

Travel Limit Adjustment— I. UP Limit

WARNING

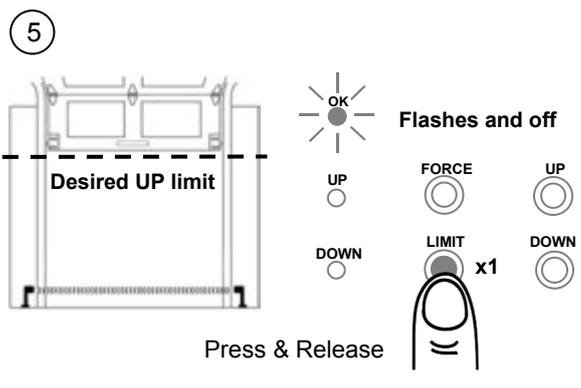
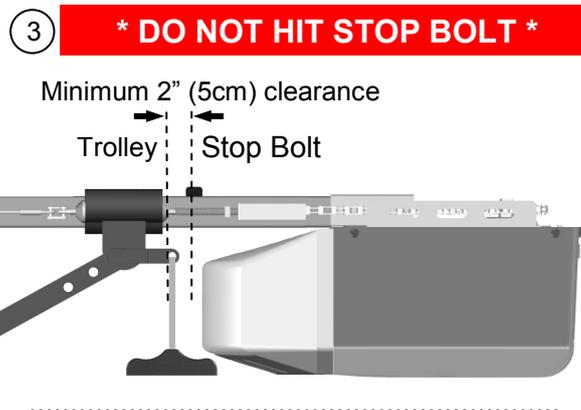
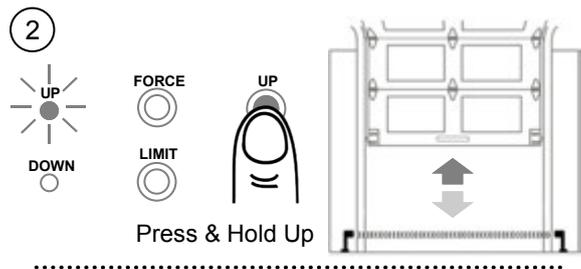
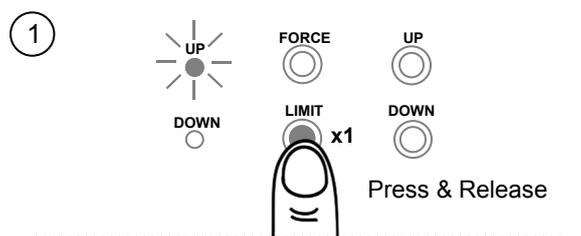
To prevent SERIOUS INJURY or DEATH from improper Force Adjustment:

- YOU CANNOT adjust force manually to compensate for binding or sticking of the garage door. Call a qualified garage door service person to make necessary adjustments in case of binding.
- YOU CANNOT manually increase the force required for closing the door.
- After ANY adjustments, the Safety Reverse Test MUST be performed to ensure the door reverses on contact with a 1-1/2" thick object (2x4* laid flat). *For larger or heavier doors the 2x4 may need to be laid high side up (3-1/2").



NOTICE: This opener will not work until you set the travel limits and the auto force adjustment. You must follow all steps on pages 16,17,18.

I. Setting UP Limit



About Travel UP Limit Adjustment

Travel "UP" Limit Adjustment regulates the fully-open (UP limit) position. This step will program how far the opener will open the garage door.

Make sure the trolley is engaged, photo eyes are installed P.14 and photo eyes are aligned P.15 before proceeding with adjustments.

I. Setting Travel UP Limit

1. Press and Release "LIMIT" button **ONCE** to enter Travel Limit Adjustment. "UP" indicator (green) will turn on*.
*NOTE: Once you have pressed and released the "Limit" button, the "UP" light will stay on for 10 seconds. You must press & hold the "UP" button within 10 seconds to begin programming. If the "UP" light turns off before pressing and holding the "UP" you will need to start over.
2. **With green indicator on**, press & hold the "UP" button, the door will travel up. You may use both "UP" or "DOWN" buttons to inch-adjust the door to the desired UP limit position.
3. **DO NOT HIT STOP BOLT!** There is a minimum 2" (5cm) gap between Trolley and Stop Bolt.
4. Make sure there is enough clearance for your vehicle(s), to enter and exit the garage door.
5. Once the door is at the desired UP limit position, press and release "LIMIT" button once, "OK" indicator (orange) flashes and goes off. The UP limit is set.

Continue to page 17 for down limit



Travel Limit Adjustment— II. DOWN Limit

WARNING

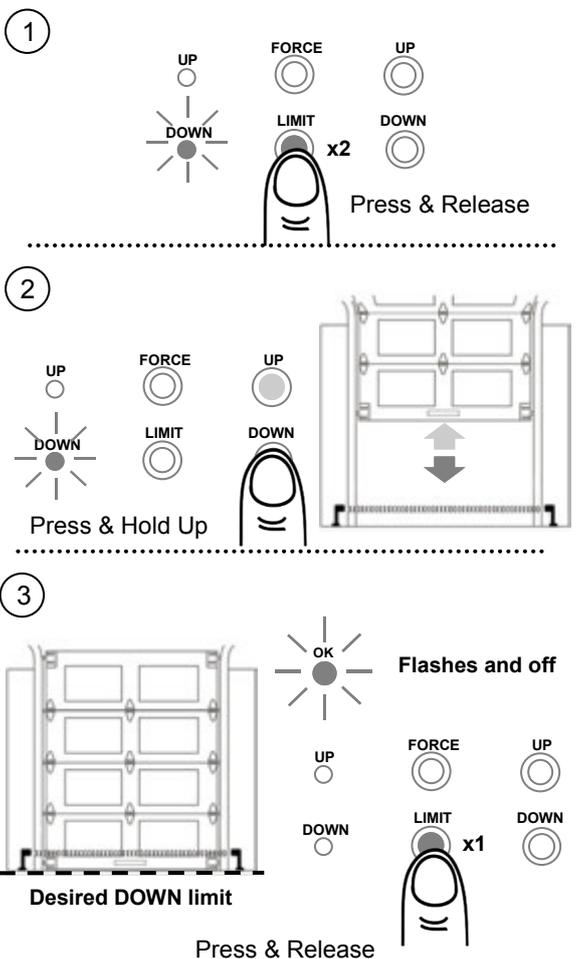
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- YOU CANNOT manually increase the force required for closing the door.
- After ANY adjustments, the Safety Reverse Test MUST be performed to ensure the door reverses on contact with a 1-1/2" thick object (2x4* laid flat). *For larger or heavier doors the 2x4 may need to be laid high side up (3-1/2").



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II. Setting DOWN Limit



CAUTION: WHILE SETTING THE DOWN LIMIT, CAREFULLY WATCH DOOR TRAVEL DISTANCE. RELEASE BUTTON WHEN THE DOOR MAKES CONTACT WITH THE GROUND!

About Travel DOWN Limit Adjustment

Travel "DOWN" Limit Adjustment regulates the fully-closed (DOWN limit) position. This step will program how far the opener will close the garage door.

Make sure the trolley is engaged, photo eyes are installed P.14 and photo eyes are aligned P.15 before proceeding with adjustments.

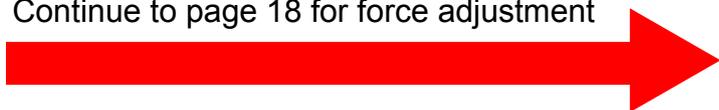
I. Setting Travel DOWN Limit

1. Press and Release "LIMIT" button **TWICE** to enter Travel Limit Adjustment. "DOWN" indicator (red) will turn on*.

*NOTE: Once you have pressed and released the "Limit" button twice, the "DOWN" light will stay on for 10 seconds. You must press & hold the "DOWN" button within 10 seconds to begin programming. If the "DOWN" light turns off before pressing and holding the "DOWN" you will need to start over.
2. **With red indicator on**, press & hold the "DOWN" button, the door will travel down. You may use both "UP" or "DOWN" buttons to inch-adjust the door to the desired DOWN limit position.
3. Once the door is at the desired DOWN limit position, press and release "LIMIT" button once, "OK" indicator (orange) flashes and goes off. The DOWN limit is set.

Both "UP" and "DOWN" (green and red) indicators are now on, indicating that both UP and DOWN limits are set, and the opener is ready for Auto Force Adjustment, see Page 18.

Continue to page 18 for force adjustment



Auto Force Adjustment

WARNING

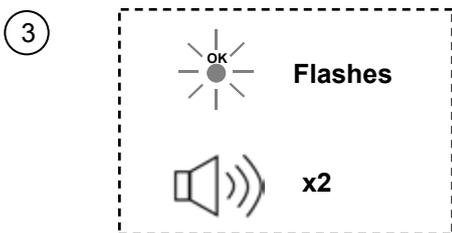
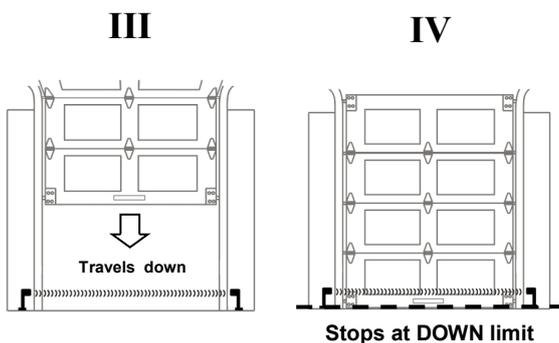
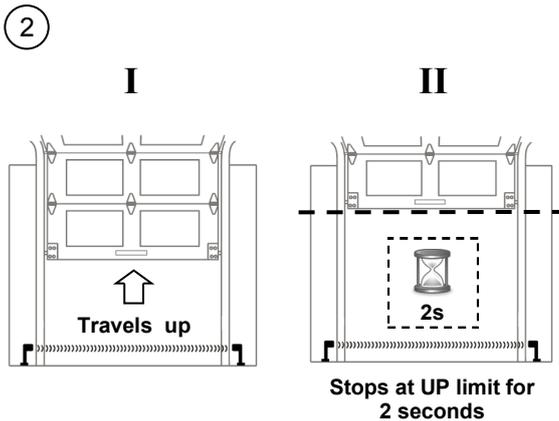
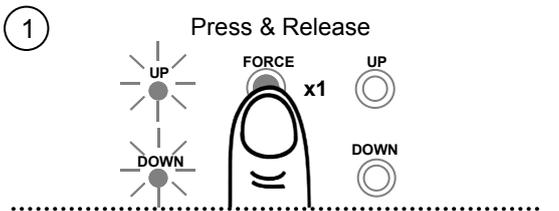
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- YOU CANNOT manually increase the force required for closing the door.
- After ANY adjustments, the Safety Reverse Test MUST be performed to ensure the door reverses on contact with a 1-1/2" thick object (2x4* laid flat). *For larger or heavier doors the 2x4 may need to be laid high side up (3-1/2").



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Auto Force Adjustment



Following limit-setting, the unit is now ready to automatically adjust the forces for opening and closing the door. The door will automatically open and close. The opener is measuring the weight of the door and the force that is required to open and close the garage door. Proceed with the following steps to complete adjustment.

Make sure the trolley is engaged, photo eyes are installed P.14 and photo eyes are aligned P.15 before proceeding with adjustments.

1. With both "UP" and "DOWN" indicators on after Travel Limit Adjustment, press and release the "FORCE" button once to enter Auto Force Adjustment.
2. The door will travel up **automatically** (I) and stop at UP limit for 2 seconds (II). Door will then travel down **automatically** (III) and stop at down limit (IV).
3. The "OK" indicator (orange) will flash with beeps, the Auto Force Adjustment is completed.

The opener is now programmed and ready for operation. Continue to page 19 to install wall panel then page 20 to program the remotes.

Continue to page 19 for wall panel installation



How to Clear and Reset the limits and the force

1. Press and hold "LIMIT" button for about 5-7 seconds. The dome light will come on or go off. Release the limit button.
2. The unit's dome light will then flash 5 times.
3. The unit is returned to factory default and is ready for programming limits and force.