



STEEL GARAGE DOOR

CARE & MAINTENANCE



ANNUAL MAINTENANCE

Your door will need regular inspection, lubrication and cleaning to keep all parts in good working order and to help protect it from the elements.

⚠ WARNING! A sectional garage door is a large, heavy object that moves with the help of springs under high tension. Springs, bottom brackets, cables, and supports are under high tension and can cause death or serious injuries if not properly handled. If the door is inoperable or difficult to move, DO NOT ATTEMPT YOURSELF UNLESS 1) YOU HAVE THE PROPER TOOLS AND REASONABLE MECHANICAL APTITUDE OR EXPERIENCE AND 2) YOU FOLLOW THE INSTRUCTIONS VERY CAREFULLY. CONTACTING A PROFESSIONAL INSTALLER IS RECOMMENDED.

VISUAL INSPECTION AND LUBRICATING THE DOOR

Visually inspect the door every three months for worn or broken parts using the checklist below.

1. Visually examine door for loose or bent hinges:

⚠ WARNING! DO NOT loosen or remove bottom bracket with the spring tension engaged. Failure to follow these instructions could allow the door to fall causing death or serious injury.

2. Visually inspect rollers for broken wheels, bent shafts or worn out bearings.

3. Visually examine door and track supports for loose or missing bolts, screws, etc.
4. Visually examine track for creases or bends.
5. Visually examine door panels for signs of cracking or fatigue.
6. Spring system:
 - Visually inspect springs and components for damage. If the spring looks worn or broken it will need replaced.
- ⚠ WARNING!** DO NOT operate the door with a broken spring. Doing so can cause death or serious injury.
- Visually inspect cables for wear at bottom bracket button and make sure they run properly in the drums.
7. Be sure all handles are properly attached and functioning properly before lifting the door manually.
- ⚠ WARNING!** DO NOT manually operate the door if handles are not installed. Doing so can cause finger pinch injury or amputation.
8. For doors with automatic operators:
 - Make sure that the operator has a working safety feature. Photo eyes should be mounted to the left and right sides of the bottom of the door opening.
 - Retest monthly following manufacturer's instructions.
9. After you have visually inspected the door and all of its components it is time to check the door operation:
 - With the door in the down position, detach the opener (if applicable) and lift the door manually to ensure the door is in good operating order.
 - The door should lift and lower easily, but not be too difficult to move or move more quickly than the force applied.
 - Be sure to reattach the opener once you ensure the door is operating properly.
- ⚠ WARNING!** If the door is too difficult to move, opens too quickly, or the rollers come out of the track, immediately discontinue use of the door. Failure to do so can cause death or serious injury.
10. Regularly lubricate all moving parts of door with IDEAL® Door Pro Lube or a synthetic lubricant including:
 - Lift cables at bottom bracket button.
 - Bearings on spring system.
 - Lock hardware where surfaces turn or slide.
 - Full length of torsion spring to reduce friction between coils.
 - Hinges.
 - Lubricate the steel roller shaft where it sits in the hinge. **DO NOT** lubricate nylon rollers.