounted. Electrical options may be provided with your cabinet(s).

Save these instructions for future use and reference. An improper installation voids the warranty. Carefully inspect the cabinet for damage prior to installation. Installed products cannot be returned.

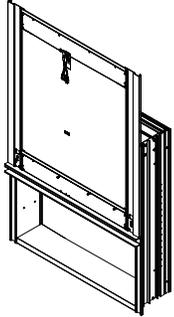
If you experience any problems with your cabinet, contact your dealer or Robern directly.

Limited Warranty — One Year Term

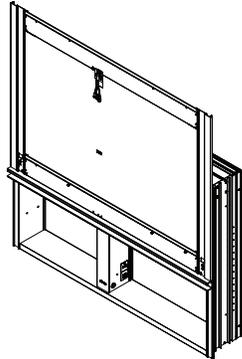
TOOLS NEEDED



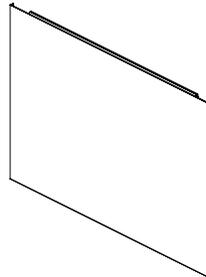
PARTS



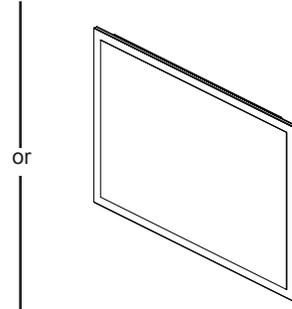
24" Cabinet



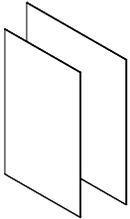
30", 36" or 48" Cabinet



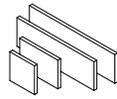
Front Mirror



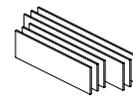
Front Mirror with Perimeter Lighting 30", 36", and 48" only



24" Cabinet, 1 Back Mirror
30", 36", 48" Cabinet, 2 Back Mirrors

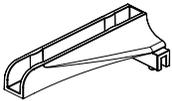


24" Cabinet, 1 Counterweight
30", 36", 48" Cabinet, 2-4 Counterweights



24" Cabinet, 3 Glass Shelves
30", 36", 48" Cabinet, 6 Glass Shelves

Hardware Bag



[211-1305]
24" Cabinet, 6 Clear Shelf Clips
30", 36", 48" Cabinet, 12 Clear Shelf Clips



[SS672]
(6) Screw Cap



[SS134]
(6) Hole plug



3/32 Allen Key



[SS674]
(6) Screw



[203-1514]
(6) Hex Screw

Depending on installation, not all parts will be used.

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Part no. 209-1381 rev. 02/8/21
Uplift Tech Cabinet

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Installation instructions

NOTES

Unpack the mirror. Check the box thoroughly for all hardware and loose parts. Carefully inspect the mirror for damage. All wiring should be done by a qualified licensed electrician. Always keep unit upright, do not lay flat.

⚠️ WARNING: To reduce the risk of electrical shock, shut off power before wiring the cabinet.

⚠️ DANGER: To reduce the risk of electric shock, always shut off power before cleaning or servicing.

⚠️ CAUTION: Requires 120VAC 20Amp circuit.

⚠️ CAUTION: 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.

⚠️ CAUTION: The cabinet must be wired to a GFI (Ground Fault Interrupter) circuit when used in bathrooms and all other locations required by the National Electric Code.

⚠️ CAUTION: Maximum shelf load 26.625 lbs

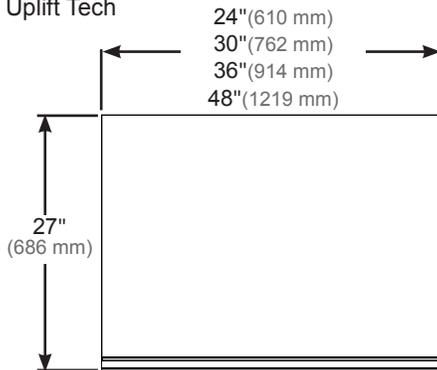
⚠️ WARNING: Mount the cabinet at the correct height.

⚠️ WARNING: Risk of Electric Shock, Fire, and Injury, review the assembly instructions to confirm that the appropriate critical components and accessories are being used with the cabinet.

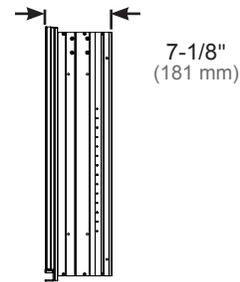
Accessories are available for the Uplift Cabinet. Please consult the accessory instruction guide for installation instructions.

DIMENSIONS

Uplift Tech

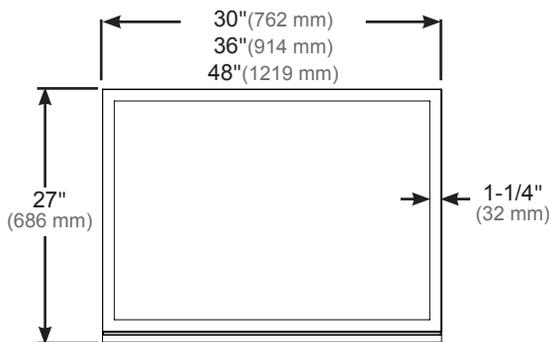


Front View

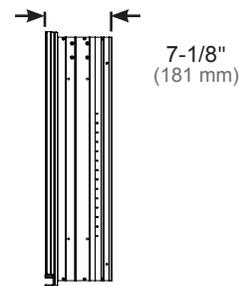


Side View

Uplift Tech with Perimeter Lighting



Front View



Side View

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Installation instructions

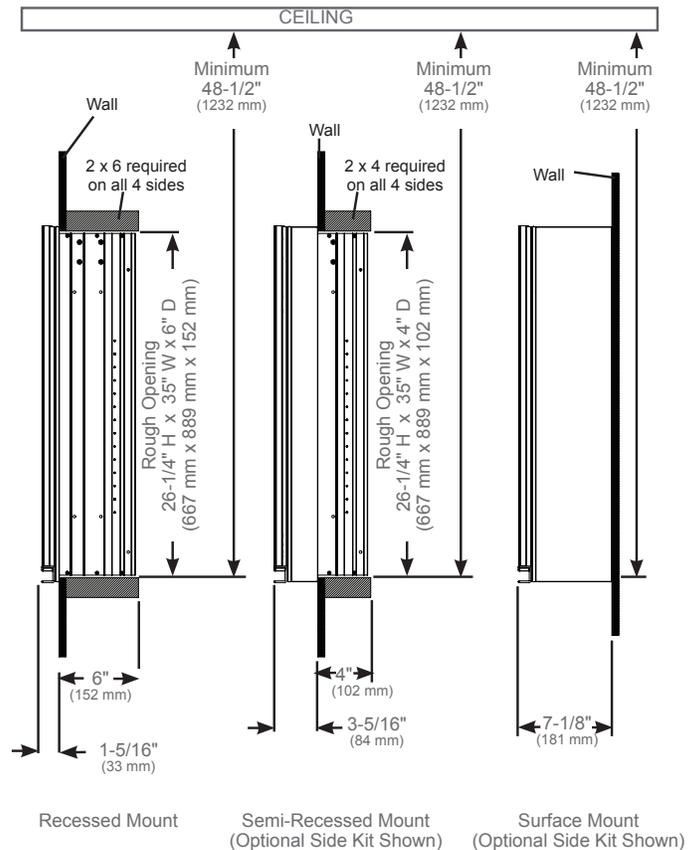
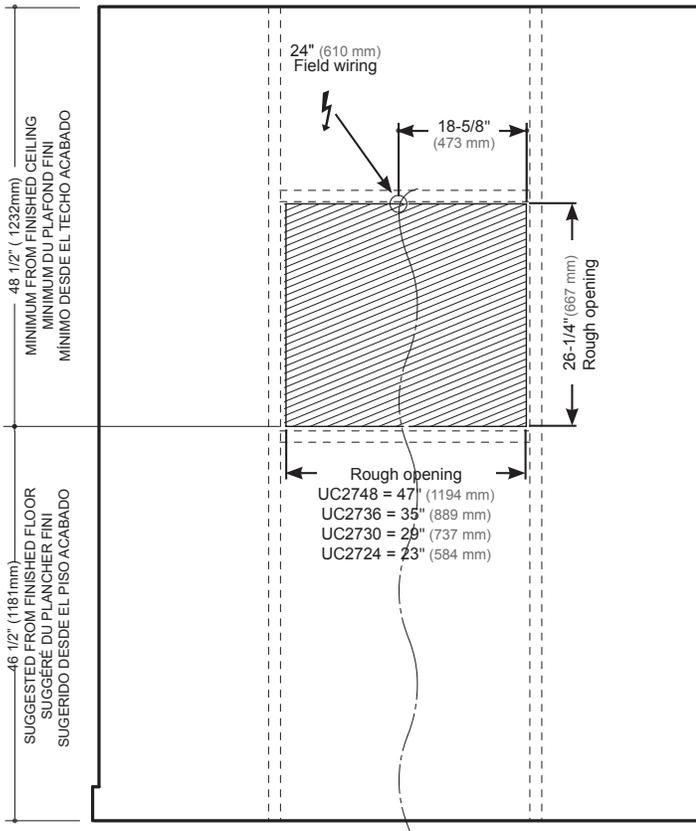
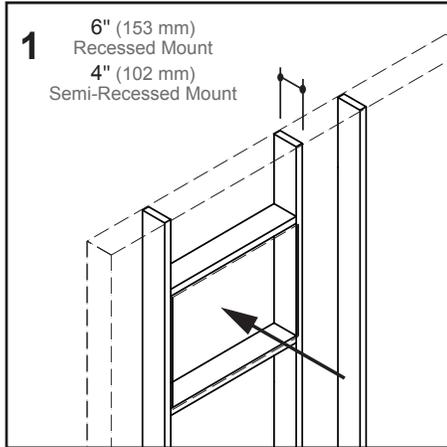
SECTION 1 - RECESS MOUNTING

NOTE: The Semi-Recessed Mounting Kit (USMK27D6SR) allows you to semi-recess your cabinet, and supplies the semi-recessed side kit. (Purchased separately)

These instructions are for recess mounting your cabinet into a 6" (153 mm) deep opening, or semi-recessed mounting your cabinet into a 4" (102 mm) opening. Surface Mount instructions will come with the Surface Mount Kit - USMK27D6P

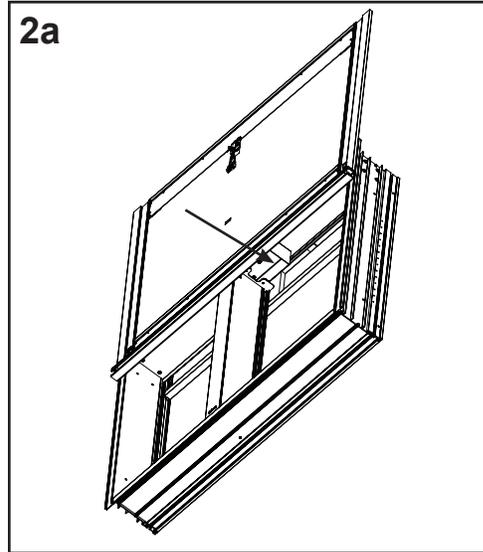
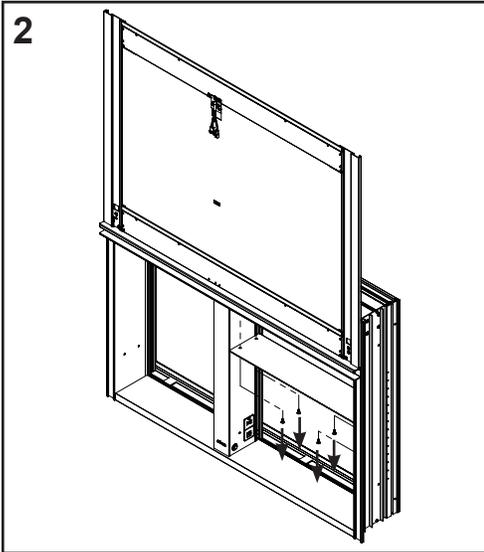
1. Make a rough opening and frame on all sides. Find the specific model dimensions in the diagram below to make the rough opening.

Determine if the cabinet is Electric or Non-Electric to proceed.

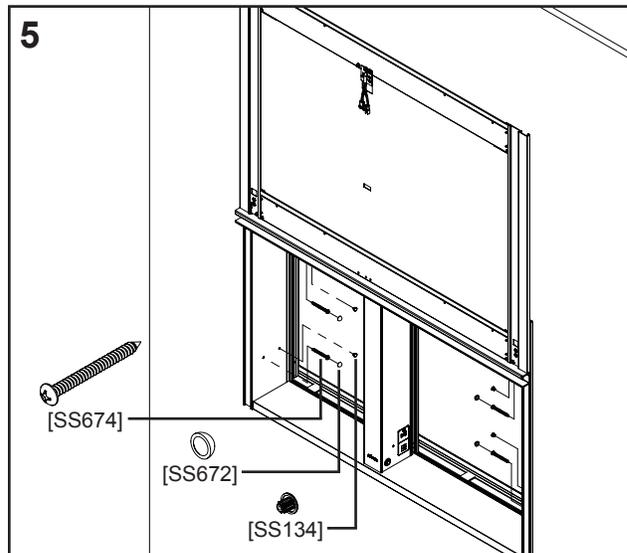
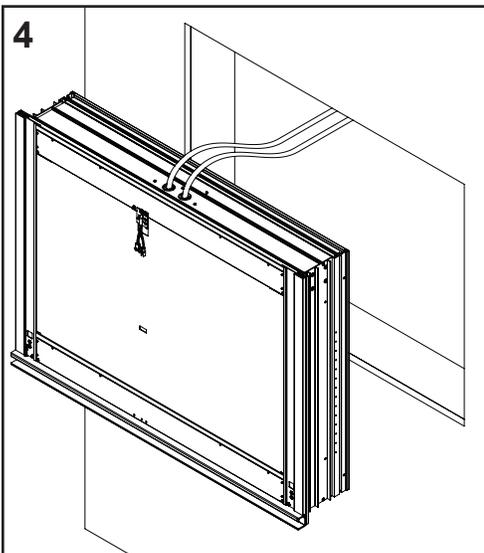


SECTION 2 - ELECTRICAL CONNECTIONS FOR ELECTRIC MODELS

1. For electric models, E2 and E4, allow 24" (610 mm) of electric wire.
2. Using the supplied 3/32 Allen Key, remove the four screws to remove the right hand top ceiling panel inside the cabinet.
 - 2a. This will give access to the electrical connection box.
3. Pull field wiring through the top holes and leave them hanging out of the Electrical Connection Box.



4. Place cabinet in rough-in and make sure cabinet is plumb and level. If cabinet is not plumb, shim as required.
5. Install four screws (SS674) followed by the screw caps (SS672) as shown, using caution to not over-tighten the screws. Insert the hole plugs (SS134) into the remaining four holes.
6. There are three ways to connect Uplift Tech depending on your cabinet's electrical options. Make connections as required. These are detailed on the following page.



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Installation instructions

SECTION 2 - ELECTRICAL CONNECTIONS FOR ELECTRIC MODELS

NON-LIGHTED DOOR MIRROR - Refer to diagram 6a

LIGHTED DOOR MIRROR

1. On-Mirror Control – [TUN]
(UCxx276RPTE4N)

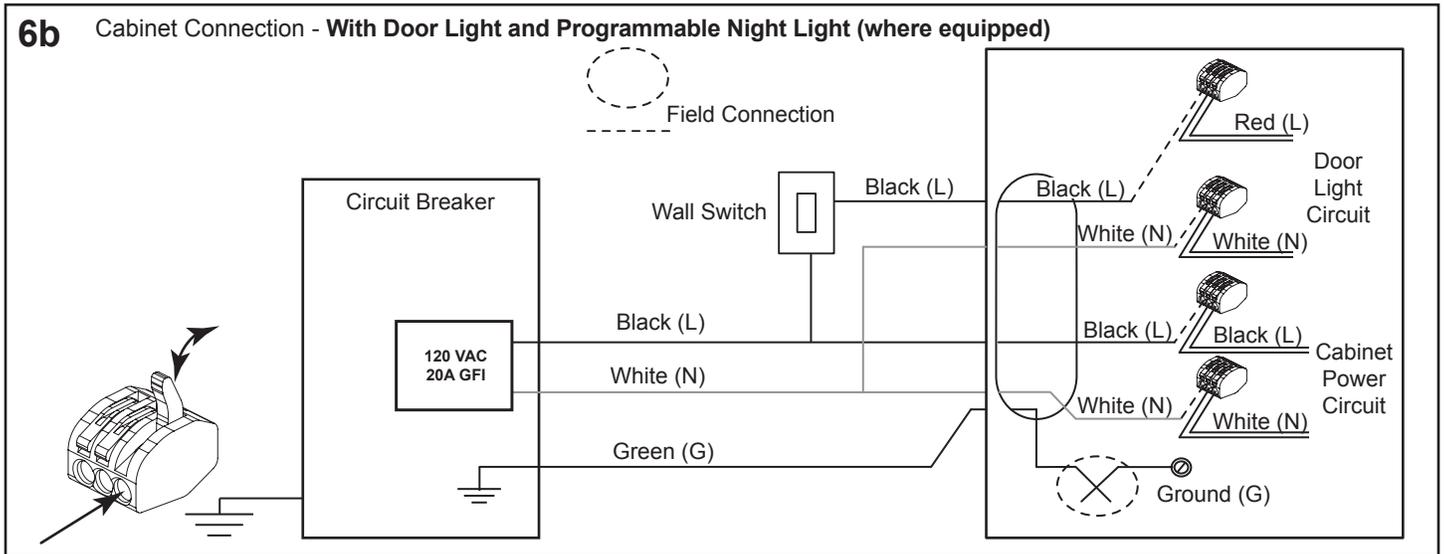
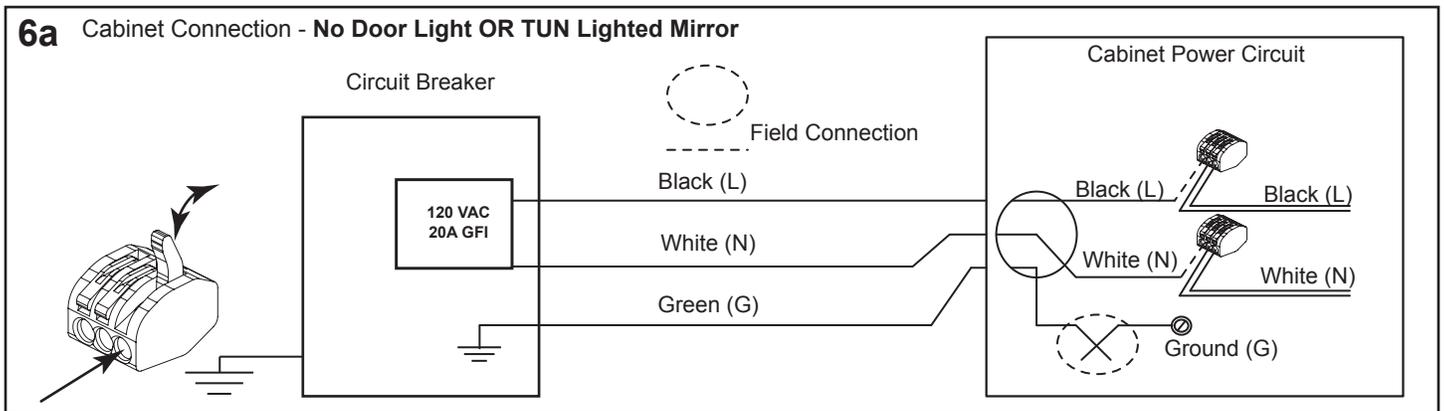
-Refer to diagram 6a, 6b or 6c
-Wall Switch- On/off switch only (as shown in diagram 6b and 6c)

2. Off-Mirror Control
(UCxx276RP3E2N or
UCxx276RP3E4N)

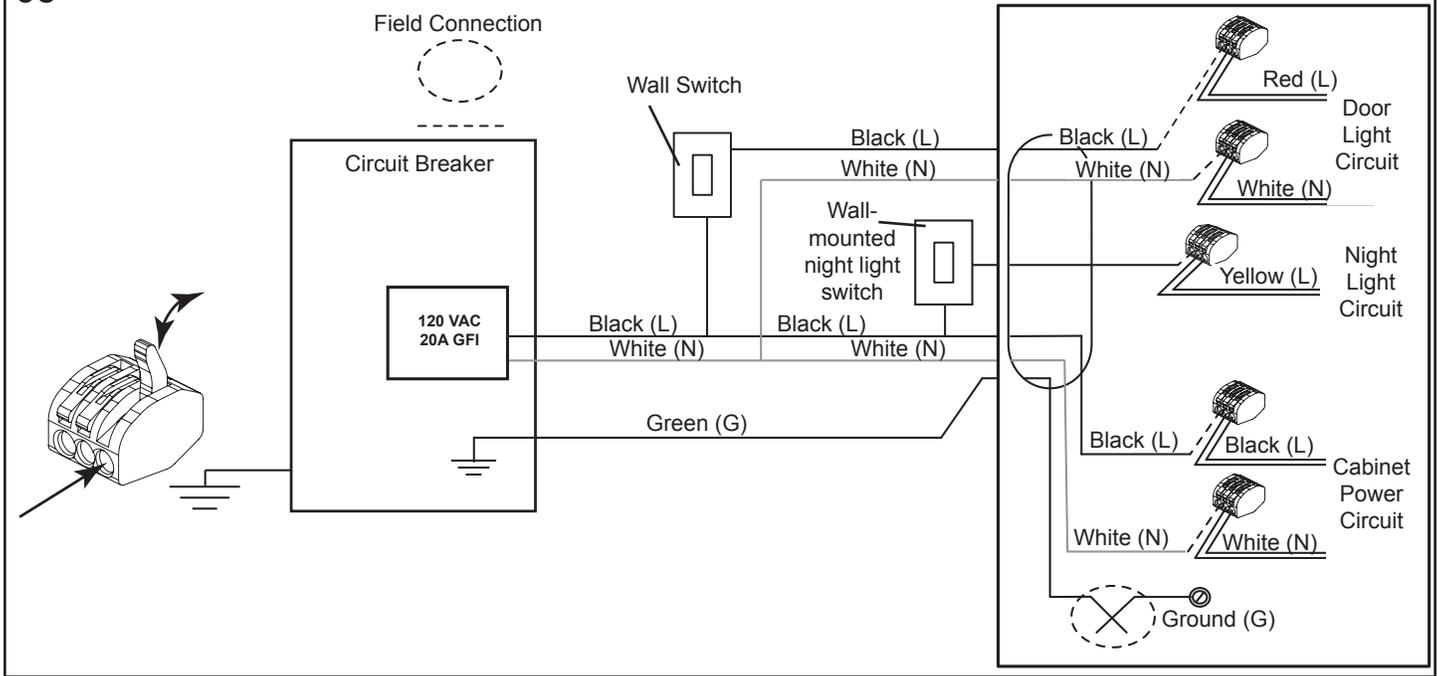
- Refer to diagram 6b or 6c
- Wall Switch - On/Off switch OR dimmer (as shown in diagram 6b and 6c)
- Robern recommends the Maestro® C•L® Dimmer from LUTRON®, Model # MACL-153M. (Other LED control dimmers may operate with this product but have not been tested or verified. It's recommended that the dimmer be within reach of your mirror so you can adjust the brightness.)
- <http://www.lutron.com/TechnicalDocumentLibrary/369613a.pdf>

MANUAL CONTROL NIGHTLIGHT - Refer to diagram 6c (Overrides NL programming and operates via wall mounted switch)

7. Go to Section 4 for Final Assembly.

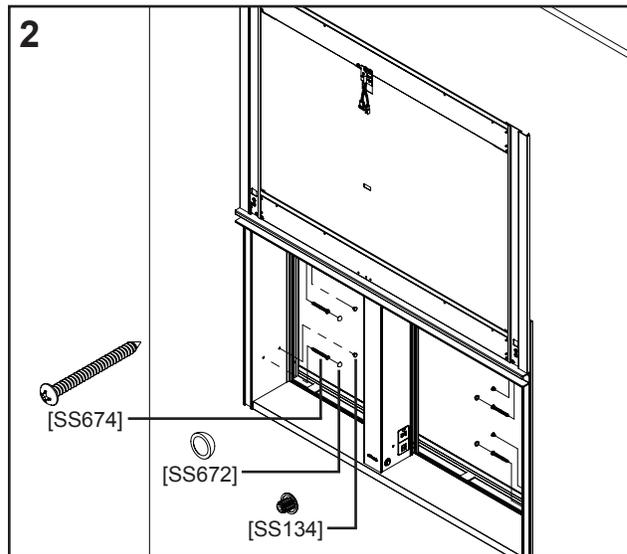
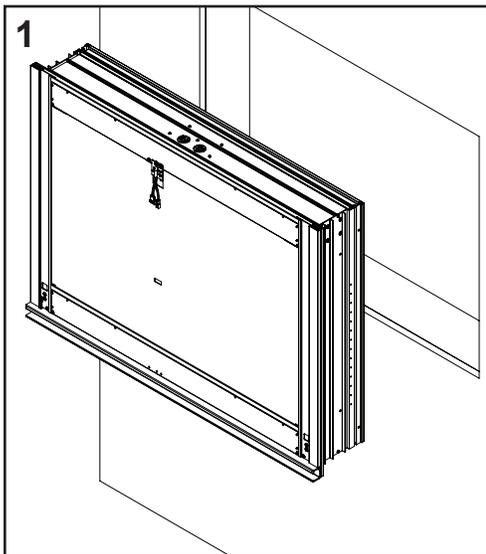


6c Cabinet Connection - With Door Light and Manual Control Night Light (where equipped)



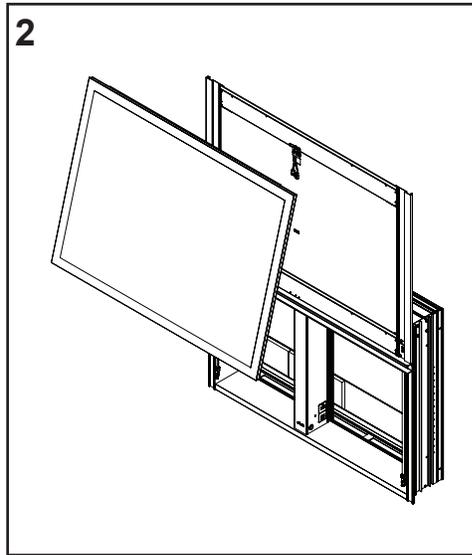
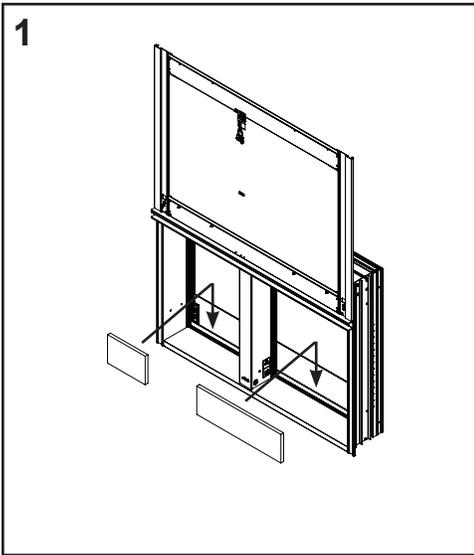
SECTION 3 - INSTALLATION FOR NON-ELECTRIC MODELS

1. Place cabinet in rough-in and make sure cabinet is plumb and level. If cabinet is not plumb, shim as required.
2. Install four screws (SS674) followed by the screw caps (SS672) as shown, using caution as to not over tighten screws. Insert the hole plugs (SS134) into the remaining four holes.
3. Go to Section 4 for Final Assembly.

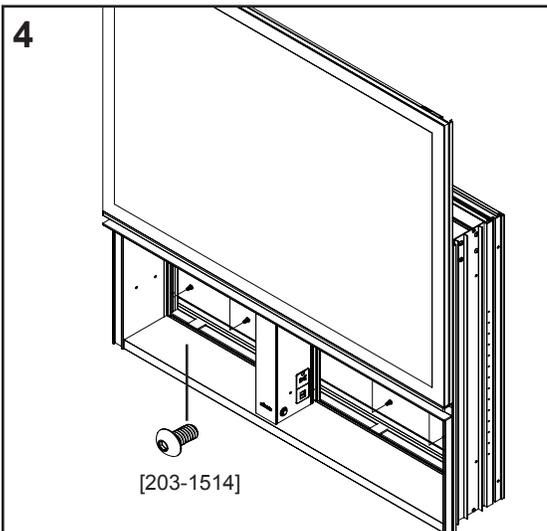


SECTION 4 - FINAL ASSEMBLY

1. Raise door frame and install the counterweight(s), supplied with your cabinet, into the counterweight tray (inside rear of cabinet). Door should remain open.
2. Carefully hang door mirror on door frame.



3. Make door electrical connections to door mirror (if equipped-depends on model).
4. Secure door mirror to door frame by installing 4 screws (203-1514) on the inside lower edge of door frame, using the supplied 3/32 Allen Key. Do not over tighten.



- 5a. Lower and raise door fully to check proper operation.
- 5b. Verify door can be opened partially and will stay open when released.

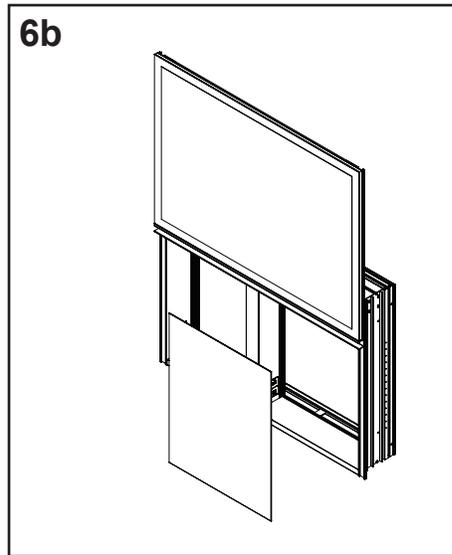
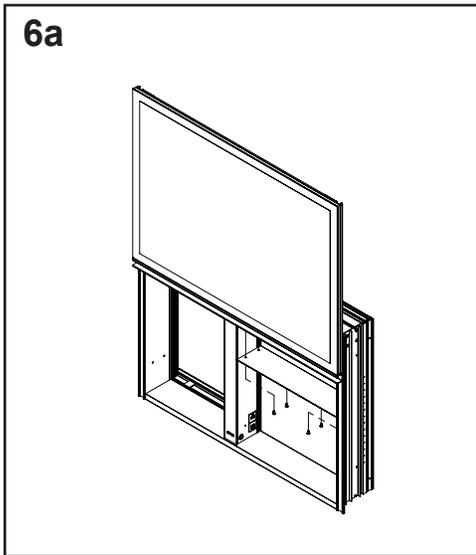
SECTION 4 - FINAL ASSEMBLY

6a. Install back mirrors in cabinet by removing 4 screws securing right hand ceiling, if not already removed from electrical wiring, and place aside. Screws can be removed with supplied 3/32 Allen key.

6b. Position right hand mirror into cabinet and reinstall ceiling. Ceiling should be oriented with flange toward back of cabinet and bent down.

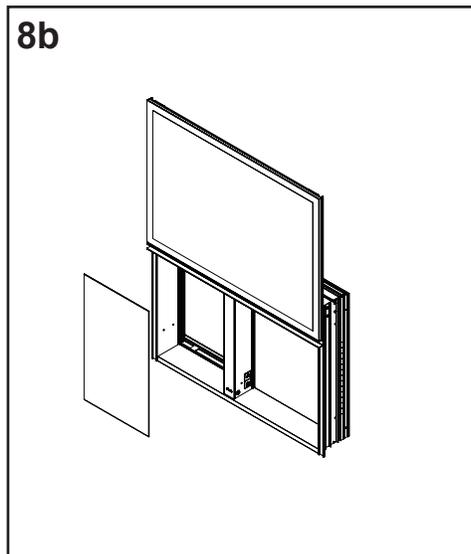
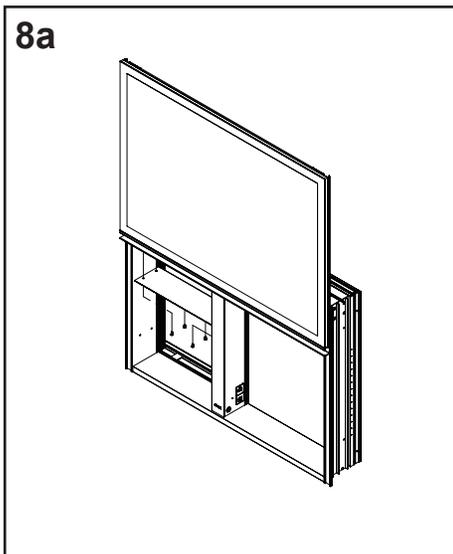
7. Apply electrical power to cabinet and check all functions.

Note: for 24" cabinets, skip to step 9.



8a. Remove 4 screws securing left hand ceiling, and place aside.

8b. Position left hand mirror into cabinet and reinstall ceiling.



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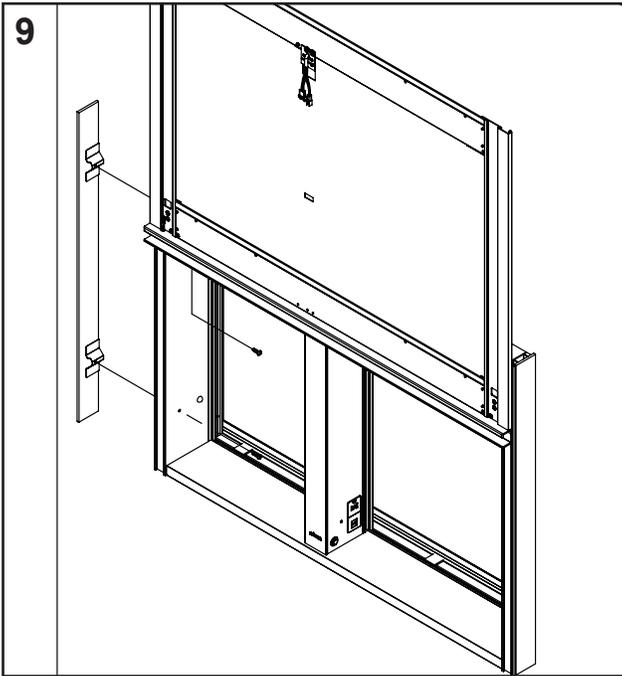
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Installation instructions

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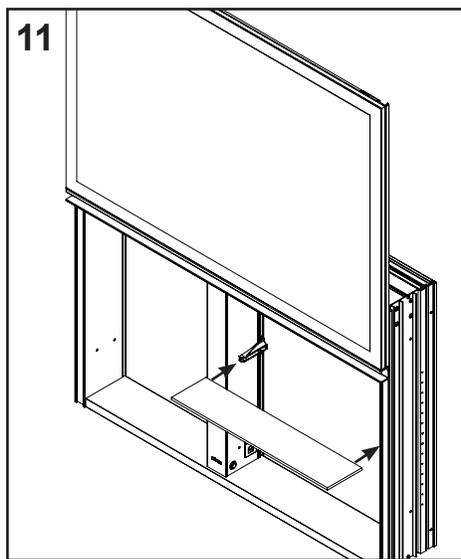
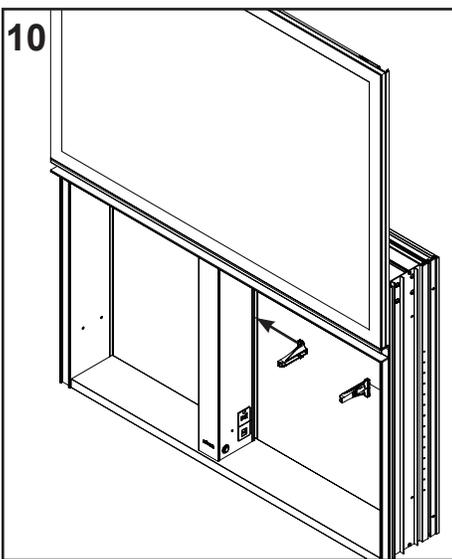
SECTION 4 - FINAL ASSEMBLY

9. Optional Semi-Recessed Side Kits (**USMK27D6SR**) With the cabinet properly installed, slide the cabinet door up to the open position. Attach the side kits using the two screws provided with the Semi-Recessed Kit. Cover screws with caps.



10. The height of the shelves can be adjusted in 1" (25mm) increments. Install shelf clips as shown in channels/holes in interior side of cabinet.

11. Install the shelves into the channel of the clear shelf clip by sliding shelf into clip from front.



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Installation instructions

OPERATING INSTRUCTIONS

At initial power-up, you may notice the defogger button flashing a test sequence.

PROGRAMMING THE NIGHT LIGHT

Night light operation using integrated timer

Press and hold the button for approximately 3 seconds. The night light (on door handle) will flash and stay on. The night light is now programmed and will remain on for the next 12 hours. The night light will turn itself back on 24 hours after it was programmed. This programming will remain until power is lost, or the programming is removed.

To remove the programming, press and hold the button for approximately 10 seconds. At 3 seconds, the night light will flash; continue to hold the button until the night light stays off. The programming is removed.

Night light On/Off

Pressing the button will turn the night light on/off. This will not affect your programming.

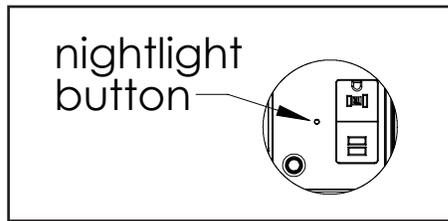
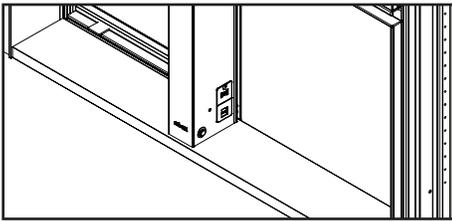
Optional Manual night light operation using external wall switch

A wall switch for the night light eliminates the need for the programming button. However, the button will still turn the night light on and off if the wall switch is in the "on" position. Programming will not be retained when night light is turned off using the external wall switch.

ACTIVATE THE MIRROR DEFOGGER

Press and release the mirror defogger button, and a red LED will illuminate. Your defogger is now on and will shut itself off after 45 minutes.

Press and release your mirror defogger button with the red LED illuminated to manually turn the defogger off.



ON MIRROR CONTROL (where applicable)

-  Short Touch(<1s): On/Off
-  Short Touch(<1s): Cool to warm [coarse adjustment]
Long Touch(>1s): Cool to warm [fine adjustment]
-  Short Touch(<1s): Dimming Level 5%, 30%, 60%, 100% [coarse adjustment]
Long Touch(>1s): Dimming From 5% to 100% [fine adjustment]

CLEANING

Use only a damp cloth to clean. Ammonia or vinegar-based cleaners can damage mirrors.

A 50/50 solution of water and isopropyl alcohol is recommended for cleaning the mirrors.

When cleaning, spray the cloth, not the mirror or surround surfaces. Do not use abrasive cleansers on any part of the cabinet.



WARRANTY

Limited Warranty One Year Term

Robern warrants to the original purchaser that, it will, at its election repair, replace, or make appropriate adjustment to products made by this company shown to have significant defects in material or workmanship which are reported to Robern in writing within one (1) year from the date of delivery. Robern is not responsible for installation costs. The warranty is void in the event the product is damaged in transit, or if damage or failure is caused by abuse, misuse, abnormal usage, faulty installation, damage in an accident, improper maintenance, or any repairs other than those authorized by Robern. At the expiration of the one year warranty period, Robern shall be under no further obligation under any warranty, expressed or implied, including the implied warranty of merchantability. Robern shall not be liable for any consequential damages arising out of or in connection with the use or performance of its products. Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Any liability against Robern under any implied warranty, including the warranty of merchantability, is expressly limited to the terms of this warranty. Permission to return any merchandise under this warranty must be authorized by Robern and returned prepaid by the purchaser. Claims under this warranty should be sent directly to your dealer.

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