

QUICK GUIDE TO INSTALL ONE-TOUCH STAIRWAY FITTED ANG GEARMOTOR WITH MANUAL BRAKE RELEASE

1. The Stairway is equipped with the ANG Gearmotor. The brake of the ANG gearmotor **can be released manually or electrically** (instruction manual pages 16, 17 "Releasing the brake").
2. Place stairway frame in rough opening in a "free state" abutting the ceiling. Mark all 8 lag screw holes.
3. Bring the stairway down a little and pre-drill all 8 holes with a 5/16th bit.
4. Reposition the stairway frame in rough opening and insert lag screws on the long side of frame (2 on each side) and stop torquing when the lag screw "kisses" the frame. **NOTE: use a 90 deg drill, with a socket engaging the lag screws hex-head, torque the lag screws as described. DO NOT OVERTORQUE as this will put the frame out of squareness.**
5. Slide the sections to their fully retracted position **then connect the quick releases** to eyebolt on each side of the tow bar.
6. **ONLY AFTER COMPLETION OF STEP 5**, remove the nylon cords that are attaching the pivoting panel to the frame.
7. Connect One-Touch power cord to a 110/120vac outlet NEMA 5-15R with a GFCI protected circuit resettable from the room below then bring the stairway fully down with the toggle switch fitted on the aluminum frame close to the panel hinge.
8. When the stairway is fully extended place a wood support under the last sliding section of the stairway so that it is resting on it **prior to climbing down** on One-Touch stairway.
9. Put the 4 remaining lag screws in the short sides (2 each). Stop torquing when the lag screws head is "kissing" the aluminum frame.
10. Put on shoes as described in the instruction manual, and ensure that the steps are perfectly aligned.
11. One-Touch is supplied with a 4 button remote of Transmitter Solutions (Traray433tspw4v). All 4 buttons of Transmitter Solutions are programmed: the 2 upper buttons are for the travels UP and Down while the 2 lower buttons are for electrical brake release when electrical power is available. In normal operation, the 2 lower buttons of the transmitter are never used.
12. Operate the Stairway with its remote in the UP direction. Ensure that the motor stops, the motor brake engages and the Stairway is flush with the Stairway aluminum frame when fully UP. **NEVER PRESS the 2 upper buttons (Transmitter Solutions TRARAY433TSPW4V) AT THE SAME TIME AS THIS MAY DAMAGE THE RELAYS. ALWAYS WAIT UNTIL THE MOTOR HAS STOPPED AFTER RELEASING ONE of the 2 upper buttons of the 4 buttons transmitter Tararay433tspw4v) PRIOR PRESSING/HOLDING THE OTHER BUTTON.**
13. Operate the Stairway with its remote in the Down direction. Ensure that the Stairway travels all the way down. **NEVER PRESS THE UP & DOWN BUTTONS AT THE SAME TIME AS THIS MAY DAMAGE THE RELAYS. ALWAYS WAIT UNTIL THE MOTOR HAS STOPPED AFTER RELEASING ONE OF THE 2 top BUTTONS PRIOR PRESSING/HOLDING THE OTHER BUTTON.**
14. **It is mandatory to install the supplied 2nd toggle switch in the room below. it is a requirement that it be installed** according to page 14 of instruction manual "Running the 2nd toggle switch cable to the room below". **The Toggle Switch CANNOT be left uninstalled as proper operation of the stairway might be compromised.**
15. In case of power outage, One-Touch can be opened manually by torquing (1/4 to 1/2 turn) the motor brake bolt located in the vicinity of the panel end opposite the panel hinge (instruction manual pages 16, 17). Remove the plastic plug and insert a 4 mm Allen wrench into the hole and torque the bolt ¼ to ½ turn. This releases the brake and gravity force opens the panel and drives the sliding sections down. It may be required to manually push the panel to fully open it, then pull on the sliding sections to fully extend them.

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