Article published on March 23rd 2012 | Technology

These days, every body loves to watch their favorite television shows, movies, soap and serials in a flat screen LCD or LED hanging with the wall out there somewhere in their drawing or living room area. These flat or plasma screens TV's requires to be keep in a safe place, so why not try different things to protect them. It's always safe to hide your LCD or LED screen behind a TV lift cabinetry whenever you switch off and again when you wish to switch on just pop-in the lift cabinetry and your LCD/LED set is projected outside the cabinetry to be viewed. Thus, a device should be installed something like an electric actuator or a linear actuator show the process of sliding in or out of your lift cabinetry is not done manually. It's also safer because if your LED/LCD TV set are being hidden behind the lift cabinetry, it would remain safer from the eyes of thieves. Thus, you would get an extra bit of space to breadth free inside your living/dinning space as you can utilize the free space where the TV was projected earlier, to the fullest as per your requirements. Thus, the requirement and need for a TV lift cabinetry is essential. You can make the cabinetry all by yourself or through any other local carpenter operating inside your locality.

There are few steps through which you can construct your own TV lift cabinetry. These are as follows:

- * Firstly, take an inch tape in your hand and carefully measure the length and breadth of your LCD/LED TV set. After that take a saw and begin making a wooden box in such a manner that the inner measurement of the wooden box would remain an inch longer as well as higher than the actual size of your LCD/LED TV. After creating the wooden box, try to add support to the cabinet hanging with L-Cabinets which provide stability to the wall;
- * Secondly, attach an electric actuator or a linear actuator to the bottom half of a cabinet. Linear actuators will help the whole system to remain in a straight motion runned through an electric motor which helps the electric actuator to slide in and out your TV Set whenever push in or out the cabinet;
- * Thirdly, axe down a piece of plywood as same as the outer dimension of 2 vertical sides with dimension of 2x4's of the plank box and then screw the wooden box with the TV lift cabinetry;
- * Fourthly, buy a pair of guide rails and then properly screw them to the either end side of your 2X4 dimensional box along with the plywood covering side. These guided rails should be attached with an equidistant to each other so that the TV set rails down quiet easily through the rails;
- * Fifthly, Now screw the L-brackets on the backside of your LCD/LED TV set properly so that the whole structure stays balanced;
- * Sixthly, also screw the electric actuator or a linear actuator to the center point of the plywood board properly and also attach a rod to its center;
- * Seventhly, make the necessary connections using the wires each connecting with the actuator and the remote control:
- * Lastly, put your LCD on this gliding rails and screw the plywood box to the accessories, you choose to attach with and simply plug-in your TV actuator with the wall socket.

Now, gently press the LCD/LED TV remote and watch your television rise. This is how you can construct your own TV lift cabinetry.

Article Source:

http://www.articleside.com/technology-articles/how-to-construct-your-own-tv-lift-for-cabinetry-using-electric-actuator.htm - Article Side

Carolmoore - About Author:

Curiosity to know more about a <u>electric actuator</u> or a <u>linear actuators</u>?

Article Keywords: electric actuator, linear actuator

 $You can find more \underline{free \ articles} \ on \ \underline{Article \ Side}. \ Sign \ up \ today \ and \ share \ your \ knowledge \ to \ the \ community! \ It \ is \ completely \ FREE!$