

AUTON
MOTORIZED SYSTEMS™

The Authority in Custom Motorized Lifts

INSTALLATION MANUAL

INVISOTRAK
MODEL

4000-INH
4000-INV



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INSTALLATION

STEP 1: HORIZONTAL

A. With mechanism in “open” position, attach to jamb using all 8 mounting holes (4 upper and 4 lower).

B. Mechanism’s chassis should be flush with the face of the wall.

C. Make certain horizontal rails are level, or picture will not hang level.



STEP 1: VERTICAL

A. With mechanism in “open” position, attach to jamb using all 8 mounting holes (4 right and 4 left).

B. Mechanism’s chassis should be flush with the face of the wall.

C. Make certain vertical rails are perpendicular, or picture will not hang level.

STEP 2:

A. Connect the Molex plugs between the mechanism and the control box.

B. Plug power cord into the 115 VAC outlet.



STEP 3:

A. Attach “hanger rail” to back side of painting. Make certain it’s level.

INSTALLATION SUPPORT:

We take great pride in manufacturing the best lift systems in the world. Our design and production techniques enable simple installation. In the event that you require assistance, do not hesitate to contact one of our technicians. We will be happy to answer your questions and resolve any problems you encounter during the installation process. Phone Support: 661-257-9282, ext. 104 • Email Support: tech@auton.com

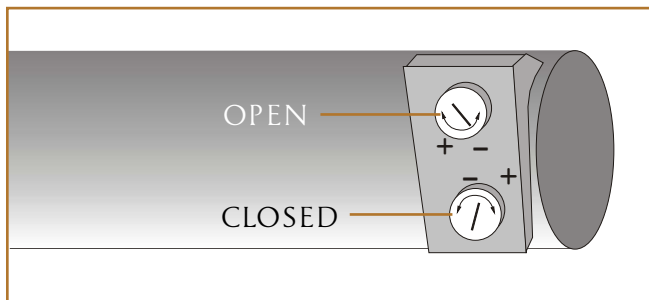


CAUTION:

Dropping or jarring unit by hitting walls, ceilings, or other objects may cause misalignment of lift.

STEP 4: ADJUST MOTOR & LIMIT SWITCHES

Limit switches are preset at the factory for optimal positioning and performance, but they may be changed. Two adjusting screws for the limit are located at the end of the motor. The top screw controls the open travel, the bottom screw controls the closed travel.



1. TO INCREASE OPEN TRAVEL:

Use a hex key or flathead screwdriver to turn the top screw clockwise; turn counter-clockwise to decrease the down travel.

2. TO INCREASE CLOSED TRAVEL:

Use a hex key or flathead screwdriver to turn the bottom screw clockwise; turn counter-clockwise to decrease the down travel.

3. Run the lift in the opposite direction for approximately 6" and stop. The motor will recognize the adjustment.



NOTE:

When adjusting the limit switches, turn the adjusting screw in very small increments so over-adjustment doesn't occur. Each full turn of the screw corresponds to 3/8" in travel.

*The motor is equipped with a built-in thermal overload protection system. In the event the lift (motor) is moved too frequently in a short period of time, the unit will be disabled to prevent overheating and possible damage. The unit will automatically re-set itself within 2-3 minutes.

STEP 5: Operation Instructions

MULTI-FUNCTION CONTROLLER

The multi-function controller operates with RF (Radio Frequency), IR (Infrared) and LV (Low Voltage) simultaneously and has 3 buttons:

- 1) Stop - Press and release for stop motion
- 2) Down/Right - Press and release for down (or Right) motion*
- 3) Up/Left - Press and release for up (or Left) motion*

Additional Button Functions:

- A) When in motion, press the opposite direction.
The lift will pause for 1 second and then reverse direction.
- B) When in motion, press the same button direction.
The lift will stop.



* Horizontal Installation moves left and right, Vertical Installation moves up and down

