Destiny[™] **1200** Model 8030/8030H

Chain and Belt Openers

- CodeDodger® remote for the ultimate in safety
- Safe-T-Beam[®] system must be installed to close door
- Homelink® and Car2U® compatible
- 2-bulb light system
- Motion detection feature activates lights
- Wall console
- Easy programming

For answers and assistance

1.800.929.3667 or visit www.OverheadDoor.com

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



Operation and Maintenance Manual

Save this manual for future reference.

SAFETY INFORMATION

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.

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.

IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL INSTRUCTIONS SAVE THESE INSTRUCTIONS

Potential Hazard	Effect	Prevention		
A 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.		
	▲ WARNING Could result in Death or Serious Injury	Turn OFF power before removing opener cover. When replacing cover, make sure wires are NOT pinched or near moving parts. Opener must be fully grounded.		
	A 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. Installations, repairs and adjustments must be done by a trained door system technician using proper tools and instructions.		

OPENER FEATURES



CODE DODGER® 2 Access Security System

An access code 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, Series III

Operates door opener from inside garage. The Wall Console has an Indicator Light with: Open/Close, Sure-Lock™, and Independent Light Control buttons.







and *Car2U*® compatible. Refer to the programming instructions on page 10 and then follow the *HomeLink*® or *Car2U*® instructions in your car owner's manual.

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, optionally adjust limits and force, and program new remotes.



Automatic Lighting System

Two bulb lighting system supplies up to 200 Watts of 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)

Select 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.

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OPENER MUST BE INSTALLED WITH THE INCLUDED WALL CONSOLE.

Safe-T-Beam[®] SAFETY REVERSE SYSTEM MUST BE INSTALLED TO CLOSE DOOR.

Begin here after the opener's physical assembly and installation has been completed.

There are no assembly or installation steps included in this manual. Contact your Ribbon Distributor for an installation poster, if required.

The following mechanical assembly tasks must be completed before continuing.

☐ Powerhead and rail are bolted to each other (An illustration is shown on page 11)
Example illustrations of the following items are shown on pages 12 and 13
☐ Rail end is attached to a header bracket which is attached to the garage door header
☐ Powerhead is attached to a support frame suspended from the ceiling or ceiling joists
☐ Both pieces of door arms are assembled and are attached to the garage door
☐ Safe-T-Beam® sensors installed and wired
☐ Wall console installed and wired (Shown on page 20)
☐ Carriage is engaged to the chain or belt drive (An illustration is shown on page 11)
☐ Powerhead is plugged into an approved power outlet

Begin programming by setting Limits (see next page.)

A PDF VERSION INSTALLATION POSTER IS AVAILABLE AT WWW.OVERHEADDOOR.COM

IMPORTANT INSTALLATION INSTRUCTIONS **▲** WARNING: To reduce the risk of severe injury or death:

- 1. READ AND FOLLOW ALL SAFETY, INSTALLATION **AND OPERATION INSTRUCTIONS.** (If you have questions or do not understand an instruction, call the 6. Locate the wall console: Overhead Door Corporation.)
- 2. Install only on a properly balanced sectional or **one piece** garage door. An improperly balanced door could cause severe injury. Have a trained door system technician make repairs or adjustments to cables, spring assemblies, and other hardware before installing the opener.
- 3. Remove all ropes and remove or make inoperative all locks connected to the garage door before installing opener.
- 4. Where possible, install the door opener 7 feet or more above the floor. For products having an emergency release, mount the emergency release 6 feet above the floor.

- **5. Do NOT** connect the opener to source of power until instructed to do so.
- - Within sight of the garage door,
 - At minimum height of 5 feet so small children are not able to reach it, and
 - Away from all moving parts of the door.
- 7. Install the Entrapment WARNING Label next to the wall console in a prominent location.
- **8.** After installing the opener, the door must reverse within 2 seconds when it contacts a 1-1/2 inch high object (or a 2 x 4 board laid flat) on the floor.

INFRARED PROTECTION FUNCTION

- 1. When garage door is opening, its movement will not be influenced if the Safe-T-Beam® is obstructed.
- **2.** If the Safe-T-Beam® is obstructed before the garage door fully closes, the door will not close.
- 3. When the garage door is closing, if Safe-T-Beam® is interrupted by person or obstacle, the garage door will stop its downward travel and reverse automatically to its fully opened position.
- 4. Remove Safe-T-Beam® obstruction.
- 5. 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.

PROGRAMMING LIMITS & FORCE

Continuing from Installation Poster if provided)



SETTING & TESTING LIMITS AND FORCE

distance between limits is less than 6 feet. Once Limits and Force are set **DO NOT** use Step 1 and continue through Step 10. **Door Force** is set during the final Open/Close cycle of these steps. The powerhead will automatically set door speed at slow if the The OPEN (UP) and CLOSE (DOWN) Door Limit positions are controlled by making adjustments using the panel located on the bottom of the powerhead. Begin with the $igorup _{igorup }$ or igtriangle buttons to open or close door.

LIMITS and FORCE are set. Severe damage to the opener

can occur.

DO NOT operate this unit from wall console before

Bullet MUST be engaged to carriage BEFORE setting limits. See Installation Poster (if provided) or refer to

pages 11 and 19.

RELEASE

Make sure doorway is in view and clear of obstacles and

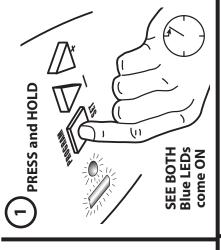
WARNING

people to avoid injury or damage to property.

CLOSE DOOR TRAVEL LIMIT

NOTE: If bullet has NOT been engaged to the carriage, do so now. Please note that there is a 30 second timeout

In the event of a timeout please restart at Step 1. A programming timeout during these steps has occured when two RED flashing LEDs appear. between each programming step.



n **PRESS and RELEASE SEE long Blue** LED come ON (m

If RED LED comes ON - STOP and exit programming

SEE round

come ON **Blue LED**

PRESS and HOLD until door is FULLY CLOSED then RELEASE 2

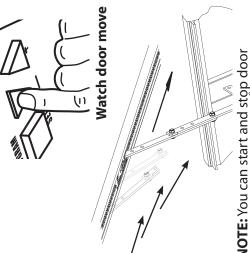
NOTE: If one or both LEDs come ON **RED**

4

was not entered properly. You must exit

programming and restart.

at this time, Limits programming menu

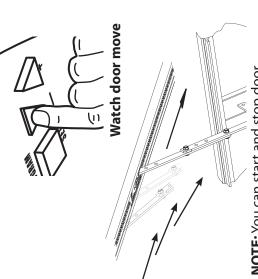


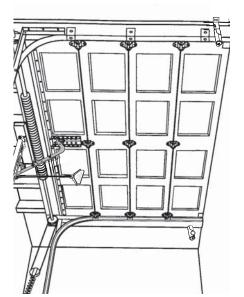
movement using either $\nabla \diamondsuit$ buttons until door is in correct open or closed position. NOTE: You can start and stop door

SEE round Blue LED flashing

n

PRESS and RELEASE





seconds for the programming to time out. To exit the programming function wait 30

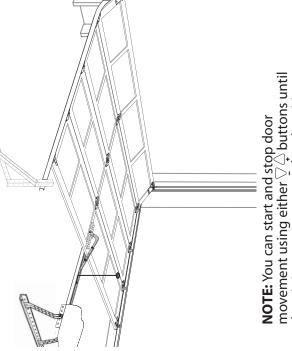
B) OPEN DOOR TRAVEL LIMIT

PRESS and HOLD until door is FULLY OPEN then RELEASE

PRESS and RELEASE







Watch door move



Step 9 SET FORCE. Continue with

door is in correct open or closed position.

SET FORCE

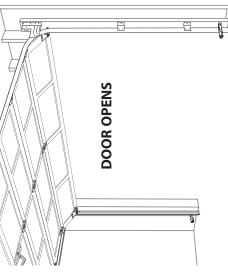
SEE long Blue LED flashing

Force is set automatically with first full CLOSE/OPEN door operation.

(-)







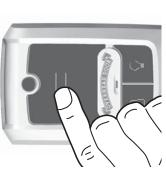
Perform a successful CONTACT REVERSE TEST and then continue with remote programming.

NOTE: To reset LIMIT settings, repeat Steps 1-10.

9

DOOR CLOSES

PRESS and RELEASE On Wall Console



PRESS and RELEASE On Wall Console

©2010 Overhead Door Corporation

(i)

PRESS and RELEASE

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CONTACT REVERSE TEST

The Force and Limit settings on the previous page MUST be COMPLETED before Contact

- Open garage door using wall console.
- Place a 2" x 4" board (laid flat) under center of garage door opening.
- Close garage door using wall console.
- When door contacts board, the door must stop (within 2 seconds) and reverse direction returning to open position.

2. Adjustment.

- If the door:
- Stops before it contacts the 2 x 4 board, it may simply be responding to an improperly set down limit. Return to pages 6-7 and repeat steps 1 through 10 to correct down limit.
- Stops after contacting the 2 x 4 board and does not reverse it may need an adjustment to the down limit. Return to pages 6-7 and repeat steps 1 through 10 to correct down limit.
- Test again. Repeat as necessary until door reverses upon contacting board.

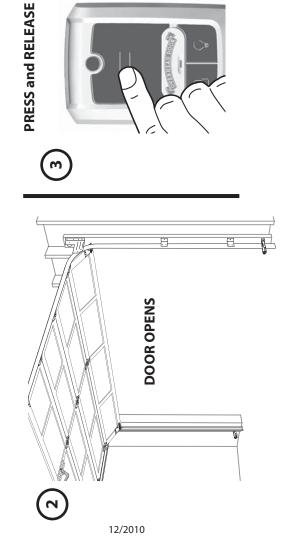


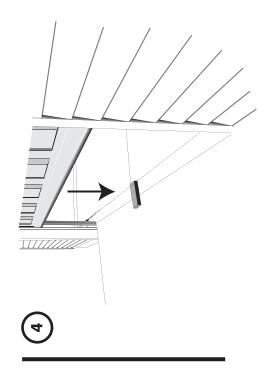
A moving door can cause serious injury or death.

- Keep people clear of opening while door is moving.
- Do NOT allow children to play with opener, including wall console, remote, or wireless keypad.
- During programming, door opener could begin to run, so stay away from moving door and its parts.









Once the Contact Reverse Testing is complete continue with Programming Remotes on the next page.

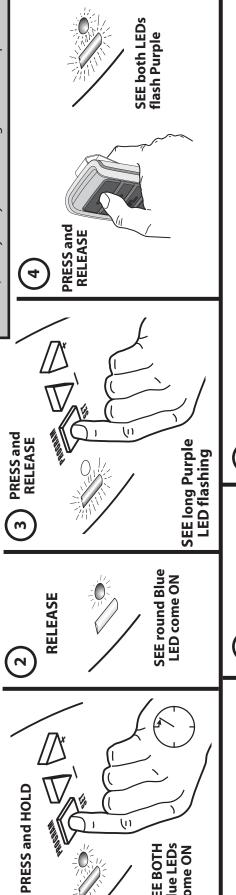
PROGRAM CODEDODGER® 2 REMOTE TO POWERHEAD

Begin with Step 1 and continue through Step 7 for each button to be programmed. Bring remote(s) to powerhead location.

his remote is preset for use with the **CodeDodger® 2** Access Security System. Refer to switch from **CodeDodger® 2** to **CodeDodger® 1**. See page 10 for programming to page 16 for additional information on CodeDodger® 1 and 2 remotes and how **NOTE:** The following instructions are for the remote(s) provided with this opener. instructions using CodeDodger® 1 remotes.

A moving door can cause serious injury or death.

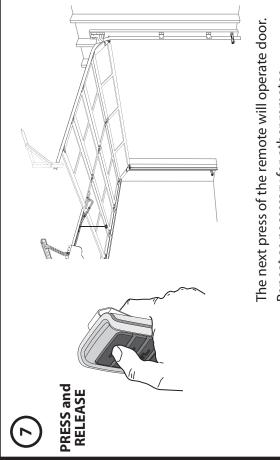
- Keep people clear of opening while door is moving.
- Do NOT allow children to play with opener, including wall console, remote, or wireless keypad.
 - During programming, door opener could begin to run, so stay away from moving door and its parts.



n

Blue LEDs SEE BOTH

come ON



SEE both LEDs OFF

Repeat as necessary for other remotes.

Basic powerhead programming is complete. Your garage door opener is ready to use.

PRESS and

RELEASE

ဖ

SEE both LEDs flash Blue

Homelink®, Car2U®, or CodeDodger® 1 REMOTES and CodeDodger® 1 WIRELESS KEYPADS **PROGRAMMING POWERHEAD TO** OPTIONAL

To complete any of these tasks you MUST have at least one **CodeDodger® 2** remote *button* already programmed to the powerhead present.

For Homelink® or Car2U®: You must also have your Homelink® or Car2U® enabled vehicle present and their programming instructions to perform these programming steps.

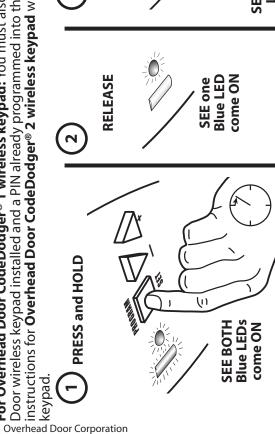
For Overhead Door CodeDodger® 1 remote: You must also have your Overhead Door

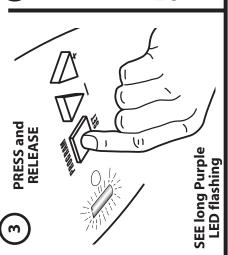
instructions for Overhead Door Code Dodger® 2 wireless keypad will come with the wireless Door wireless keypad installed and a PIN already programmed into the keypad. Programming For Overhead Door Code Dodger® 1 wireless keypad: You must also have your Overhead CodeDodger® 1 remote present.

Homelink® programming

If your Homelink® has been previously programmed to an If your **Homelink®** has **not** yet been linked to an Overhead Door opener then go to page 16 and change one remote Overhead Door opener begin with Step 1 and continue through Step5 and 6 of the **Homelink®** section below.

Homelink® instructions and begin with Step 1 and continue button from CodeDodger® 2 to CodeDodger® 1, then through Step 5 and 6 of the *Homelink®* section below. program that button with the car **Homelink**® using







PRESS and release a previously programmed CodeDodger® 2 button on remote. If you are unsure which remote you have see page 16. Remote must be **CodeDodger® 2** enabled.

Homelink® or Car2U® programming

PRESS the **Homelink®** button **twice.** 7

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- Test. Repeat as necessary for any other *pre*programmed **Homelink**® enabled vehicle. 9
- For Car2U® enabled vehicles follow the Car2U® instructions. 7
- Test. Repeat as necessary for any other Car2U® enabled vehicle. 9

CodeDodger® 1 remote or wireless keypad programming

- Overhead Door CodeDodger® 1 remote PRESS a button and RELEASE. SEE On the CodeDodger® 1 remote long LED come ON Purple. Ŋ
- PRESS the same button and RELEASE. come ON Blue. The next press of the SEE both LEDs on the powerhead On the CodeDodger® 1 remote remote will operate door. 9
- Test. Repeat as necessary for any other CodeDodger® 1 remotes.

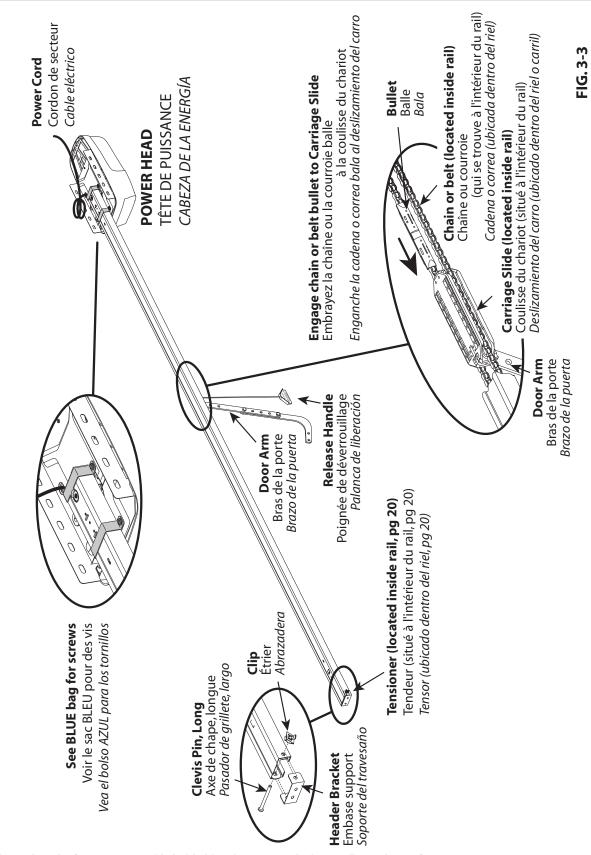
CodeDodger® 1 wireless keypad

- Enter your wireless keypad PIN
- Press and hold To button 1 second then release and see *on powerhead* long LED come ON Purple. 9
 - second again then release and see on Press and hold To button 1
- Press and hold To button again and powerhead long LED come ON Blue. opener will activate œ
- Wait 30 seconds, enter pin and press Let button to verify operation. 6

All optional programming is complete. Your garage door opener is ready to use.

REFERENCE - POWERHEAD & RAIL ASSEMBLED VIEW

RÉFÉRENCE – VUE DE LA TÊTE D'ALIMENTATION & DU RAIL ASSEMBLÉ REFERENCIA - VISTA DEL CABEZAL ELÉCTRICO Y RIEL ENSAMBLADOS



NOTE: Use wall console and safety sensors provided with this unit. Do NOT substitute wall console or safety sensors.

REMARQUE: Utilisez la console sur le mur et les capteurs de sécurité fournis avec cet appareil. NE PAS substituer la console du mur ou les capteurs de sécurité. NOTA: Use la consola de pared y los sensores de seguridad proporcionados con esta unidad. NO sustituya la consola de pared ni los sensores de seguridad.

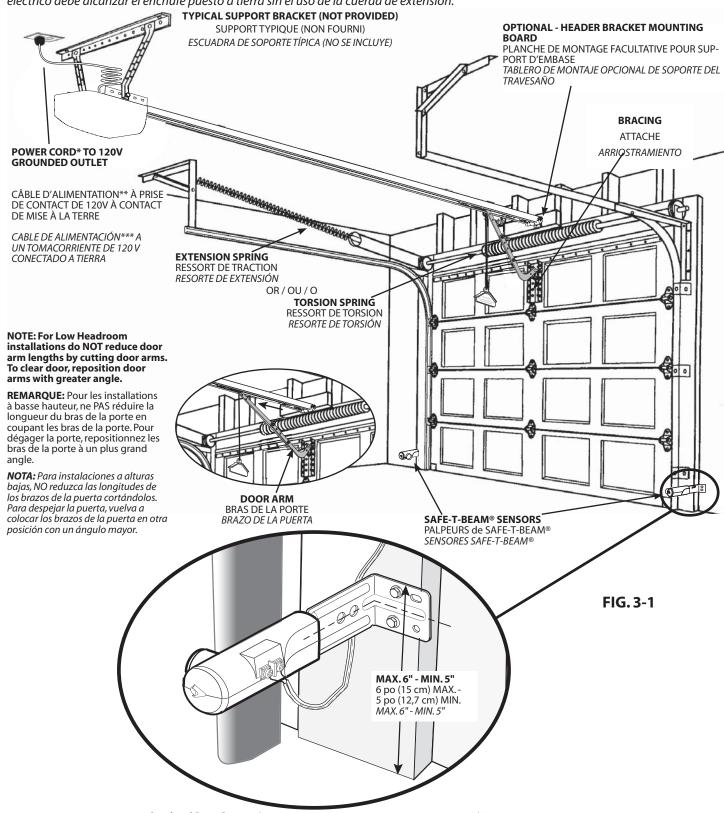
3 TYPICAL SECTIONAL DOOR INSTALLATION FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

INSTALLATION TYPIQUE SUR UNE PORTE SECTIONELLE POUR OBTENIR DE L'AIDE-1.800.929.3667
INSTALACIÓN HABITUAL DE UNA PUERTA SECCIONAL PARA OBTENER AYUDA, LLAME AL 1.800.929.3667

*If required direct wiring of power supply to opener must be installed by a licensed electrician. Power cord must reach grounded outlet without use of extension cord.

**Le câblage direct de l'alimentation d'énergie à l'ouvreur doit être installé s'il y a lieu par un électricien autorisé. Le cordon de secteur doit atteindre la sortie au sol sans utilisation de corde de prolongation.

***Si procede el cableado directo de la fuente de alimentación al abre puertas se debe instalar por un electricista autorizado. El cable eléctrico debe alcanzar el enchufe puesto a tierra sin el uso de la cuerda de extensión.



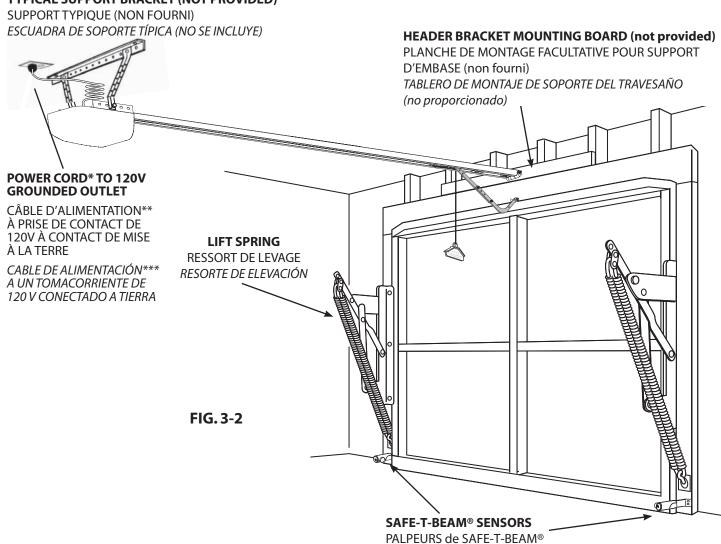
TYPICAL ONE PIECE DOOR INSTALLATION FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

*If required direct wiring of power supply to opener must be installed by a licensed electrician. Power cord must reach grounded outlet without use of extension cord.

**Le câblage direct de l'alimentation d'énergie à l'ouvreur doit être installé s'il y a lieu par un électricien autorisé. Le cordon de secteur doit atteindre la sortie au sol sans utilisation de corde de prolongation.

***Si procede el cableado directo de la fuente de alimentación al abre puertas se debe instalar por un electricista autorizado. El cable eléctrico debe alcanzar el enchufe puesto a tierra sin el uso de la cuerda de extensión.

TYPICAL SUPPORT BRACKET (NOT PROVIDED)



WARNING

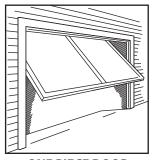
To reduce the risk of injury to persons or damage to property Use this opener only with a one piece or sectional door.

A AVERTISSEMENT

Pour ramener le risque de dommages aux personnes ou de dommages matériels - utilisez cet ouvreur seulement avec une porte d'une seule pièce ou sectionnelle.

ADVERTENCIA

Para reducir el riesgo de lesión a las personas o de daño a los bienes - utilice este abre puertas solamente con una puerta de una pieza o seccional.



SENSORES SAFE-T-BEAM®

ONE PIECE DOORPORTE D'UNE PIÈCE
PUERTA DE UNA SOLA PIEZA



SECTIONAL DOOR PORTE SECTIONELLE PUERTA SECCIONAL

4 OVERVIEW OF POWERHEAD CONTROLS

This section describes the simple programming functions. Use this page to familiarize yourself with the buttons and LED indicators used to program the opener. **NOTE:** These \bigcirc and \bigcirc buttons are for programming use only. Do **NOT** use these buttons to operate the opener.

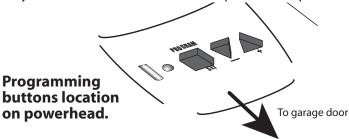


FIG. 4-1 Locate programming buttons

There are three programming buttons and two lights (LEDs) on the powerhead.

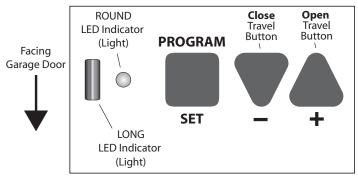


FIG. 4-2 Programming buttons

Each of the buttons are used to enter and complete the setup programming. The LEDs indicate status or a function change by illuminating ON, OFF, or ON *flashing* in one of three different colors: BLUE, RED, or PURPLE.

Throughout the instructions in this manual the buttons and LEDs are also displayed as icons.

Ruttons

Name	Shape	Use
Program button	PROGRAM	Enters into and selects programming menus
Close Travel button		multi-function; moves door, advances through menus
Open Travel button LED Colors	+	multi-function; moves door, advances through menus
Round Red	and	Long Red
Round Purple	and	Long Purple
Round Blue	and	Long Blue

Programming Overview

There are four Powerhead program menus:

Remote Program (Default menu)

Limits Program

Speed Program*

Force Program*

Programming steps for Limits and remotes are found on pages 6 through 10.

*Force and Speed settings are set at the factory and do not normally require adjustment programming. Custom programming instructions for Speed and Force are located in the Troubleshooting Section of this manual.

These are the basic steps to enter into the four programming menus:

- 1. Press and hold until both BLUE lights come ON then release.
- **2.** Both LEDs go out and Round BLUE light comes ON. You are in the Program Menus at the Remote Programming Menu.

By using the \bigcirc or the \bigcirc button you can navigate to the Limits, Speed, or Force program menus and the LED display will change accordingly.

Each program menu has a specific LED display.

Press Program LED Display

Default	Remote	Round Blue
\bigcirc	Limits	Long Blue
$\bigcirc_{\mathbf{x}}$	Speed	Round Blue & Long Blue
← X3	Force	Round Red 🔘

3. Press button to enter into the program menu functions.

If you have entered into an unwanted program menu and are not sure where you are - do not press any buttons for 30 seconds. The programming function will time out after **30 seconds** if there is no key stroke activity.

5 OVERVIEW - REMOTES AND OPTIONS

WARNING

A moving door can cause serious injury or death.

- 1. Keep people clear of opening while door is moving.
- 2. Do **NOT** allow children to play with opener, including wall console, remote, or wireless keypad.
- 3. During programming, the door opener could begin to run, so keep people and objects away from the moving door and its parts. To keep the door from moving, close the door and disconnect it from the rail carriage by pulling the Emergency Release Handle. See page 19 for Release Handle operation.

Three Button Remote



FIG. 5-1 Remote

See page 21 for battery changing instructions.



FCC and IC CERTIFIED

This device complies with FCC Part 15 and RSS 210 of Industry Canada. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which may be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

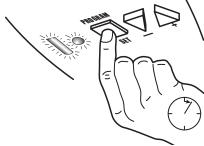
- Re-orient or relocate the receiver antenna.
- Increase the separation between the opener and receiver.
- Connect the opener into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local dealer.

LOST OR STOLEN REMOTE - CLEARING MEMORY

Clearing remotes from powerhead memory will clear ALL programmed remotes and wireless keypad.

NOTE: Follow the PROGRAM REMOTE TO POWERHEAD steps to re-enter remaining or new remotes. See page 9.

1. Press and hold until both lights come ON *blue*. Release button.



2. Lights go out and Round **BLUE** light comes ON.

3. Press again and both lights flash purple.



4. Press both \bigcirc and \bigcirc simultaneously on the powerhead and hold until both LEDs flash **BLUE.**



- Verify memory is cleared. Press a remote button that was previously programmed to the powerhead. Remote will not activate door opener.
- Garage door opener will operate normally using wall console.
- Program remaining or new remotes as shown on page 9. Your door opener will no longer recognize any signal received from the missing remote, or any other which has not been reprogrammed to the powerhead.

ATTENTION

If your garage door opener has a Serial Number sticker which looks like this, in which the *first two numbers are* 10 or higher, your opener is equipped with CODEDODGER®2.



If you have another garage door opener that does NOT have a Serial Number like this, then you will be using the CODEDODGER® 1 setting on your remote to operate that opener.

CODEDODGER® FEATURES

Other models of Overhead Door garage door openers, remotes, and wireless keypads use **CodeDodger® 1** signals to communicate. Remotes provided with this unit will transmit either **CodeDodger® 1** or **CodeDodger® 2** signals.

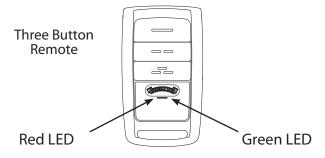
Remote(s) contained in this package are preset to CodeDodger® 2 and can be configured to communicate with previously installed CodeDodger® 1 openers. This dual CodeDodger® option allows one CodeDodger® 2 remote to operate different models of Overhead Door garage door openers.

This new Overhead Door garage door opener will **ONLY** accept signals from a remote sending **CodeDodger® 2** signals (see page 9) or an Overhead Door brand **CodeDodger® 1** remote that has been programmed to the opener using a new **CodeDodger® 2** remote (see page 10).

NOTE: Other remotes not enabled with Overhead Door **CodeDodger® 2** will not operate this opener.

If you have	Use this CodeDodger® programming		
One or more CodeDodger ® 2 openers with a maximum 3 different openers	Use CodeDodger® 2		
Mixture of openers manufactured between 1997 and 2010 (CodeDodger® 1) and new CodeDodger® 2 openers	Use CodeDodger® 2 and/or CodeDodger® 1		
One or more openers manufactured between 1997 and 2010 (CodeDodger® 1)	Use CodeDodger® 1		

NOTE: A maximum of 3 different openers can be programmed to a 3 button remote.





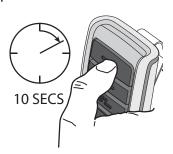
Programming remote to previously installed CodeDodger® 1 Overhead Door garage door openers

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

The LED color displayed on the remote indicates the CodeDodger® mode.

Red = CodeDodger® 1 / Green = CodeDodger® 2

- **1.** Select a button on the remote that has NOT been programmed to the new powerhead.
- Press and hold that button for 10 seconds.
 Both Red and Green LEDs come ON and stay ON.





- Press the same button twice to toggle CodeDodger® selection from CodeDodger® 2 to CodeDodger® 1.
- 4. Press the same button again to confirm toggle. The CodeDodger® selection for this button is set to CodeDodger® 1.



5. Take the remote to the **CodeDodger® 1**Overhead Door garage door opener and follow that opener's instructions to program a new remote.

Repeat for other Overhead Door garage remote(s) as necessary.

TRANSMITTER COMPLIANCE STATEMENT

Transmitters comply with all United States and Canadian legal requirements as of the date of manufacture. No warranty is made that they comply with all legal requirements of any other jurisdiction. If transmitters are to be used in another country, the importer must determine compliance with any local laws and regulations which may differ from United States and Canadian requirements prior to use.

Los transmisores cumplen con todas las reglamentaciones legales de los Estados Unidos y del Canadá, en la fecha de fabricación. Ninguna garantía se da que cumplan con todas las reglamentaciones legales de ninguna otra jurisdicción. Si los transmisores se van a utilizar en otro país, el importador debe determinar si cumplen con las reglamentaciones y leyes locales que puedan ser diferentes a las reglamentaciones de los Estados Unidos y del Canadá, antes de usar los mismos.

Les émetteurs sont conformes à la réglementation américaine et canadienne à compter de leur date de fabrication. Aucune garantie n'est stipulée indiquant qu'ils sont conformes à toutes les prescriptions juridiques d'autres autorités. Si les émetteurs sont utilisés dans d'autres pays, il incombe à l'importateur d'en déterminer leur conformité aux lois et règles locales pouvant différer de celles des États-Unis et du Canada avant toute utilisation desdits émetteurs.

Sendegeräte entsprechen allen gesetzlichen Bestimmungen in den USA und Kanada zum Zeitpunkt der Herstellung. Wir übernehmen keine Gewährleistung für die Einhaltung aller gesetzlichen Bestimmungen in anderen Ländern. Sollen Sendegeräte in anderen Ländern eingesetzt werden, so muss der Importeur vor dem Gebrauch sicherstellen, dass die Sendegeräte auch solchen lokalen Bestimmungen entsprechen, welche von den Bestimmungen der USA und Kanadas abweichen.

截止于制造日期,传动装置符合美国和加拿大的所有法律要求。不提供传动装置符合任何其他司法地区所有法律要求之担保。如果传动装置需在任何其他国家使用,进口商必须在使用之前确定装置符合与美国和加拿大要求不同之所有地方法规条例。

トランスミッターは、製造日付けのアメリカ合衆国及びカナダの法的条件に準拠します。しかしながら、トランスミッターがアメ リカ合衆国及びカナダ以外の国の法的条件に準拠するか否かは一切保証できません。トランスミッターがアメリカ合衆国及びカナ ダ以外の国で使用される場合、同製品の使用に先立つ法規制がこれらの国々と異なることがあるため、輸入者は同製品が輸入国の 法規制に準拠することを確認しなければなりません。

트랜스미터들은 미국과 캐나다 전역에서 제조 날짜를 명기해야 하는 요구사항에 따라야 합니다. 기타 다른 관할권의 모든 법적인 요구 사항에 따라야 하는 책임은 없습니다. 만일 트랜스미터들이 기타 다른 지역에서 사용될 경우 수입업자는 사용하기에 앞서 미국과 캐나다와의 요구사항과는 다를지도 모르는 그 지역의 법과 조례에 따라야 할지의 여부를 결정해야 합니다.

6 MAINTENANCE & TROUBLESHOOTING

FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

If you have any questions, please do not hesitate to contact customer service at: 1.800.929.3667

IMPORTANT SAFETY INSTRUCTIONS

A WARNING: To reduce the risk of severe injury or death:

- 1. READ AND FOLLOW ALL INSTRUCTIONS.
- 2. Never let children operate or play with the door controls. Keep the remote away from children.
- **3.** Always keep the moving door in sight and away from people and objects until the 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 the doorway on the floor. After adjusting either the force or the limit of travel, retest the door opener. Failure to adjust the opener properly may cause severe injury or death.
- **6.** 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 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.

8. SAVE THESE INSTRUCTIONS.

MARNING

- 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.

ROUTINE MONTHLY MAINTENANCE

Basic monthly maintenance tasks.

- Safe-T-Beam® System Check
- Door balance
- Contact reverse

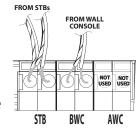
Instructions for these tasks and others are found on the following pages.

WARNING

Use wall console supplied with opener. Other **approved** wall consoles may be available. Unapproved or incompatible wall consoles can cause the opener to operate unexpectedly.

Safe-T-Beam® (STB) SYSTEM CHECK

- STB Red and Green LEDs ON steady, system OK
- 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



- No STB Red or Green LED displayed
 - Check wiring and wire connections

DOOR BALANCE (SPRING TENSION)

- With the door closed, pull release handle DOWN and let go to release door carriage assembly from drive system.
- Raise door manually approximately 3'- 4' and release
 - Door should remain stationary or move very slightly.
 - If door moves quickly, CONTACT A TRAINED DOOR SYSTEM TECHNICIAN.
- · Close the door.
- Verify RED block in carriage is in the up position. (refer to page 19)
 - Operate door using remote or wall console.
 - Door will re-attach itself to carriage assembly.

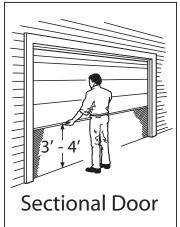




FIG. 6-1 Door balance

CONTACT REVERSE TEST (Monthly test)

The Force and Limit settings MUST be COMPLETED before testing. (See pages 6-7)

1. Test.

- Open garage door using wall console.
 - Place a 2" x 4" board (laid flat) under center of garage door opening (Fig. 6-2).
- Close garage door using wall console.
- When door contacts board, the door must stop (within 2 seconds) and reverse direction returning to open position.

2. Adjustment.

- If the door:
 - Stops before it contacts the 2 x 4 board, it may simply be responding to an improperly set down limit. Return to pages 6-7 and repeat steps 1 through 10 to correct down limit.

- Stops after contacting the 2 x 4 board and does not reverse, it may need an adjustment to the down limit. Return to pages 6-7 and repeat steps 1 through 10 to correct down limit.
- Test again. Repeat as necessary until door reverses upon contacting board.



FIG. 6-2 2 x 4 under center of door opening



CHANGE LIGHT BULBS

M WARNING

- Observe all safety warning and precautions! Improper light bulb removal or replacement could result in Death or Serious Injury.
- Disconnect power from opener before beginning this task.
- When replacing light cover, make sure wires are not pinched or near moving parts

1. Disconnect power to door opener.

- Open powerhead light cover.
- Remove light bulb(s).
- Replace with maximum 100 Watt light bulb(s).
 - Do NOT use light bulbs with greater than 100 Watt rating.
- Close powerhead light cover.

2. Reconnect power to door opener.

• Test light operation.

00 100 W W

MOTION DETECTOR* - OVERVIEW

(Not available on all models)

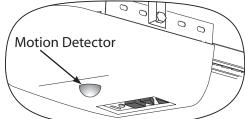
Powerheads equipped with a motion detector provide additional security when exiting or entering the garage area.

*This sensor works by detecting body heat. Range of detection may be reduced when the temperature in the garage is close to body temperature.

NOTE: Detector positioning on the powerhead provides for monitoring *below* the powerhead.

OPERATION

- Detector sensor is always ON. There are NO user controls or adjustments.
- Lights automatically turn ON when a change is detected and will turn OFF after 4 minutes of no change.
- Motion detector sensor will not turn OFF lighting turned ON at the wall console.
- Lighting turned **ON** at the wall console will remain **ON** until wall console turns lighting **OFF** or opener is used.



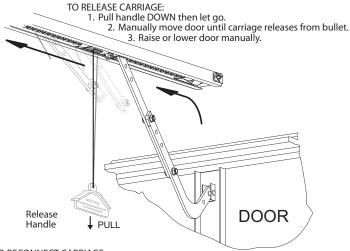
RESET - OPEN/CLOSE TRAVEL LIMIT

Performing all ten (10) Limits/Force setting steps (pages 6-7) 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.

CARRIAGE ENGAGE/DISENGAGE

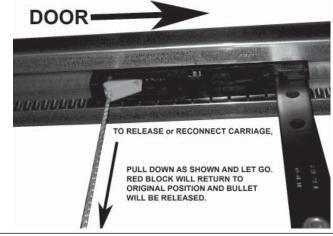
Use Release Handle to manually connect or release chain or belt bullet to Carriage.



TO RECONNECT CARRIAGE:

- 1. Verify RED block is in the **UP** position.
- 2. Manually move door until carriage engages bullet.
- 3. Raise or lower door using remote or wall console.

FIG. 6-3 Carriage Release



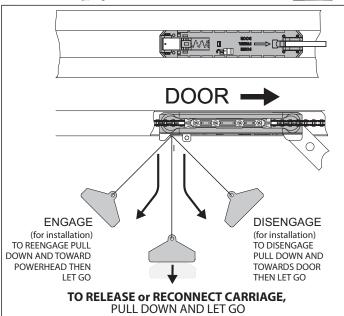


FIG. 6-4 Carriage (cut away view)

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

ATTENTION

If your garage door opener has a Serial Number sticker which looks like this, in which the *first two numbers are* 10 or higher, your opener will operate using this Series III wall control.



Follow the instructions on this page.

Wall consoles from other manufacturers may not work with openers of these serial number groups. Overhead Door Series I wall buttons and Series II wall consoles will not work with openers of this serial number group.

WALL CONSOLE - OVERVIEW

Use only the Series III wall console provided with this unit.

Wall console has three buttons and one indicator light.

Indicator Light

Indicator 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 door only. **Note:** Constant button pressure in the CLOSE mode will override error responses 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 the sensor 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

Open and closes door from inside garage

Sure-Lock™ Button

- LOCK disables controls after door is completely closed
- UNLOCK allows controls to work normally

Indicator Light

Red indicator light is always ON When Sure-Lock™ is ON the indicator light flashes

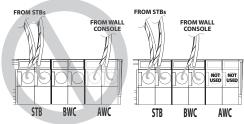


Independent Light Control Button

Controls door opener lights from inside garage

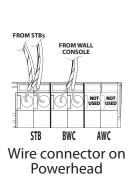
Tip: If indicator light on wall console comes ON, but

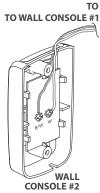
there is NO operation from buttons - verify wall console wire routing at powerhead connector.

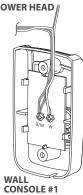


OPTIONAL DUAL WALL CONSOLE - INSTALLATION

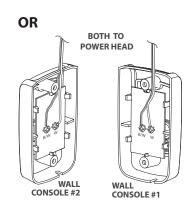
Use only a Series III wall console provided when adding a second wall console. The *optional second* Overhead Door Series III wall console must be purchased separately.







FROM WALL
CONSOLE #1
FROM WALL
CONSOLE #2
FROM WALL



CHAIN OR BELT - TENSION ADJUSTMENT

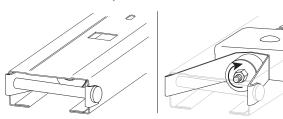
WARNING

- Observe all safety warning and precautions! Improper tension could result in Death or Serious Injury.
- Disconnect power from opener before beginning this task.

Visually inspect the chain or belt every 6 months.

NOTE: Tension adjustments should be made with the door in the down position and the carriage released.

- At the center of the rail the chain or belt should not be resting on the rail. See adjustment illustration on right.
 - With the bullet NOT engaged to the carriage, tighten adjustment nut until chain/belt does not, at the center of the rail, rest on rail. Do NOT overtighten.
- Is there rust on chain or frayed edges on belt?
- Contact a trained door system technician for chain/belt replacement.
- Are there kinks or twists in the chain or belt?
- Contact a trained door system technician for chain/belt replacement.



Tighten nut to **increase** tension on chain or belt

Belt Adjustment required Approx. 1/8" Correctly adjusted § Belt at center of rail **BELT** Chain Adjustment required Chain

Correctly adjusted

CHAIN

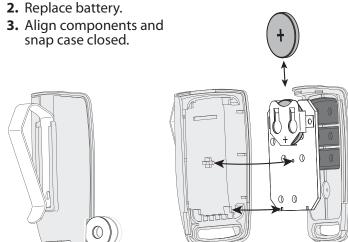
Approx. 1/8"

Chain at center of rail

REMOTE BATTERY REPLACEMENT

Replace remote battery with a CR 2032 coin cell battery.

- 1. Open the remote case using a washer or coin that fits into the slot at the side of the remote.



ADJUSTMENT GUIDE - 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 slower speeds to minimize normal wear for heavy sectional doors.

NOTE: One piece doors are automatically set during Limits programming to the slowest speed and opener speed cannot be reset for one piece doors.

FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

CHANGE SPEED SETTING

Use this guide to ADJUST powerhead SPEED settings.

There are three (3) Speed settings available on this unit. Door type (one piece or sectional), door weight and balance, and condition of door components / track affect door speed. Speed adjustment may not be available for some installations depending on these factors.

- 1. Press on the powerhead and hold until both lights turn steady ON. Release button. Lights go out and Round BLUE light comes ON.
- **2.** Press \bigcirc **two** times and the Round BLUE and Long BLUE lights come ON.
- **3.** Press once to enter the Speed Programming menu. The round LED will flash BLUE 3 times, then the *current* Speed setting **for UP travel** will display on the LEDs. See table below.
- 4. Press

 to raise or

 to lower UP Speed settings within the available range.
 NOTE: Faster door speeds may not be available.
- **5.** Press to **set** *UP Speed level*. The long LED will flash BLUE 3 times, then the *current* Speed setting **for DOWN travel** will display on the LEDs.
- 6. Press

 to raise or

 to lower DOWN Speed settings within the available range. NOTE: Faster door speeds may not be available.
- **7.** Press to **set** *DOWN Speed level*. Both LEDs flash BLUE to confirm.

Speed Level		Powerhead LEDs			
		.ED	Long LED		
Default LED display is the current Speed setting					
LED Speed indicator colors		Red Red Purple Purple Blue Blue			
Speed Level LED indicator colors					
MAXIMUM	Red ON	0		Red ON	
MID	Purple ON			Purple ON	
SLOW	Blue ON	0		Blue ON	

ADJUSTMENT GUIDE - FORCE SETTINGS

A CAUTION

Door closing force is FACTORY set and requires no adjustment for *normal* operation.

- Never increase the door closing force to compensate for a damaged door or a binding door track.
- Never adjust force to compensate for a broken door spring.
- Perform monthly CONTACT REVERSE TEST as described on page 18.

Force settings are pre-programmed at the factory and "learned" during the Open/Close Limit settings steps. Some additional Force may be increased. For normal use, Force settings should not need adjustment with this unit.

However, conditions that might suggest an adjustment is necessary are;

Doors with very stiff weather seals.

Doors that start down, then STOP and reverse before they close.

Doors that start up, but STOP before they completely open.

FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

CHANGE FORCE SETTING

Use this guide to ADJUST powerhead FORCE settings. **NOTE:** There are nine (9) force levels.

- 1. Press on the powerhead and hold until both lights turn steady ON. Release button. Lights go out and Round BLUE light comes ON.
- **2.** Press $\stackrel{\triangle}{\hookrightarrow}$ **three** times, Round RED light comes ON.
- **3.** Press once to enter the Force Programming menu. The round LED will flash BLUE 3 times, then the *current* Force setting **for UP force** will display on the LEDs. See table below.
- **5.** Press to **set** *UP Force level*. The long LED will flash BLUE 3 times, then the *current* Force setting **for DOWN force** will display on the LEDs.
- **6.** (If current DOWN Force setting is good, skip to Step 7.) Press △ to increase or ▽ to decrease **DOWN Force settings** within the available range.
- 7. Press __ to **set** *DOWN Force level*. Both LEDs flash BLUE to confirm.

Force Level		Powerhead LEDs		
Force Level	Round LED		Long LED	
Default LED display is the <i>current</i> Force setting				
LED indicator colors OFF, OBlue, Purple, Red				
Force	e Level L	D in	dicat	or colors
Force Level 1	Blue ON	0		OFF
Force Level 2	OFF	0	٠	Blue ON
Force Level 3	Blue ON	0		Blue ON
Force Level 4	Purple ON			OFF
Force Level 5	OFF	0		Purple ON
Force Level 6	Purple ON			Purple ON
Force Level 7	Red ON	0		OFF
Force Level 8	OFF	0		Red ON
Force Level 9	Red ON			Red ON

PROBLEM	WHAT TO DO
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 & 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 sure carriage is engaged to chain or belt bullet. See pages 11 and 19. Refer to Installation poster or download poster from WWW.OVERHEADDOOR.COM. Ensure carriage is in engaged position. See page 19. Check to make sure chain/belt is not broken or OFF its pulley or drive sprocket. Check FORCE ADJUSTMENT. See page 23.
Opener works from wall console, but NOT from remote.	 Check all remotes. Replace remote battery with good one. See page 21. Program remote to powerhead. See pages 9 or 10.
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 21. Reposition door opener antenna. Remote LED does not come ON with button push - replace battery. See page 21. Eliminate possible competing signals (satellite radio, FiOS® TV).
Door starts down, then STOPS and goes back up. OR Safe-T-Beam® System malfunction.	 If a NEW installation, check Door Arm position. Refer to Installation poster or download poster from WWW.OVERHEADDOOR.COM Check if Limits are properly set. See pages 6-7. Check if Safe-T-Beam® Red LED is flashing. See page 18. Check Safe-T-Beam® system for beam obstruction or misalignment of lenses. See page 18. 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 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. See page 18. Check Limits are properly set. See pages 6-7. Check CONTACT REVERSE. See page 18. Check garage door for binding. Check closing "FORCE" adjustment. See page 23.
Door starts up, but STOPS before it is completely open.	 Check Limits are properly set. See pages 6-7. Be sure door, opener, and springs are in good repair, properly lubricated and balanced. Check opening "FORCE" adjustment. See page 23. A WARNING: If you suspect a problem with the garage door hardware or springs, contact Overhead Door Corporation at 1.800.929.3667.
Door will only run closed.	 Check Limits are properly set. See pages 6-7. Check Sure-Lock™. Sure-Lock™ should be OFF for normal operation. See page 20. Check door balance, condition, and door spring. Check opening "FORCE" adjustment. See page 23. ▲ WARNING: If you suspect a problem with the garage door hardware or springs, contact 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 remote codes from powerhead memory and program new remotes. See page 15.

PROBLEM	WHAT TO DO
Noisy operation.	 Be sure all door fasteners are tight. Be sure garage door is in good repair, properly lubricated and balanced. Be sure opener is in good repair.
Door opener runs slow.	 Check operating condition of door. See page 18. Door may need professional repair/adjustment. Is this opener installed on a one piece door? Normal speed for one piece door is lowest speed setting. If carriage travel is less than 6 feet, opener configures programming for a one piece door. Check door speed. See page 22.

TROUBLESHOOTING GUIDE - POWERHEAD LEDS

FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

Powerhead LED		Doggible Dyekleye	Calutian		
Round LED	Long LED	Possible Problem	Solution		
		Normal operation	None required		
OFF OFF		No response from unit	Check power supply Contact a trained door system technician		
ON/RED/ STEADY	ON/RED/ STEADY	Limits NOT set properly	Reprogram Limits, see pages 6-7		
ON/RED/	ON/RED/	Program error	Unplug unit, wait 5 seconds, plug in		
FLASHING	FLASHING	Component failure	Contact a trained door system technician		
ON/BLUE/ FLASHING	OFF	Remote NOT programmed	Program remote, see page 9		
ON/PURPLE/ FLASHING	OFF	CodeDodger® 1 remote NOT programmed	Program remote using CodeDodger® 2 remote, see page 9, then program CodeDodger® 1 remote using instructions on page 10		
ON/RED/ FLASHING OFF		Safe-T-Beam® physical obstruction	Remove obstruction, recheck unit		
		Safe-T-Beam® signal interference	Check alignment of Safe-T-Beam® pair and nearest other Safe-T-Beam® pair		
OFF	ON/RED/ FLASHING	Door contact in up or down travel	Remove obstruction		
OFF		Door component failure detected	Check door spring, track, rollers, hinges and fixtures		
OFF	ON/RED/ STEADY	Thermal cutout	DO NOT unplug unit Wait until LED clears before operating		

REFERENCE - CIRCUIT WIRING DIAGRAM

FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

.....POUR OBTENIR DE L'AIDE-1.800.929.3667

......PARA OBTENER AYUDA, LLAME AL 1.800.929.3667

Opener circuit wiring diagram. This wiring diagram is for reference only.

Schéma de câblage de l'ouvreur. Ce schéma de câblage est indiqué à titre de référence uniquement.

Diagrama del circuito del operador. Este diagrama es sólo para referencia.



Opening Cover May Cause Electric Shock.

L'ouverture du couvercle peut entraîner des chocs électriques.

Abrir la tapa puede causar choques eléctricos.

Disconnect power from opener prior to removing cover.

Coupez l'alimentation de l'ouvre-porte avant de retirer le couvercle.

Desconecte la electricidad del abrepuertas antes de quitar la cubierta.

