

# Pella® Garage Doors



## OWNER'S MANUAL

Important operating, safety, and maintenance information inside

For more information contact [Pellagaragedoors.com](http://Pellagaragedoors.com) or call 1-844-575-7934

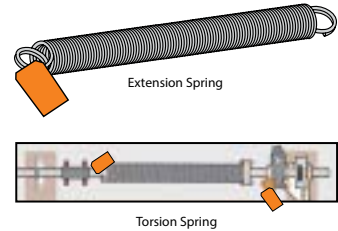
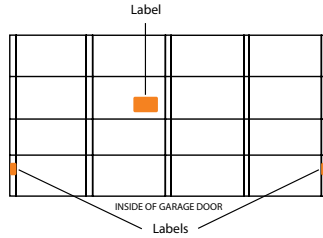


# Pella® Garage Doors

Read all safety and maintenance tips in this Owner's Manual. Garage doors are the largest moving objects in your home. Proper installation, operation, maintenance, and testing of the garage door and electric garage door opener are necessary to provide safe, trouble-free operation. An improperly adjusted garage door or electric door opener can exert deadly force when the door closes.

## Warnings

Read all safety and warning labels attached to the garage door and springs.



### DANGER

High spring tension can cause serious injury or death. Do not attempt to remove, repair, or adjust any springs, any red colored fasteners, cable or the hardware to which the red colored fasteners are attached. Removal, adjustment, or repair must be made by a trained garage door technician.

### WARNING

Keep fingers away from garage door section joints and moving parts to reduce chance of finger or hand injury. Do not attempt to manually operate the garage door without the use of attached gripping points and/or pull cord.

### NOTICE

Attempting to manually open a garage door equipped with an electric opener may result in damage to the garage door. Most electric openers prevent the garage door from being opened manually. In the event of emergency, power outage, or during monthly safety inspections, garage doors with attached electric openers must be released using the emergency release handle. To release opener and open door manually, see Operation instructions on page 2.

### DANGER

Additional parts can overload the springs causing serious injury or death. Do not add additional parts to the door. Every garage door has been specifically designed to bear the weight of the door as supplied from the manufacturer. Failure to comply with these instructions voids the warranty.


### WARNING


Garage doors equipped with electric openers should not have pull cords attached directly to the garage door. Garage door may be damaged and people may be injured if pull cord is not removed.


### NOTICE


Damage to the garage door due to an improperly installed electric opener, improperly adjusted electric opener or improper bracing of top section is not covered by the garage door warranty.


### WARNING


 Garage door safety is your responsibility. Garage doors, garage door openers, and electric transmitters are not toys. Careless operation or allowing children to use garage door controls can lead to serious injury or death. Discuss garage door safety with your children, explain the dangers and outline emergency procedures in the event of an accident.


 Contact with a moving door could cause serious injury. Teach children to keep their hands and fingers clear of the garage door, section joints, hinges, track, springs, and other door parts during operation.

 Pushbutton wall controls should be out of the reach of children. Mount at least ten feet away from the door and at least five feet from the floor and where the user can clearly see the moving garage door.

 Do not stand or walk under a moving door. Do not let children or adults play "beat the door" as the door closes. This action is dangerous and can result in serious injury or death.

 Keep garage door in sight at all times until it has completely stopped moving, especially when using a pushbutton wall control or electric transmitter to operate the door.

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

 Keep the door area clear at all times. Teach children never to play under or near an open garage door.



# Pella® Garage Doors

## Installation

Garage door installation is an advanced project and can be extremely dangerous. Installation by a trained garage door technician is highly recommended.

### NOTICE

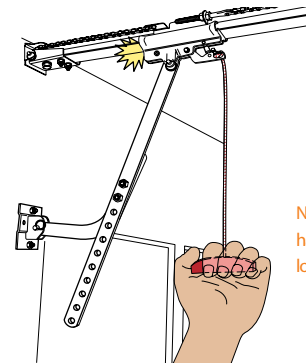
Failure to install a garage door according to manufacturer's instructions will void the garage door warranty.

## Operation

- To manually open door  
Check to make sure the garage door is in the unlocked position. Do not open door by inserting fingers between sections. Lift the door by hand using the attached step plate/lift handles only. You should be able to lift the garage door smoothly and with little resistance. If door does not open smoothly and with little resistance, contact a local trained garage door technician.
- To manually close door  
Make sure the area required for door movement is clear. Position yourself inside the garage. Do not close door by inserting fingers between sections. Pull the door downward using attached step plate/lift handles only. If unable to reach handles, use pull cord affixed to side of door. The garage door should move smoothly and with little resistance. A well-balanced door will remain open around three to four feet above the floor. Continue closing with step plate/lift handles until closed. If door does not move smoothly and with little resistance, contact a local trained garage door technician.
- To open and close using an electric door opener  
Most electric openers prevent the garage door from being opened manually. When using an electric opener with any garage

door, all manual locking mechanisms and door specific pull cords should be removed. Refer to the opener manufacturer's instructions supplied with the electric opener for more detailed operating information. All Pella garage doors require proper reinforcement of the door's top section before installing an electric opener.

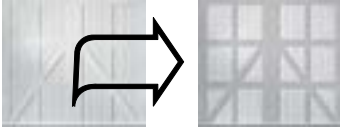
- In case of emergency  
During a power outage, or during monthly inspections, garage doors with attached electric openers must be released to be opened manually. To disengage opener, fully close the garage door and pull down vertically on the red emergency release handle to release the trolley arm (pictured below). The door may now be opened manually. To re-attach opener, please follow the opener manufacturer's instructions.



Note: All release handles do NOT look alike.



## Finishing



### Steel doors

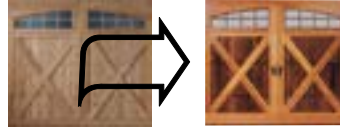
Pella® steel doors are pre-painted with a factory-applied finish that is suitable to be repainted with a wide variety of 100% acrylic exterior grade latex paints. When painting your door, follow the paint manufacturer's instructions. No warranty of compatibility is made or implied by Pella. Painting pre-painted steel doors voids the paint finish warranty.

#### Preparation

Lightly buff or sand any surface imperfections. Next, visually inspect door for areas of exposed metal. Treat any exposed metal areas with a primer specifically designed to protect galvanized steel from rusting. Allow the primer to dry according to manufacturer's instructions. Once dry, thoroughly clean your door (refer to page 4). Door must be painted within twenty-four (24) hours after cleaning.

#### Painting

Use a high-quality 100% acrylic exterior grade latex paint. Do not use oil based paint. Paint should be thoroughly mixed before using. If repainting your door, follow the paint manufacturer's instructions for applying paint in relation to temperature, sunlight, number of coats, etc. To avoid paint bleeding when using two colors, use a painting tape, such as 3M Blue Edge®. Painting pre-painted steel doors voids the paint finish warranty.



### Wood doors

Pella® wood doors are specialty wood products and have natural wood variations. Wood doors require special finishing prior to installation. To finish, preserve and protect your beautiful Pella wood door, all six (6) sides of each garage door section must be finished within two (2) days of receipt of door and prior to installation to validate the warranty.

#### Preparation

Lightly buff or sand any natural surface imperfections.

#### Painting or Staining

Prior to installation, all six (6) sides of each garage door section must be painted (or sealed) with one (1) coat of exterior grade primer (or stain) and two (2) coats of high quality exterior grade paint (or sealer, if stained), in accordance with the finish manufacturer's instructions. Dark shades are not recommended for stain grade wood doors on southern or western exposures. Dark shades may require additional maintenance.



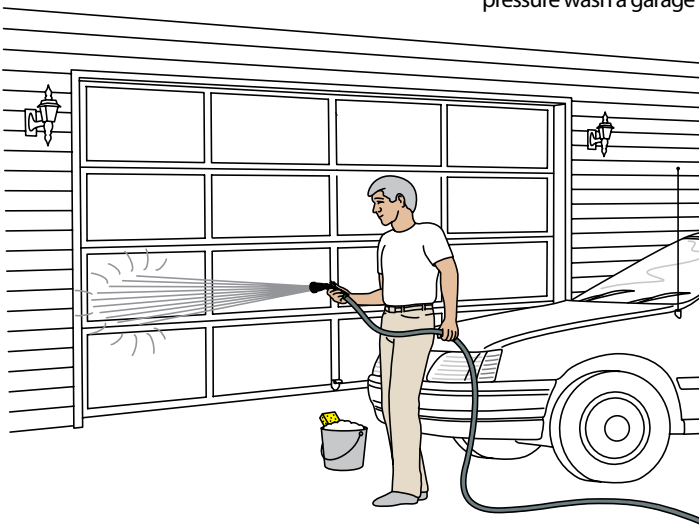
# Pella® Garage Doors

## Care

To maintain the appearance and the safety of your garage door, regularly clean and inspect the door and the area in which the door operates.

- **Steel and Aluminum doors**  
Wash the door exterior at least one time per year and more frequently in salt air climates. Dilute one cup of common household detergent, like Tide® in five gallons of warm water and wash door with a dense sponge or cloth. Rinse door thoroughly clean. Never blend cleansers or detergents with bleach. Do not pressure wash a garage door.

- **Wood doors**  
Wood doors require periodical inspection of door finish. Visually inspect the door once a year to determine if the finish is weathered, deteriorating or thin. Stripping and refinishing of door may be required.
- **Windows and Window Inserts**  
Use a soft cloth and common household glass cleaner.
- **Decorative Hardware**  
No cleaning is required to maintain appearance. Slight variations in individual finishes are intended. Some changes in color will occur over time, enhancing the natural look and beauty of each piece.

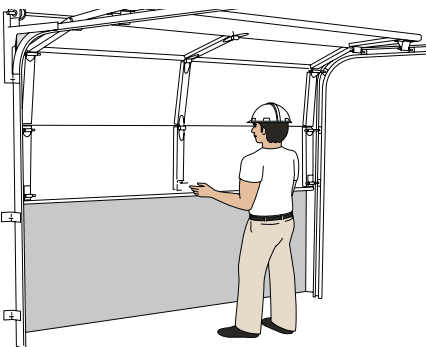


## Maintenance

Monthly safety checks of your garage door and opener, and an annual visit from a trained garage door technician, will maintain the safety and smooth operation of your garage door.

- **Door balance**  
To test door balance, first disconnect electric opener while door is closed (if applicable; refer to page 2). Raise door to waist level and slowly release. Door should hold in this position. If door drops or raises without assistance, call a trained door systems technician to correct the door balance.

- **Opener reversal**  
Garage door openers manufactured after January 1, 1993 are required by Federal law to have advanced safety features that comply with UL 325 standards. If a reversing feature is not present, your electric opener should be replaced.



- **Door lubrication**  
Lubricate hinges, springs, rollers, and bearings, with a non-silicon-based lubricant (eg. 10W-30 motor oil) at least twice per year to maintain smooth operation of door. Do not lubricate nylon rollers or tracks.

To test reversal, door must be properly balanced. Open garage door fully, place a 1-1/2" thick piece of wood on the floor under the center of the door. Stand inside garage, safely away from path of the door, push the transmitter or wall button to close door. The door must reverse when it strikes the wood. If the door does not reverse, contact a trained garage door technician to adjust, repair, or replace the opener or door.

- **Visual inspections**  
Visually scan tracks, cables, springs, steel brackets, rollers, and hinges for fraying, rupture, and other signs of wear. A trained garage door technician must replace these items to ensure garage door safety.

- **Opener safety device**  
To test photo eyes, stand inside garage, safely away from path of door; push wall button to close door. As door closes wave an object in path of photoelectric eye beam. The door should reverse and return to the fully open position. Photo eyes should be installed no more than 6" above the floor.