Do not use any window cleaning fluids, scouring compounds, gritty cloths or solvent-based cleaners of any kind.

**ACRYLIC CLEANING INSTRUCTIONS**

Clean with a mild detergent solution (same as above) and a soft cloth. After cleaning, rinse thoroughly.

**NOTE:** Becase of different configurations, some labels may require minor relocations.

**NOTE:** The Spring Warning tags are factory attached (one per spring).

**NOTE:** DO NOT remove, cover or paint over this tag. **CAUTION:** DO NOT PAINT DOOR. PAINTING can result in Death or Serious Injury.

**PHOSPHATE** dissolved into five gallons of warm water.

**NOTE:** Use detergents containing greater than 0.5% phosphate is not recommended for use in general cleaning of garage doors.

**CAUTION:** NEVER use CLEANERS OR DETERGENTS WITH BLEACH.

**CAUTION:** NEVER useacrylic CLEANERS OR DETERGENTS WITH BLEACH.

**NOTE:** Do not use the back of the track.

**WARNING**

**HOMEWORER TORSION SPRINGS SHOULD ONLY BE REMOVED, INSTALLED, REPAIRED OR ADJUSTED BY A TRAINED DOOR SYSTEM TECHNICIAN. ATTEMPTING TO REMOVE, INSTALL, REPAIR OR ADJUST A TORSION SPRING ASSEMBLY WITHOUT PROPER TRAINING AND TOOLS MAY RESULT IN AN UNCONTROLLABLE RELEASE OF SPRING FORCES WHICH COULD CAUSE SERIOUS OR FATAL INJURY.**

**WARNING**

**BOTTOM FIXTURES, CABLES, DRUMS, PULLEYS, SHAFTS, AND BRACKETS ARE UNDER HIGH SPRING TENSION. DO NOT ATTEMPT REPAIRS ON ANY OF THESE ITEMS. CALL A TRAINED DOOR SYSTEM TECHNICIAN.**

**SAFETY INFORMATION**

**OVERVIEW OF POTENTIAL HAZARDS:** READ THIS SAFETY INFORMATION CONSIDERATION USED IN THESE INSTRUCTIONS.

Garage doors are large, heavy objects that move with the help of springs under high tension and electric motors. Since moving objects, springs under tension, and electric motors can cause injuries, your safety and the safety of others depend on you reading the information in this manual. If you have questions or do not understand the information presented, call your nearest trained door system technician or visit our website.

The following Safety Alert symbol and signal words are used throughout this manual to call attention to and identify different levels of hazard and special instructions.

**DANGER:** INDICATES A POTENTIALLY HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, MAY RESULT IN DEATH OR SERIOUS INJURY.

**WARNING**

**This is the Safety Alert Symbol. This Symbol Alerts You to Potential Hazards That Can Kill or Hurt You and Others.**

**NOTE:** Indicates important steps to be followed or important considerations.

**IMPORTANT SAFETY INSTRUCTIONS: READ AND FOLLOW ALL INSTRUCTIONS SAVE THESE INSTRUCTIONS.**

**READ THIS SAFETY INFORMATION:**

If your old door or new door uses torsion springs, do not attempt to remove, install, repair or adjust the springs yourself. Have a trained door system technician remove, install, repair or adjust them. Attempting to remove, install, repair or adjust a torsion spring assembly without proper training and tools may result in an uncontrolled release of spring forces which can cause serious injury.

**BE SURE THAT YOUR GARAGE COMPLIES WITH ALL APPLICABLE STATE AND LOCAL VENTILATION REQUIREMENTS BEFORE YOU ENCLOUSE ANY VEHICLES IN THE GARAGE. GOOD VENTILATION AVOIDS FIRE AND HEALTH HAZARDS CAUSED BY FUMES ACCUMULATING WITHIN A WELL-SEALED GARAGE.**

1. Do NOT permit children to play beneath or with any garage door or electric operating controls.
2. Have hands and fingers clear of section joints, track, and other door parts when the door is opening and closing to avoid injury.
3. Bots must be installed at the rear and of horizontal tracks. These act to stop the rollers and keep the door from rolling off the track.**
4. Track installations must use sway braces on the rear track hangers to prevent sideways movement. If the tracks are NOT firmly stabilized they might spread, allowing the door to fall and cause severe injury or death.

5. Springs, cables, and bottom corner brackets are under strong spring tension. Do NOT attempt to remove, repair or adjust any fasteners on these components or anything to which these parts are attached, such as wood blocks, steel brackets, or other like items. You could suddenly release spring forces and risk severe injury.

6. If the garage door and/or any of the supporting tracks are damaged, operating the door could be hazardous. Take the door out of service and call a trained door system technician to properly service or repair the door.

7. KEEP DOORS PROPERLY BALANCED. An improperly balanced door increases the risk of severe injury or death. Have a trained door system technician make repairs to cables, springs assemblies and other hardware as necessary.

8. Doors equipped with automatic door operators can cause serious injury or death if NOT properly adjusted and operated. To ensure safety of these doors:
   a) Never let children play with or play close to the door controls. Keep the remote control away from children.
   b) Always keep the moving door in sight and people and objects away from the door until the door is completely closed.

   WARNING
   • NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.
   • NEVER GO UNDER A STOPPED, PARTIALLY OPEN DOOR.

9. Test operator monthly. The door MUST reverse on contact with a 1-1/2" high object or a 2" x 4" board laid flat at the center of the garage door. (On the floor if the door does NOT reverse, or test the door operator after adjusting either the force or the limit of travel in accordance with the manufacturer’s instructions. Failure to adjust the operator properly may result in severe injury or death.

10. If possible, use the emergency release only when the door is closed. Use caution when using this release with the door open. Weak or broken springs are capable of increasing the rate and force of door closure and increasing the risk of severe injury or death.

11. If electronically operated doors, pull down ropes must be removed and locks must be removed or made inoperable in the non-operational position.

12. Operate the door only when it is properly adjusted and free of obstructions. If the door is hard to operate or does not move, call a trained door system technician for repair.

   WARNING
   • IF DOOR IS HARD TO OPERATE CALL 1-800-828-8550 OR 1-800-328-5160 FOR TECHNICIAN.

13. Preventive maintenance should be performed at least every six months, however more maintenance may be required if conditions warrant. Maintenance includes lubrication of moving parts and inspection of certain components for tightness, lubrication, and condition.

14. Tracks installations must use sway braces on the rear track hangers to prevent sideways movement. If the tracks are NOT firmly stabilized they might spread, allowing the door to fall and cause severe injury or death.

15. Torsion tube spring coils surfaces.

16. USE LIGHTLY OIL:" Keep tracks free of oil or grease so rollers move freely. Grease attracts dirt and dust which build up and keep door from operating efficiently over an extended period of time if it is PROPERLY INSTALLED, OPERATED, and MAINTAINED. The manufacturer recommends that the garage door be inspected and lubricated regularly as described in this manual.

17. Manual Operation:
   • If provided, always use lift handles/ suitable gripping points when operating the door manually. Do not place fingers or hands between sections, use step plates, if provided, for manual operation.

   WARNING
   • DO NOT STAND ON THE LMATTER ON THE FLOOR. OPERATING A STRUCK DOOR MAY CAUSE PERMANENT DAMAGE TO THE DOOR SYSTEM.

18. Maintenance:
   • All mechanical devices require periodic service and/or maintenance, and garage doors are no exception. The amount and frequency of preventive maintenance required depends on the location and current environment conditions for the door use. Preventive maintenance should be performed at least every six months, however more maintenance may be required if conditions warrant. Maintenance includes lubrication of moving parts and inspection of certain components for tightness, lubrication, and condition inspection and inspection recommendations may be established until actual operating conditions dictate otherwise.

19. Door Tracks:
   • Keep tracks free of oil or grease so rollers move freely. Grease attracts dirt and dust which build up and keep door from moving smoothly.

   LIGHTLY OIL: Hinge Points, Steel Roller Slides and inner race assembly (non-metal rollers do NOT require lubrication), Locking device moving parts, Torsion Spring (Head plate bearing surface, torsion tube, and spring coil surfaces). Lubrication reduces wear and friction. A Door or other medium weight oil is satisfactory. Wipe off excess oil from door and track surfaces.

20. Hardware Inspection:
   • Close and lock the door. Inspect the hardware, step plates, hinges, top fixtures, bottom fixtures, locking devices, and track brackets to make sure they are securely attached. Tighten fasteners as necessary. DO NOT overtighten; excessive tightening may strip the threads and make the fastener useless. Un lock and open the door.

21. Broken or Slipped Cable:
   • If a cable breaks, or cable slips off a torsion spring, the door may come to a stop or pinch which could result in severe injury. The door MUST be released from the operator. Never attempt to remove the cable.

   WARNING
   • NEVER ATTEMPT TO REMOVE A BROKEN SPRING.

22. Broken Spring:
   • If a spring breaks, the door will not be counterbalanced and may fall if opened. DO NOT continue to use the door. DO NOT attempt repairs. Call a trained door system technician to repair the door.

23. Cable Inspection:
   • Inspect the cables. The cables should be tight and secured to the bottom fixture. The cables should not rub against the door, track or any other object. Cables with frayed or broken strands should be replaced by a trained door system technician.

   WARNING
   • NEVER FASTEN CABLES ON BOTTOM FIXTURE, USE CAUTION WHEN TIGHTENING FASTENERS BECAUSE BOTTOM FIXTURE IS UNDER HIGH SPRING TENSION.