

LIFT IT™ | TV MOUNTS THAT MOVE™

LIMIT SWITCH ADJUSTMENT MANUAL

www.LiftMyTV.com, service@LiftMyTV.com

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Part #N302-020202

BEFORE YOU GET STARTED

READ INSTRUCTIONS FIRST

Before you do anything, make sure to thoroughly read & follow these instructions. Failure to do so can result in injury to yourself, damage to the lift, and/or damage to your electronics.

RISKS & SAFETY CONCERNS

Serious injury, safety hazards, possibly even death may result if lift installation is not done properly. To greatly reduce these risks, follow the installation instructions exactly. Read these safety warnings and tips completely and keep them in mind while installing your lift.



WARNING! Entrapment/Entanglement Hazard: When operating your lift, make sure to keep your hands, clothing, and hair clear of the moving parts, as they could become entangled or caught in the apparatus. This can cause injury, possibly even death, as well as damage to the lift itself.



WARNING! Keep Children Clear: Entrapment hazard when lift is in motion. Small children should not play on or around the lift when in motion. Injury to limbs or possibly even death may result.



WARNING! Risk of Electric Shock: This device uses live electrical current to operate. This fact means there is a risk of electric shock, especially if the lift is exposed to water.



WARNING! Not For Use with Extension Cords: Do not use this product with extension cords. It is illegal to use extension cords within walls. Use of an extension cord with this product may pose serious safety risks, such as (but not necessarily limited to) fire or electrical hazards.



WARNING! Falling Hazard: Especially with larger lift models and with ceiling or wall installations, there is a serious risk of the lift falling on those installing it. Make sure the lift is not left in a precarious position. Make sure to exercise caution when holding your lift in any position where it may pose a falling hazard.



WARNING! Do Not Exceed Maximum Safe Weight: Each model lift has been rated to be safe to use when it lifts up to and not exceeding a certain weight (see the “Planning for a Successful Installation” section for the figures). If you use your lift with items exceeding these maximum safe weights, your lift will not be safe to use.



WARNING! Enclosed Space, Fire Hazard: In its hidden position, the lift will be in an enclosed space. Proper ventilation **MUST** be provided for any TV or electrical device that shares this space or otherwise generates heat in this space. Failure to properly ventilate is a potentially serious fire hazard.

Safety Tips:

- Make sure children are accounted for and at a safe distance from the area you're working in, whether or not you are present at the area at all times.
- Do not wear baggy or excessively loose clothing and, if you have longer hair, make sure to tie your hair so it will be out of the way.
- Your work area should be well lit and as free from harmful distractions as is possible.
- Make sure that your hands and those of any helpers will be able to maintain a solid grip on the TV while moving/installing it. Sweaty hands may cause the TV to slip.
- As with any home improvement endeavor, it's best to be of a clear mind while working. Do not attempt to install your TV while under the influence of alcohol, narcotics, or prescription medication.

VENTILATION REQUIREMENTS

Important Notice: For any lift combined with a television, there must be adequate ventilation for the television. Without proper ventilation, your television's warranty could be voided by the original manufacturer. Lack of proper ventilation may also cause your television to malfunction or overheat, this can result in damage to your television and, very possibly, a fire hazard.

Lift It™ Ventilation Recommendations:

- 1.) Follow all ventilation requirements provided by your TV manufacturer.
- 2.) **Safety Notice - WARNING! Entrapment Hazard:** Ventilation holes should NEVER allow children or adults access to the moving lift; their body parts, hair, and/or articles of clothing should NEVER be allowed access to the moving lift or TV.
- 3.) **Safety Notice - WARNING! Fire Hazard:** Use noncombustible materials when lining the interior of your lift walls. Make sure all combustible materials are removed from the lift enclosure before use.
- 4.) **Only plug your television into the provided outlet on your Lift It™ control box.**
The control box automatically powers down your television when it closes and therefore significantly reduces the heat generated, which lowers the risk of damage to you television and the risk of fire.

Limit Switch Adjustment

For models: FLP-110, FLP-210, and FLP-310



Step (1)
After lift is installed, lower the moving TV frame.



Step (2)
Frame lowered.

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Step (3)
Back off the
lock nut.



Step (4)
Raise the
"stop bolt" as
high as it will
go.

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Step (5)
Should look
like this.



Step (6)
Close the
moving TV
frame.

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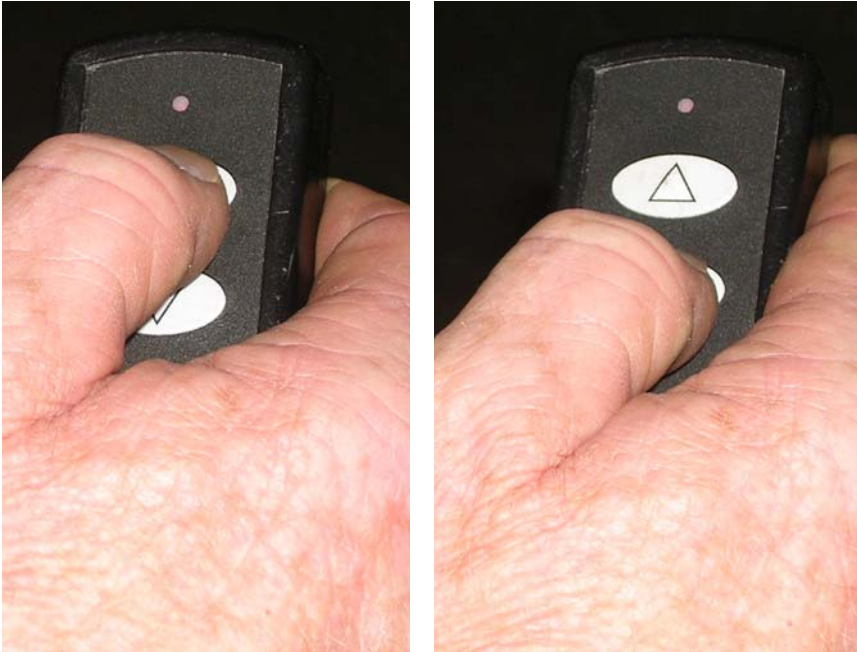
Step (7)
Limit switch
will stop the
TV frame like
this.



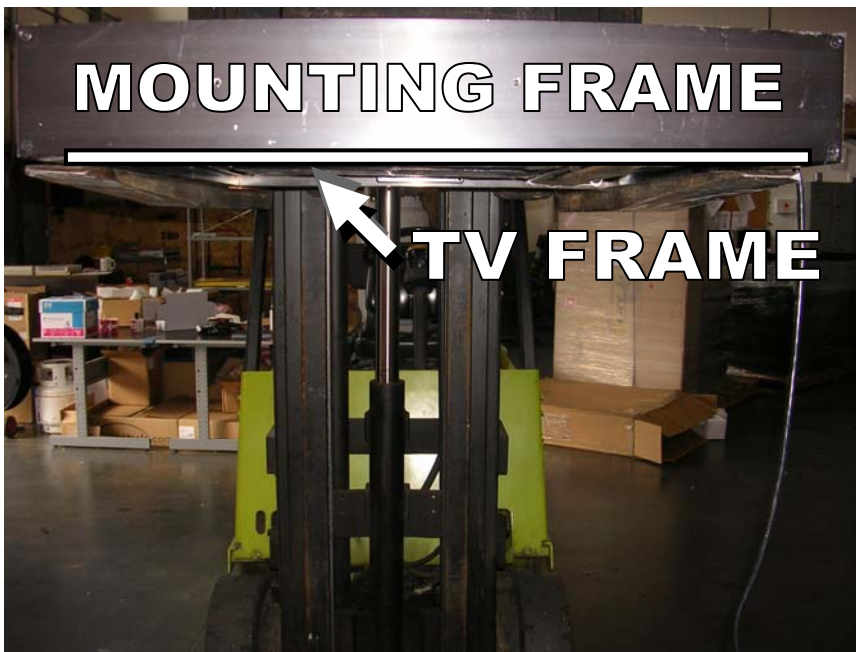
Step (8)
Little by little,
unscrew the
"stop bolt".

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Step (9)
Open and re-close the lift TV frame.



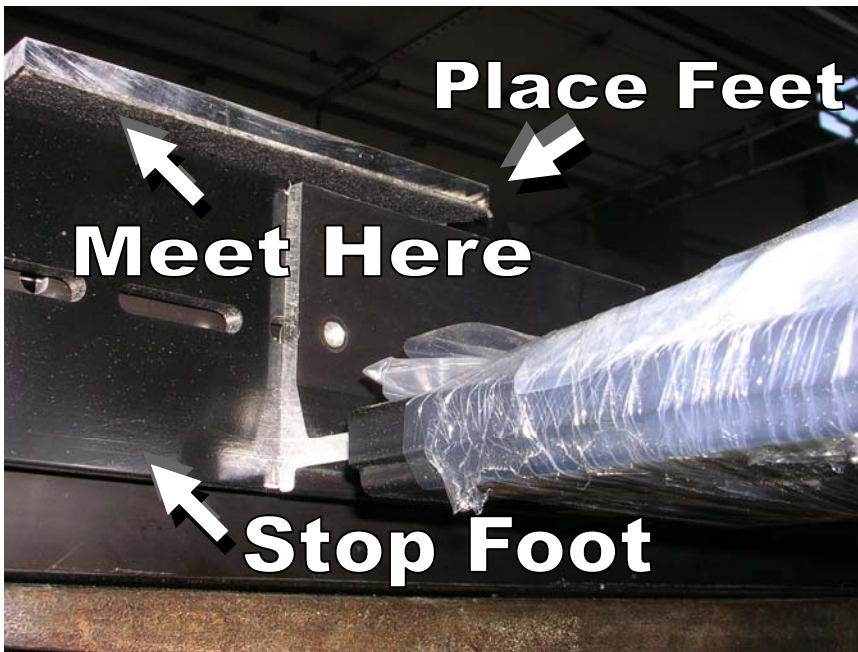
Step (10)
The correct closing point is when the TV frame is flush with the mounting frame like in the picture.

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Step (11)
Now set the lock in nut while holding the top of the bolt so it will not move.



Step (12)
Now adjust the stop foot to meet the stop feet.

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Step (13)
Screw stop
plate tight.



Step (14)
Run lift to
test.

NOTE: If you hear the motor make a straining noise before stopping, the limit switch is **not** correctly adjusted. Do not operate until the limit switches are properly adjusted.