



TV Lift Cabinet Owner's Manual

Whisper Lift II PRO



Living Room
Full Size 55" TV Lift Cabinets



Family Room
Mid Size 45" TV Lift Cabinets



Bedroom
End of Bed TV Lift Cabinets



Any Room
Universal TV Lift Cabine



Table of Contents

Contents

About Your Touchstone TV Lift Cabinet.....	4
Safety	6
Lift Components & TV Installation Hardware.....	7
Components	7
Hardware.....	7
Tools	7
Operating the Whisper Lift II PRO TV Lift	8
Initialize the Whisper Lift II PRO Lift	8
Operating the Wireless Remote	9
Operating the Wired Remote	9
Mounting and Installing the TV	10
Attaching TV Mounting Brackets to Flat Panel TV	10
Installing Locking Brackets on Whisper Lift II PRO TV Lift.....	13
Setting Adjustable Roller Height	15
Whisper Lift II Pro Advanced TV Lift Features	16
Initialize the Whisper Lift II PRO Lift	16
Pairing Universal IR Remote with Whisper Lift II PRO Advanced.....	17
Setting Lift Height	18
Setting Lift Height Memory Button (Middle Button) on Wireless Remote	18
Whisper Lift II PRO Accessories	19
Install IR Sensor (included)	19
Install 12v Trigger Cable (optional)	19
Infrared Repeater Kit (optional).....	20
Cabinet Tipping Restraint	20
Technical Support.....	22
Touchstone Home Products Limited Warranty.....	22
Warranty Coverage	22

About Your Touchstone TV Lift Cabinet

Congratulations on the purchase of your Touchstone 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.

Storage Space

- Our full size and mid-size cabinets come with ample storage space in the base of the main cabinet for placing your components. Cable boxes, DVR/DVD players, video game consoles can all be placed on the bottom of the cabinet and you can access the cords from the rear of the cabinet, using the handy slide panels in the back of the main cabinet.
- Each full size and mid-size cabinet comes with additional personal storage areas in the front for storing DVDs, CDs, books, video games, etc.
- Each full size and mid-size cabinet comes with adjustable shelves. The shelves are located in a box strapped to the underneath side of the cabinet. To access the shelves, tip the cabinet to one side and cut the straps to release the shelves. The shelves can be installed and placed at desired heights in the cabinet by placing the shelf clips into the pre-drilled holes.
- If you purchased one of our 73000 series end-of-bed TV Lift cabinets, it comes equipped with a built-in component shelf which has room for at least two components, and raises and lowers with the lift, providing you with perfect line of sight and easy access to your cable box, DVD/DVR player, etc.



Full & Mid Size Main Cabinet Interior



**End of Bed Cabinet
Component Shelf**

About Your Touchstone TV Lift Cabinet – cont.

Other features common to all Touchstone cabinets

- All cabinets come with adjustable feet in all four corners of the cabinet. These can be used to raise/lower the cabinet, and to level the cabinet so that all doors and lid operate smoothly.

Additional Cabinet Features (unique to certain cabinets only)

- Our transitional series of cabinets that have glass fronts come with internal lights that operate by simply touching the hinges on the doors.
- Our Adonzo 70052 media cabinet comes with a pull-down speaker mesh compartment in the front of the main cabinet that is perfect for placing a Center Channel speaker, a Sound Bar, or a video game console.



70052 Pull Down Media Compartment

- Our 73000 series cabinets come with a built-in component shelf that can store at least two (2) components.

Basic Lift Mechanism Features

- Lift mechanism comes fully assembled and ready for TV mounting (see the Mounting TV section)
- Our lift is very quiet because it operates on a low voltage actuator.
- Our cabinets come with a 2-year warranty on the cabinet and all parts of the cabinet (excluding lift parts).
- Our lift is durable and comes with a 5-year warranty. However, should a part fail, it is very easy to replace.
- Our unique roller extension gently and smoothly raises and lowers the lid of your TV Lift cabinet, saving wear and tear on your lift, and providing a soft and save closure. The extension also allows for the TV to be mounted higher on the lift, giving you more room for components in the bottom of the cabinet.

Safety

Installing your Flat Screen TV in your Touchstone 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.

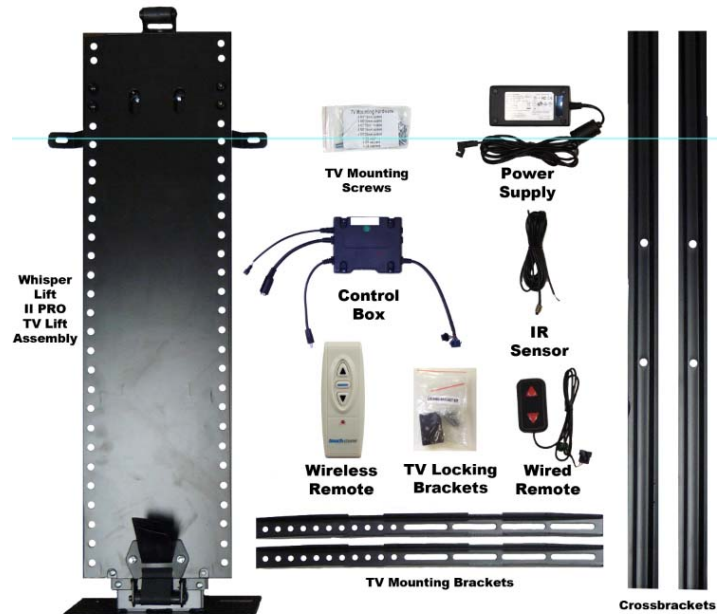
IMPORTANT!: After installing your TV, you may find there is room in the bottom of the cabinet to install a small cable/satellite TV box. Carefully inspect the space between the bottom of the TV and the bottom of the cabinet to see if your component will fit in the bottom of the cabinet. Consult the **Mounting 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

- For full-size, mid-size, and end of bed TV lift cabinets, the TV lift, crossbrackets, control box, and wired remote are already installed in the cabinet prior to shipment.
- The power supply, wireless remote, TV mounting brackets and TV mounting screws are located in the box that is strapped to the lift.

- 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.

Tools

In order to assemble the Whisper Lift II PRO, you will need the following tools:

- Philips-head screwdriver
- size 4 metric hex wrench
- size 5 metric hex wrench
- adjustable wrench or size 4 and size 5 metric socket wrench

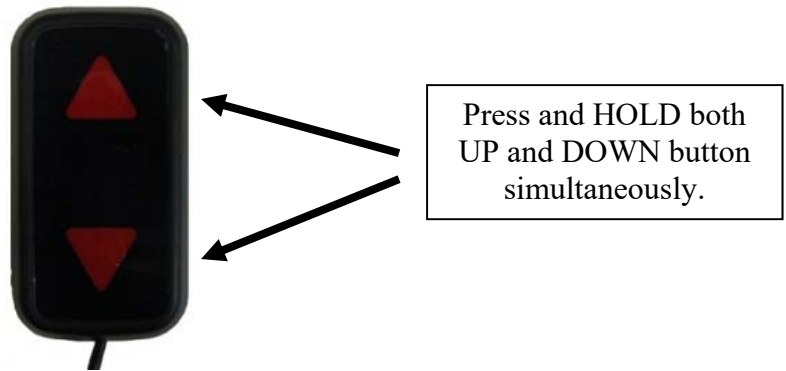
Operating the Whisper Lift II PRO TV Lift

Initialize the Whisper Lift II PRO Lift

PLEASE RUN INITIALIZATION PROCEDURE BEFORE OPERATING LIFT AFTER INSTALLATION!

Before you run the Whisper Lift II PRO Lift, you will need to initialize the Control box. To initialize the control box, you will need to do the following:

1. Press and HOLD the UP and DOWN button on the wired remote control together at the same time until the red light on the top of the control box starts to flash.



2. Release the UP and DOWN button and the indicator light on the top of the control box will flash 3 times and turn off. The lift will go all the way to the bottom, back up the top and all the way down to the bottom again. The red light on the control box will come back on when the initialization procedure is complete.

***Note: Do not proceed until this procedure is complete.*

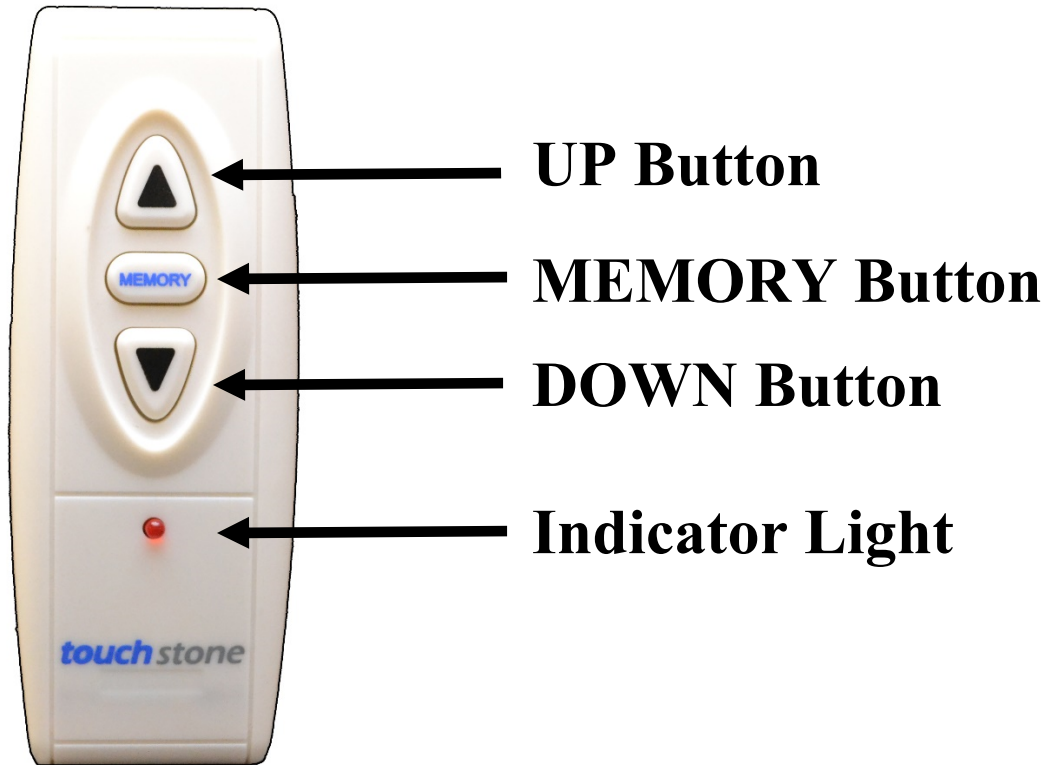
*****DO NOT INSTALL COMPONENTS IN CABINETS OR UNDER TV UNTIL AFTER RUNNING THE LIFT INITIALIZATION PROCESS.***

The initialization process is now complete and you can now use your Whisper Lift II PRO!

Operating the Whisper Lift II PRO TV Lift – cont.

Operating the Wireless Remote

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



** Lift Height Memory button will only function when button has been programmed by user. To program this button, please refer to the instructions on p. 18 of this manual.

Operating the Wired Remote

A wired control is included with your Touchstone Whisper Lift II PRO TV Lift, 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.

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

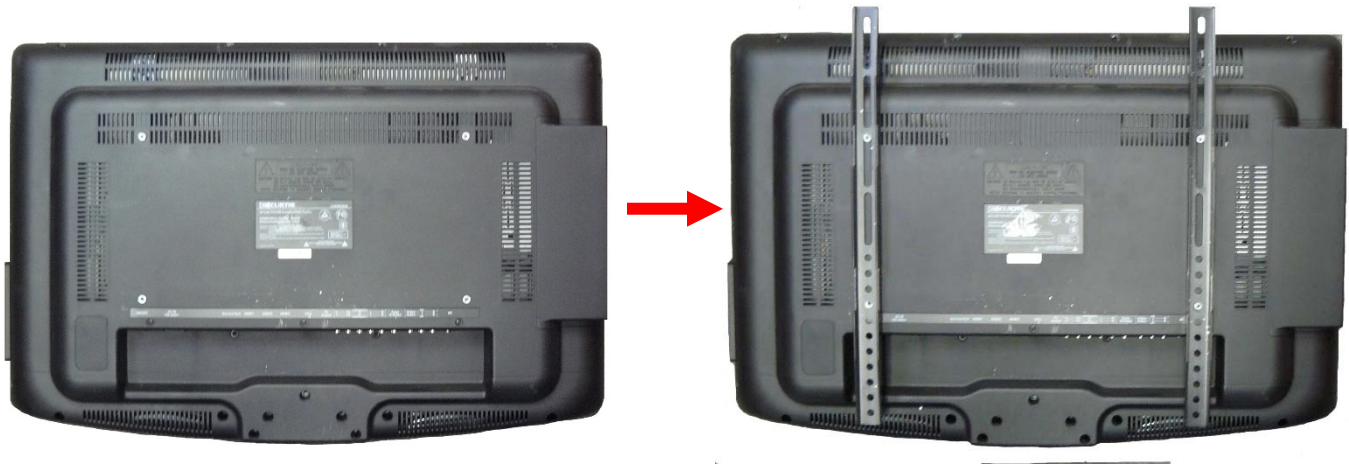
1. Remove stand from TV. Consult TV manual for instructions on removing the stand from the TV.
2. Located the TV mounting brackets. They are pictured below.



**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.



Note: Attach the TV brackets on the back of the TV as close to the top of the TV as possible.

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 PRO 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.

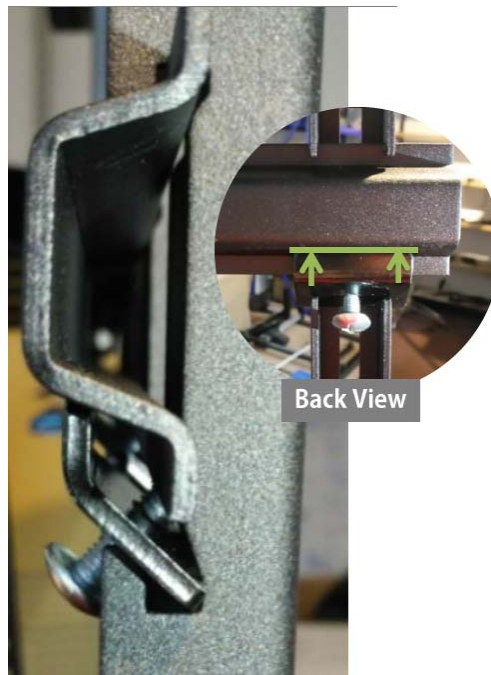


Installing Locking Brackets on Whisper Lift II TV Lift – cont.

3. Place the larger end of the locking 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 Adjustable Roller Height

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

Tools Needed:

- none

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 screws and wing nuts on either side of the lift. By hand, remove the 4 sets of screws and wing nuts.



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 lid of cabinet closes flush.

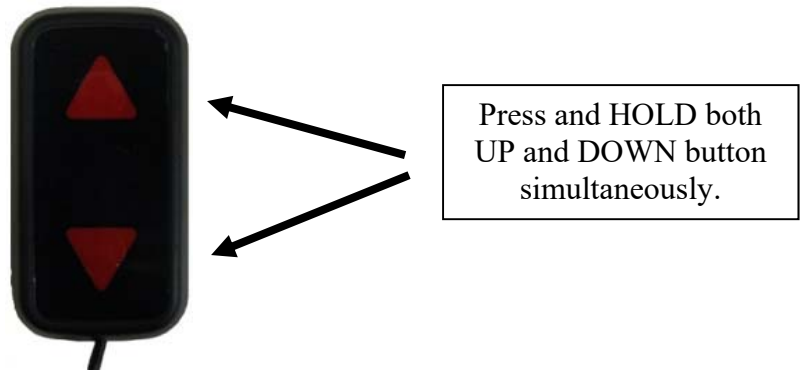
Whisper Lift II Pro Advanced TV Lift Features

Initialize the Whisper Lift II PRO Lift

PLEASE RUN INITIALIZATION PROCEDURE BEFORE OPERATING LIFT AFTER INSTALLATION!

Before you run the Whisper Lift II PRO Lift, you will need to initialize the Control box. To initialize the control box, you will need to do the following:

1. Press and HOLD the UP and DOWN button on the wired remote control together at the same time until the red light on the top of the control box starts to flash.



2. Release the UP and DOWN button and the indicator light on the top of the control box will flash 3 times and turn off. The lift will go all the way to the bottom, back up the top and all the way down to the bottom again. The red light on the control box will come back on when the initialization procedure is complete.

***Note: Do not proceed until this procedure is complete.*

*****DO NOT INSTALL COMPONENTS IN CABINETS OR UNDER TV UNTIL AFTER RUNNING THE LIFT INITIALIZATION PROCESS.***

The initialization process is now complete and you can now use your Whisper Lift II PRO!

Whisper Lift II PRO Advanced TV Lift Features - cont

Pairing Universal IR Remote with Whisper Lift II PRO Advanced

The Whisper Lift II PRO Advanced TV Lift can be paired with your existing universal IR remote control. To pair a universal IR Remote control with the Whisper Lift II PRO Advanced TV Lift, please follow the directions below:



1. Press and hold the learning button on the control box until the red indicator light starts to flash. The light will flash 3 times and turn off. When the light turns off, the control box is now in pairing mode.
2. Pair the UP/DOWN/STOP to a button on your IR remote. Do the following for each button:
 - a. Press the UP button on the white wireless remote. The red light on the control box will flash once and turn ON.
 - b. Point and aim your IR remote at the IR sensor and press any button on the IR remote to pair the UP function to that button. The red indicator light will flash again and stay ON.
 - c. Follow steps A and B for both the DOWN and STOP buttons.
3. Once pairing is completed, press and hold the learning button on the control box starts to flash. The red indicator light will flash 5 times and light will stay solid once pairing is complete.

You will now be able to operate the Whisper Lift II PRO Advanced TV Lift with your IR remote control.

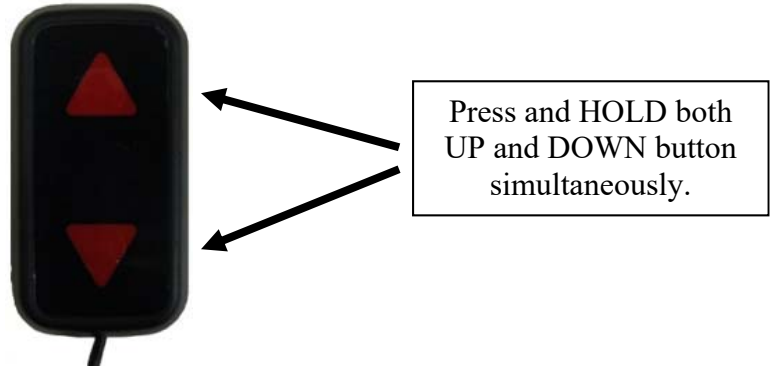
****DISCLAIMER:** Not all IR remotes will pair to the Whisper Lift II PRO. Some IR remotes (ie. Comcast, Verizon, DirectTV) have programming in their remotes that do not allow all buttons to be paired. We suggest using a universal remote or TV remote to pair with the Whisper Lift II PRO TV Lift.

Whisper Lift II PRO Advanced TV Lift Features - cont

Setting Lift Height

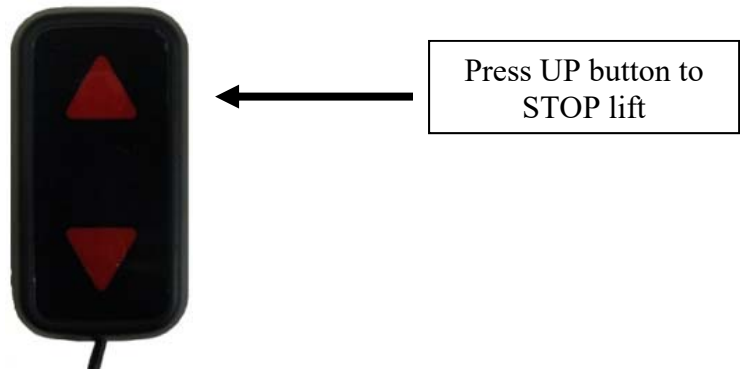
The Whisper Lift II PRO Lift has the ability to save a preset lift height. To set the lift height, you will need to do the following:

1. Press and HOLD the UP and DOWN button on the wired remote control together at the same time until the red light on the top of the control box starts to flash.



2. Release the UP and DOWN button and the indicator light on the top of the control box will flash 3 times and turn off. The lift will go all the way to the bottom and then start to go back up.

3. Once the lift raises to the desired height, press the UP button on the wired remote to STOP the lift. The lift will then pause and lower to the bottom.



The MAX height on your Whisper Lift II PRO lift will now be set. To go to the set height, press UP button on either the wired or wireless remote control.

Setting Lift Height Memory Button (Middle Button) on Wireless Remote

You can use the middle button on the wireless remote to set the lift to any height. Move the lift to the desired height and stop the lift. Press and HOLD the middle button on the wireless remote until the light on the control box starts to flash. Release the middle button and the lights on the remote will flash and turn off. The middle button is now set to move the lift to the desired height.

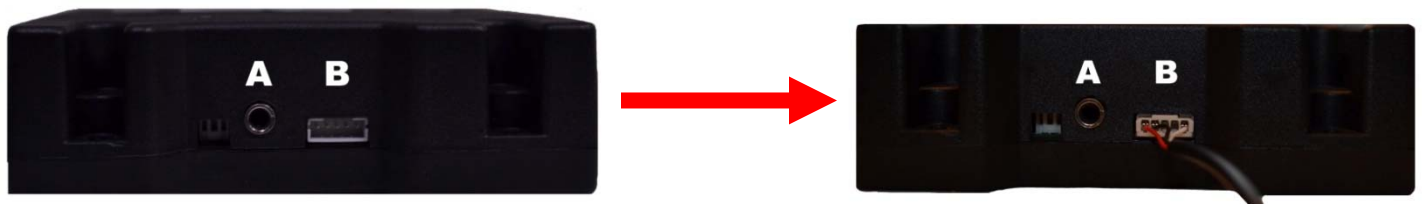
Whisper Lift II PRO Accessories

Install IR Sensor (included)

If you plan to use the Whisper Lift II PRO TV Lift with an existing IR remote control, attach the IR sensor to port B on the side of the control box.



IR Sensor Cable

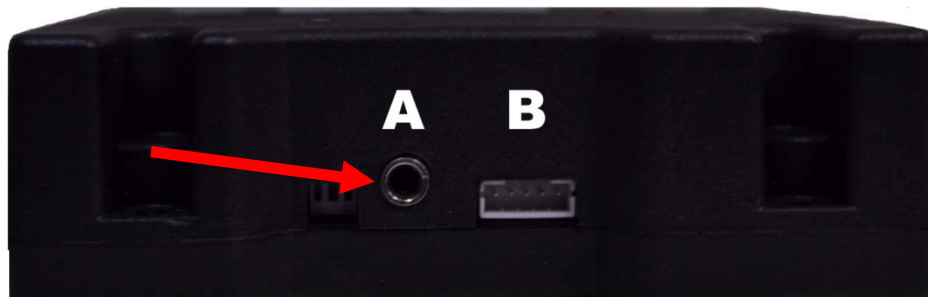


After installing the IR Sensor cable, install the IR sensor cabinet into your cabinet. Please refer to p.21 for instructions on pairing the Whisper Lift II PRO TV Lift with your existing IR remote control.

Install 12v Trigger Cable (optional)

The Whisper Lift II PRO TV Lift comes equipped with a 12v trigger port (port A) for connection to automated systems. A male 3.5mm mono cable is required for this connection.

***12v trigger cable not included.*



Whisper Lift II PRO Accessories – cont.

Infrared Repeater Kit (optional)

We have conveniently predrilled a hole in the upper right-hand corner of the cabinet for the mounting of the Touchstone Infrared Repeater Kit (part number 70012). 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 user 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

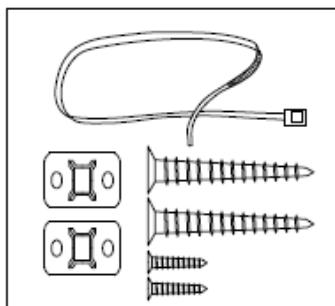
<http://www.touchstonehomeproducts.com/irrepeaterkit.html> or call our Customer Service Department at 1-800-215-1990 for more information and pricing.

Cabinet Tipping Restraint

WARNING: This product is only a deterrent. It is not a substitute for proper adult supervision. Manufacturer assumes no liability for improper installation or excessive loads placed on screws, brackets, or straps. Young children may be injured by tipping furniture and the use of a tipping restraint is highly recommended. When properly installed, this restraint could provide protection against the unexpected tipping of furniture. We recommend mounting the restraint to a wall stud.

Parts Included:

- 2 brackets
- 2 stud mounting screws (1 1/4")
- 2 furniture side mounting screws (3/4")
- 2 drywall anchors
- bracket strap



NOTE: For safe mounting, use the proper hardware for your wall mount type. The included hardware is for drywall or stud mounting only. For other wall types (ie. plaster, concrete, brick), please consult your local hardware store.

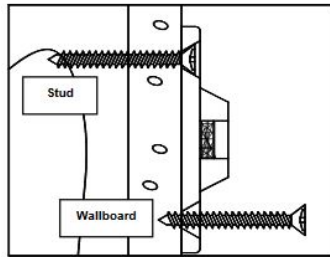
Tools needed:

- power drill
- 3/32" drill bit

Cabinet Tipping Restraint (cont.)

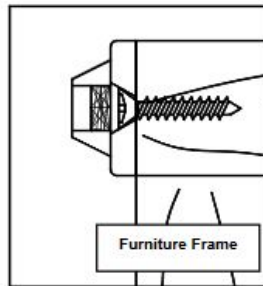
Directions:

1. Determine desired location of cabinet piece. Find wall stud behind cabinet piece and position one bracket vertically on the stud approximately 4" below the top of cabinet piece. Mark and drill pilot hole in the center of the stud with a 3/32" drill bit. Attach bracket to stud with the 2 stud mounting screws (1 1/4").

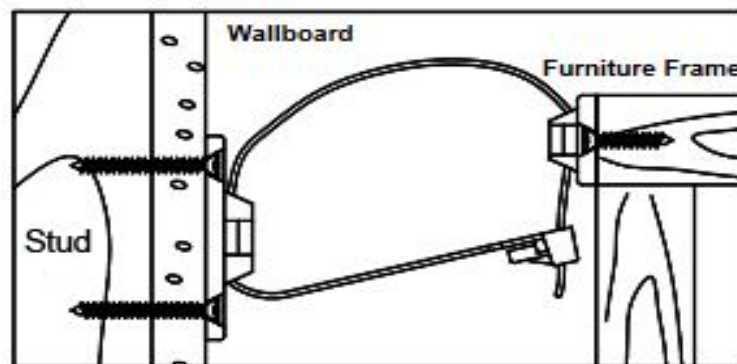


2. Determine the location for mounting the 2nd bracket on the cabinet, making sure that the bracket will line up with the bracket mounted to the wall. Using the 2 furniture side mounting screws (3/4"), attach the bracket to a solid piece of the furniture frame on the back of the cabinet.

Note: Do not attach the furniture side mounting bracket to the cabinet lid or removeable back panel.



3. Move cabinet piece into its final position, taking care to line up the wall bracket with cabinet side bracket. Thread the strap through the 2 brackets as shown below. Tighten strap until snug and check to make sure the brackets are installed and the strap is secure. *Note: Do not overtighten.*



Technical Support

Should you have any problems with your Touchstone Home Products Elevate TV Lift Cabinet, our technical support staff is here to support. Our technical support reps are available Monday to Friday from 8:00am to 5:00pm EST for phone assistance at 1-800-215-1990. We also can be reached via email at support@touchstonehomeproducts.com 24hrs per day.

Touchstone Home Products Limited Warranty

Warranty Coverage

Touchstone Home Products, Inc warrants the lift mechanism and control box units to be free of defects in material and workmanship for five years. Touchstone Home Products, Inc warrants the cabinet (lift not included) to be free of defects in material and workmanship for two years. Touchstone will repair or replace any lift mechanism and/or control box unit that is defective or becomes defective during normal use within five years after the date of purchase.

Touchstone does not warrant its products against damage caused by third parties.

The warranty does not cover paint scratches, cosmetic blemishes, or other normal wear and tear associated with the cabinet.

Extended warranty coverage for the lift mechanism is available by contacting Touchstone directly at 1-800-215-1990.

Notes:



