



## Garage Door Safety- Make Safety YOUR Business.




### Don't

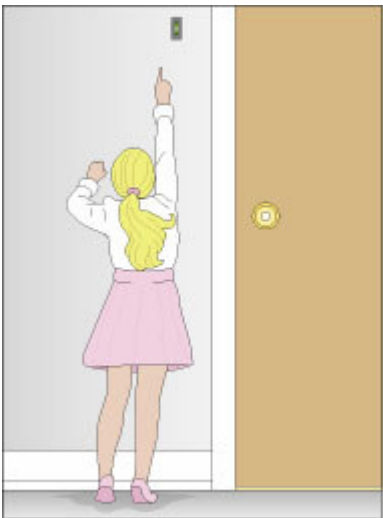
Do not walk or stand under a moving door! Do not play "beat the door." It is unsafe and can result in serious injury or death. Parents and adults should set a good example. Be sure you know how to use the emergency release, in case someone is pinned by the door.



Do not let children play with or use the transmitters or remote controls. Always place and store them out of the reach of children.

### Do

Be sure that the push-button wall control unit is out of reach of children (at least 5 feet from the floor) and away from all moving parts. Mount and use the button where you can clearly see the moving garage door. 




**Be sure to take some time to inspect and test your complete garage door system. Make monthly inspection and testing a habit. Safety should be made a priority. Garage door and garage door opener safety should be routine in your home.**

**Your owner's manuals will recommend additional maintenance for your models of door and opener.**



### Do

Be sure that children know that garage door openers are not toys. Reckless operation and allowing children to play with or use garage door opener controls can lead to tragedy and even death. Discuss garage door safety with your children. Explain the danger of being trapped under the door. 



When using the push-button or transmitter, keep the door in sight until it completely stops moving. Children should be taught to never play under or near an open garage door.

Children should also know to keep their hands and fingers clear of section joints, hinges, track, springs and other door parts. Contact with a moving door or its hardware could cause serious injury. These injuries can also happen with garage doors that don't have automatic openers.

### **Do**

Monthly Maintenance Checklist Garage Door Opener  
Reversal Test Force Setting Test Additional Safety  
Devices

Garage Door Visual Inspection:  
Springs, Rollers, Pulleys, Cables and Track  
Lubrication, Door Balance.



### **Do**

Routine safety and maintenance steps should be followed once a month. See your owner's manual for the door opener. If you don't have the owner's manual, look for the opener model number on the back of the power unit and request a manual from the manufacturer.

## **Reversal Test**

Does your opener have a reversing feature? If a reversing feature is not present, it should be replaced. Garage door openers manufactured after January 1, 1993 are required by federal law to have advanced safety features which comply with the latest U.L. 325 standards. Contact your manufacturer or installer for additional information.

Test the reversing feature every month.

First, test the balance of the door (see "Testing and Maintaining The Garage Door"). If the door is properly balanced, then proceed.

With the door fully open, place a 1-1/2" thick piece of wood (a 2"x 4" laid flat) on the floor in the center of the door.

Push the transmitter or wall button to close the door. The door must reverse when it strikes the wood. (Note that the bottom part of "one piece doors" must be rigid so that the door will not close without reversing.)

If the door does not reverse, have it repaired or replaced. Have a qualified individual adjust, repair or replace the opener or door.



### **Force Setting Test**

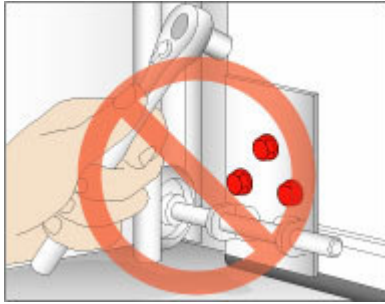
Test the force setting of your garage door opener by holding the bottom of the door as it closes. If the door does not reverse readily, the force may be excessive and need adjusting. See your owner's manual for details on how to make the adjustment. Test the reversing feature after any adjustment.

### **Additional Safety Devices**

Many garage door openers can be equipped with additional safety devices. Consider adding a photo eye or edge sensor as an extra measure of safety to protect against entrapment. Keep in mind that adding more safety devices will not make an old opener meet the current U.L. standards.

Make sure the additional safety devices, such as photo eyes or edge sensors, are properly installed and adjusted (see owners' manual).

Never remove, adjust or loosen the screws on the bottom brackets of the door. These brackets are connected to the spring by the lift cable and are under extreme tension.



### **Do**

Perform routine maintenance steps once a month. Review your owner's manual for the garage door. If you don't have a manual, look for the model number on the back of the door, or check the lock handle, hinges, or other hardware for the manufacturer's name and request a manual from the manufacturer.

### **Visual Inspection**

Look at the garage door springs, cables, rollers, pulleys, and other door hardware for signs of wear. If you suspect problems, have a qualified person make repairs.

### **Lubrication**

Regularly lubricate the moving parts of the door. However, do not lubricate plastic parts such as plastic rollers and plastic idler bearings. Consult the door owner's manual for the manufacturer's recommendation.



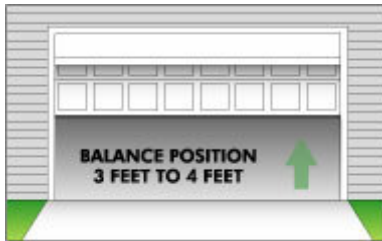
**WARNING** - Springs are under high tension. Only qualified persons should adjust them.

Garage door springs, cables, brackets and other hardware attached to the springs, are under very high tension and, if handled improperly, can cause serious injury. Only a qualified professional or a mechanically experienced person carefully following the manufacturer's instructions should adjust them. The

torsion springs (the springs above the door) should only be adjusted by a professional. Do not attempt to repair or adjust torsion springs yourself.

A restraining cable or other device should be installed on the extension spring

(the spring along the side of the door) to help contain the spring if it breaks.



### **Door Balance**

Periodically test the balance of your door. Start with the door closed.

If you have a garage door opener, use the release mechanism so you can operate the door by hand when doing this test.

You should be able to lift the door smoothly and with little resistance. It should stay open around three to four feet above the floor. If it does not, it is out of adjustment. Have it adjusted by a qualified service person.