The Genuine. The Original.





HOMEOWNER'S GARAGE DOOR MANUAL



Carriage House Collection

Models: 301, 302, 303, 304, 307, 308, 309

Read this manual carefully and observe all warnings when operating or maintaining your garage door.

1-800-929-DOOR

www.OverheadDoor.com

Keep this manual for future reference.

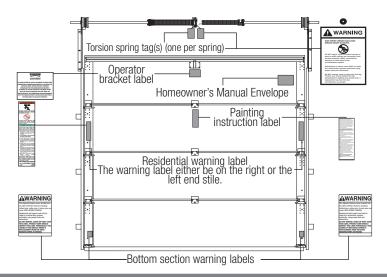


Label Placement

IMPORTANT: IF THE LABELS ARE NOT APPLIED AT THE FACTORY, THEN ENSURE YOU PLACE ALL LABELS IN POSITION

NOTE: The Spring Warning tag(s) are factory attached (one per spring).

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



Counterbalance Assemblies



HOMEOWNER! TORSION SPRINGS SHOULD ONLY BE REMOVED, INSTALLED, REPAIRED OR AD-JUSTED 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 UNCONTROLLED RELEASE OF SPRING FORCES WHICH COULD CAUSE SERIOUS OR FATAL INJURY.

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.



Cleaning Your Steel Garage Door



IMPORTANT: DO NOT USE A PRESSURE WASHER ON YOUR GARAGE DOOR!

While factory-applied finishes on garage doors are durable, it is desirable to clean them on a routine basis. Some discoloration of the finish may occur when a door has been exposed to dirt-laden atmosphere for a period of time. Slight chalking may also occur as a result of direct exposure to sunlight.

Cleaning the door will generally restore the appearance of the finish. To maintain an aesthetically pleasing finish of the garage door, a periodic washing of the garage door is recommended.

THE FOLLOWING CLEANING SOLUTION IS RECOMMENDED:

A mild detergent solution consisting of one cup detergent (with less than 0.5% phosphate) dissolved into five gallons of warm water will aid in the removal of most dirt.

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

NOTE: Be sure to clean behind weatherstrips on both sides and top of door.



CAUTION: NEVER MIX CLEANSERS OR DETERGENTS WITH BLEACH.

GLASS CLEANING INSTRUCTIONS

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

ACRYLIC CLEANING INSTRUCTIONS

Clean acrylic glazing with nonabrasive soap or detergent and plenty of water. Use your bare hands to feel and dislodge any caked on particles. A soft, grit-free cloth, sponge or chamois may be used to wipe the surface. Do not use hard or rough cloths that will scratch the acrylic glazing. Dry glazing with a clean damp chamois.

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



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Painting Your Garage Door

Refer to Instruction Insert "Field Painting and Finishing Fiberglass or Steel Door Sections"



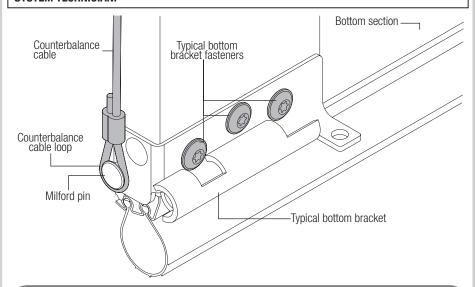
Maintaining The Finish On Your Garage Door



If the factory finish is beginning to fade, the door may require a field applied top clear coat. Depending on environment and usage, this may be necessary after 1 to 3 years of use. Refer to Instruction Insert "Field Painting and Finishing Fiberglass Or Steel Door Sections

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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 CONVENTIONS USED IN THESE INSTRUC-

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

THIS IS THE SAFETY ALERT SYMBOL. THIS SYMBOL ALERTS YOU TO POTENTIAL HAZARDS THAT CAN KILL OR HURT YOU AND OTHERS. ALL SAFETY MESSAGES WILL FOLLOW THE SAFETY ALERT SYMBOL AND THE WORD "DANGER", "WARNING", OR "CAUTION".



DANGER: INDICATES AN IMMINENTLY HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, WILL RESULT IN

WARNING: INDICATES A POTENTIALLY HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY.



CAUTION: INDICATES A POTENTIALLY HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, MAY RESULT IN INJURY OR PROPERTY DAMAGE.

NOTE: Indicates important steps to be followed or important considerations

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

| Potential Hazard | Effect | Prevention |
|------------------|--|---|
| | WARNING Could result in Death or Serious Injury | Keep people clear of opening while Door is moving. Do NOT allow children to play with the |
| 7 | , , | Door Opener. |
| Moving door | | Do NOT operate a Door that jams or one that has a broken spring. |
| | | |
| | ▲ WARNING Could result in Death or Serious Injury | Do NOT try to remove, install, repair or adjust springs or anything to which door spring parts are fastened, such as, wood blocks, steel brackets, cables or other like items. |

READ THIS SAFETY INFORMATION:

△ WARNING

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 OR TOOLS MAY RESULT IN AN UNCONTROLLED RELEASE OF SPRING FORCES WHICH CAN CAUSE SERIOUS

BE SURE THAT YOUR GARAGE COMPLIES WITH ALL APPLICABLE STATE AND OR LOCAL VENTILATION REQUIREMENTS BEFORE YOU ENCLOSE 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. Keep hands and fingers clear of section joints, track, and other door parts when the door is opening and closing to
- 3. Bolts must be installed at the rear end of horizontal tracks. These act to stop the rollers and keep the door from rolling off the back of the track.

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- 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 and damage.
- 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 promptly 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, spring assemblies and other hardware as necessity
- 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 operate or play with 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. NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR,
- c) NEVER GO UNDER A STOPPED, PARTIALLY OPEN DOOR,
- d) 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 doorway on the floor. If the door does NOT reverse, re-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
- e) When 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
- f) On electrically operated doors, pull down ropes must be removed and locks must be removed or made inoperative in



Recommendations

The manufacturer has designed and sized the components specifically for each type of door. The door will operate safely and 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



General Information

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

If door is to be electrically operated, remove pull ropes and remove or disable the lock.

Repaint the door when paint is worn or damaged. Do not paint track, rollers, hinges, lift cables, springs, lock, or warning

CAUTION: KEEP ICE AND SNOW FROM ACCUMULATING AT THE BOTTOM OF THE DOOR DURING WINTER



WEATHER CONDITIONS. ICE AND/OR FROZEN SNOW MAY CAUSE THE DOOR AND BOTTOM SEAL TO STICK TO THE FLOOR. OPERATING A STRUCK DOOR MAY CAUSE PERMANENT DAMAGE TO THE DOOR SYSTEM.



Manual Operation



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 local environment conditions and the frequency of 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. The following maintenance and inspection recommendations may be established until actual operating conditions dictate otherwise.

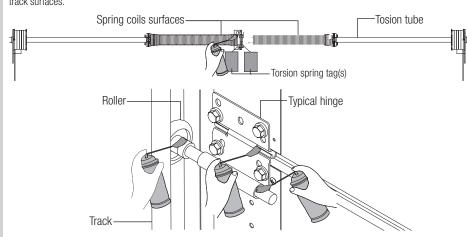


Door Tracks



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 Stems and inner race assembly (Non-metal rollers do not require lubrication.), Locking Device moving parts, Torsion Spring (Head plate bearing surfaces, torsion tube, and spring coil surfaces) Lubrication reduces wear and friction. A 30w or other medium weight oil is satisfactory. Wipe off excess oil from door and





Hardware Inspection



Close and lock the door. Inspect the handles, step plates, hinges, top fixtures, bottom fixtures, locking devices, and track brackets to make sure that they are securely attached. Tighten fasteners as necessary. **DO NOT** over tighten; excess tightening may strip the threads and make the fastener useless. Un-lock and open the door.



Broken or Slipped Cable



If a cable breaks, or cable slips off a torsion spring drum, the door may cock or wedge into the tracks. DO NOT continue to use the door. DO NOT attempt repairs. Call a trained door system technician to repair the door.



Broken Spring



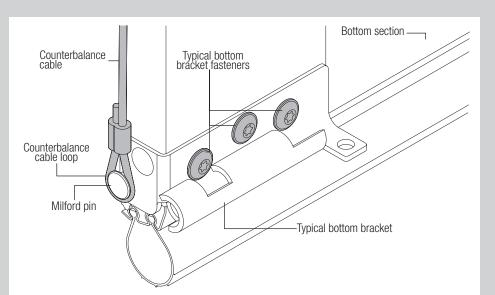
If a spring breaks, the door will not be counterbalanced and may fail if opened. DO NOT continue to use the door. DO NOT attempt repairs. Call a trained door system technician to repair the door.



Cable Inspection



Inspect the cables. The cables should be tight and secured to the bottom fixtures. The cables should not rub against the door, track or any other objects. Cables with frayed or broken strands should be replaced by a trained door system



 DATE OF INSTALLATION: SIGNATURE OF SELLER

NEVER LOOSEN FASTENERS ON BOTTOM FIXTURE. USE CAUTION WHEN TIGHTENING FASTEN-ERS BECAUSE BOTTOM FIXTURE IS UNDER HIGH SPRING TENSION.





Carriage House Collection Garage Door Limited Lifetime Warranty

The Distributor of Overhead Door Corporation products whose name appears below ("Seller") warrants to the original purchaser of the Carriage House Collection 300 Series residential garage doors ("Product"), subject to all of the terms and conditions hereof that the Product and all components thereof will be free from defects in materials and workmanship for the following periods of time, measured from the date of installation:

- i) Seller warrants the door sections against splitting, cracking, or deterioration due to rusting through for the lifetime* of the Product.
- ii) Seller warrants the Product sections against delamination of the polyurethane foam and the facial molding from the steel skins of the panel for a period of $\mbox{{\it FIVE}}$ (5) YEARS.
- iii) Seller warrants all other components of the Product for a period of ONE (1) YEAR.

* Lifetime shall mean as long as the original purchaser owns home in which the Product is originally installed. Seller's obligation under this warranty is specifically limited to repairing or replacing, at its option, any part which is determined by Seller to be defective during the applicable warranty period. Seller's repair or replacement labor is included for a period of ONE (1) YEAR from the date of purchase. After that, any labor charges are excluded and will be the responsibility of the purchaser.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty is made to the original purchaser of the Product only, and is not transferable or assignable. This warranty applies only to Product installed in a residential or other non-commercial application. It does not cover any Product installed in commercial or industrial building applications. This warranty does not apply to any unauthorized alteration or repair of the Product, or to any Product or component which has been damaged or deteriorated due to misuse, neglect, accident, failure to provide necessary maintenance, normal wear and tear, failure to comply with Product painting instructions, or acts of God or any other cause beyond the reasonable control of Seller. This warranty does not cover any damage or deterioration caused by exposure to salt water, chemical fumes or other corrosive or aggressive environments, whether naturally occurring or man-made, including, but not limited to, environments with a high degree of humidity, sand, dirt or grease. Product repaired or replaced under this warranty shall receive a factory original finish. This warranty does not cover the costs to repaint Product.

ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT. INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE APPLICABLE WARRANTY PERIOD REFLECTED AROVE NO WARRANTIES WHETHER EXPRESS OR IMPLIED. WILL APPLY AFTER THE LIMITED WARRANTY PERIOD HAS EXPIRED. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

IN NO EVENT SHALL OVERHEAD DOOR CORPORATION BE RESPONSIBLE FOR, OR LIABLE TO ANYONE FOR, SPECIAL, INDI-RECT, COLLATERAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES, even if Overhead Door Corporation has been advised of the possibility of such damages. Such excluded damages include, but are not limited to, loss of use, cost of any substitute product, or other similar indirect financial loss. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Claims under this warranty must be made promptly after discovery, within the applicable warranty period, and in writing to the Seller whose name and address appear below. The purchaser must allow Seller a reasonable opportunity to inspect any Product claimed to be defective prior to removal or any alteration of its condition. Proof of the purchase and/or installation date and identification as the original purchaser, may be required. There are no established informal dispute resolution procedures of the type described in the Magnuson-Moss Warranty Act.

| _ | UNIGNAL FUNDIAGEN | |
|---|----------------------|--|
| • | INSTALLATION ADDRESS | |
| | | |
| • | SELLER: | |
| • | SELLER'S ADDRESS: | |
| | | |
| _ | EACTORY ORDER #1 | |