

ELEVATE

by touchstone

USER MANUAL



Living Room
Rich Black



Bedroom
Honey Oak



Bedroom
Espresso



Family Room
Espresso

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About Your Touchstone Elevate TV Lift Cabinet

Congratulations on the purchase of your Touchstone Elevate TV Lift Cabinet. Touchstone Home Products takes pride in the quality of our cabinet craftsmanship and the smooth functionality of our TV lift mechanism. Please take a few minutes to learn about the features of your TV lift cabinet to insure you get the optimum use and performance from your new purchase.

Cabinet Features

- The Elevate TV Lift Cabinet features Touchstone's new Whisper Lift II technology in a fully finished wood cabinet that fully cycles up or down in under 30 seconds at the push of a button.
- Easily conceal your cables with the Elevate. Cables can be neatly tucked away by feeding them through an opening in the bottom of the cabinet.
- Cable boxes and other media components can be controlled with our IR Repeater kit, which installs easily in a pre-drilled hole in the front of the cabinet and extends your remote control range. See *Installing Components* section for more information.



Safety

Installing your Flat Screen TV in your Touchstone Elevate TV lift cabinet is fast and easy. Operating your lift is very straightforward. However, to avoid the risk of personal injury and to insure optimum performance of your TV lift mechanism, please pay particular attention to the warnings and safety notices throughout this manual.

IMPORTANT SAFETY and PRE-INSTALLATION INSTRUCTIONS

1. Please adhere to the proper installation procedure as detailed in the installation instructions.
2. Safety precaution measures must be practiced at all times during installation of this product.
3. The entire installation instructions should be fully read and understood before beginning installation.
4. At least two people should be available to mount the TV on the lift mechanism. Please take care when handling your flat screen TV as injury and damage can result from dropping or mishandling of the TV.
5. Plasma screen TV's should remain upright at all times. Never place screen face down on the floor. This could cause damage to the TV.
6. **The stand on your flat screen TV is removable!** Please remove the stand prior to installing the TV on the lift mechanism. Consult your TV's owner's manual for instructions for removing the stand.
7. Carefully measure all dimensions of your LCD, PLASMA, or LED TV before proceeding. Then consult the **Mounting and Installing the TV** section of this manual for maximum TV size.

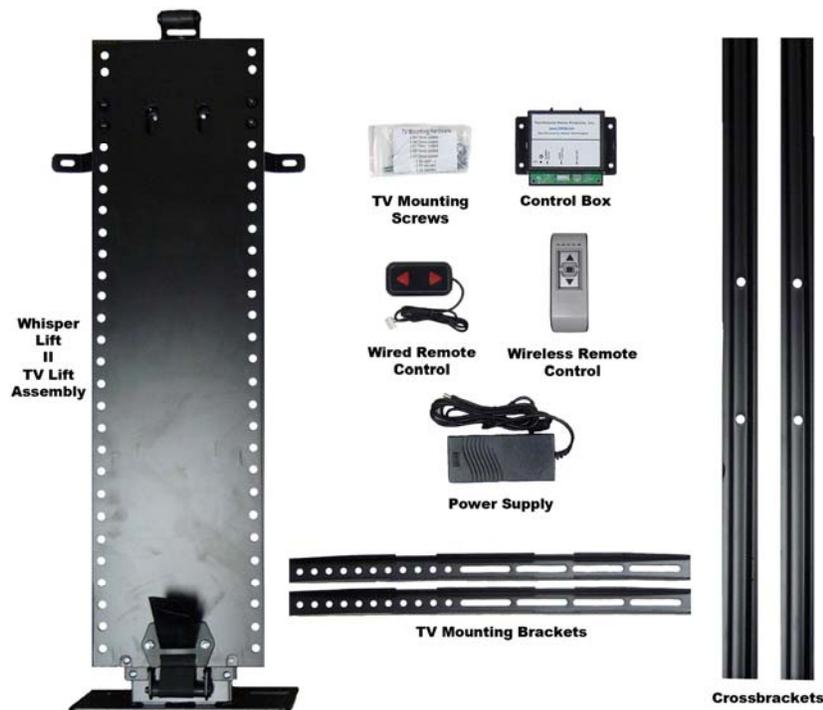
IMPORTANT!: After installing your TV, you may find there is room in the bottom of the cabinet to install a small cable/satellite TV box. Once the TV is mounted, remove the front panel on the Elevate TV Lift Cabinet and completely lower the lift. Carefully inspect the space between the bottom of the TV and the bottom of the cabinet to see if your component will fit in the bottom of the cabinet. Consult the **Mounting and Installing the TV** section of this manual for more information.

8. All cords connecting components to the TV should be a minimum of 72" (6 feet) in length when installing component inside of cabinet or a minimum of 144" (12 feet) in length when installing component outside of cabinet (length of cable will depend on placement of your component).
9. **WARNING!:** TV Lift Mechanism contains moving parts. Please keep hands, arms, and fingers away from the lift and cabinet lid opening when the lift is in motion. Cables should be wire-tied or secured neatly so lift does not contact them during operation.

Contact Touchstone Customer Service at 1-800-215-1990 for any questions regarding the operation of your TV lift cabinet. We are also available on the web at www.touchstonehomeproducts.com

Lift Components & TV Installation Hardware

Components



Hardware

- Lift Mounting Screws

- located in an orange back taped to the outside bottom of the cabinet.
- includes 6 hex bolts, washers, and locking washers

- TV Mounting Screws

- > Please consult your TV manufacturer for the size and length of the mounting screw for your TV. Included is a basic set of mounting screws that accommodates most LCD/Plasma TVs. Depending on your television, the screws included in the kit may not fit your television. If that is the case, these screws can be purchased at most hardware/home improvement stores.

- 4 Adjustable Feet

Tools

In order to assemble the Whisper Lift II with component shelf, you will need the following tools:

- size 4 metric hex wrench
- size 5 metric hex wrench
- level
- adjustable wrench

Installing Adjustable Feet

The hardware pack included with your Elevate TV Lift Cabinet will come with 4 adjustable feet. To install the feet, turn the cabinet over and follow the instructions below:

1. On the bottom of the cabinet locate the 4 holes on the bottom of the cabinet for the feet



2. Install the 4 adjustable feet in each hole in the bottom of the cabinet.



3. Adjust feet to desired height and turn cabinet upright when complete.

Assembling Your Whisper Lift II

Adjusting Lift Mounting Supports

Tools Needed:

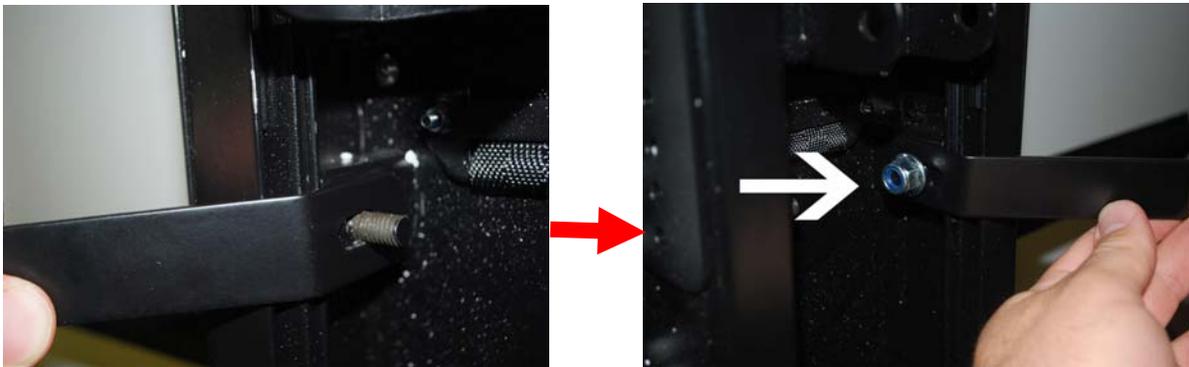
- adjustable wrench

Instructions:

The Whisper Lift II ships with 2 mounting brackets pre-installed on the back of the lift as shown in the picture below:



Typically, these brackets do not require any adjusting by the customer. Should you need to adjust these brackets to level the lift, loose the nuts holding the bracket to the lift and move the bracket accordingly.



Once adjusted, the lift is ready for installation.

Installing Crossbrackets on TV Lift

Tools Needed:

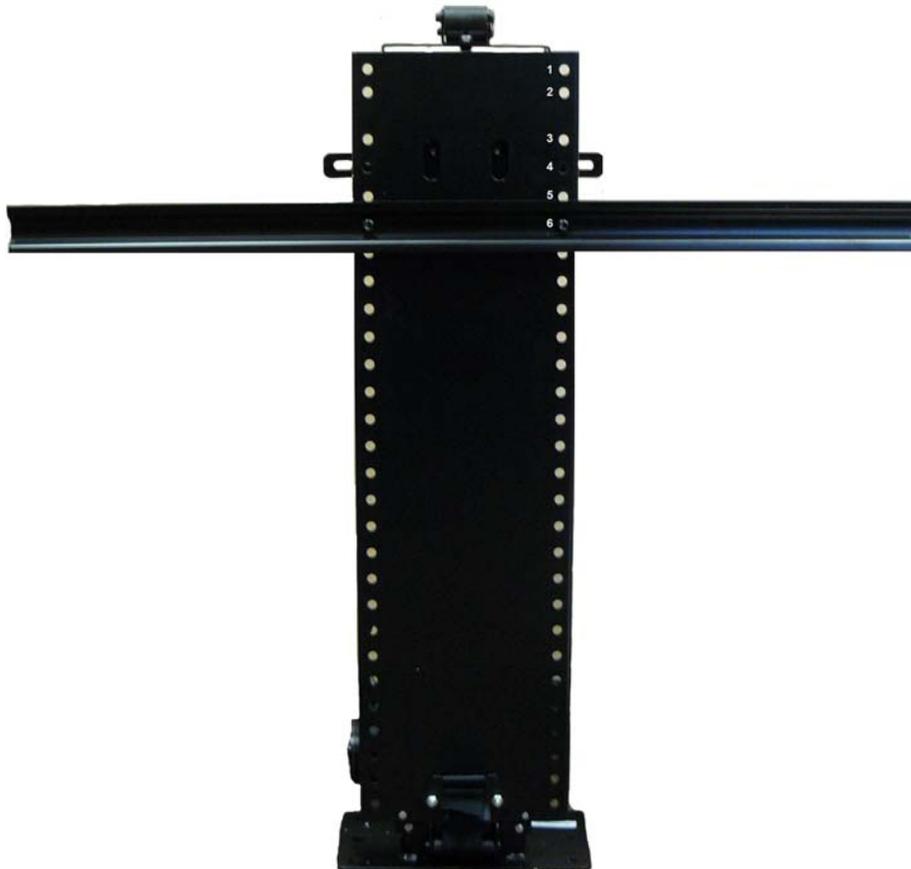
- adjustable wrench
- size 5 metric hex wrench

Parts Needed During This Step:

- TV Lift
- 2 cross brackets
- 4 large hex screws- size 5
- 4 large lock nuts

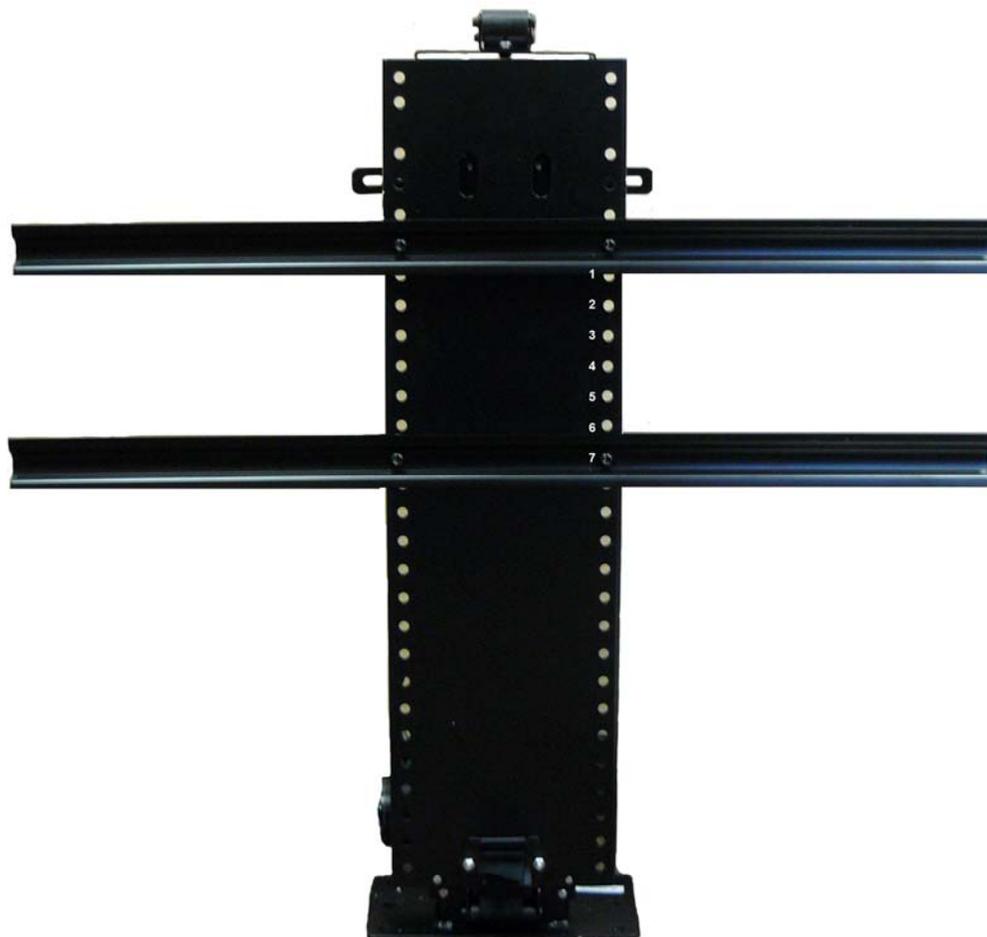
Instructions:

1. Gather the 2 long crossbrackets, 4 large hex screws, and 4 large lock nuts.
2. Mount the top crossbracket in the 6th set of holes from the top of the lift. Use 2 large hex screws and 2 lock nuts to secure the crossbracket to the lift.



Installing Crossbrackets on TV Lift – cont

3. Mount the bottom crossbracket 7 holes down from the top crossbracket. Use the remaining 2 large hex screws and 2 lock nuts to secure the crossbracket to the lift.



**NOTE: Make sure that the brackets are secured tightly to the lift prior to operation.

Fasten Lift To Elevate Cabinet

Tools Needed:

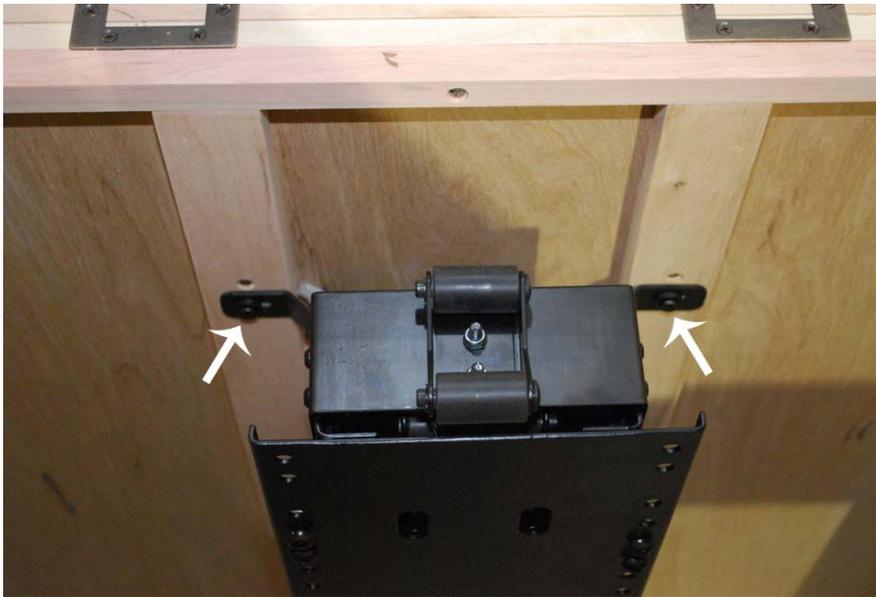
- Hex wrench (provided)
- level

Parts Needed During This Step:

- 2 long hex bolts (provided)
- 6 hex bolts (provided)

Instructions:

1. Remove front panel from cabinet. See page 20 for instructions on removing the front panel.
2. Open cabinet lid and place lift in cabinet through lid.
3. Align lift with mounting holes on the back of the cabinet.
4. Using the long hex bolts, mount the lift to the back of the cabinet.



Fasten Lift To Elevate Cabinet - cont

5. After mounting the lift to the back of the cabinet, push the lift toward the back wall of the cabinet. The holes in the bottom of the lift will match up with the 6 holes in the floor of the cabinet (fig A).



(fig A)

6. Using a level, make sure that the lift is level to the cabinet. If the lift is not level, adjust accordingly the 2 back brackets accordingly to adjust the lift. See p8 for more information on adjusting the rear brackets.



Fasten Lift To Elevate Cabinet - cont

7. Install 6 bolts to fasten the lift to the floor of the cabinet. Fasten screws tightly to secure lift to floor of the cabinet.



Hookup Lift Control Box and Power Supply

Tools Needed:

none

Parts Needed During This Step:

- Control box
- Power supply
- Wired remote

Instructions:

Installing Control Box

1. Remove the backing from the Velcro on the back of the control box.
2. Place control box in the location of your choosing on the floor of cabinet.

Attach Lift Cable into Control Box

1. Attach the lift cable to the Motor port on the control box.

Install Wired Remote

1. Remove the backing from the Velcro attached to the wired remote
2. Place the wired remote in a location of your choosing on the wall on the inside of the cabinet
3. Attach the cable for the wired remote to the control box.

Install Power Cable

1. Remove the backing from the Velcro attached to the power supply.
2. Place the power supply in a location of your choosing on the floor of the cabinet.
3. Attach the cable from the power supply to the power port on the control box and plug the power cable into the wall outlet.



Mounting and Installing the TV

IMPORTANT: Prior to installing the TV onto the lift, please ensure the following:

- If you have not done so already, remove the stand from your flat screen TV.
- TV weight needs to be under 100lbs.
- TV has VESA compliant mounting pattern.

Attaching TV Mounting Brackets to Flat Panel TV

Tools Required

- Phillips head screwdriver

Parts Required

- TV mounting brackets
- TV mounting screws

***Note: Touchstone Home Products includes a screw pack containing some of the most popular sizes of mounting screws, used by most TVs on the market. Due to the amount of TVs in the marketplace and no standard for mounting screw size, Touchstone Home Products cannot guarantee that the screws required for your TV are included in the screw pack. Please consult your TV manufacturer for the size of the mounting holes in the back of your TV and use the appropriate size screws. Touchstone Home Products assumes no liability for damage to a TV.

Instructions

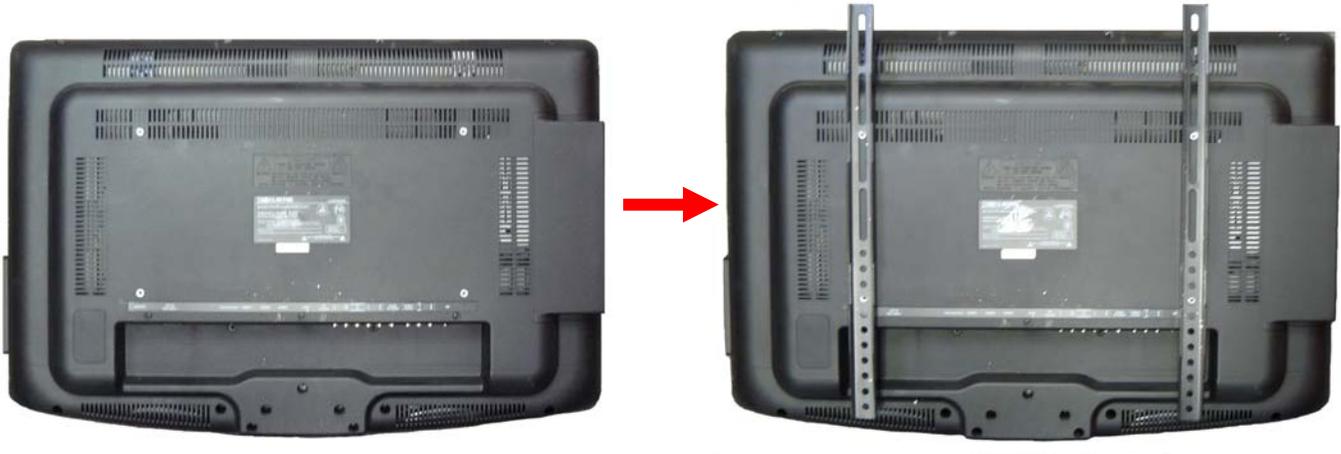
1. Remove stand from TV. Consult TV manual for instructions on removing the stand from the TV.
2. Located the TV mounting brackets. They are pictured below.



TV Mounting
Brackets

Attaching TV Mounting Brackets to Flat Panel TV- cont

3. Align TV mounting brackets so that brackets are centered on the back of the TV. Place the TV mounting bracket so that the slotted holes are toward the top of the TV, while the round holes are toward the bottom of the TV.



3. Attach TV mounting brackets to back of TV. Consult your TV owner's manual for the proper size mounting screw.



Installing TV on Lift

1. Using the internal wired control, move the lift to the up position. The UP button is the button opposite of the cable side of the wired remote.



2. Hang TV on top crossbracket.



3 With TV hanging on top crossbracket, slightly raise the TV (A) and push it back toward the lift (B) so that the bottom crossbracket is centered between the bottom set of hooks on the back of the TV mounting brackets.



4. Move the TV down slightly to fully attach TV to crossbrackets. The TV will hang on the top crossbracket and the upper set of hooks on the bottom of the TV mounting brackets will lock the TV in place from moving while on the lift.

Installing Locking Brackets on Whisper Lift II TV Lift

Tools Needed:

- Philips-head screwdriver

Instructions

1. Locate the bag with the Locking Bracket Kit included with your lift. In this bag, there will be 2 brackets and 2 philips-head screws.

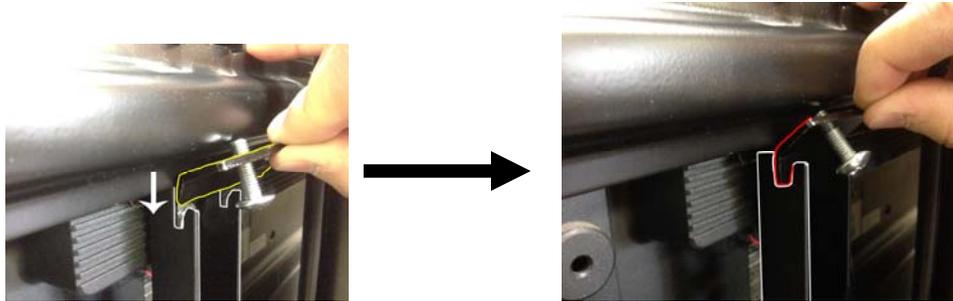


2. Install the screw in each bracket so that the end opposite of the head of the screw is just slightly through the bracket.



Installing Locking Brackets on Whisper Lift II TV Lift – cont.

3. Place the angled end of the bracket into the slots in the TV mounting bracket just below the bottom cross bracket on the lift, as shown in the diagram below.



4. With a Philips-head screwdriver, tighten the screw so that the screw is tight against the cross bracket, as shown in the picture below.



5. After installing the first locking bracket, install the 2nd locking bracket on the other TV bracket in the same manner. Your TV should now be locked in place and not move from side to side.

Setting Height of Adjustable Roller Assembly

Each Whisper Lift II comes with an adjustable roller assembly that allows you to set the maximum height of the lift.

Tools Needed:

- adjustable wrench or 4mm socket wrench
- size 4 metric hex wrench

Instructions:

1. Raise the lift to a height that is comfortable for you to work at.
2. The adjustable roller is held in place by 2 4mm hex screws on either side of the lift. Using the size 4 metric hex wrench and adjustable wrench/socket wrench, remove all 4 screws holding the adjustable roller in place.



3. Raise the adjustable roller to the desired level and refasten the adjustable roller to the lift using the screws/nuts removed in step 2.
4. Adjust height of adjustable roller as needed so that the lid of the cabinet closes flush.

Removing Front Access Panel

The front access panel can easily be removed for access to the inside of the unit.

1. Raise lid and brace the lid so that it stays open

*****CAUTION: Lid will not stay up on its own. Brace the lid by placing something between the lid hinge and the cabinet to stop the lid from falling or have another person hold the lid while you work inside of the cabinet.**

2. Locate the panel clips on the inside front panel of the cabinet. Turn the clips to the open position so that they are either facing the left or the right.

Panel Clip



Closed Position



Open Position

*****CAUTION: Once all of the clips are turned to the UNLOCKED position, the panel may fall in towards the center of the cabinet. Please be sure to brace the panel so that it does not fall into the cabinet and damage the TV or any components installed inside of the cabinet.**

3. Remove panel by tilting panel towards inside of unit and lifting out through the top of the unit.



Operating the Whisper Lift II

Operating the Wireless Remote

The remote control for your Touchstone Whisper Lift II is controlled via radio frequency. You do not need to point the remote control directly at the cabinet to operate the lift.



<u>Button</u>	<u>Function</u>
	UP
	STOP
	DOWN

Operating the Wired Remote

A wired control is included with your Touchstone Whisper Lift II, which can be mounted inside of the cabinet and control the lift should you misplace the wireless remote control.



When installing the wired remote in the cabinet, the DOWN arrow points toward the wire and the UP arrow points away from the wire.

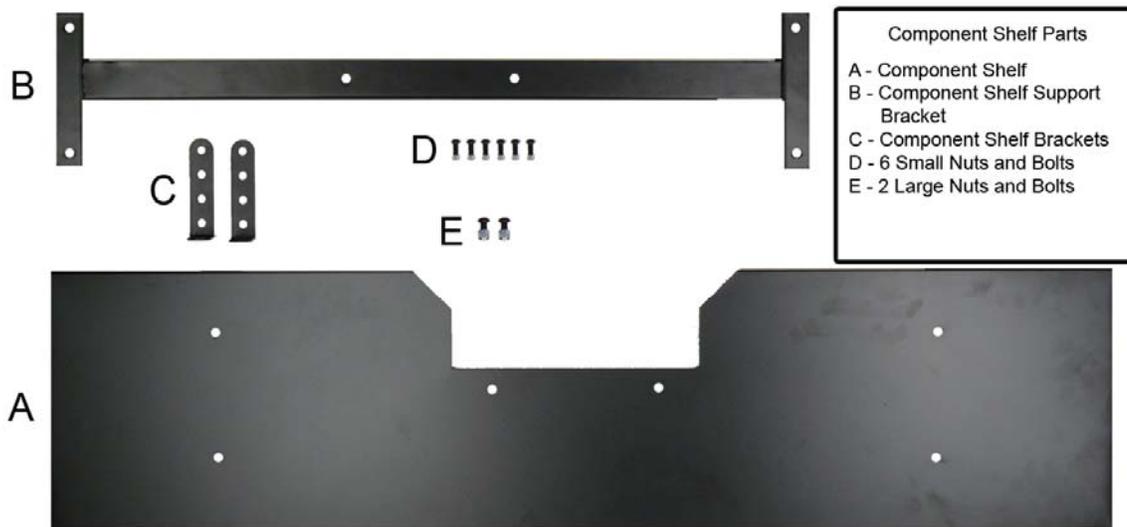
Optional Whisper Lift II Accessories

Assembling Component Shelf (Optional)

Tools Needed:

- adjustable wrench
- size 5 metric hex wrench
- size 4 metric hex wrench

Component Shelf Parts



Instructions:

1. Using 4 small nuts and bolts (D), attach the shelf support (B) to the underside of the component shelf (A). Orient the shelf support so that the ridge near the center of the shelf, away from the cutout in the shelf.

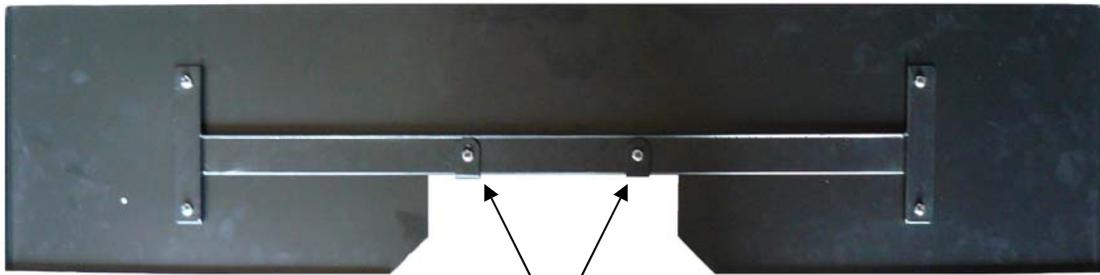


Assembling Component Shelf – cont

2. Using the 2 remaining small nuts and bolts (D), attach the shelf brackets (C) to the lift. The shorter end of the shelf bracket attaches underneath of the shelf.



Shelf Brackets



Shelf Brackets

3. When completed, attach the component shelf to the lift using the 2 large hex bolts (E) and nuts provided.



Assembled Component Shelf



Component Shelf Attached to Lift

*****CAUTION:** After attaching the component shelf to the lift, please check to ensure that the component shelf clears the front of the cabinet when lowered. Do not attempt to lower lift if it appears the shelf will hit the front of the cabinet. If the shelf does not clear the front of the cabinet, revert back to the Installing Lift In Elevate Cabinet section and check to make sure the shelf and lift are aligned.

IR Repeater Kit (optional)

The Touchstone Infrared Repeater allows the customer to install a small satellite TV/cable box in the bottom of the cabinet. The Touchstone Infrared Repeater allows the you to change the channel on their box without having direct line of sight to the component.

For more information on the Touchstone Infrared Repeater Kit, please visit <http://www.touchstonehomeproducts.com/irrepeaterkit.html> or call our Customer Service Department at 1-800-215-1990 for more information and pricing.

Technical Support

Should you have any problems with your Touchstone Home Products Whisper Lift II, our technical support staff is here to help. Our technical support reps are available for phone assistance at 1-800-215-1990 Monday to Friday, from 8:00am to 5:00pm EST. We also can be reached via email at support@touchstonehomeproducts.com

Warranty

Touchstone Home Products warrants the Elevate TV Lift Cabinet and Whisper Lift II TV Lift to be free from defects in material and workmanship for two years from date of purchase. The warranty includes all parts, motorized components, electronics, wood cabinet, and metal. If the Elevate TV Lift Cabinet or Whisper Lift II proves to be defective in material or workmanship during the warranty period, Touchstone Home Products will replace the defective part free of charge. The replacement part will then be covered by the balance of the time remaining on the customer's original warranty.

Touchstone Home Products' warranty does NOT cover: any product on which the serial number has been defaced, modified or removed; damage, deterioration or malfunction resulting from accident, misuse, neglect, power surges, fire, water, lighting, or other acts of nature, unauthorized product modification, failure to follow instructions supplied with the product, repair or attempted repair by anyone not authorized by Touchstone Home Products, causes external to the product such as electric power fluctuations or failure, use of supplies or parts not meeting Touchstone Home Products specifications, or any other cause which does not relate to a product defect.

Warranty Registration

To register your Touchstone TV Lift cabinet, please go to our website at <http://www.touchstonehomeproducts.com/warranty-registration.html>

Prior to registering, make note of your cabinet serial number which can be found on the 3x3 white rectangular label affixed prominently on the inside of the cabinet under the lid. The bottom line set of numbers on this label is the cabinet serial number.



Cabinet Serial Number

