The Genuine. The Original.

OVERHEAD DOOR

GARAGE DOOR OPENER MODELS
Destiny® 1200, Destiny® 1500, Odyssey® 1000, & Odyssey® 1200

SCREW/BELT/CHAIN DRIVES

OPERATION & MAINTENANCE MANUAL

Includes Remote Control. Safe-T-Beam® System must be installed to close door.
For use only with residential sectional or one piece overhead garage doors.
Homelink® and Car2U® compatible.

STOP
Need help or have questions? DO NOT RETURN to the store. Call us: 800-929-3667

For Answers and Assistance:
1.800.929.3667
or visit www.overheaddoor.com

SAVE THIS MANUAL FOR FUTURE REFERENCE
INSTALLER: LEAVE THIS MANUAL WITH HOMEOWNER

WARNING
To reduce the risk of injury to persons or damage to property – Use this opener only with a one-piece or sectional door.

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SAVE THESE INSTRUCTIONS
READ AND FOLLOW ALL INSTRUCTIONS
OVERVIEW OF POTENTIAL HAZARDS
READ THIS SAFETY INFORMATION

CONVENTIONS 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 at www.overheaddoor.com

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 death or serious injury.

• 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.

• The word NOTE is used to indicate important steps to be followed or important considerations.
Features

Begin here  ONLY AFTER  completing assembly and installation of the opener. Review the Assembly and Installation poster to ensure all steps have been performed.

Contact your Overhead Door® Professional Dealer for an installation poster, if needed, or call 1.800.929.3667. You may also visit www.oveheaddoor.com to download a PDF file.

SAFETY FEATURES

Safe-T-Beam® (STB) Non-Contact Reversing System
Puts an invisible beam across the door opening. The door stops and reverses to the full open position if anything passes through the beam. LED indicator lights on the powerhead and on the STBs provide a self-diagnostic code if an operational problem exists.

Safe-T-Reverse® Contact Reversing System
Automatically stops and reverses a closing door within two seconds of contact with an object.

Automatic ForceGuard™ Control
Automatically sets the force required to fully open and close the door for maximum safety.

Watch Dog™ Monitoring System
Monitors the Safe-T-Beam® system to ensure proper functionality and will automatically stop and reverse a closing door if a problem is detected.

Manual Emergency Release
Manually releases door from door opener. Used during a power failure or other emergency to allow manual opening and closing of door.

SmartSet™ Electronic Programming
Easily adjust the programming to reduce opening speed to a desired rate, vary limits and force, and program new remotes.

Automatic Lighting System
Two bulb lighting system supplies light for safer evening exits and entries. Turns ON when door is activated and automatically turns OFF 4 minutes later.

Integrated Motion Detection (Not available on all models)
Some units have motion detection built into the powerhead. Lights automatically turn ON when motion is detected for much safer movement through the garage. Lights will turn OFF after 4 minutes of no motion.

OPENER FEATURES

Access Security System
A new generation superior encryption system that enhances the security of the door opener by continuously changing the access code each time the remote is used. The door opener responds to each new code only once. An access code copied from a working system and tried again, will not control the door opener.

Wall Console
Operates door opener from inside garage. The wall console has an indicator light with: Open/Close, Sure-Lock™, and independent light control buttons.

Home Link® and Car2U® compatible. Refer to the programming instructions on page 11.

NOTE: Use this manual ONLY after completing assembly and installation of opener. Review Assembly/Instruction Poster. Check that all steps have been completed.

Contact your Overhead Door® Professional Dealer for an Assembly/Instruction Instructions poster, if needed, or call 1.800.929.3667. You may also visit www.oveheaddoor.com to download a printable file.

INFRARED PROTECTION FUNCTION

1. The Safe-T-Beam® has no effect on the door during an opening cycle.
2. If the Safe-T-Beam® detects an obstruction when trying to close the door, it will not allow the door to close.
3. When the garage door is closing, if Safe-T-Beam® is interrupted by a person or obstacle, the garage door will stop its downward travel and reverse automatically to its fully opened position.
4. If the Safe-T-Beam® System fails, loses power, or is installed improperly, press and hold the wall console "open/close" button until the door reaches its fully closed position. If you release the "open/close" button on the wall console during the closing movement, the door will reverse automatically to its fully-opened position.
3 Required Programming

NOTE: Before you begin programming, check to make sure there are no objects in the garage door opening.

INTRODUCTION

Now that your Overhead Door® garage door opener is installed, you will want to program the opener so that the door opens and closes properly and all remote devices operate correctly. The following steps guide you through setting your opener so it functions properly for you.

The following information will take you through programming your opener’s functional settings for use.

There are only 2 “required” programming processes you will need to follow to set up your garage door opener for operation:

1. “TRAVEL LIMITS”
2. “REMOTE PROGRAMMING”

There are 4 programs (The 2 “Factory Set” programs are unlikely to need changes.)

1. Door Travel Limits Program
   – This program is used to set how far your door travels up and down.
2. Remote Programs (Default menu)
   – These show you how to program your remotes to synch with additional remote control devices, wall consoles, keypads, and the powerhead.
3. Door Force Program (Factory Set)
   – This program is only used for minor adjustments under certain circumstances.
4. Door Speed Program (Factory Set)
   – This program does not require manually initiated changes.

NOTE: The 3 programming buttons are for programming ONLY. These buttons should NOT be used to operate the opener once the Required Programming section has been successfully completed.

OVERVIEW OF POWERHEAD CONTROLS

This section describes the programming functions on the powerhead of the opener. Use the following information to familiarize yourself with the buttons, LED indicators and products used to program functions.

Powerhead: There are 3 programming buttons and 2 LED lights on the powerhead. Each of the buttons is used to enter and complete the setup programming. The LED lights indicate status or a function change by illuminating ON, OFF, or ON FLASHING in one of three different colors: blue, red or purple.

Term Definitions:

- **Travel Limits** programming allows you to set how far your door travels up or down in opening and closing your garage door.
- **Remote Programming** synchronizes your remote control devices (remotes, wall console, and keypad) with the powerhead.
- **Force Control** refers to how much power is needed to move (open/close) your particular door and does NOT require programming.
- **Speed Control** refers to how fast or slow your opener opens and closes your particular door and is preset at the factory. This function does NOT require programming.

These 3 programming buttons are for programming ONLY. These buttons should NOT be used to operate the opener once the Required Programming section has been successfully completed.

Located on bottom of Powerhead.

- **Program Button**
  - Enters into and selects programming menus.
- **Open and Close Travel Button**
  - Multi-function; move door during programming and advance through menus.
Required Programming

TRAVEL LIMITS

**WARNING**
- Make sure doorway is in view and clear of obstacles and people to avoid injury or damage to property.
- **DO NOT** operate this unit from wall console before LIMITS are set. Severe damage to the opener can occur.
- The shuttle **MUST** be engaged to carriage **BEFORE** setting limits. See *Installation Poster* (if provided) or call Customer Service at 1-800-929-3667 or visit www.overheaddoor.com

**NOTE:** If shuttle/bullet has **NOT** been engaged to carriage, do so now. See page 17.

**NOTE:** **Before setting limits** confirm wall console red indicator light (or backlight) is ON. If not illuminated, check for correct wiring or the Sure-Lock switch may be activated.

Closing Garage Door (Down Limits)

1. Lift the door open by hand until the shuttle/bullet engages the carriage on the rail.

2. Press and hold the **down arrow button** (-) for 2 seconds until the long LED comes on blue (round LED remains off).

3. Release **down arrow button** (-) and the long LED will begin flashing.

4. Press and hold the **down arrow button** (-) until garage door is fully closed, then release.

**NOTE:** You have 30 **seconds** to execute each step. If you see two solid red or flashing LEDs on the *Powerhead*, you have run out of time and must go back to the beginning of the step and start over. You can restart as many times as necessary to complete each step.

(continued next page)
3 Required Programming

5 Press and release the Program Set button (both LEDs flash blue and go off).

The DOWN (closed) limit is programmed.

Opening Garage Door (Up Limits)

NOTE: Beginning with garage door closed is recommended but not necessary.

6 Press and hold the up arrow button (+) for 2 seconds until the long LED light comes on blue (round LED remains off).

7 Release up arrow button (+) and the round LED will begin flashing.

8 Press and hold the up arrow button (+) until door is fully open, then release. Watch carriage as it approaches the power head to avoid contact with powerhead.

The UP (open) limit is programmed.

BOTH DOOR LIMITS ARE NOW PROGRAMMED.
WALL CONSOLE / Overview

This opener has a serial number sticker in which the serial numbers begin with 10 or higher.

Wall consoles from other manufacturers may not work with openers of these serial number groups. Use only the wall console provided with this unit. Each wall console has three buttons.

In your carton you will find one of the following wall consoles:

Wall Consoles with White Buttons

Indicator Light
Large white button will display Red when wall console is properly wired and Sure-Lock™ is OFF. When Sure-Lock™ is ON, this light is off.

Open/Close Button
Use this button to open or close garage door. When Sure-Lock™ is ON, the Open/Close button will CLOSE the door only.

NOTE: Constant button pressure in the CLOSE mode will override STB fault in the powerhead and close door.

Independent Light Control Button
Use this button to turn powerhead lights ON. Powerhead lighting will remain ON until this button is pressed again or a door action has been completed.

NOTE: If opener has a Motion Detector sensor, it will keep powerhead lights ON as long as motion is detected.

Sure-Lock™ Button
When Sure-Lock™ is ON, the powerhead cannot be activated by the wall console or a remote.
• Press and release (or until red light goes off) to activate Sure-Lock™.
• Press and release to turn Sure-Lock™ OFF.

Wall Consoles with Black Buttons

Indicator Light
Indicates light will display Red when wall console is properly wired and Sure-Lock™ is OFF. When Sure-Lock™ is ON, indicator light flashes.

Open/Close Button
Use this button to open or close garage door. When Sure-Lock™ is ON, the Open/Close button will CLOSE the door only.

NOTE: Constant button pressure in the CLOSE mode will override STB fault in the powerhead and close door.

Independent Light Control Button
Use this button to turn powerhead lights ON. Powerhead lighting will remain ON until this button is pressed again or a door action has been completed.

NOTE: If opener has a Motion Detector sensor, it will keep powerhead lights ON as long as motion is detected.

Sure-Lock™ Button
When Sure-Lock™ is ON, the powerhead cannot be activated by the wall console or a remote.
• Press and hold for 5 seconds (or until Indicator Light flashes) to activate Sure-Lock™.
• Press and release to turn Sure-Lock™ OFF.

Open/Close Button
Opens and closes door from inside garage.

Indicator Light
• Red indicator light is ON.
• When Sure-Lock™ is ON, the indicator light is OFF.

Sure-Lock™ Button
• LOCK disables controls after door is completely closed.
• UNLOCK allows controls to work normally.

TIP
Controls door opener lights from inside garage.
Required Programming

Force and Speed Control

These controls are factory programmed and automatically set themselves when you use the Wall Console to open and close the garage door for the first time. The door MUST complete a full cycle from open to close and close to open before it is fully set.

**NOTE:** Force or Speed controls DO NOT require programming. Force and Speed Limits are factory set and rarely require adjustments. Making adjustments to these settings is covered in “Maintenance & Adjustments” Section of this manual (pages 18-19).

10 Open and close your garage door using the Wall Console Open/Close button.

**NOTE:** Using these functions for the first time automatically sets the Force needed to open and close your garage door.

FORCE AND SPEED CONTROL ARE NOW SET.

Contact Reverse Test

**NOTE:** The Limit and Force settings MUST BE COMPLETED before performing the Contact Reverse Test.

11 Open the garage door using the Open/Close button on the Wall Console.

12 Lay a 2” x 4” board flat under the center of the door opening.

When the door contacts the board, it should stop and reverse direction within 2 seconds to the fully OPEN position. Red LED lights on the powerhead will begin to flash with the reversal of the door. The next cycle will clear the lights.

Contact Reverse Adjustment

If the door stops before contacting the board or if it does not reverse direction to fully open after contact with the board, it may be due to improperly set DOWN limits.

Repeat the Setting the Down Limit steps 1-5 to make certain the door is closing tight to the floor.

Repeat step 10 to set force limits.

Then repeat the WALL CONSOLE/Contact Reverse Test, steps 11-13.

Repeat this process as needed until door passes the Contact Reverse Test. For further help, refer to MAINTENANCE and ADJUSTMENTS, Regular Maintenance, pages 16-19.
**3 Required Programming**

**REMTES / New Openers**

*NOTE:* The following instructions are for the remote control transmitters (“Remotes”) provided with this opener. This Remote is preset for use with the Access Security System. Refer to page 14 for additional information on CodeDodger® 1 and 2 Remotes and how to switch from CodeDodger® 2 to CodeDodger® 1. See page 14 for programming instructions using CodeDodger® 1 Remotes.

*NOTE:* You have **30 seconds** to execute each step. If you see **two flashing red LEDs on the Powerhead**, you have run out of time and must go back to the beginning of the step and start over. You can restart as many times as necessary to complete each step.

*NOTE:* Each button on each Remote must be programmed **separately**, following these steps.

14 Press and hold the **Program Set button** (the round LED turns blue).

15 Release the **Program Set button** (the long LED begins flashing purple).

16 Remove protective film for battery from remote.

17 Press and release the button you have chosen on the Remote (long LED comes on purple).

*NOTE:* Do **NOT** hold Remote too close to the Powerhead when programming Remote buttons.

(continued next page)
18 Press and release the same button on the remote (both LED’s flash blue and then turn off).

19 Press and release the same button on the remote (the door should open or close).

The Remote button is now programmed.
Repeat as necessary for additional Remotes.
To program the same Remote for other garage door openers, repeat the steps above using one of the other two Remote buttons.
Each Remote can be programmed for three door openers.

BASIC PROGRAMMING IS COMPLETE AND YOUR GARAGE DOOR IS READY TO USE!

NOTE: For Car2U and HomeLink, park the car outside the garage with the ignition key in the “Accessory” position. Follow the Car2U or HomeLink instruction to set the button in the car to Overhead Door mode.

IMPORTANT: Your HomeLink® device will ONLY respond to pressing THIS button on your Intellicode remote when it’s searching to connect to your remote in “Learn Mode” as described in the HomeLink® instruction manual.
Optional Programming

PROGRAMMING THE WIRELESS KEYPAD

Setting Up a PIN

2. Press the Program key.
3. Enter your new PIN (3-8 characters).
4. Press Program key.
Your keypad is ready for programming.

Programming

Locate Your Opener’s Programming Buttons and LED

Synchronizing Keypad to Opener

1. Press and hold Program key for 2 seconds. (The round LED turns blue and then goes off. The long LED will begin flashing purple)
2. Enter your PIN.
3. Press Up/Down key. Opener LEDs will stay on steady.

NOTE: For multiple doors, see the full instructions packed with the keypad.

Changing Your PIN

1. Enter your current PIN, then press Program key.
2. Enter your new PIN, press Program key.

NOTE: If you are still having trouble with the keypad, refer to the full instructions packed with the keypad.

4. Press Up/Down key again. Opener LEDs will turn off.
5. Press Up/Down key again. Door opener will run.

NOTE: Pressing any key will stop or start the opener while the door is in motion. The door will automatically stop fully open or closed. When the door has stopped moving, pressing on any single button will activate door until backlight goes off (30 seconds)

NOTE: Rapid blinking of the red LED on the Powerhead indicates an error. When the blinking stops, you must start programming steps over.

Resetting PIN

If you have forgotten your PIN or you fear it may have fallen into unauthorized hands, you must erase the old programming.
To erase, follow these simple steps:

1. Press and hold Program key and then the Up/Down key for 5 seconds or until the LED starts to slowly blink. When blinking stops you have successfully erased the old programming.
2. Go back and follow the steps in “Setting Up a PIN” and “Programming”.

NOTE: For multiple doors, see the full instructions packed with the keypad.
Optional Programming

CLEARING MEMORY FOR REMOTES

1. Press the Program Set button on the Powerhead and hold 2 seconds, round LED comes ON.

2. Release the Program Set button, round LED goes off and the long LED flashes purple.

3. Press up arrow button (+) and down arrow button (-) simultaneously on the Powerhead and hold until both LEDs flash blue and then go OFF.

4. To verify that the memory is cleared, press a remote button that was previously programmed to the Powerhead.

If the memory has been cleared, the Remote will not activate the door opener.

NOTE: The garage door opener will operate normally using the Wall Console.

NOTE: When the remote is pressed the round LED will flash blue but will not activate the door opener.

NOTE: Clearing Remotes from the Powerhead memory will clear ALL programmed Remotes and wireless Keypads. Your opener will no longer recognize any signal received from a missing Remote.

All remaining (or recovered) Remotes and wireless Keypads MUST BE reprogrammed as shown on pages 9 and 12.

(continued next page)
Optional Programming

CODEDODGER® REMOTES

Remotes provided with this unit can operate other models of Overhead Door® garage door openers. The default CodeDodger® 2 setting must be changed to CodeDodger® 1. (Follow these same steps to change 1 back to 2.)

**NOTE:** The button directly above the logo on the transmitter is preset to CodeDodger® 1.

The LED color displayed on the Remote indicates the CodeDodger® mode:

- **CodeDodger® Red = 1**
- **CodeDodger® Green = 2**

1. Select a Remote button NOT already programmed to the Powerhead. Press and hold the button for 10 seconds (both the RED and GREEN LEDs on the Remote turn ON).

2. Press and release the Remote button 3 times.

***Repeat Step 2 to turn the RED LED on the Remote back to GREEN for operation with CodeDodger® 2 openers.

Once the LED on the Remote turns RED when the button is pressed, that button is programmed to CodeDodger® 1.

3. Find the Learn Code Button and Learn Code Indicator LED on your older Overhead Door® opener.

4. Press the Learn Code Button (the LED on the Opener flashes RED).

5. Press the Remote button 2 times (the LED on the Opener turns OFF).

6. Press the Remote button again. If the door moves, the Remote button is programmed to your opener.

If you have questions, see your Overhead Door® instructions for this CodeDodger® 1 model of opener.

**NOTE:** Choose the Overhead Door remote using CodeDodger® 1 button for this activity. All new Remotes have the button directly above the logo preset to CodeDodger® 1.

This button is set to CodeDodger® 1.

If your door opener has a black antenna wire and the serial number does not start with 10 or higher, the Learn Code Button and Indicator LED are located near the antenna. The light lens may need to be opened. If you use an external receiver, it may need to be opened to access the Learn Code Button and Indicator LED.
ATTACHING DOOR BRACKET TO DOOR

1 Using bracket, mark holes on door or frame and drill 5/32" hole completely through door frame.

NOTE: Center bracket on door as high as possible, preferably top edge.

2 Secure bracket with 5/16" x 2" or 5/16" x 4-1/2" carriage bolts and nuts or drill 1/8" pilot holes and secure with 1-1/2" to 2" lag bolts. (Bolts, nuts, and screws not furnished.)

ATTACHING DOOR ARM TO DOOR BRACKET

1a Screw drive models:
One-Piece Doors will only accept a straight door arm.

1b Chain/belt drive models:
One-Piece Doors will only accept a straight door arm.

2 Secure door arm to the door bracket and with clevis pin and cotter pin.
IMPORTANT SAFETY INSTRUCTIONS

**WARNING**

TO REDUCE THE RISK OF SEVERE INJURY OR DEATH, READ AND FOLLOW ALL INSTRUCTIONS.

1. **NEVER** let children operate or play with the door controls.
2. Keep remote away from children.
3. **ALWAYS** keep the moving door in sight and away from people and objects until door is completely closed. NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.
4. **NEVER** GO UNDER A STOPPED, PARTIALLY OPEN DOOR.
5. Test opener 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 doorway on the floor. After adjusting either the force or limit of travel, retest door opener. Failure to adjust the opener properly may cause severe injury or death.
6. When possible, use emergency release only when door is closed. Use caution when using this release with the door open. Weak or broken springs are capable of increasing the rate of door closure and increasing the risk of severe injury or death.
7. KEEP DOORS PROPERLY BALANCED. See your garage door Owner’s Manual. 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.

**SAVE THESE INSTRUCTIONS**

**WARNING**

- Garage door hardware (springs, cables, brackets, pulleys, etc.) are under extreme pressure and tension.
- **DO NOT** attempt to repair or adjust door springs or any hardware, and **DO NOT OPERATE** garage door automatically or manually if door is improperly balanced or springs are broken.
- **CONTACT A TRAINED DOOR SYSTEM TECHNICIAN.**

REGULAR MAINTENANCE

Basic monthly maintenance tasks include:

- Contact Reverse
- Safe-T-Beam® System Check
- Door balance
- Lubricate door hardware

A. Contact Reverse Test

See page 9.

**WARNING**

Use of any other wall control can cause unexpected operation of the door and loss of lighting feature. Locate wall console within sight of door and far enough from door to prevent contacting it while operating the console. Control must be at least 5 feet above floor to prevent small children from operating it.

B. Safe-T-Beam® (STB) System Check

Check that both the RED and GREEN LEDs are ON steady. This indicates the system is working properly. If both LEDs are not ON steady, check the appropriate items below:

- STB red LED flashes.
  - Check for obstruction.
  - Check alignment.
  - Verify wire routing from STBs to STB connection in powerhead.
  - Check for signal interference from another Safe-T-Beam® unit (for multiple door installations).
- No STB red or green LED displayed.
  - Check wiring and wire connections.

If the system appears to be working properly, perform the check as follows:

1. Start the door closing.
2. Pass an object through the beam. The door should stop and reverse to the fully open position.

C. Door Balance (Spring Tension)

Perform the check as follows:

- With the door closed, pull manual emergency release handle DOWN and let go to release door carriage assembly from drive system.
- Raise and lower the door manually—it should move freely and smoothly.
- Raise door manually about 3’ to 4’ feet and let go.

- Door should remain stationary or move very slowly.
  - If door moves quickly, **CONTACT A TRAINED DOOR SYSTEM TECHNICIAN** to have your door springs serviced.
  - Close the door.

(continued next page)
6 Maintenance and Adjustments

REGULAR MAINTENANCE (continued)

• Screw drive models: Verify shuttle release lever is in ENGAGED (UP) position (pull release handle toward opener and let go)
• Chain/belt drive models: Verify bullet is engaged to carriage. Pull/release cord down and back towards opener and let go.

CORRECTIVE MAINTENANCE

Changing Light Bulbs

1. Disconnect power to door opener.
   • Open powerhead light cover.
   • Remove light bulb(s).
   • Replace light bulb(s).
   - DO NOT use light bulbs with greater than 100 Watt rating, Compact CFL’s may also be used.
   - Close powerhead light cover.
2. Reconnect power to door opener.
   • Test light operation.

Reset Open/Close Travel Limit
Performing all eleven (11) Limits/Force setting steps (see pages 6-8) erases previous Limits/Force settings.

NOTE: The opener will not close the door automatically unless the Safe-T-Beam® System is installed and Limits are programmed.

Disengaging and Engaging Carriage/Bullet

Remote Battery Replacement
Replace remote battery with a CR 2032 coin cell battery.
1. Open remote case using a washer or coin that fits into the slot at top of remote.
2. Replace battery.
3. Align components and snap case closed.

(continued next page)
Maintenance and Adjustments

ADJUSTMENT GUIDES

CAUTION

Door closing force is FACTORY set and requires no adjustment for normal operation.
- NEVER adjust the force settings to compensate for damage, including an unbalanced door, binding door track, or broken spring.
- Perform monthly a CONTACT REVERSE TEST. See page 8.

Force Settings
Force settings are pre programmed at the factory and “learned” during the Open/Close Limit settings steps (see pages 6-7). For normal use, these settings should not need adjustment with this unit.

However, conditions possibly requiring adjustment are:
1. Doors with very stiff weather seals.
2. Doors that start down, STOP, and reverse before closing.
3. Doors that start up, but STOP before they completely open.

Force Adjustment

<table>
<thead>
<tr>
<th>Action</th>
<th>LED Indication/Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Press and hold both up and down buttons 2 seconds or until round LED turns RED.</td>
</tr>
<tr>
<td></td>
<td>OFF RED / OFF BLUE Flashes 3 Times</td>
</tr>
<tr>
<td></td>
<td>The Current <strong>UP</strong> FORCE SETTING will display. SEE CHART IN NEXT COLUMN.</td>
</tr>
<tr>
<td>2</td>
<td>Press either until you reach desired setting.</td>
</tr>
<tr>
<td></td>
<td>USE CHART IN NEXT COLUMN</td>
</tr>
<tr>
<td>3</td>
<td>Press and release.</td>
</tr>
<tr>
<td></td>
<td>LOCKS IN SETTING. Then the New <strong>DOWN</strong> FORCE SETTING will display.</td>
</tr>
<tr>
<td>4</td>
<td>Press either until you reach the desired setting.</td>
</tr>
<tr>
<td></td>
<td>USE CHART IN NEXT COLUMN</td>
</tr>
<tr>
<td>5</td>
<td>Press and release.</td>
</tr>
<tr>
<td></td>
<td>LOCKS IN SETTING. Both LEDs turn BLUE then OFF confirms both FORCE Settings are reset.</td>
</tr>
<tr>
<td></td>
<td>FORCE SETTINGS DONE</td>
</tr>
</tbody>
</table>

LED indicator colors:  ○ OFF  ● Blue  ● Purple  ● Red

<table>
<thead>
<tr>
<th>Force Level</th>
<th>Powerhead LEDs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LONG LED</td>
</tr>
<tr>
<td>Force Level 1</td>
<td>Off</td>
</tr>
<tr>
<td>Force Level 2</td>
<td>● BLUE</td>
</tr>
<tr>
<td>Force Level 3</td>
<td>● BLUE</td>
</tr>
<tr>
<td>Force Level 4</td>
<td>Off</td>
</tr>
<tr>
<td>Force Level 5</td>
<td>● PURPLE</td>
</tr>
<tr>
<td>Force Level 6</td>
<td>● PURPLE</td>
</tr>
<tr>
<td>Force Level 7</td>
<td>Off</td>
</tr>
<tr>
<td>Force Level 7</td>
<td>● RED</td>
</tr>
<tr>
<td>Force Level 9</td>
<td>● RED</td>
</tr>
</tbody>
</table>

(continued next page)
ADJUSTMENT GUIDES (continued)

Speed Settings
Speed settings are pre-programmed at the factory for the maximum speed. Speed settings should not need adjustment with this unit.

However, travel speed for the opener can be adjusted to a slower speed in both the Open and Close directions, to minimize wear on heavier sectional doors.

**NOTE:** One-piece doors are automatically set to the slowest speed during Limits programming and cannot be adjusted.

There are 3-speed settings available for sectional doors. Please note that speed may be affected by door weight and balance, along with condition of door components and tracks.

### Speed Adjustment

<table>
<thead>
<tr>
<th>Action</th>
<th>LED Indication/Result</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> Press and hold for about 10 seconds or until both LEDs turn BLUE. Then release.</td>
<td>[Blue LED] <strong>OFF Flashes BLU E 3 Times</strong></td>
</tr>
<tr>
<td><strong>2</strong> Press twice.</td>
<td>[Blue LED] <strong>PROGRAM SET</strong></td>
</tr>
<tr>
<td><strong>3</strong> Press and release.</td>
<td>[Blue LED] <strong>PROGRAM SET</strong></td>
</tr>
<tr>
<td><strong>4</strong> Press either until you reach the desired setting.</td>
<td>[Blue LED] <strong>PROGRAM SET</strong></td>
</tr>
<tr>
<td><strong>5</strong> Press and release.</td>
<td>[Blue LED] <strong>PROGRAM SET</strong></td>
</tr>
<tr>
<td><strong>6</strong> Press either until you reach the desired setting.</td>
<td>[Blue LED] <strong>PROGRAM SET</strong></td>
</tr>
<tr>
<td><strong>7</strong> Press and release. Both LEDs FLASH BLUE to confirm setting.</td>
<td>[Blue LED] <strong>PROGRAM SET</strong></td>
</tr>
</tbody>
</table>

**SPEED SETTINGS DONE**

<table>
<thead>
<tr>
<th>Speed Level</th>
<th>Powerhead LEDs</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>RED RED</td>
</tr>
<tr>
<td>Medium</td>
<td>PURPLE PURPLE</td>
</tr>
<tr>
<td>Low</td>
<td>BLUE BLUE</td>
</tr>
</tbody>
</table>

**LED indicator colors:**
- OFF
- Blue
- Purple
- Red

**LOCATING SAFE-T-BEAM PAIRS:**
Source (Red LED) and Sensor (Green LED)

- **Single Garage Door**
  - Determine which side of the garage receives direct sunlight.
  - Position the Source (Red LED) on the direct sunlight side

- **Multiple Garage Doors**
  - NEVER position Safe-T-Beam modules where signals will cross.
  - Place the Source (Red LED) Safe-T-Beams on adjacent doors facing in opposite directions.

**NOTE:** Direct sunlight creates interference with Safe-T-Beam Sensor (Green LED). Sensor modules CAN be positioned further away from door opening if necessary to avoid sunlight but no further off the wall to maintain alignment with paired Source module.
Opener circuit wiring diagram. This wiring diagram is for reference only.

**WARNING**

**OPENING COVER MAY CAUSE ELECTRIC SHOCK.**
Disconnect power from opener prior to removing cover.

---

**POWER CORD**

- **CONNECTOR**
  - WHITE
  - BLACK
  - GREEN

- **PRINTED CIRCUIT BOARD**
  - CHOKES
  - STRIPED WHITE

- **CHAIN MOTOR**
  - BLACK
  - RED

- **SCREW DRIVE MOTOR**
  - RED
  - BLACK

---

**SAFE-T-BEAM®**

- **STB**
- **BWC**
- **AWC**

- **WALL CONSOLE**

---

**WARNING**

**ELECTRICAL SHOCK.**

- **MOTION DETECTOR**
  - RED
  - BLACK
  - YELLOW

- **OPTICAL SENSOR**
  - RED
  - GREEN

*Some models do not come with this feature.*
# Troubleshooting

## OPERATION

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>WHAT TO DO</th>
</tr>
</thead>
</table>
| **Opener does NOT run from wall console.** | • Check power source.  
  – Plug a lamp into outlet used for powerhead. If lamp works, power source is OK.  
  – If not, check fuse or circuit breaker.  
  • If power is OK,  
  – Check connections at powerhead terminals and at wall console.  
  – Limits must be set with door arm connected to door.  
  • Check if wall console Sure-Lock™ is ON. Turn Sure-Lock™ OFF and check operation.  
  • Check for reversed, broken or cut wires. Staples can cut insulation and short wires. Repair or replace. |
| **Opener runs, but door does not move.** | • Make certain carriage is engaged into chain/belt bullet or screw drive shuttle. *See page 6.* Refer to Installation poster or download poster from [www.overheaddoor.com](http://www.overheaddoor.com)  
  • Check to make sure chain/belt is not broken or OFF its pulley.  
  • Check all remotes.  
  • Replace remote battery with good one. *See page 17.*  
  • Program remote to powerhead. *See pages 10-11.* |
| **Remote has less than 25 feet operating range or no operation.** | • Relocate remote inside car and/or point remote at garage door.  
  • Replace battery. *See page 17.*  
  • Reposition door opener antenna.  
  • Remote LED does not come ON with button push – replace battery. *See page 17.*  
  • Eliminate possible competing signals (satellite radio, FIOS® TV). |
| **Door starts down, then STOPS and goes back up.** | • If a NEW installation, check Door Arm position. Refer to Installation poster or download poster from [www.overheaddoor.com](http://www.overheaddoor.com)  
  • Check if limits are properly set. *See pages 6-7.*  
  • Check if Safe-T-Beam® Red LED is flashing.  
  • Check Safe-T-Beam® system for beam obstruction or misalignment of lenses.  
  • Check garage door for binding.  
  • If an operational problem exists, and opener will not close, the opener can be forced to close as follows: Press and hold the wall console button until door is completely closed.  
  • Check for interference from adjacent Safe-T-Beam® units.  
  • Contact The Overhead Door Corporation at 1-800-929-3667. |
| **Door starts down, then STOPS before it is closed.** OR **Door will only open.** | • Check Safe-T-Beam® wire connections at powerhead and at STBs. *See page 8, STB instruction, poster or website.*  
  • Check if limits are properly set. *See pages 6-7.*  
  • Check CONTACT REVERSE. *See pages 8-9.*  
  • Check garage door for binding.  
  • Check closing “FORCE” adjustment. *See page 8.* |
| **Door starts up, but STOPS before it is completely open.** | • Check if limits are properly set. *See pages 6-7.*  
  • Be sure door, opener, and springs are in good repair, properly lubricated and balanced.  
  • Check closing “FORCE” adjustment. *See page 8.*  
  • **WARNING:** If you suspect a problem with the garage door hardware or springs, contact The Overhead Door Corporation at 1-800-929-3667. |
| **Door will only run closed.** | • Check if limits are properly set. *See pages 6-7.*  
  • Check Sure-Lock™. Sure-Lock™ should be OFF for normal operation. *See page 8.*  
  • Check door balance, condition, and door spring.  
  • Check opening “FORCE” adjustment. *See page 8.*  
  • **WARNING:** If you suspect a problem with the garage door hardware or springs, contact The Overhead Door Corporation at 1-800-929-3667. |
| **Door opener starts for no reason.** | • Button stuck on wall console or remote.  
  • Was a remote lost or stolen? Erase all remotes from powerhead memory and program new remotes. *See page 13.* |
## OPERAION (continued)

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>WHAT TO DO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noisy operation.</td>
<td>• Be sure all door fasteners are tight.</td>
</tr>
<tr>
<td></td>
<td>• Be sure garage door is in good repair, properly lubricated and balanced.</td>
</tr>
<tr>
<td></td>
<td>• Be sure opener is in good repair.</td>
</tr>
<tr>
<td>Door opener runs slow.</td>
<td>• Check operating condition of door. Door may need professional repair/adjustment.</td>
</tr>
<tr>
<td></td>
<td>• Is this opener installed on a one-piece door? Normal speed for one-piece door is lowest speed setting.</td>
</tr>
<tr>
<td></td>
<td>• If carriage travel is less than 6-feet, opener configures programming for a one-piece door.</td>
</tr>
<tr>
<td></td>
<td>• Contact The Overhead Door Corporation at 1-800-929-3667 concerning door speed.</td>
</tr>
</tbody>
</table>

## POWERHEAD LEDS

<table>
<thead>
<tr>
<th>Powerhead LED</th>
<th>Possible Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Round LED</td>
<td>Long LED</td>
<td></td>
</tr>
<tr>
<td>OFF</td>
<td>OFF</td>
<td>Normal operation.</td>
</tr>
<tr>
<td>ON/RED/STEADY</td>
<td>ON/RED/STEADY</td>
<td>No response from unit.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ON/RED/FLASHING</td>
<td>ON/RED/FLASHING</td>
<td>Limits NOT set properly.</td>
</tr>
<tr>
<td>ON/BLUE/FLASHING</td>
<td>OFF</td>
<td>Remote NOT programmed.</td>
</tr>
<tr>
<td>ON/PURPLE/FLASHING</td>
<td>OFF</td>
<td>1 remote NOT programmed.</td>
</tr>
<tr>
<td>ON/RED/FLASHING</td>
<td>OFF</td>
<td>Safe-T-Beam® physical obstruction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Safe-T-Beam® signal interference.</td>
</tr>
<tr>
<td>OFF</td>
<td>ON/RED/FLASHING</td>
<td>Door contact in UP or DOWN travel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Door component failure detected.</td>
</tr>
<tr>
<td>OFF</td>
<td>ON/RED/STEADY</td>
<td>Thermal cutout</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
OVERHEAD DOOR DOOR

Destiny® 1500, Odyssey® 1200, Destiny® 1200, Odyssey® 1000®

Limited Warranty

The Distributor of Overhead Door Corporation products, whose name appears below ("Seller") warrants to the original purchaser of the Destiny® 1500, Odyssey® 1200, Destiny® 1200, and Odyssey® 1000 garage door opener, 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 period(s) of time, measured from the date of installation:

Destiny® 1500, Odyssey® 1200
MOTOR – Seller warrants the motor for the LIFETIME* of the Product.
DRIVE SCREW – Seller warrants the drive screw for the LIFETIME* of the Product.

Destiny® 1200, Odyssey® 1000
MOTOR/GEARBOX – Seller warrants the motor/gearbox for the LIFETIME* of the Product.
BELT – Seller warrants the belt for a period of FIFTEEN (15) YEARS.
CHAIN – Seller warrants the chain for a period of FIVE (5) YEARS.
CORE UNIT PARTS** – Seller warrants all other parts and components of the Core Unit for a period of FIVE (5) YEARS.
ACCESSORIES – Seller warrants all accessories included with product for a period of ONE (1) YEAR.

*Lifetime shall mean for as long as the original purchaser owns the home in which the product is originally installed.

** The Core Unit consists of the powerhead, wired wall control, Safe-T-Beam® system, J-Arm and rail.

Seller’s obligation under this warranty is specifically limited to repairing or replacing, at its option, the Product or any part thereof 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 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 or improper installation, alteration or repair of the Product, or to any Product or component which has been damaged or deteriorated due to misuse, abuse, neglect, accident, failure to provide necessary maintenance, normal wear and tear, or acts of God or any other cause beyond the reasonable control of Seller, and does not cover batteries, missing or damaged parts from clearance or open box sales, or repairs or maintenance to door components.

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 ABOVE. NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE LIMITED WARRANTY PERIOD HAS EXPIRED. Some states do not allow limitations on how long and implied warranty lasts, so the above limitation may not apply to you. IN NO EVENT SHALL OVERHEAD DOOR CORPORATION OR AFFILIATES 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. 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 and within the applicable warranty period. To obtain warranty service, you must contact Overhead Door® customer service and provide proof of the date and location of Overhead Door® customer service and provide proof of the date and location of purchase and identification as the original purchaser. Call Overhead Door® Customer Service toll free at 1-800-275-6187 to speak with a trained representative. Purchaser must allow seller a reasonable opportunity to inspect Product or any part thereof is defective during the applicable warranty period (which may require purchaser to return the Product to Seller at purchaser’s expense). Seller will supply the purchaser with replacement parts or, at its option, a replacement Product (shipping and handling of any replacement part(s) or replacement Product also at purchaser’s expense). Seller may use new or reconditioned parts, or a new or reconditioned Product of the same or similar design.

There are no established informal dispute resolution procedures of the type described in the Magnuson-Moss Warranty Act.

PURCHASER:

INSTALLATION ADDRESS:

DATE PURCHASED: ________________ SERIAL NUMBER: ____________________________

OPENER MODEL: __________________________ Remote Control Model: __________________________

DEALER NAME: ____________________________________________________________________

DEALER ADDRESS: ____________________________________________________________________