

QUICK START GUIDE

Models: ThermoMark™ 530 / 5150 / 5155 / 5200 / 5255

COMMERCIAL DOORS

STANDARD LIFT

TORSION SPRING

AFTER INSTALLATION IS COMPLETE, LEAVE THIS QUICK START GUIDE WITH THE HOMEOWNER, OR FASTEN IT NEAR GARAGE DOOR FOR EASY REFERENCE.

All Installation documents are available at no charge from:

- Your local Wayne Dalton® Sales Center
- Online at www.Wayne-Dalton.com. See the links provided on Page 3.
- By mailing a request to: Wayne Dalton, a division of Overhead Door Corporation, P.O. Box 67, Mt. Hope, OH., 44660

PLEASE DO NOT RETURN THIS PRODUCT TO THE STORE

If you need assistance, please call 1-866-569-3799 (press Option 1).

Scan this QR code for
Existing Door Removal /
Opening Preparation
Instructions.



IMPORTANT NOTICES!

This Quick Start Guide provides basic Operation and Maintenance information. Full installation, adjustment, and operation instructions are available in the Detailed Owner's manual. Carefully read and fully understand the Detailed Owner's Manual before installing and operating the garage door. The Detailed Owner's Manual is available online. See the links provided on Page 3. Pay close attention to all warnings and notes.

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OPERATION

DANGER

EXTREME CAUTION SHOULD BE USED WHEN WINDING SPRINGS AS FAILURE TO FOLLOW THE INSTRUCTIONS OR USE THE PROPER TOOLS CAN LEAD TO SERIOUS INJURY TO PERSONS AND PROPERTY. BEFORE ATTEMPTING TO WIND THE SPRING, MAKE SURE YOU HAVE READ AND UNDERSTAND THE INSTRUCTIONS. IF YOU ARE UNCLEAR ON ANY ASPECT OF THE INSTALLATION PROCEDURES, YOU SHOULD CONSULT A TRAINED DOOR SYSTEMS TECHNICIAN.





WARNING

TO PREVENT DEATH OR SERIOUS INJURY WHILE OPERATING THE DOOR, ENSURE THE PATH OF THE DOOR IS NOT OBSTRUCTED BY ANY PERSON OR OBJECT AND ADHERE TO THE FOLLOWING SAFETY MEASURES.

- OPERATE DOOR ONLY WHEN IT IS PROPERLY ADJUSTED AND FREE FROM OBSTRUCTIONS.
- IF A DOOR BECOMES HARD TO OPERATE, INOPERATIVE OR IS DAMAGED, IMMEDIATELY HAVE NECESSARY ADJUSTMENTS AND/ OR REPAIRS MADE BY A TRAINED DOOR SYSTEM TECHNICIAN USING PROPER TOOLS AND INSTRUCTIONS.
- DO NOT STAND OR WALK UNDER A MOVING DOOR, OR PERMIT ANYBODY TO STAND OR WALK UNDER AN ELECTRICALLY OPERATED DOOR.
- DO NOT PERMIT CHILDREN TO OPERATE GARAGE DOOR OR DOOR CONTROLS. SEVERE OR FATAL INJURY COULD RESULT SHOULD THE CHILD BECOME ENTRAPPED BETWEEN THE DOOR AND THE FLOOR.
- VISUALLY INSPECT DOOR AND HARDWARE MONTHLY FOR WORN AND OR BROKEN PARTS. CHECK TO ENSURE DOOR OPERATES FREELY. TEST ELECTRIC OPENER'S SAFETY FEATURES MONTHLY, FOLLOWING OPENER MANUFACTURER'S INSTRUCTIONS.
- NEVER HANG TOOLS, BICYCLES, HOSES, CLOTHING OR ANYTHING ELSE FROM HORIZONTAL TRACKS. TRACK SYSTEMS ARE NOT INTENDED OR DESIGNED TO SUPPORT EXTRA WEIGHT.

CAUTION

DO NOT PLACE FINGERS OR HANDS INTO SECTION JOINTS WHEN OPENING AND/OR CLOSING A DOOR. ALWAYS USE LIFT HANDLES/SUITABLE GRIPPING POINTS WHEN OPERATING THE DOOR MANUALLY.

Potential Hazard	Effect	Prevention
 Moving door	 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 Door Opener. Do NOT operate a Door that jams or one that has a broken spring.
 High tension spring	 DANGER Will 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. Installations, repairs and adjustments must be done by a trained door system technician using proper tools and instructions.

IMPORTANT: RIGHT and LEFT hand is determined inside the building looking out.

USING A GARAGE DOOR OPENER:

Before you begin, read all warning labels affixed to the door and the installation instructions and owner's manual. Full installation, adjustment, and operation instructions are available in the Detailed Owner's manual. The Detailed Owner's Manual is available online. See the links provided on Page 3. When correctly installed, your Wayne Dalton® door will operate smoothly. Always operate your door with controlled movements. Do not slam your door or throw your door into the open position, this may cause damage to the door or its components. If your door has an electric opener, refer to the owner's manual to disconnect the opener before performing manual door operation below.

MANUAL DOOR OPERATION:

For additional information on manual garage door operation go to www.dasma.com and reference TDS 165.

OPENING A DOOR: Make sure the locks (if present) are in the unlocked position. Lift the door by using the lift handles/suitable gripping points only. Door should open with little resistance.

CLOSING A DOOR: From inside the garage, pull door downward using lift handles/ gripping points only. If you are unable to reach the lift handles/suitable gripping points only, use pull-down rope (if present) affixed to the side of door. Door should close completely with little resistance.

USING AN ELECTRIC OPERATOR:

IMPORTANT: If present, Pull-down rope must be removed and locks must be removed or made inoperative in the unlocked position.

When connecting a drawbar (trolley-type) garage door opener to this door, a drawbar operator / opener bracket must be securely attached to the top section of the door, along with any struts provided with the door. When provided, always use the drawbar operator / opener bracket supplied with the door. To avoid possible damage to your door, reinforce the top section with a strut (may or may not be supplied). The installation of the drawbar opener must be according to manufacturer's instructions and force settings must be adjusted properly. Refer to the owner's manual supplied with your drawbar opener for complete details on installation, operation, maintenance and testing of the opener.

LINKS TO DETAILED INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL

IMPORTANT: Use the following QR Codes below to access the appropriate Installation Instructions and Owner's Manual. All Installation documents are available at no charge from your local Wayne Dalton® Sales Center, online at www.Wayne-Dalton.com, links provided below or by mailing a request to: Wayne Dalton, a division of Overhead Door Corporation, P.O. Box 67, Mt. Hope, OH., 44660.



Removing an Existing Door/Preparing the Opening

Removing An Existing Door / Preparing The Opening: All Door Models



Product may be covered by one or more patents.
See www.wayne-dalton.com/patents for details.

Patents: All Door Models

STANDARD LIFT

Door Models: ThermoMark™ 530



Torsion

Door Models: ThermoMark™ 5150 / 5155 / 5200 / 5255



Torsion

Door Models: ThermoMark™ 5150 / 5155 / 5200 / 5255 Windload



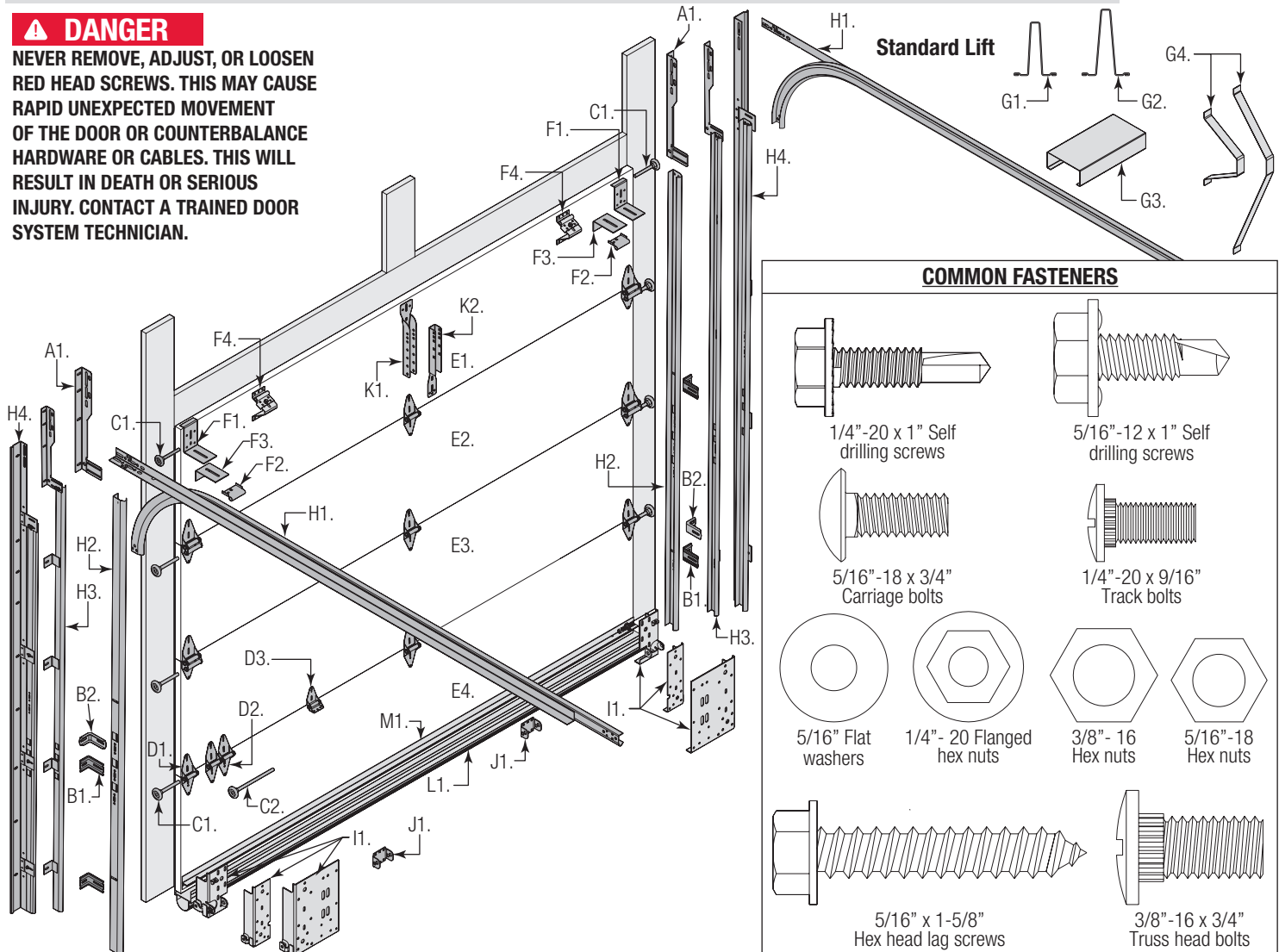
Torsion

BREAKDOWN OF DOOR AND TRACK PARTS

NOTE: The illustrations shown on this page are general representations of the door parts. Each specific door models may have unique variations.

⚠ DANGER

NEVER REMOVE, ADJUST, OR LOOSEN RED HEAD SCREWS. THIS MAY CAUSE RAPID UNEXPECTED MOVEMENT OF THE DOOR OR COUNTERBALANCE HARDWARE OR CABLES. THIS WILL RESULT IN DEATH OR SERIOUS INJURY. CONTACT A TRAINED DOOR SYSTEM TECHNICIAN.



A. FLAG ANGLES (AS REQUIRED):

- A1. Fully Adjustable (F.A.) Flag Angles

B. JAMB BRACKETS (AS REQUIRED):

- B1. Fully Adjustable (F.A.) Jamb Brackets / • B2. Windload Jamb Brackets

C. TRACK ROLLERS (AS REQUIRED):

- C1. Short Stem Track Rollers
- C2. Long Stem Track Rollers

D. GRADUATED END HINGES (AS REQUIRED):

- D1. Single Graduated End Hinges (S.E.H.), Industry Standard
- D2. Double Graduated End Hinges (D.E.H.), Industry Standard
- D3. Half Center Hinges (As required)

E. STACKED SECTIONS:

- E1. Top Section / • E2. Intermediate(s) Section
- E3. Lock Section / • E4. Bottom Section

F. TOP FIXTURES (AS REQUIRED):

- F1. Top Fixture Bases - (L - Shaped)
- F2. Top Fixture Slides - (L - Shaped)
- F3. "L" Reinforcing Brackets (As Required)
- F4. Top Fixture Assemblies

G. STRUT(S) (AS REQUIRED):

- G1. Strut (2" U-shaped) / • G2. Strut (3" U-shaped)
- G3. C Channel
- G4. C Channels straps

H. TRACKS (AS REQUIRED):

- H1. Left Hand and Right Hand Horizontal Track Assemblies
- H2. Left Hand and Right Hand Vertical Tracks
- H3. Left Hand and Right Hand Riveted Vertical Track Assemblies
- H4. Left Hand and Right Hand Wall Angle Assemblies

I. BOTTOM CORNER BRACKETS (AS REQUIRED):

- I1. Left Hand and Right Hand Bottom Corner Brackets

J. TRACK ROLLER CARRIERS (AS REQUIRED):

- J1. Track Roller Carriers

K. DRAWBAR OPERATOR BRACKET (FOR TROLLEY OPERATED DOORS):

- K1. Top Halve / • K2. Bottom Halve

L. BOTTOM WEATHER SEAL:

- L1. Bottom Weather Seal (Door Width)

M. ANTI-SAG BRACE (AS REQUIRED):

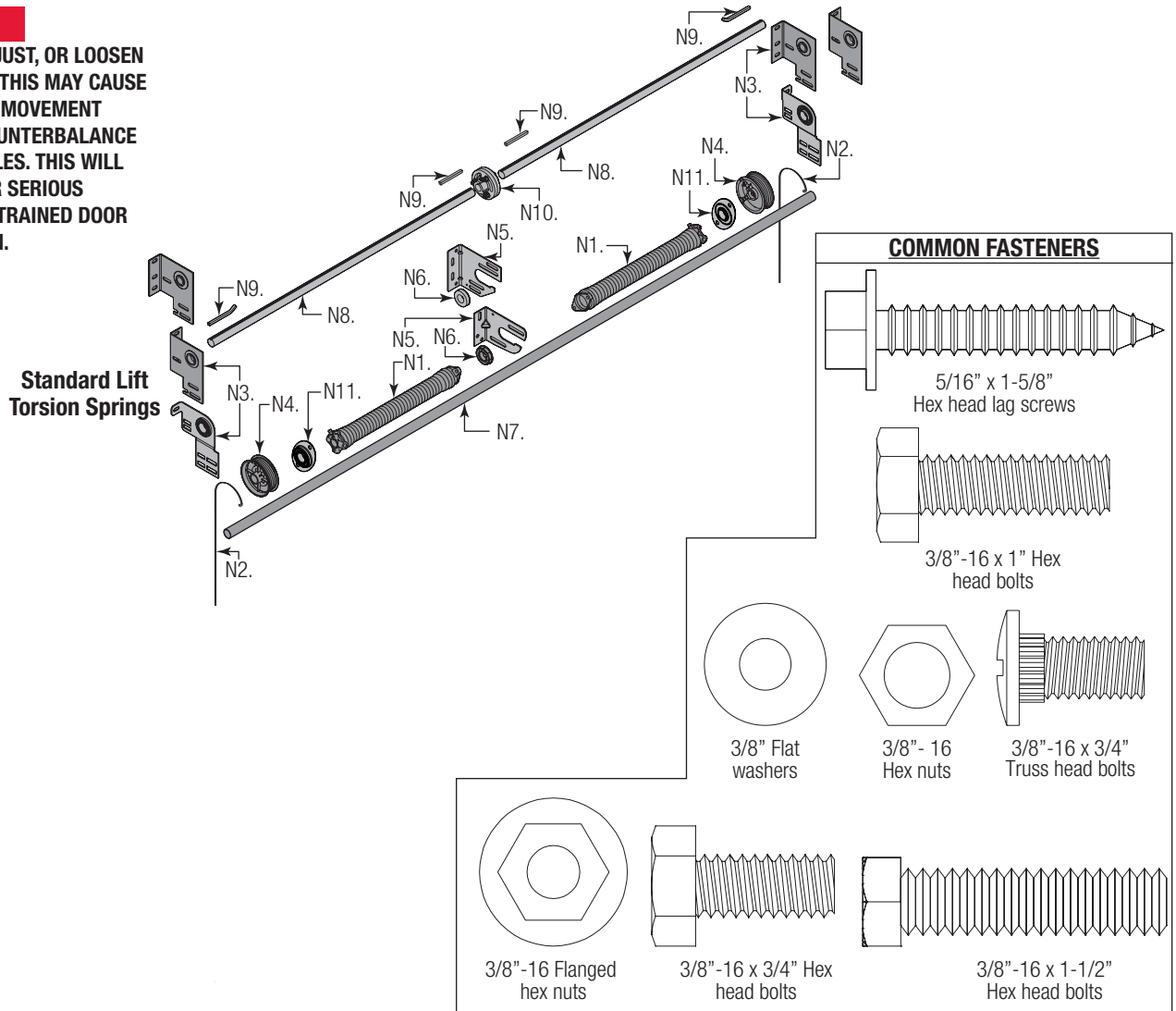
- M1. Anti-Sag Brace

BREAKDOWN OF COUNTERBALANCE PARTS

NOTE: The illustrations shown on this page are general representations of the door parts. Each specific door models may have unique variations.

⚠ DANGER

NEVER REMOVE, ADJUST, OR LOOSEN RED HEAD SCREWS. THIS MAY CAUSE RAPID UNEXPECTED MOVEMENT OF THE DOOR OR COUNTERBALANCE HARDWARE OR CABLES. THIS WILL RESULT IN DEATH OR SERIOUS INJURY. CONTACT A TRAINED DOOR SYSTEM TECHNICIAN.



N. STANDARD LIFT TORSION SPRING(S) COUNTERBALANCE APPLICATION:

- N1. Left Hand and Right Hand Torsion Springs (As Required)
- N2. Counterbalance Lift Cables
- N3. Left Hand And Right Hand End Bearing Brackets (As Required)
- N4. Left Hand And Right Hand Cable Drums
- N5. Center Bracket (As Required)
- N6. Center Bracket Bearing
- N7. Torsion Shaft / Torsion Keyed Shaft (As Required)
- N8. Torsion Keyed Shafts (As Required)
- N9. Keys (As Required)
- N10. Center Coupler Assembly (As Required)
- N11. Oval Bearings (As Required)

⚠ DANGER

EXTREME CAUTION SHOULD BE USED WHEN WINDING SPRINGS AS FAILURE TO FOLLOW THE INSTRUCTIONS OR USE THE PROPER TOOLS CAN LEAD TO SERIOUS INJURY TO PERSONS AND PROPERTY. BEFORE ATTEMPTING TO WIND THE SPRING, MAKE SURE YOU HAVE READ AND UNDERSTAND THE INSTRUCTIONS. IF YOU ARE UNCLEAR ON ANY ASPECT OF THE INSTALLATION PROCEDURES, YOU SHOULD CONSULT A TRAINED DOOR SYSTEMS TECHNICIAN.

MAINTENANCE

CLEANING YOUR GARAGE DOOR

NOTICE

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 may help to 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.

NOTICE

THE USE OF DETERGENTS CONTAINING GREATER THAN 0.5% PHOSPHATE IS NOT RECOMMENDED FOR USE IN GENERAL CLEANING OF GARAGE DOORS. BE SURE TO CLEAN BEHIND WEATHER-STRIPS ON BOTH SIDES AND TOP OF DOOR.

NOTICE

NEVER MIX CLEANSERS OR DETERGENTS WITH BLEACH.

NOTICE

DO NOT USE ANY WINDOW CLEANING FLUIDS, SCOURING COMPOUNDS, GRITTY CLOTHS OR SOLVENT-BASED CLEANERS OF ANY KIND.

PAINTING YOUR GARAGE DOOR

Surface Preparation For Painting

Wax on the surface must be removed or paint peeling/ flaking will result. To remove this wax, it will be necessary to lightly scuff the surface with a fine steel wool pad saturated with soapy water. A final wipe and rinse should be done with clean water only to remove any loose particles and any soapy film residue.

Surface scratches, which have not exposed the metal substrate, can be lightly buffed or sanded with 0000 steel wool or no. 400 sand paper to create a smoother surface. Care must be taken to not expose the substrate under the paint. Once the substrate is exposed, the likelihood for rusting is greatly increased.

If substrate is exposed, it must be treated to prevent rust from forming. Sand the exposed area lightly and paint with a high quality metal primer specifically intended for galvanized surfaces to protect the area from corrosion. Allow for drying time on primer can label before applying topcoat.

The surface of the factory-applied finish, that is being painted, must not be too smooth, or the paint will not adhere to it. It is advisable to test in an inconspicuous area, to evaluate adhesion. If poor adhesion is observed, surface preparation for painting the factory-applied finish must be repeated until desired results are achieved. Again, care must be taken to not expose the substrate under the paint.

Painting:

After surface has been properly prepared, it must be allowed to dry thoroughly, and then coated immediately with premium quality latex house paint. Follow paint label directions explicitly. Oil base or solvent base paints are not recommended. Please note that if substrate is exposed and not properly primed, painting with latex paint may cause accelerated rusting of the steel in the exposed area.

Notes:

1. Re-painting of finish painted steel doors cannot be warranted, as this condition is totally beyond the door manufacturer's control.
2. Consult a professional coatings contractor if in doubt about any of the above directions.
3. Follow directions explicitly on the paint container labels for proper applications of coatings and disposal of containers. Pay particular attention to acceptable weather and temperature conditions in which to paint.

Maintaining Your Garage Door:

Before you begin, read all warning labels affixed to the door and the installation instructions and owner's manual. Full installation, adjustment, and operation instructions are available in the Detailed Owner's manual. The Detailed Owner's Manual is available online. See the links provided on Page 3. Perform routine maintenance steps once a month, and have the door professionally inspected once a year. Review your Installation Instructions and Owner's Manual for the garage door. All Installation documents are available at no charge from your local Wayne Dalton® Sales Center, online at www.Wayne-Dalton.com, links provided on Page 3 or by mailing a request to: Wayne Dalton, a division of Overhead Door Corporation, P.O. Box 67, Mt. Hope, OH., 44660. For additional information on garage door/ operator maintenance go to www.dasma.com and reference TDS 151, 167 and 179.

MONTHLY INSPECTIONS

1. Visual Inspection:

Closely inspect jambs, header and mounting surface. Any material found not to be structurally sound must be replaced. It may be necessary to uninstall part or all of the door assembly in order to replace defective material. Refer to the supplemental instructions "Removing an Existing Door/Preparing the Opening" at www.Wayne-Dalton.com.



Removing an Existing Door/Preparing the Opening

Inspect the spring(s), counterbalance lift cables, track rollers, pulleys, rear back hangs and other door hardware for signs of worn or broken parts. Tighten any loose screws and/or bolts, except on bottom corner brackets or on the counterbalance assembly. Check exterior surface of the door sections for any minor cracks. Verify door has not shifted right or left in the opening. If you suspect problems, contact a trained door system technician.



GARAGE DOOR SPRINGS, COUNTERBALANCE LIFT CABLES, BRACKETS, AND OTHER HARDWARE ATTACHED TO THE SPRINGS ARE UNDER EXTREME TENSION, AND IF HANDLED IMPROPERLY, CAN CAUSE DEATH OR SERIOUS INJURY. ONLY A TRAINED DOOR SYSTEMS TECHNICIAN SHOULD ADJUST THEM, BY CAREFULLY FOLLOWING THE MANUFACTURER'S INSTRUCTIONS.

WARNING

NEVER REMOVE, ADJUST, OR LOOSEN THE BOLTS, SCREWS AND/OR LAG SCREWS ON THE COUNTERBALANCE (END BEARING BRACKETS, DRUMS, CABLES OR SPRING SYSTEM) OR BOTTOM CORNER BRACKETS OF THE DOOR. THESE BRACKETS ARE CONNECTED TO THE SPRING(S) AND ARE UNDER EXTREME TENSION. TO AVOID POSSIBLE DEATH OR SERIOUS INJURY, HAVE ANY SUCH WORK PERFORMED BY A TRAINED DOOR SYSTEMS TECHNICIAN USING PROPER TOOLS AND INSTRUCTIONS.

Torsion Springs:

The torsion springs (located above the door) should only be adjusted by a trained door systems technician. DO NOT attempt to repair or adjust torsion springs yourself.

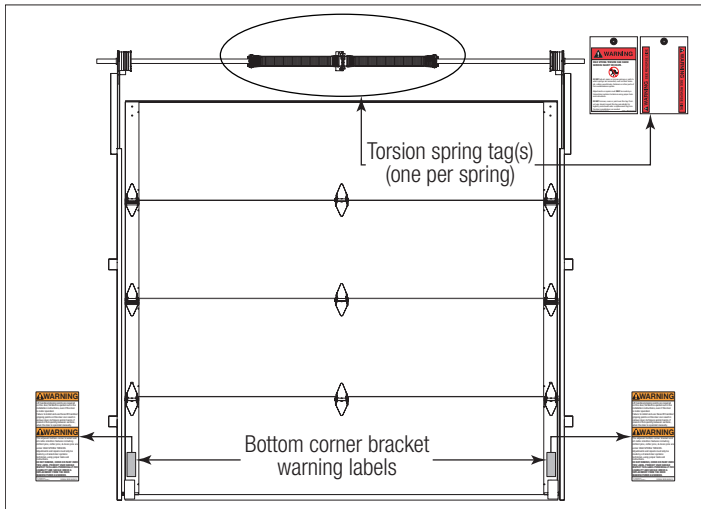
2. Door Balance:

Periodically test the balance of your door. If you have a garage door opener. Start with the door in the closed position. Pull down on the opener emergency release handle to disengage the door from the opener. Using handles or suitable gripping points, lift the door to check its balance. If door lifts by itself (hard to pull down) or if door is difficult to lift (easy to pull down), have it adjusted by a trained door systems technician. DO NOT attempt to repair or adjust Springs yourself.

3. Lubrication:

The door should open and close smoothly. Ensure the door track rollers are rotating freely when opening and closing the door. If track rollers do not rotate freely, clean the door tracks, removing dirt and any foreign substances. Clean and lubricate (use a non-silicon based lubricant) graduated end hinges, center hinges, steel track rollers, bearings and torsion springs (torsion spring coil surfaces). DO NOT lubricate plastic idler bearings, nylon track rollers, or the door track. DO NOT oil a cylinder lock. If actuation is difficult, use a graphite dust to lubricate.

Check for Presence of Safety Labels:





Commercial Sectional

ThermoMark™ Door and Operator System

Limited Warranty

Wayne Dalton, a division of Overhead Door Corporation ("Seller") warrants to the original purchaser of the ThermoMark™ Models 530, 5150, 5155, 5200, and 5255 ("Door") and Genie GCL-MH, MJ, MT, H, J, T, GH, or GT commercial operator ("Operator") (Door and Operator purchased and installed together collectively referred to as the "System"), subject to all of the terms and conditions hereof, that the System and all components thereof will be free from defects in materials and workmanship for the following period(s) of time, measured from the date of installation:

- **TEN (10) YEARS** against cracking, splitting, rust deterioration and delamination
- **THREE (3) YEARS** against defects in materials and workmanship on all components of the System, excluding the counterbalance spring and finish, or 20,000 cycles¹, whichever occurs first.
- **TWO (2) YEARS** against peeling or color fade of finish on Product sections with Black finish or Walnut, Mission Oak, or Golden Oak wood grain finish which materially alters the color of the Product and cannot be remedied by cleaning with the recommended solution.

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. Any labor charges are excluded and will be the responsibility of the purchaser.

This warranty is made to the original purchaser of the System only, and is not transferable or assignable. This Product is intended for commercial and industrial applications only. Use in a non-approved application will void this warranty. This warranty does not apply to any unauthorized alteration or repair of the System, or to any System or component which has been damaged or deteriorated due to misuse, neglect, accident, failure to provide necessary maintenance, normal wear and tear, acts of God, or any other cause beyond the reasonable control of Seller or as a result of having been exposed to toxic or abrasive environments, including humidity, blowing sand, salt water, salt spray and toxic chemicals and fumes. This warranty does not cover replacement batteries and applies only to Systems (a Door and Operator purchased and installed together simultaneously) and not to any Door or Operator purchased independently from the other, regardless of whether subsequently paired together.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL SELLER BE RESPONSIBLE FOR, OR LIABLE TO ANYONE FOR, SPECIAL, INDIRECT, COLLATERAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES, even if Seller 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.

Claims under this warranty must be made promptly after discovery, within the applicable warranty period, and in writing to the authorized dealer or installer whose name and address appear below. The purchaser must allow Seller a reasonable opportunity to inspect any System 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.

¹The number of cycles referred to herein shall be measured by an integrated cycle counter contained in or attached to the Operator. If the cycle counter is rendered inoperable, Seller shall use other reasonable means to determine the cycle count.

SELLER: _____

SELLER'S ADDRESS: _____
