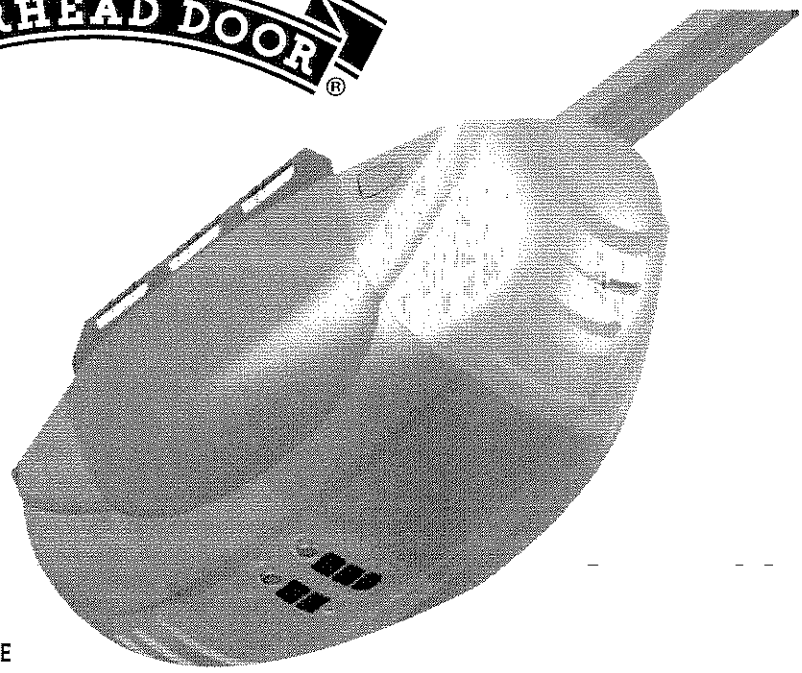
The Genuine. The Original.

OVERHEAD DOOR®



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GARAGE DOOR OPENER

Model 1026

Includes CODEDODGER® Remote Control
(Up to 7 Single Button Programmable Controls Available)

Safety Beam System must be installed to close door.

For use only with sectional doors.

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

SAVE THIS MANUAL FOR FUTURE REFERENCE

Homelink® and Car2U™ compatible

HomeLink® COMPATIBLE www.homelink.com

Homelink® is a registered trademark of Johnson Controls Technology Company.
Car2U™ is a trademark of Lear Corporation.

PN# 3642136212, 8/09/2007

OVERVIEW OF POTENTIAL HAZARDS

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 the owner or user of this system to read, understand and implement the information in this manual. If you have questions or do not understand the information presented, contact Overhead Door Corporation or an authorized Overhead Door Dealer.

In this section and those that follow, the words **DANGER, WARNING,** and **CAUTION** are used to emphasize important safety information.

The word:

⚠ **DANGER** indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ **WARNING** indicates an potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ **CAUTION** indicates an 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, important considerations, or location of parts.

POTENTIAL HAZARD	EFFECT	PREVENTION
MOVING DOOR	**WARNING:** Can Cause Serious Injury or Death	Keep people clear of opening while door is moving. **Do NOT** allow children to play with the door operator. **Do NOT** operate a door that jams or one that has a broken spring.
ELECTRICAL SHOCK	**WARNING:** Can Cause Serious Injury or Death	Turn **OFF** power before removing operator cover. When replacing cover, make sure wires are not pinched or near moving parts. Operator must be properly grounded.
HIGH SPRING TENSION	**WARNING:** Can Cause Serious Injury or Death	**Do NOT** try to remove, repair or adjust springs or anything to which door spring parts are fastened, such as, wood blocks, steel brackets, cables or other like items. Repairs and adjustments must be made by a trained professional service technician using proper tools and instructions.

OPERATOR FEATURES

INTELLICODE® Rolling Code Security System.
An electronic rolling code system that enhances the security of the door operator by continuously changing the access code each time the remote control is used. The door operator responds to each new code only once. An access code copied from a working system and tried again will not control the door operator.

Lighted Wall Button*.
Operates door operator from inside garage. **(Refer to section 3)**

and **Car2U™** compatible.
Follow the **Homelink®** or **Car2U™** instructions in your car owner's manual.

SAFETY FEATURES

Safety Beam 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. Red or green LED indicator lights on the power head provide a self diagnostic code if an operational problem exits. **(Refer to Section 10.)**

Safe-T-Reverse® Contact Reversing System.
Automatically stops and reverses a closing door within 2 seconds of contact with an object.
(Refer to Section 6.)

Safe-T-Stop® Timed Reversed System.
Automatically opens a closing door if it fails to close completely within 30 seconds.

Force Guard™ Control.
Features adjustable open and close force settings. For maximum safety, these must be set to the minimum force required to fully open and close the door. **(Refer to Section 6.)**

Relay Monitoring System.
Automatically stops and reverses a closing door if the closing relay malfunctions.

Watch Dog™ Monitoring System.
Automatically stops and reverses a closing door if the Safety Beam System** has an operational problem.

Automatic Lighting System.
One bulb lighting supplies up to 60 watts of light for safer evening exits and entries. Turns ON when door is activated and automatically turns OFF 3 minutes later.

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

***Operator MUST be installed with the included Wall Control.**

****Safety Beam Safety Reverse System MUST be installed to close door.**

PRE-INSTALLATION CHECK LIST FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

Things to consider if you are planning to "Do-it-yourself."

This operator is designed for use with SECTIONAL doors only.

In many cases you will be replacing an existing door operator with a new one, however, if this will be the first operator installed there are some pre-installation issues which need to be addressed. They are as follows:

The Overhead Door Corporation recommends that you read and fully understand all information and instructions contained herein before choosing a "Do-it-yourself" installation. Any questions should be directed to Overhead Door Corporation or an authorized Overhead Door Dealer.

(The issue numbers below refer to the circled numbers in the illustrations on page 5.)

① **Check your ceiling where the power head of your new unit will be mounted.** Plan how you will be mounting the power head. It is possible that ceiling joists may not be in the position needed with respect to the garage door operator. It may be necessary to add an additional bracket and fasteners (not included with your new door operator kit). **(Refer to Section 2.)**

② **Check the wall directly above the garage door.** The door operator's header bracket must be securely fastened to this wall. Insure that the structure will provide a strong mounting location.) **(Refer to Section 2.)**

③ **Check to see if the mounting location for the Safety Beam System is clear from obstruction and has a wood surface available for attaching the mounting brackets.** The brackets may be attached to concrete if necessary but extra tools and special fasteners (not supplied) will be required. **(Refer to Section 4 and 5.)**

NOTE: Mounting brackets must be installed within code specifications.

④ **Is your sectional garage door made of aluminum, light-weight steel, fiberglass or glass panels?** Additional support bracing must be added to these type doors. If this is the case, please contact the door manufacturer or authorized dealer so that they can furnish you with a "bracing kit." **(Refer to Section 2.)**

⚠ WARNING

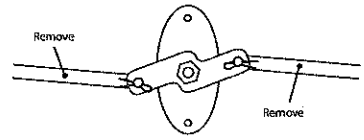
To reduce the risk of injury to persons or damage to property - Use this operator only with sectional doors.

⑤ **You need a 110-120 Volt power supply available.** The outlet should be no more than 3 feet from the power head once it is mounted **(Refer to Section 5.)**

⚠ WARNING

DO NOT USE AN EXTENSION CORD!
DO NOT USE A PORTABLE GENERATOR! This product is designed to operate on standard house current.
DO NOT USE ALTERNATE POWER SUPPLIES.

⑥ **To avoid damage to your door and/or operator, make sure you disable and/or remove any door locks, ropes, and/or cables prior to installing your operator. (Refer to Section 1.)**



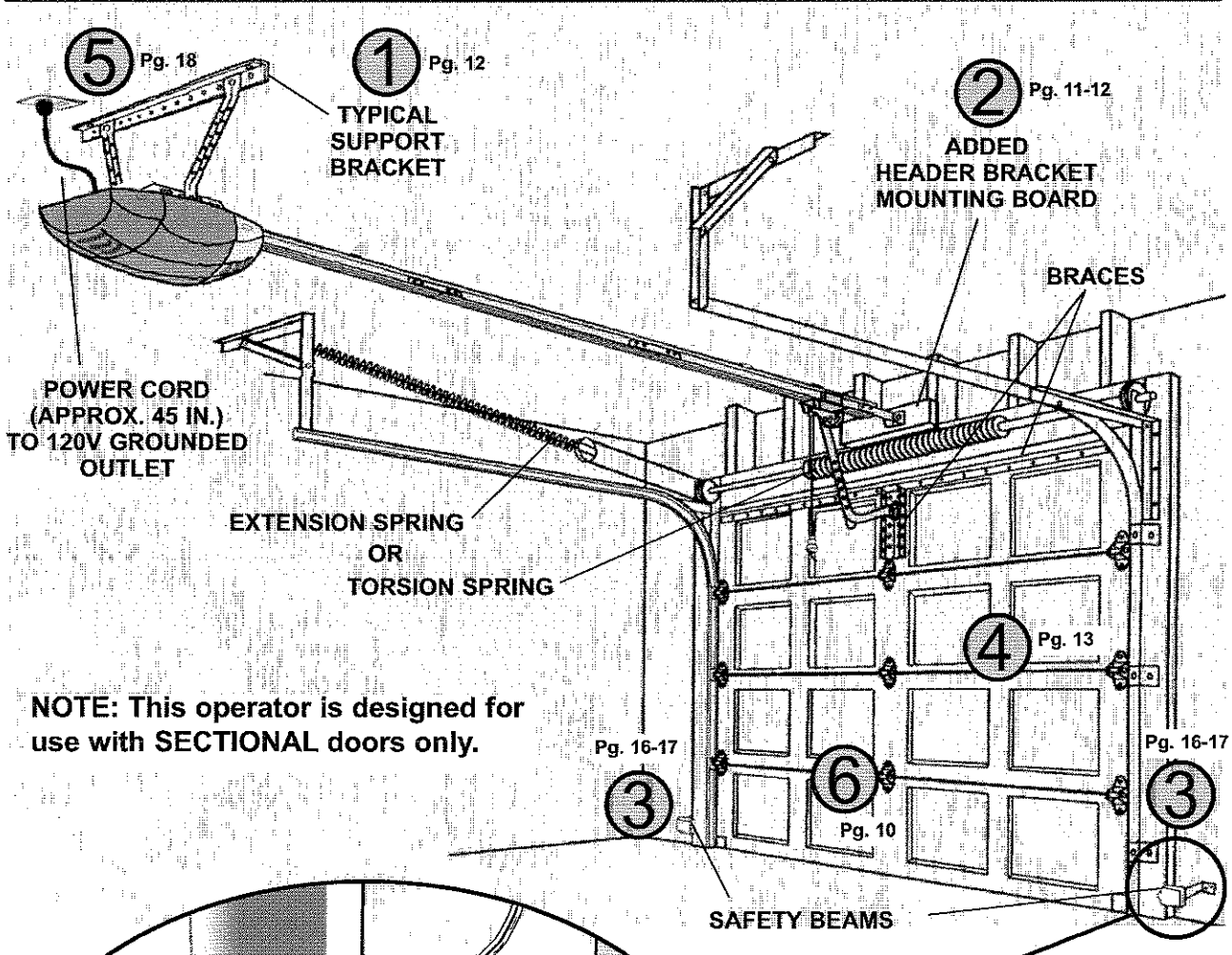
⑦ **Insure that your door is properly balanced and moving freely. (Refer to Section 2.)**

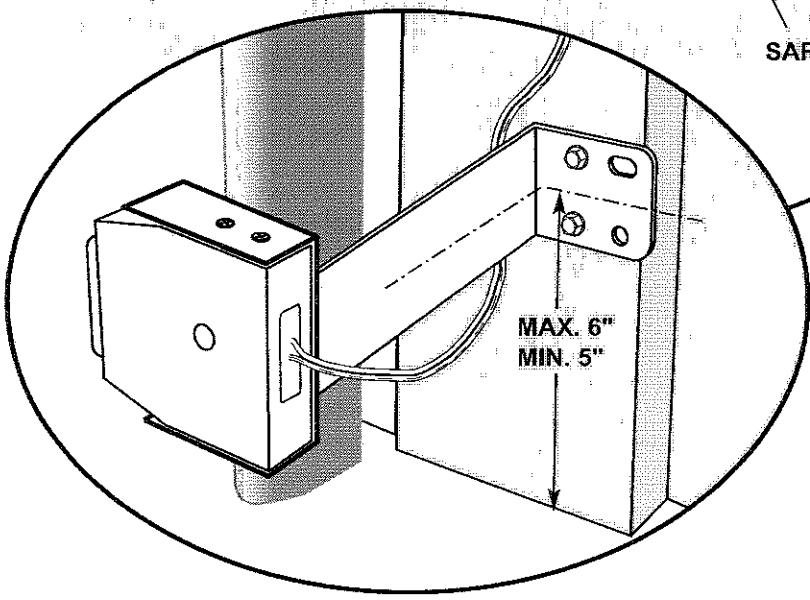
⚠ WARNING

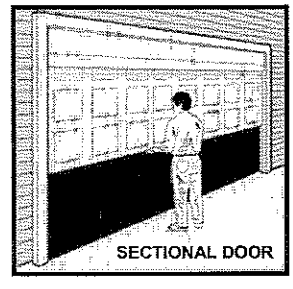
If your door jambs, binds, is improperly balanced or has a broken spring, have it repaired or adjusted by a trained professional service technician. Door springs, cables, pulleys, brackets and associated hardware are under extreme tension and can cause serious injury or death.

⑧ (NOT SHOWN) **If your garage does not have a separate entry door,** you should consider an emergency release kit (GER-2) for installation on your garage door.

TYPICAL SECTIONAL DOOR INSTALLATION







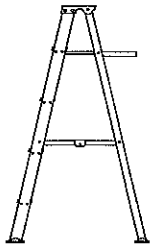
7 Pg. 11

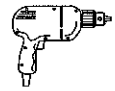
⚠ WARNING

To reduce the risk of injury to persons or damage to property - Use this operator only with sectional doors.

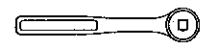
RECOMMENDED TOOLS

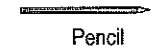
FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

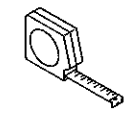

Step ladder


Drill

3/16" Drill Bit

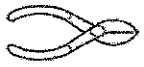

Ratchet


Pencil


Tape measure

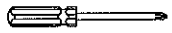
Carpenter's level

Adjustable wrench


Wire strippers

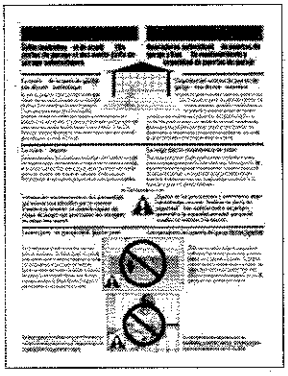
Safety Glasses

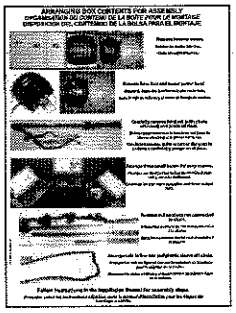
1/4", 7/16", 3/8" and 1/2" Sockets


Phillips screwdrivers

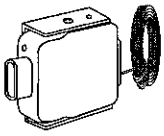
Hammer

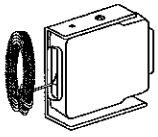
PARTS IDENTIFICATION - Not Shown Full Size

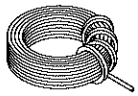

Safety Brochures

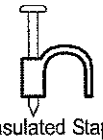

Box Contents Sheet

Entrapment Warning Label

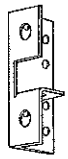

Safety Beam Source with wire (Red LED)

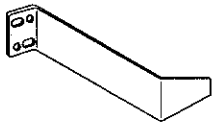

Safety Beam Sensor with wire (Green LED)


Wire

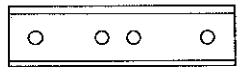

Insulated Staple

Header Bracket

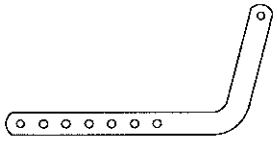

Door Bracket

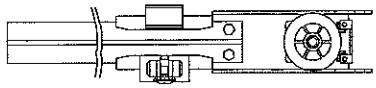

Safety Beam Source/Sensor Bracket

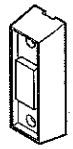
Head Rail Section

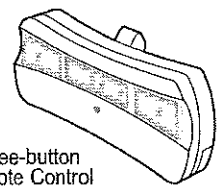

Rail Section Clamp

Center Rail Section


Door Arm

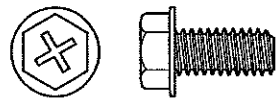

End Rail Section


Wall Control Button


Three-button Remote Control

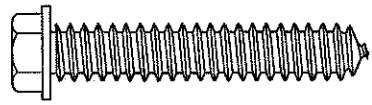
FASTENERS - *Shown Full size (See Parts List below for full description.)*

BAG NO.	DESCRIPTION	QUANTITY
0	RAIL SECTION CLAMP	2
	RAIL CLAMP BOLT – 5/16"-18 x 5/8"	8
	HEX FLANGE NUT – 5/16"-18	8
1	BOLT – 5/16"-18 x 1/2"	3
2	CLEVIS PIN, LONG – 5/16" x 3"	1
	COTTER PIN	1
	HEADER BRACKET	1
	LAG SCREW – 5/16" x 2"	2
3	HEX BOLT – 5/16"-18 x 3/4"	5
	HEX FLANGE NUT – 5/16"-18	5
	LAG SCREW – 5/16" x 2"	2
4	SELF DRILLING SCREW – 1/4"-20 x 3/4"	3
	DOOR BRACKET	1
5	HEX BOLT – 5/16"-18 x 3/4"	3
	SELF LOCKING NUT – 5/16"-18	1
	HEX FLANGE NUT – 5/16"-18	2
	CLEVIS PIN – 5/16" x 3/4"	1
	COTTER PIN	1
6	WALL CONTROL BUTTON ASSEMBLY	1
	PAN HEAD PHILLIPS SCREW – #4-24 x 1"	2
7	13 MM INSULATED STAPLE	30
8	SAFETY BEAM SOURCE/SENSOR BRACKET	2
	PHILLIPS HEX SCREW – #10-16 x 1- 1/4"	4
	WIRE NUT (GREY)	4
NO NUMBER	REMOTE WITH BATTERY	1
NO BAG	SAFETY BEAM SOURCE/SENSOR & WIRE SET	1
NO NUMBER	LIGHT COVER - WHITE	1
NO NUMBER	LIGHT COVER - COLOR	1

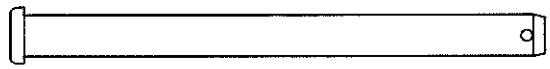

Rail Clamp Bolt - 5/16"-18 x 5/8"

#10-16 x 1-1/4" Phillips Hex Screw

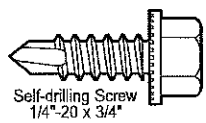
#4-24 x 1" Pan Head
Phillips Screw

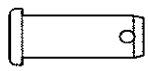

Lag screw - 5/16" x 2"

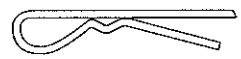
Wire Nut


Clevis pin, long
5/16" x 3"

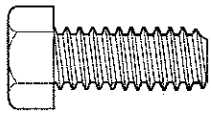
Self Locking Nut
- 5/16"-18

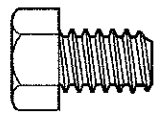

Self-drilling Screw
1/4"-20 x 3/4"

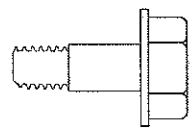

Clevis pin
5/16" x 3/4"


Cotter pin

Hex Flange Nut
- 5/16"-18

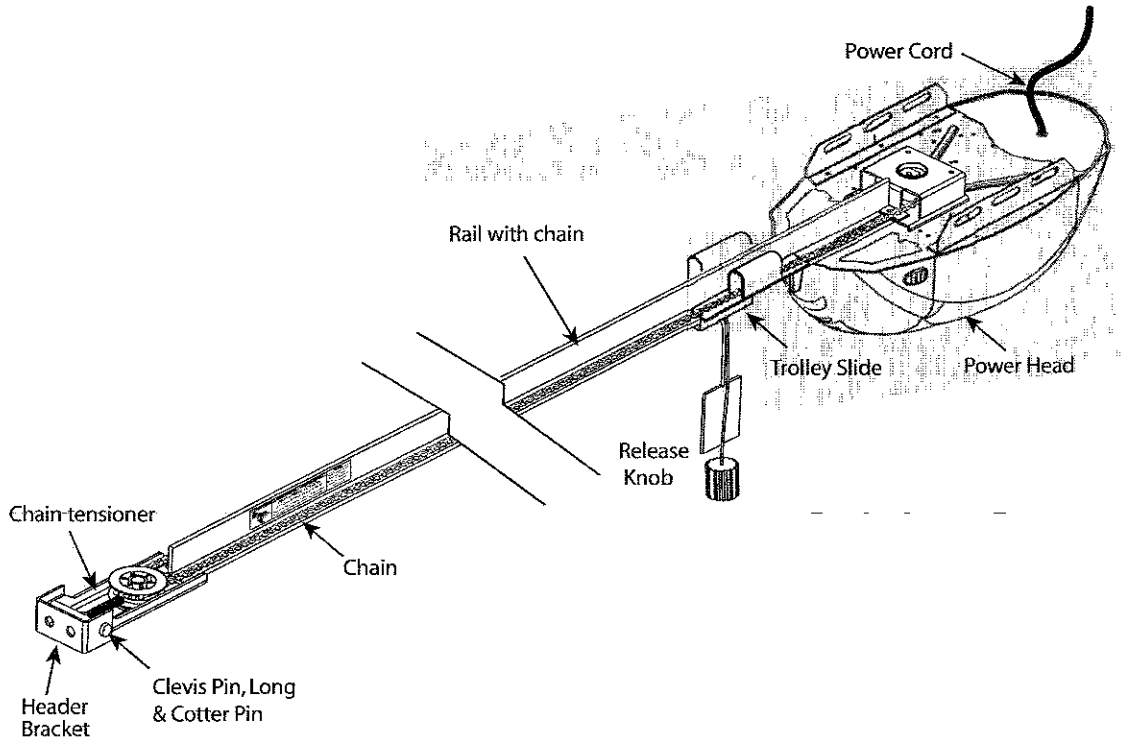

Hex Bolt - 5/16"-18 x 3/4"


Hex Bolt - 5/16"-18 x 1/2"

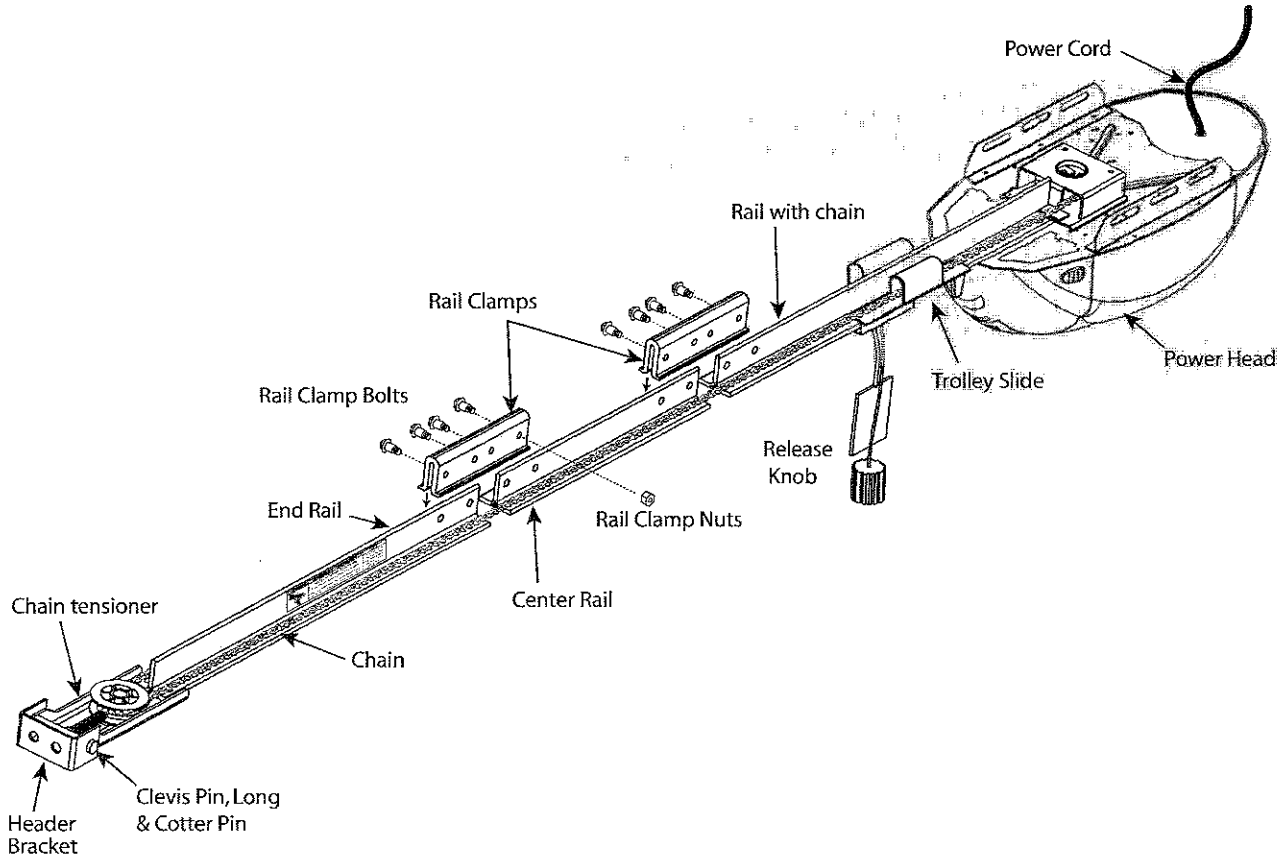

Shoulder Bolt
- 5/16"-18 x 1"

Hex Flange Nut
- 1/4"-20

MISSING ANY PARTS? Please call toll free - 1.800.929.3667
DO NOT RETURN TO POINT OF PURCHASE.
IMPORTANT! - Information needed when calling
- Model number - (located on packaging)
- Store, city, state, and date of purchase



3-PIECE RAIL HARDWARE ASSEMBLED VIEW



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 Overhead Door Corporation or an authorized Overhead Door Dealer.)
2. Install only on a properly balanced **sectional** garage door. An improperly balanced door could cause severe injury. Have a professionally trained service technician make repairs 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 operator to source of power until instructed to do so.
6. Locate the control button:
   - Within sight of 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 control button in a prominent location. Install the Emergency Release Marking on or next to the emergency release.
8. After installing the opener, the door **must reverse** when it contacts a 1-1/2 inch high object (or a 2 x 4 board laid flat) on the floor.

1 OPERATOR ASSEMBLY

RAIL ASSEMBLY: Use a clean, flat surface.

⚠ WARNING

To reduce the risk of injury to persons or damage to property - Use this operator only with sectional doors.

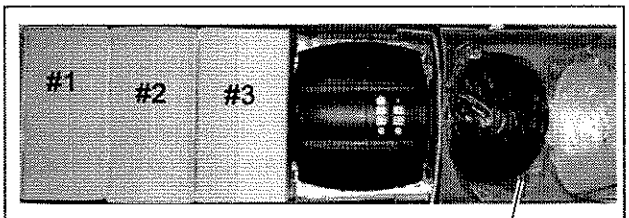
⚠ CAUTION

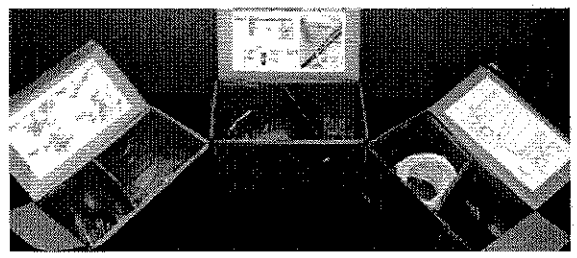
Do NOT run until operator is fully assembled.

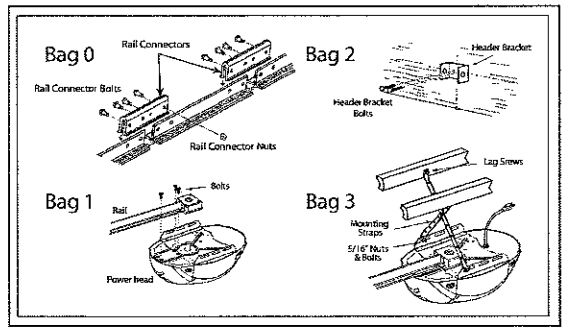
Clear a workspace area to unpack and organize box and contents for assembly.

1. There are 4 boxes inside the carton. Each box is numbered 1 - 4. *Note that some operators will contain the same parts and be packaged with fewer boxes.* **Carefully remove the three internal boxes (Labeled #1, 2, and 3) and place them on the floor for easy access. (Fig. 1-1).** These boxes contain assembly parts and the contents are organized by assembly tasks. For quick reference inside the lid of each box there is a label illustrating the components inside.
2. **Remove the motor power head and place it on the floor for later use. Remove box #4 and place it on the floor for later use.**

NOTE: For 1-piece rail—skip to POWER HEAD & RAIL ASSEMBLY on the next page.







Box Label Example

FIG. 1-1 Internal boxes.

NOTE: For split rail clamps, nuts, and bolts locate Bag 0 from Box 1.

3. **Remove the two rail sections that are not connected to the chain and place them on floor (Fig. 1-2, A).**
4. **Carefully remove the third rail section with chain and plastic sleeve. Place rail section on floor and extend chain straight out. (Fig. 1-2, B).** Chain and rail should extend approximately 7 feet.
5. **Remove wire ties and plastic bag from chain. Leave chain extended straight out on floor.** Avoid kinks in the chain by careful handling and keeping chain flat on the floor.
6. **Align the three rail sections by pulling the chain straight and wrapping it around the chain tensioner pulley (Fig. 1-3).**
7. **Attach the two rail clamps to the rail section joints with (4) bolts and nuts.** After both rail clamps have been assembled to the rail sections, securely tighten the bolts and nuts.

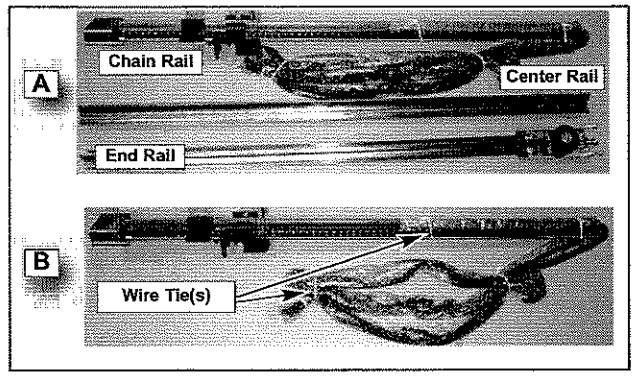


FIG. 1-2 Split Rail sections.

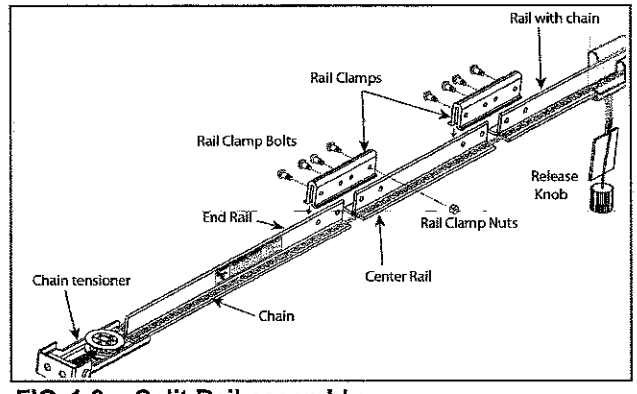


FIG. 1-3 Split Rail assembly.

POWER HEAD & RAIL ASSEMBLY

NOTE: Handle carefully! Drive chain can slide out of rail.

NOTE: For power head and rail assembly locate Bag 1 from Box 1.

1. **Attach rail assembly to power head by aligning the sprocket onto the motor shaft.** Use (3) bolts, 5/16"-18 x 1/2" **(Fig. 1-4).**
2. **Tighten the chain by turning the adjustment nut clockwise.** The chain adjustment nut is located opposite the power head at the other end of the rail **(Fig. 1-5).**
3. **Tighten chain until chain is approximately 1/8 inch above the base of the rail at midpoint on the rail (Fig. 1-5). Do NOT over tighten chain.**

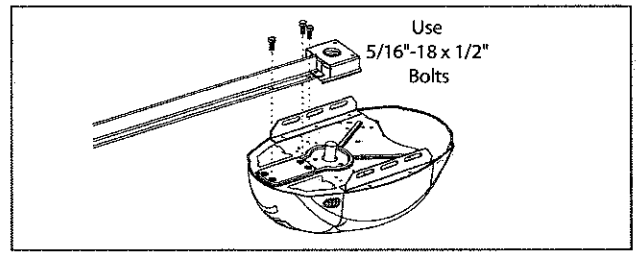


FIG. 1-4 Rail - Power head assembly.

REMINDER: You should have removed all ropes and/or cables and disabled the door lock already. If you have not, remove all ropes and/or cables and disable garage door lock NOW before continuing with installation **(Fig. 1-6).**

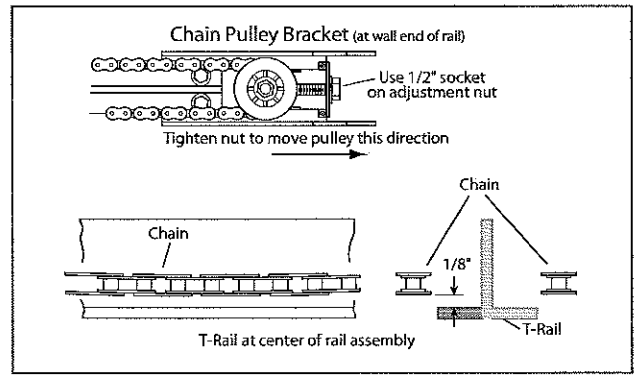


FIG. 1-5 Chain adjustment.

Set assembled power head and rail aside. Begin with Section 2 INSTALLATION.

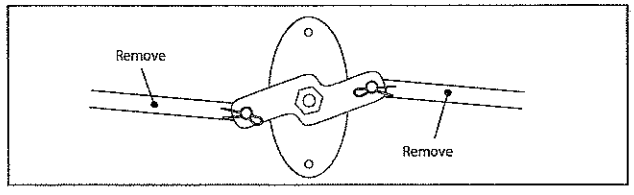


FIG. 1-6 Disable garage door lock.

HEADER AND DOOR MOUNTING BRACKETS:

! CAUTION

Header bracket must be fastened to garage framing. **Do NOT** fasten to drywall, particle board, plaster or other such materials.

1. **Finding header bracket mounting location.**
   - Close garage door.
     – Use a pencil and level.
       a) Mark center of garage door *(one-half overall width)* on the wall with 6" vertical line at top edge of door.
       b) Continue this line on wall above door for about 12" **(Fig. 2-1, a).**
   - Raise garage door until **top edge** of door reaches its maximum height **(Fig. 2-2).**
   - With door at highest point.
     – Measure height from top edge of door to floor **(Fig. 2-2).**
   - Close door again.
   - Mark height measurement on wall above door **(Fig. 2-1, c).**
     – Make your mark across vertical line made earlier.
   - Add 2-1/2" to height mark just made on wall. This is location for header bracket **(Fig. 2-1, d).**

! WARNING

Door springs are under high tension. If spring or its shaft is in the way, measure 2-1/2" above spring or shaft on the garage door centerline and mark this height as your location for header bracket.
Do NOT move door spring!

NOTE: If header bracket location needs to be above header for garage door opening, you need to add a "mounting surface." A 2" x 6" board securely attached (board and fasteners not included) to wall studs on either side of your mark is sufficient (Fig. 2-3).

NOTE: For header bracket and bolts locate Bag 2 from Box 1.

NOTE: The bolts supplied in Bag 2 are designed to be used on pressure treated lumber.

2. **Mounting the header bracket.**
   - Hold header bracket against wall **(Fig. 2-3).**
   - Position bracket as shown.
     – Place center on vertical line.
     – Bottom edge on final height line.
   - Mark screw hole locations on wall.
   - Drill 3/16" pilot holes at each screw hole mark.
     – Fasten header bracket with 2 lag screws (provided) **(Fig. 2-3).**

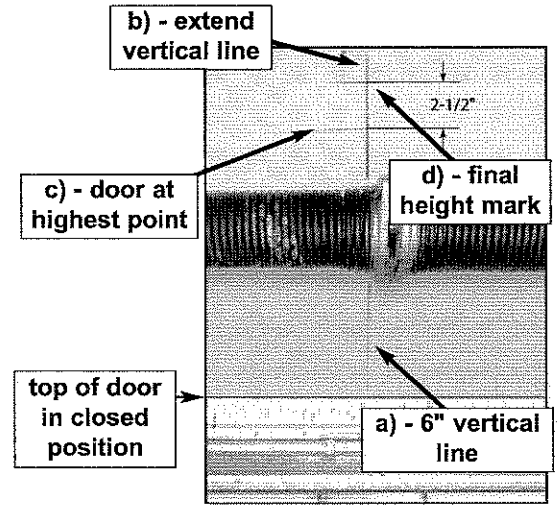


FIG. 2-1 Final height mark.

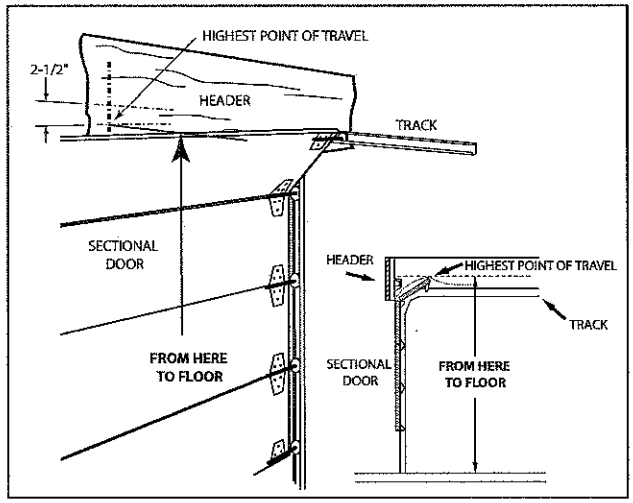


FIG. 2-2 Finding highest point of travel.

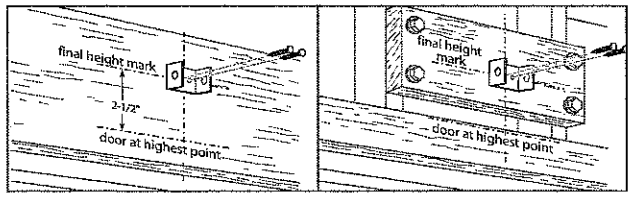


FIG. 2-3 Header bracket mounting (on header & above header).

MOUNTING THE OPERATOR:

1. Getting started.

- Position assembled rail on wall next to header bracket. **(Fig. 2-4)**.
  - Place material on floor under power head to protect from scratching. (A box, stool, or similar device may be needed to clear a torsion spring.)

NOTE: For header bracket pins locate Bag 2 from Box 1.

2. Mounting the assembly.

- Attach rail to header bracket using clevis pin and cotter pin.
- Support power head on step-ladder to prevent interference with header mounted spring **(Fig. 2-5)**.

NOTE: Before final attachment to ceiling, insure that assembly is in proper alignment (Fig. 2-4).

NOTE: For nuts, bolts, and lag screws locate Bag 3 from Box 1.

- On finished ceilings, locate ceiling joists or trusses using a stud finder or similar device. Attach angle iron (not provided) to joists or trusses through finish material using (provided) lag screws **(Fig. 2-6)**.
- On unfinished ceilings or open ceilings, straps may attach directly to joists or trusses. Depending on the garage construction, extra framing material (not provided) may be required which should be installed using appropriate construction techniques **(Fig. 2-6)**.

NOTE: Refer to your local building codes for appropriate construction techniques.

- Attach mounting straps to ceiling using lag bolts **(Fig. 2-6)**.
- Set height of power head to following: **(Fig. 2-6)**.
  a) Rail must clear door at door's highest point of travel.
  b) Be level or power head slightly below level.
- Securely tighten power head mounting bolts and nuts.
- Lower door.
- Check that rail clamp bolts and nuts are tight.
- **DO NOT PLUG UNIT IN YET!**

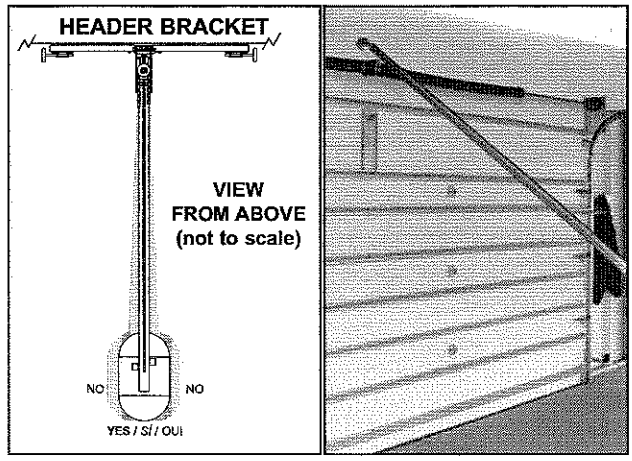


FIG. 2-4 Position assembly and align.

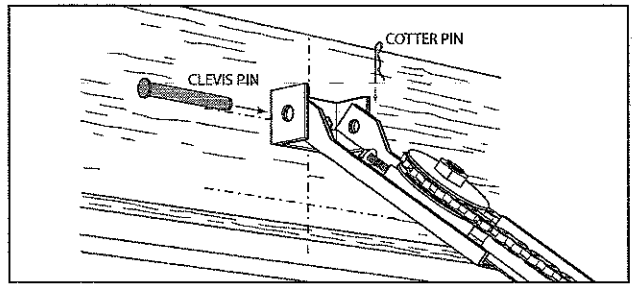


FIG. 2-5 Rail mounting to header bracket.

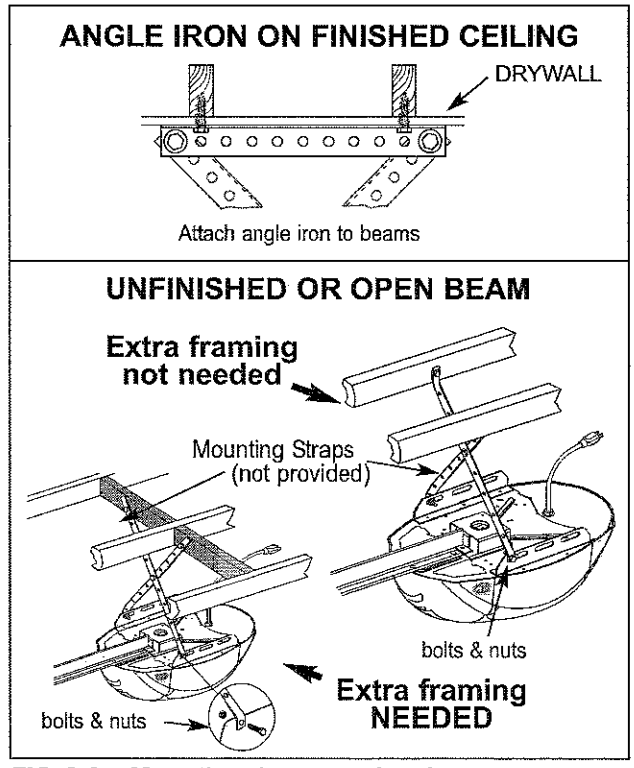


FIG. 2-6 Mounting the power head.

DOOR BRACKET:

⚠ CAUTION

Doors made of masonite, lightweight wood, fiberglass, and sheet metal must be properly braced before mounting door operator. Contact door manufacturer or distributor for a bracing kit. The Overhead Door Corporation is not responsible for damage caused due to improperly braced door.

NOTE: For door bracket and bolts locate Bag 4 from Box 2.

1. **Finding door bracket mounting location.**
   - Door bracket is mounted as high on door as possible along vertical centerline and NO LOWER THAN top set of rollers **(Fig. 2-7)**.
2. **Mounting the door bracket.**
   - Proper bracing should be verified at this point.
     – Align door bracket centered on your vertical centerline **(Fig. 2-8)**.
     – Attach using 3 **self-drilling screws** for sheet metal or other **light weight material.**
     – Use **lag screws** (not provided) for **solid wooden sectional doors.**

NOTE: For solid wood doors, carriage bolts WITHOUT SLOTTED HEADS (not included) may also be used for attaching door bracket.

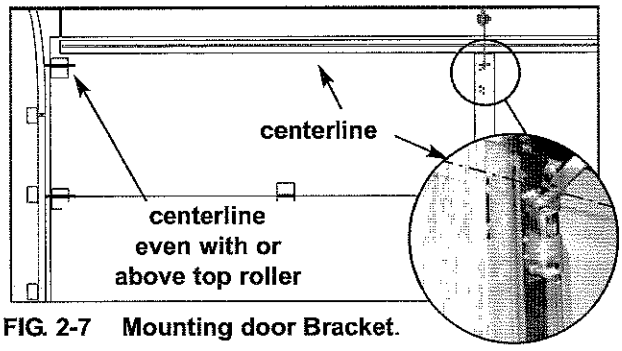


FIG. 2-7 Mounting door Bracket.

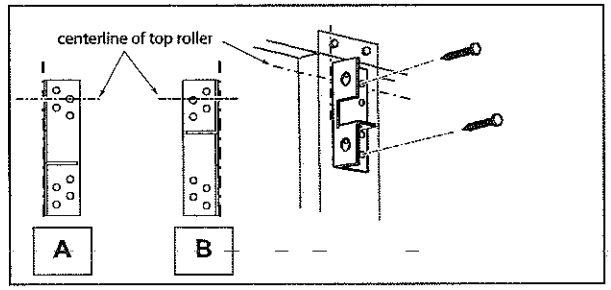


FIG. 2-8 Examples of door bracket positioning.

INSTALL DOOR ARMS

NOTE: For door arm nuts and bolts, clevis and cotter pins locate Bag 5 from Box 2.

1. **Attach the arms.**
   - Fasten curved door arm to door bracket using bolt and locking nut. **(Fig. 2-9)**.
   - Fasten straight arm to carriage using clevis pin and cotter pin. **(Fig. 2-9)**.
2. **Connecting the arms.**
   - Slide carriage back and forth to adjust arm length.
     – Position the straight arm 50° down from the rail.
   - With the arms arranged in this position, fasten arms together using bolts and nuts spaced as far apart as possible **(Fig. 2-9)**.

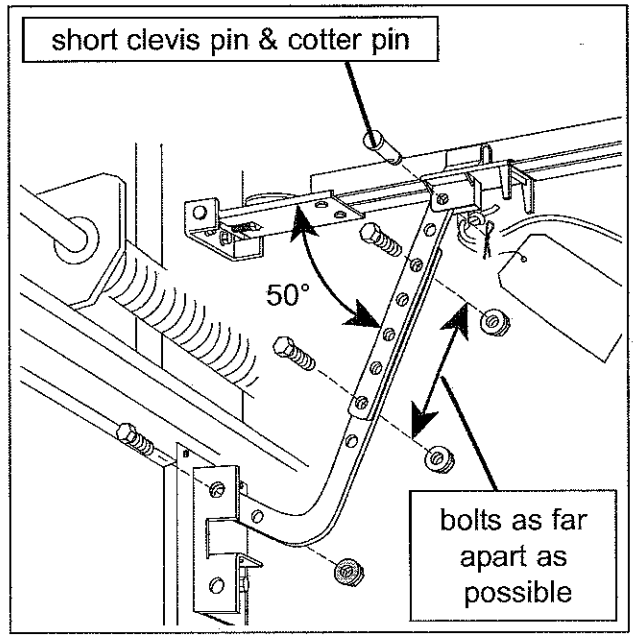


FIG. 2-9 Attaching door arms.

! WARNING

Verify there is **NO** power to the operator before installing wall control wires and wall control.

! CAUTION

Staples which are too tight can cut or pinch wires. Cut or pinched wires can cause the wall control to stop working. When using the insulated staples, make sure you fasten them only as tightly as needed to hold the wire snugly.

! WARNING

Use of any other wall control can cause the door to operate unexpectedly and the light not to work. Use only the included wall control.

NOTE: For Wall Control, wire and insulated staples locate Bags 6 and 7 from Box 2.

1. Wall Control location.

- Wall Control location should be in direct sight of door.
- It should be at least five feet (5') above floor to prevent small children from operating door.
- It must be away from any moving parts. (You should NOT be able to reach the garage door while standing at wall control.)
- Wall Control board screw connections are polarized, (+) positive and (-) negative.

2a. Wiring (If pre-wired).

- Locate wall control pre-wired wire ends **(Fig. 3-1)**. (They should be located within the guidelines mentioned above.)
- Split and strip ends of wire **(Fig. 3-2)**.
- Fasten wire to wall control board screws on back of wall control.
  – White wire to the + (plus) terminal.
  – White striped wire to the - (minus) terminal.

2b. Wiring (If NOT pre-wired).

- Pick a convenient location for mounting wall control using the guidelines mentioned above. **(Fig. 3-1)**
- Run wire from wall control to power head **(Fig. 3-1).**
- Split and strip ends of wire **(Fig. 3-2)**.
- Fasten wire to control board screws on back of wall control button.
  – White wire to the + (plus) terminal.
  – White striped wire to the - (minus) terminal.

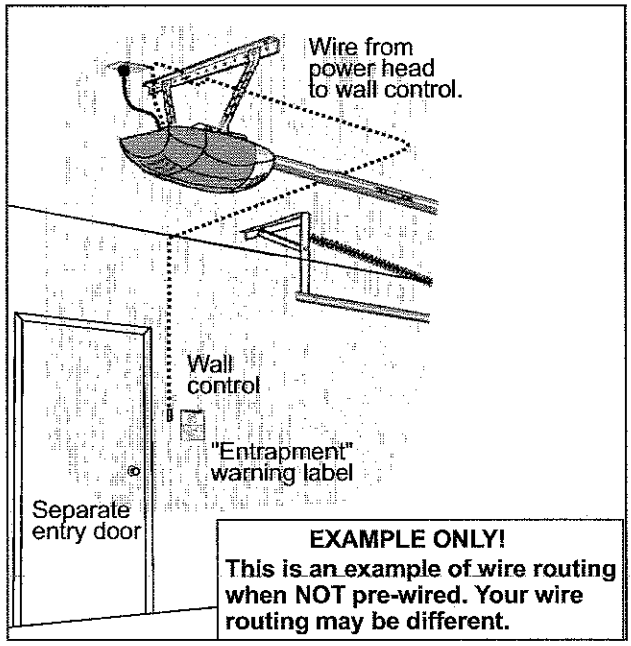


FIG.3-1 Wall control wire routing

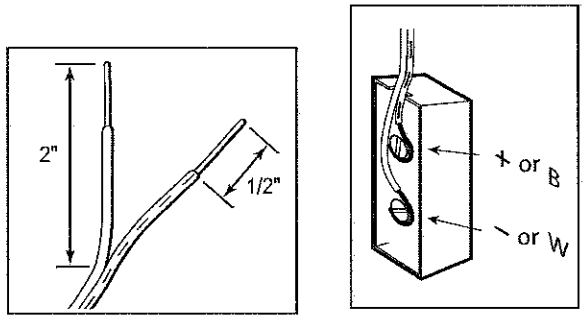
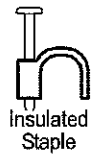
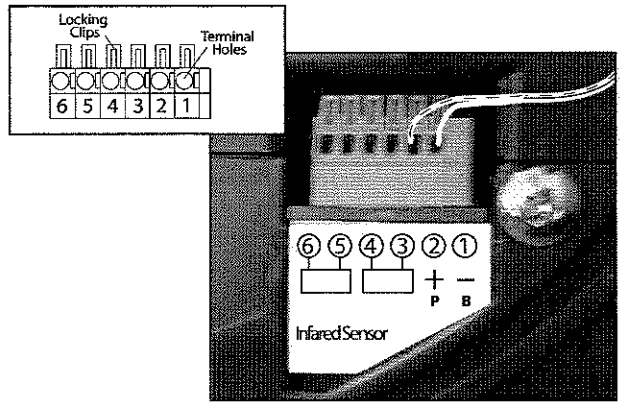


FIG. 3-2 Splitting and stripping.

3. **Securely fasten wires.**
   - Securely fasten wires to ceiling and wall using insulated staples provided.
     – Use insulated staples.
     – Staples should be snug only.
   - If rear cover is attached to power head, remove it.
   - On power head:
     – Route wall control wires through wire guide.
     – Split and strip ends of wire **(Fig. 3-2 on previous page).**
     – Insert wire into terminal holes and lightly press in the orange locking clips above each terminal hole. (You can use a pencil or small screwdriver to comfortably press in locking clips.) The white wire into #2 terminal hole and striped wire into the #1 terminal hole.
     – Confirm wire lock by lightly tugging on the wire. The wire should remain in the terminal hole.
   - **Do NOT install rear cover yet.**





(Power Head With Rear Cover Removed)

FIG. 3-3 Insert wires.

4. **Mounting.**
   - Fasten wall control to wall with 2 screws (provided) **(Fig. 3-4)**.
   - Remove protective backing from "Entrapment" warning label **(Fig. 3-5)**. The "Entrapment" label is located in the center of this manual.
     – Stick label on wall near wall control.

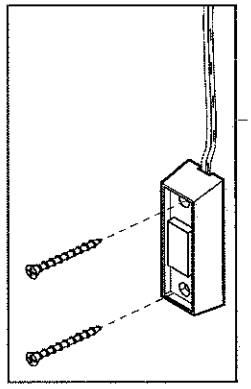


FIG. 3-4 Mounting wall control.

FIG. 3-5 Mounting Entrapment warning label.

! WARNING

There should be no electrical power to the operator while installing Safety Beam wires. If you have plugged in the power cord—**UNPLUG IT NOW!**

NOTE: The operator will not close the door automatically unless the Safety Beam System is installed.

NOTE: For Sensors, screws, wire, and insulated staples locate items and Bag 8 from Box 3.

1. Mounting brackets.

- Mark both sides of garage door frame or wall no higher than 6" and no lower than 5" above floor. **(Fig. 4-1).**
- Hold bracket against door frame or wall.
  - –Check if brackets extend out from wall far enough, so tongue of bracket is beyond door, tracks or any door hardware.
  - –If not:
    - a) Mounting bracket extensions are available through an authorized Overhead Door dealer.
    - b) Blocks of wood, etc. may be substituted for extensions.
- Center bracket on your mark **(Fig. 4-2)**.
- Fasten each with 2 screws **(Fig. 4-2)**.

NOTE: Mounting brackets can be attached to the floor or concrete rim using concrete anchors (not provided).

2. Mounting Safety Beam Source (Red LED) and Sensor (Green LED).

- If garage has only one garage door.
  - –Determine which side of garage receives most direct sunlight **(Fig. 4-4)**.
  - –Red LED should always be on sunny side whenever possible **(Fig. 4-4)**.
- For multiple doors.
  - –Preventing crossed signals is critical.
  - –Place source and sensor modules on adjacent doors facing in opposite directions **(Fig. 4-4)**.

NOTE: To help prevent interference from sun, Safety Beam sensor with Green LED may be placed further away from the door opening where it will spend more time in shadow.

- Slide source/sensor onto tongue of bracket until it clicks into place. **(Fig. 4-3)**.

3a. Wiring (If NOT pre-wired).

- Route wire from Safety Beam sensors to power head using method shown in **(Fig. 4-5a)**.
- Securely fasten wires to wall and ceiling as you go **(Fig. 4-6 on next page)**.
  - –Use insulated staples.
  - –Staples should be snug only.

Insulated Staple

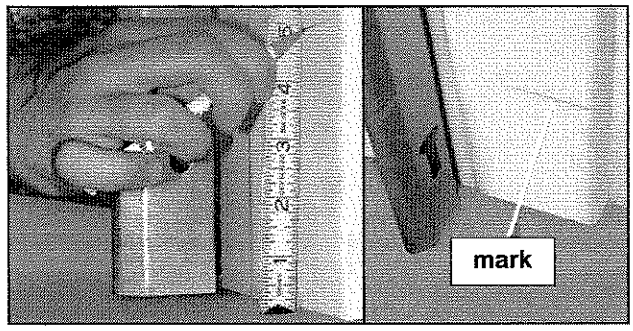


FIG. 4-1 Mark door frame.

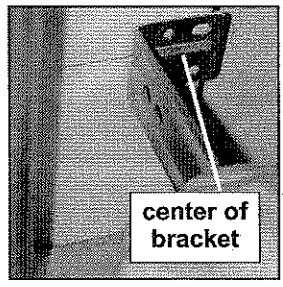


FIG. 4-2 Mounting brackets.

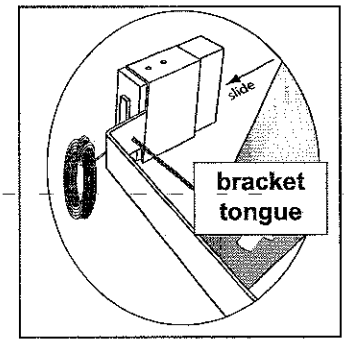


FIG. 4-3 Attach sensors to brackets.

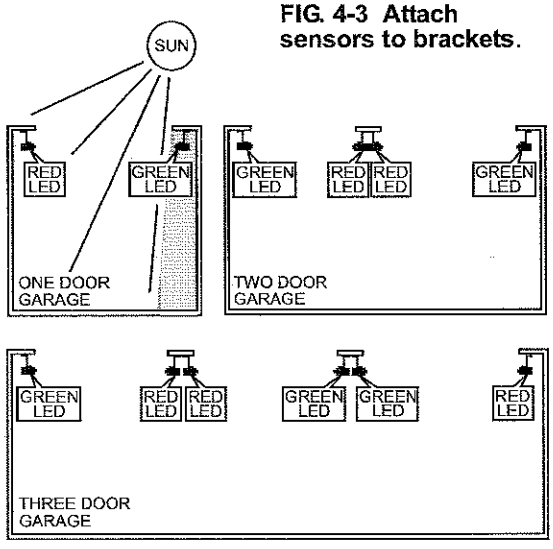


FIG. 4-4 Safety Beam source and sensor locations.

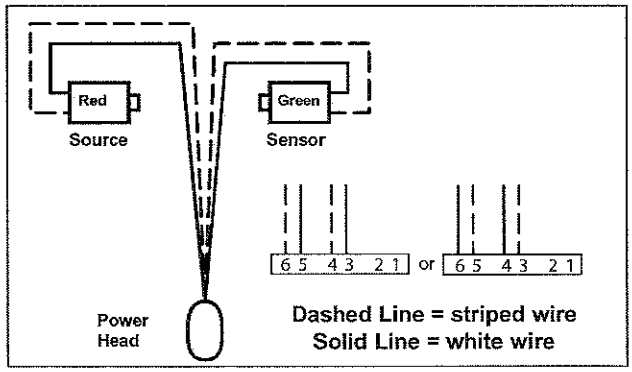
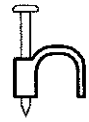


FIG. 4-5a Source and sensor wiring methods.

3b. Wiring (pre-wired).

- Route wire from wall to Safety Beam sensors. **(Fig. 4-5b)**.
- Splice pre-wiring to shortened sensor wire, match wire pairs *dash-to-dash* and *plain-to-plain*.
  - Trim sensor wire to approximately one foot (1 ft) from sensor.
  - Split and strip ends of sensor wires and pre-wired wires. **(Fig. 4-7)**
  - Splice wires together with (provided) wire nuts.
- Route wire from ceiling to power head. **(Fig. 4-5b)**.
- Securely fasten wires where they exit wall and ceiling as you go.
  - Use insulated staples.
  - Staples should be snug only.

Wire Nut



Insulated Staple

! CAUTION

Staples which are too tight can cut or pinch wires. Cut or pinched wires can cause the Safety Beam System to stop working. When using the insulated staples, make sure you fasten them only as tightly as needed to hold the wire snugly.

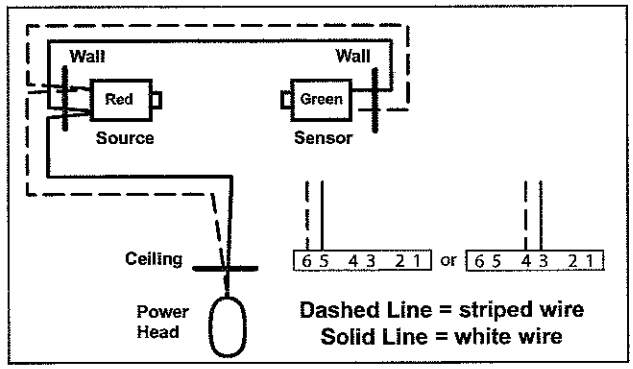


FIG. 4-5b Pre-Wired source and sensor wiring methods.

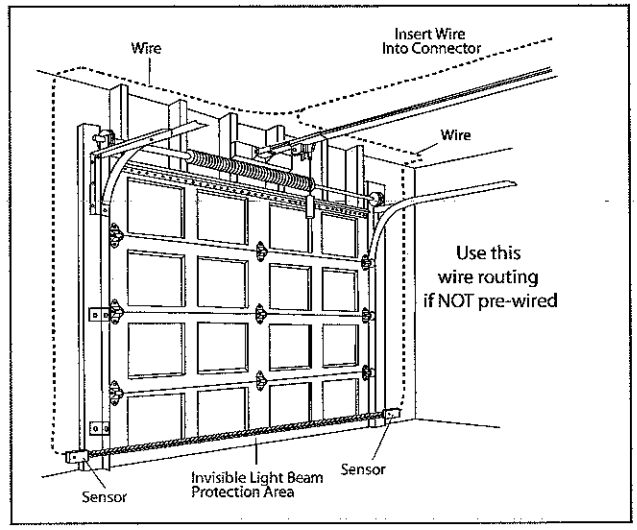


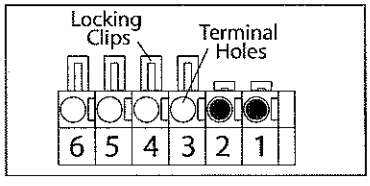
FIG. 4-6 Wire routing.

4. Split and strip ends of sensor wires (Fig. 4-7).

NOTE: For rear cover locate Box 4.

5. Attach Safety Beam wire to power head wire terminal.

- Route Safety Beam wires through wire guide.
  - Insert wire into terminal holes and lightly press in the orange locking clips above each terminal hole. (You can use a pencil or small screwdriver to comfortably reach in and lightly press down locking clips.) Insert white wires to 'even' terminal holes and striped wires into 'odd' terminal holes **(Fig. 4-8).**



  - Confirm wire lock by lightly tugging on the wire. The wire should remain in the terminal hole.
- Install rear cover. The rear cover is the same color as the power head clips and body **(Fig. 4-9).**
- Do not install the white (lamp) cover at this time.

NOTE: Safety Beam alignment check must be performed following connection to electrical power (see page 18). DO NOT PLUG IN YET!

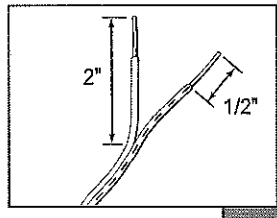


FIG. 4-7 Splitting and stripping.

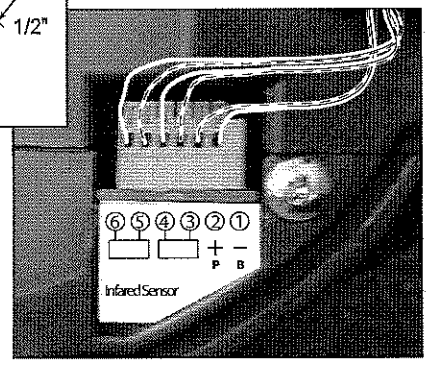


FIG. 4-8 Insert wires.

(Power Head With Rear Cover Not Shown)

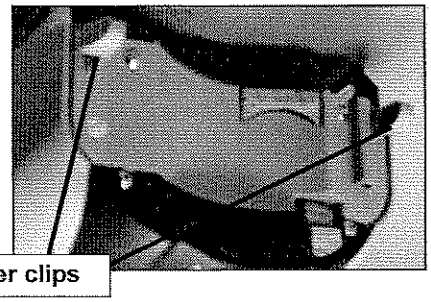


FIG. 4-9 Install rear cover.

⚠ WARNING

- To reduce the risk of electrical shock, this equipment has a grounded type plug that includes a third (*grounding*) pin. This plug will only fit a grounded type outlet. If you do not have a grounded outlet, contact a qualified licensed electrician to install one. DO NOT alter the plug in any way. The door operator must be properly grounded in order to prevent personal injury and damage to the components.
- DO NOT remove motor cover. All work performed on motor must be done by a trained professional service technician.

⚠ CAUTION

- **Check local building codes** to make sure that you are not required to have your garage door operator permanently wired, with circuit breaker protection. If building codes require door operator to be permanently wired have a qualified licensed electrician connect power with permanent wiring.

WITH GROUNDED PLUG:

Plug the operator into a properly grounded electrical outlet. (Fig. 5-1)

WITH PERMANENT WIRING:

Instructions for Electrician.

- Remove power from circuit.
- Remove rear cover and motor cover.
  – Remove four motor cover screws **(Fig. 5-2)**.
- Remove existing power cord and strain relief from the 7/8" dia. hole and discard. **(Fig. 5-3)**
- Connect permanent wiring to power head using 7/8" diameter hole.
  – **White to white/black to black/ground to green.**
  – Use only UL recognized wire nuts.
- Wires inside the power head must be at least 6" in length.
- Replace motor cover and rear cover and re-energize the circuit.

NOTE: Overhead Door Corporation is not responsible for charges resulting from work preformed by an independent electrician.

WITH POWER SUPPLIED:

Check Safety Beam alignment (Fig. 5-4).

- Insure that no part of door or its hardware is in path between lenses of **source** and **sensor**.
- Insure that tops of lenses are between 5" - 6" above the floor **(Fig. 5-4)**. The brackets are flexible, and can be adjusted slightly if needed.
- Adjust the Red LED transmitter by aiming the unit directly at the Green LED receiver. Use the adjustment screw located on the top of the transmitter housing to make adjustments.
- The Red LED transmitter will blink if there is a misalignment. When the LED units are aligned the Red LED will remain ON continuously.
- After the alignment is finished tighten the adjustment screws on both sensors.

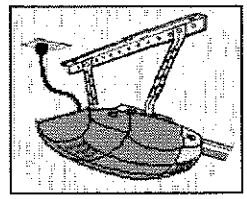


FIG. 5-1 Connect to power.

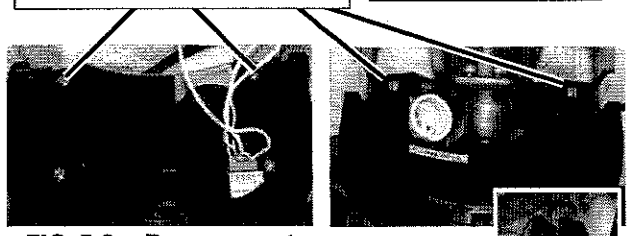


FIG. 5-2 Remove motor cover.

FIG. 5-3 Power cord strain relief.

⚠ CAUTION

- Do NOT use an extension cord.
- Do NOT use a portable generator. This product is designed to operate using standard household current.
- Do NOT use alternate power supplies.

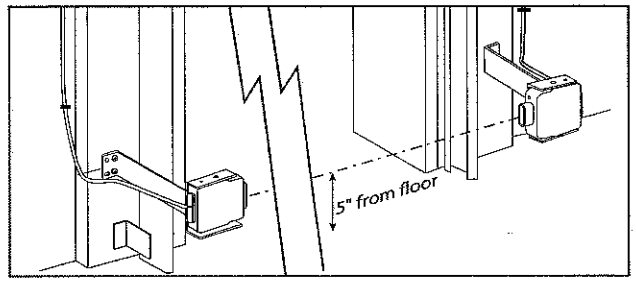


FIG. 5-4 Check Safety Beam Alignment.

INFRARED PROTECTION FUNCTION

1. When the garage door is opening, its movement will not be influenced if the safety beam is obstructed.
2. If the safety beam is obstructed **before** the garage door closes, the door will not close.
3. When the garage door is closing, if safety beam is cut off by people or obstacle, the garage door will reverse automatically to its fully opened position. (Meanwhile, the opener light will keep blinking until door moves to its fully opened position.)
4. If the Safety Beam System fails, loses power, or is installed improperly, you will have to press and hold the wall control "close" button until the door reaches its fully closed position. The LED indicator light on the power head will be green and blink twice (Pattern: ☼☼ pause ☼☼ pause) to inform you to eliminate problem first. Otherwise, the door will reverse automatically to its fully opened position if you release the "close" button on the wall control during the closing movement.

! WARNING

- **Severe injury or death can result if the door closing force is set too high.**
- Never increase the door closing force above the minimum required to move the door.
- Never adjust force to compensate for a sticking or binding door.
- Once per month perform CONTACT REVERSE TEST as described on the next page and in **Section 10**.

SETTING & TESTING OPEN/CLOSE LIMITS

The OPEN (UP) and CLOSE (DOWN) door positions are controlled by making the adjustments on the panel located on the bottom of the power head. The adjustments that can be made are:

Close Travel Limit,
Open Travel Limit,
Maximum Closing Force,
Maximum Opening Force, and
Transmitter Programming.

ENGAGE CHAIN TO CARRIAGE

1. Press and hold the "Close Travel Limit" button until the chain advances and engages carriage **(Fig. 6-2)**.

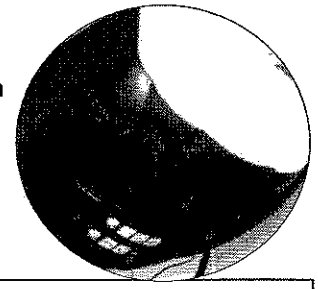
CLOSE TRAVEL LIMIT

1. Press and hold the "Close Travel Limit" button until the door is fully closed.
2. You can quickly press and release the "Close Travel Limit" button to move the door in small increments. You can also use the "Open Travel Limit" button to move the door slightly in the UP direction.
3. Door is fully closed when the bottom edge of door presses firmly onto the ground.
4. Once the door is in the desired position, press and release the "Down SET Limit" button. The LED indicator light light will blink green once. This stores the closed position in memory.

OPEN TRAVEL LIMIT

1. Press and hold the "Open Travel Limit" button to move the door to its fully opened position. This starts the opener moving in the UP direction.
2. Hold the "Open Travel Limit" button until the door is in the fully opened position that you desire, then release this button.
3. You can quickly press and release the "Open Travel Limit" button to move the door in small increments. You can also use the "Close Travel Limit" button to move the door slightly in the DOWN direction.
4. Once the door is in the desired position, press and release the "Open SET Limit" button. The LED indicator light will blink green twice. This stores the opened position in memory.

Limit Controls location on power head.



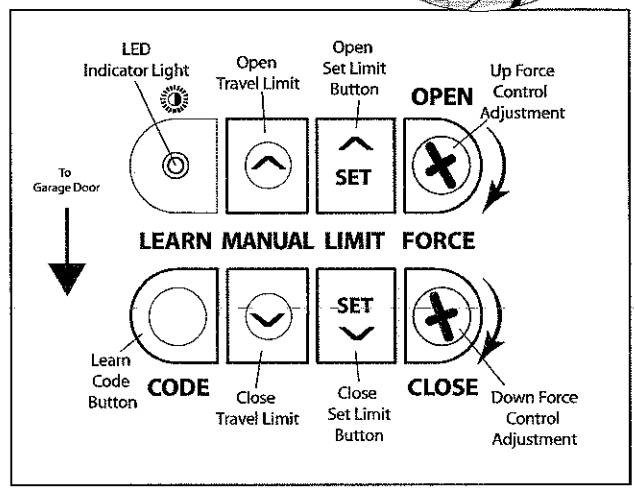


FIG. 6-1 Limit controls.

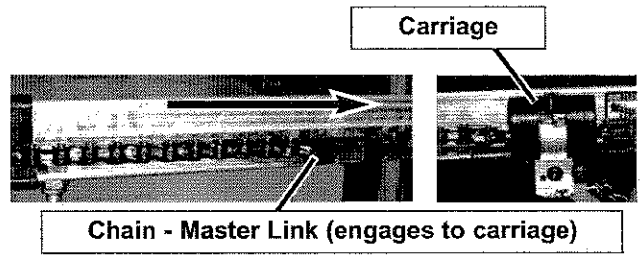


FIG. 6-2 Engage Chain to Carriage.

CARRIAGE LOCK

The Carriage Lock can be manually engaged or disengaged.

- To disengage Carriage Lock
  – Pull handle towards **opener**.
- To engage Carriage Lock
  – Pull handle towards **door**.

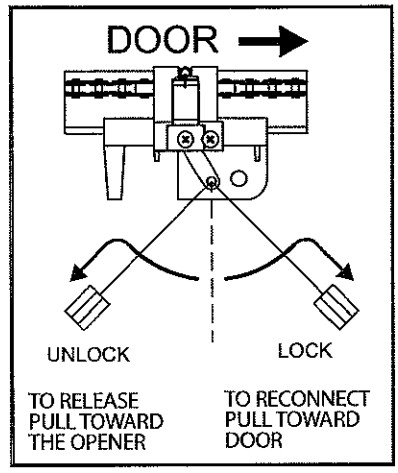


FIG. 6-3 Engage/Disengage Carriage Lock.

UP/DOWN FORCE

1. By turning the **Down Force Control** *clockwise*, the **DOWN** force can be **increased.** By turning the **Down Force Control** *counter-clockwise*, the **DOWN** force can be **decreased**. Set the **DOWN** force level at the minimum force required to close door without reversing.
2. Once the desired level is selected, this stores the maximum force level for the **DOWN** direction in memory.
3. By turning the **Up Force Control** *clockwise*, the **UP** force can be **increased**. By turning the **Up Force Control** *counter-clockwise*, the **UP** force can be **decreased**. Set the **UP** force level at the minimum force required to open door without stopping.
4. Once the desired level is selected, this stores the maximum force level for the **UP** direction in memory.

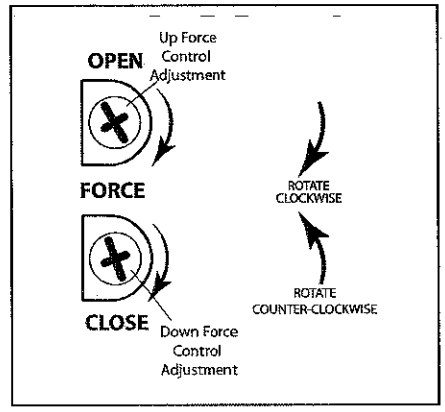


FIG. 6-4 Force Control Adjustment.

ERASE - OPEN/CLOSE TRAVEL LIMIT

1. Press and hold both of the "SET" buttons (&) together until the green indicator light blinks (about 5 seconds).
2. All close and open travel limit settings are erased. Then follow the steps above to reprogram close and open travel limits.

NOTE: The operator will not close the door automatically unless the Safety Beam System is installed.

CONTACT REVERSE TEST

The force adjustments and limit switch settings MUST BE COMPLETED before testing.

1. **Testing.**
   - Open garage door using wall control.
     – Place a 2" x 4" board (laid flat) under center of garage door opening **(Fig. 6-5).**
   - Close door using wall control.
   - When door contacts board, it must stop and reverse (within 2 seconds) to open position.
2. **Adjustment.**
   - If the door does not properly reverse.
     – Check to see if door has "close" limit programmed. It should not have reached its "close" limit before hitting board.
     – If the door STOPS but does not reverse, decrease "CLOSE FORCE" control setting slightly (turn it counter-clockwise).
   - Test again. Repeat as necessary.

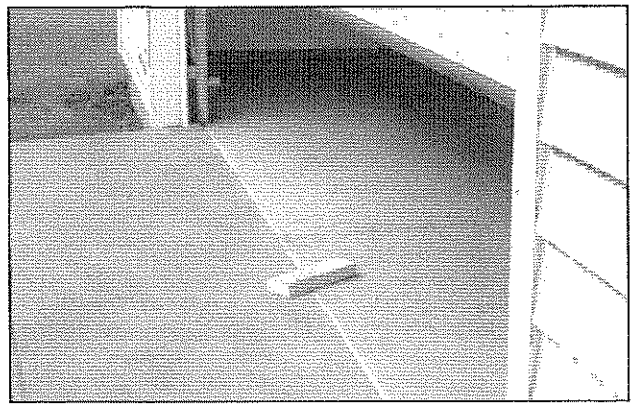


FIG. 6-5 2 x 4 under center of door opening.

7 PROGRAMMING REMOTE CONTROLS

! 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 Wireless Keypad.
3. During programming, the door opener could begin to run, so stay away from the moving door and its parts. To keep the door from moving, close the door and disconnect it from the Opener by pulling the Emergency Release.

NOTE: For remote control locate Box 3.

1a. Single Button Remote Programming.

NOTE: This operator can learn up to 7 single button remote controls.

- Locate learn code button and indicator LED on the power head (next to force adjustment screws) **(Fig. 7-1)**.
- Press and release learn code button.
  - Indicator LED will blink RED at a rate of twice per second.
- **Within 30 seconds**, push remote control button once.
  - Indicator LED will stop blinking and stay on.
- Press remote control button again.
  - Red LED will go out. Remote is now programmed.

1b. Multi Button Remote Programming.

NOTE: Each button on a multi-button remote is designed for use with 1 door. You cannot program 2 buttons to operate the same door, nor can you program 1 button to operate 2 doors. You can program a maximum of 7 different transmitters or wireless devices.

NOTE: Pushing two buttons simultaneously will erase programmed memory and limits must be reset.

- For each button.
  - Program each button separately using the **Single Button Remote Programming steps**.

2. Operating.

- Press remote button once.
  - Door will move.
- Press button again.
  - Door will stop.
- Press button again.
  - Door will move in opposite direction.

NOTE: The door will stop automatically at the fully open or fully closed position.

LOST OR STOLEN REMOTE

1. Clear memory.

- Press and hold learn code button (on power head) for 10 seconds or until the red blinking indicator LED goes out.
- Program remaining or new remote controls as done previously. *Your door operator will no longer recognize any signal received from the missing remote control, or any other which has not been reprogrammed.*

HomeLink® COMPATIBLE www.homelink.com

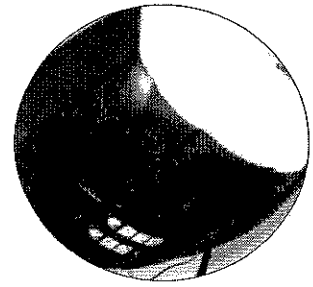
***NOTE:** To program a **Homelink®** and **Car2U™** device follow the **Homelink®** or **Car2U™** instructions in your car owner's manual.*

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 operator and receiver.
- Connect the operator into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local dealer.

Limit controls location on power head.



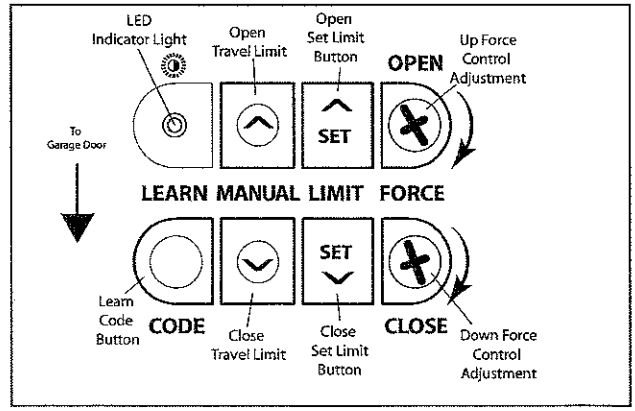


FIG. 7-1 Learn code button and LED

8 REMOTE CONTROL BATTERY REPLACEMENT AND VISOR CLIP INSTALLATION

1. **Battery replacement.**
   - Use coin, ball-point pen or similar device.
     – Gently push straight in on battery cover lock tab as shown **(Fig. 8-1)**.
   - Flip open battery cover.
     – Remove old battery.
   - Make sure new battery is facing proper direction (Match battery polarity with symbols inside battery cover) **(Fig. 8-2)**.
     – Recommended replacement battery type: *Alkaline* ***A23***, 12 volt.
   - Slip new battery into place.
     – Snap battery cover shut.
   - Operate remote to make sure it is working properly. (No re-programming is needed.)
2. **Visor clip.**
   You will have to install the visor clip if you choose to carry your remote attached to the car visor.
   - Slide visor clip into back of remote control.
     – It will snap into place **(Fig. 8-3)**.

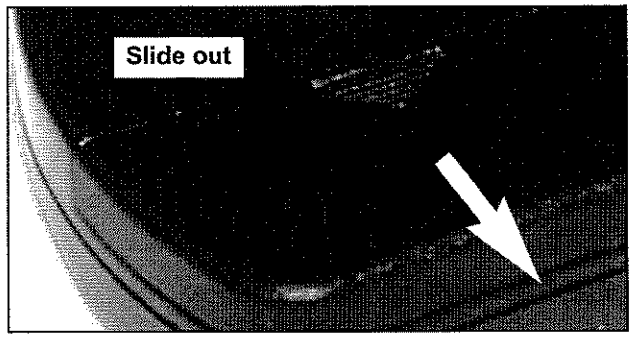


FIG. 8-1 Open battery cover.

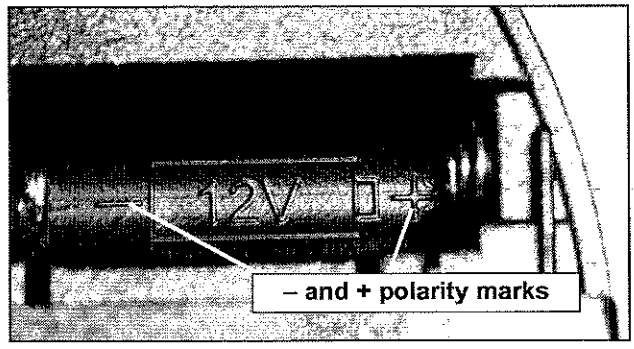


FIG. 8-2 Match battery polarity.

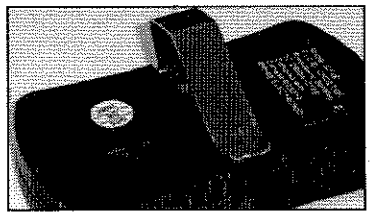


FIG. 8-3 Attach visor clip.

9 LIGHT BULB/LENS INSTALLATION

NOTE: For lens cover locate Box 4.

1. **Light bulb.**
   - Recommendations.
     – Do NOT use a short neck bulb.
     – Light bulb should be no more than 60 Watts.
     – Use a ***heavy duty service*** bulb for longer life.
   - Screw bulb into socket.
2. **Lens.**
   - Select the white (lamp) cover. Do NOT use the colored cover in this location.
   - Line up lamp lens tabs on power head with corresponding slots in lens **(Fig. 9-1)**.
   - Slide lens onto power head. Make sure the tabs are fully engaged into lens slots **(Fig. 9-2)**.
   - Plug power cord back into electrical outlet.

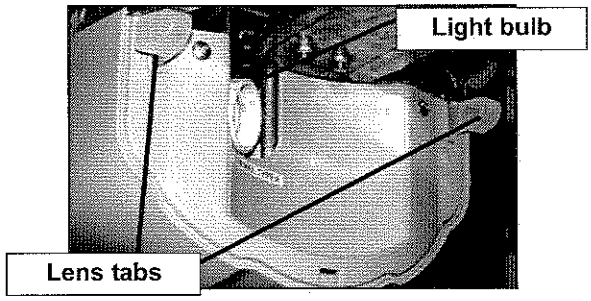


FIG. 9-1 Slide lens onto motor cover.

FIG. 9-2 Fasten lens.

IMPORTANT SAFETY INSTRUCTIONS

⚠ 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 control 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 operator 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 professional service technician make repairs to cables, spring assemblies, and other hardware.
8. **SAVE THESE INSTRUCTIONS.**

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

10 MAINTENANCE

⚠ 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 PROFESSIONAL SERVICE TECHNICIAN.**

ROUTINE MONTHLY MAINTENANCE

1. **Door balance.**
   - With the door closed, pull emergency release knob (Carriage Lock) towards the opener to release door from carriage assembly.
   - Raise door manually approximately 3'- 4' and release.
     – Door should remain stationary or move **very** slightly.
     – If door moves quickly, **HAVE DOOR SERVICED BY A PROFESSIONAL.**
   - Close the door.
   - Pull emergency release knob towards door to engage carriage.
     – Operate door using remote.
     – Door will re-attach itself to carriage assembly.

2. **Contact reverse.**
   - Place a 2" x 4" board laid flat on floor.
     – In center of garage door opening.
   - Close door by using wall button or remote control.
     – Door fails to reverse on contact with board (See section 7 "CONTACT REVERSE.")
     – Operator still fails
     CONTACT OVERHEAD DOOR CORPORATION OR AN AUTHORIZED GENIE DEALER.

3. **Safety Beam System.**
   - Red LED blinks.
     – check alignment (See section 5).

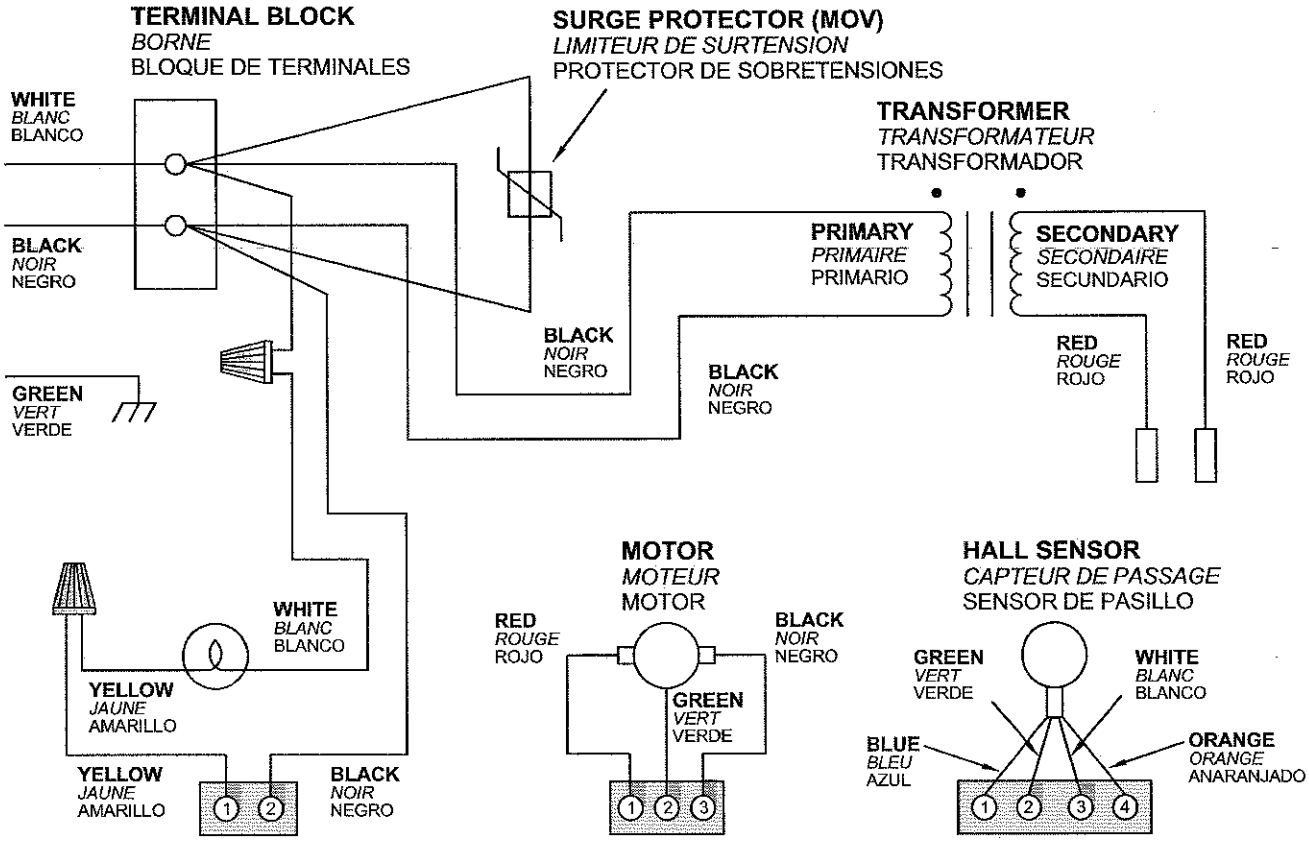
⚠ CAUTION

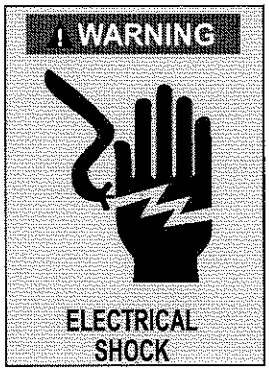
Use wall control supplied with operator. Any other wall control can cause the operator to operate unexpectedly.

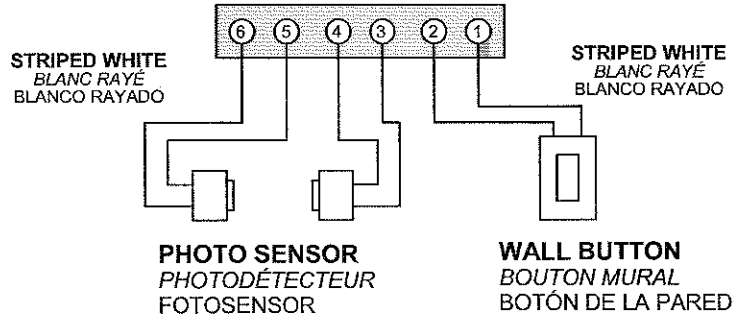
Operator circuit wiring diagram. This wiring diagram is for reference only.

! WARNING **Opening Cover May Cause Electric Shock.**
Remove power from operator prior to removing cover.

POWER CORD
CORDON DE SECTEUR
CABLE ELÉCTRICO







TROUBLESHOOTING GUIDE - OPERATION

FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

PROBLEM	WHAT TO DO
Operator does NOT run from wall control.	• Check power source. – Plug a lamp into outlet used for power head. If lamp works, power source is OK. – If not, check fuse or circuit breaker. • If power is OK. – Check connections at power head terminals. – Check connections at wall control. • Check for broken or cut wires. Staples can cut insulation and short wires. Repair or replace.
Door operator starts for no reason.	• Was a remote control lost or stolen? Erase all remote control codes from receiver memory and reprogram (See section 7). • Button stuck on wall control or remote. • Check CLOSE limit switch setting (See section 6). • Wires shorted. Staples can cut insulation and short wires. Repair or replace.
Door starts down, then STOPS before it's closed.	• Check CONTACT REVERSE (See section 6). • Check garage door for binding. • Wires shorted. Staples can cut insulation and short wires. Repair or replace.
Door starts down, then STOPS and goes back up.	• If a NEW installation, check Door Arm position (See section 2). • Check Safety Beam system for beam obstruction or misalignment of lenses (See section 3). • Check if Safety Beam Red LED is flashing. • Check "CLOSE FORCE" adjustment (See section 6). • Check garage door for binding.
Door will only run closed.	• Check "OPEN FORCE" adjustment (See section 6). • Check door condition and door spring. • ⚠ **WARNING:** If you suspect a problem with the garage door hardware or springs, contact an authorized Overhead Door Dealer or a trained professional service technician, or contact Overhead Door Corporation at 1.800.929.3667.
D3oor will only run open.	• Check "CLOSE FORCE" adjustment (See section 6).
Door starts up, but STOPS before it's completely open.	• Be sure door, operator, and springs are in good repair, properly lubricated and balanced (See maintenance section). • Check "OPEN" limit setting (See section 6). • Check "OPEN FORCE" adjustment (See section 6). • ⚠ **WARNING:** If you suspect a problem with the garage door hardware or springs, contact an authorized Overhead Door Dealer or a trained professional service technician, or contact Overhead Door Corporation at 1.800.929.3667.
Operator runs, but door does NOT move.	• Make sure carriage is engaged to carriage slide. – Place carriage lever in lock position. • Check to make sure chain is not broken or OFF its track. • Check FORCE ADJUSTMENT (See section 6). Door operator will NOT run more than 30 seconds each way if door does not move.
Remote control has less than 25 feet operating range or no operation.	• Relocate remote control inside car and or point remote control at garage door. • Replace battery (See section 8). • Reposition door operator antenna. • Red LED blinks while button is being pushed or LED does not come on - battery is low, replace battery.
Operator works from wall control, but NOT from remote control.	• Program remote control code into receiver memory. (See section 7). • Replace remote control battery with good one. (See section 8).
Noisy operation.	• Be sure all fasteners are tight. • Be sure door and operator is in good repair, properly lubricated and balanced (See monthly maintenance section).
Safety Beam System malfunction.	• If an operational problem exists, and operator will not run closed. The operator can be forced to close as follows (See section 5). Hold the wall control button down until door is completely closed. • Check Safety Beam System alignment. • Replace Safety Beam System Sensors. • Disconnect the Safety Beam System from the operator and call for repair service.

TROUBLESHOOTING GUIDE - POWER HEAD LED FOR HELP-1.800.929.3667 OR WWW.OVERHEADDOOR.COM

[illegible] LED	[illegible] LED	[illegible]	[illegible]
OFF	OFF	Normal operation	None required
Continuous ON		• Programming incomplete	• Complete programming
1 BLINK, Pause (Repeat)		• Transmitter has not learned	• Push button to program
	1 BLINK, Pause (Repeat)	• Programming incomplete • Safety Beam sensor obstruction going down • Door obstruction going down • Door obstruction going up	• Set DOWN LIMIT programming • Check for obstruction, remove • Check for obstruction, remove – Check door spring – Contact Overhead Door Corporation at 1.800.929.3667
	2 BLINKS, Pause (Repeat)	• Programming incomplete • Wire to power head or wire connection at power head is bad • Sensors out of alignment • Continuous obstruction	• Set UP LIMIT programming • Check power head wiring, check connections – Replace or repair • Check Source & Sensor alignment • Check for obstruction
	3 BLINKS, Pause (Repeat)	• Limits set backwards	• Clear limits and reprogram (See section 6)
	4 BLINKS, Pause (Repeat)	• Push button wire short • Push button wires reversed in power head connector	• Check push button and wiring Staples can cut insulation and shorts wires. Repair or replace push button and/or wiring – Contact Overhead Door Corporation at 1.800.929.3667 • Reverse wire placement in power head connector (See section 3)
	5 BLINKS, Pause (Repeat)	• Chain is too tight • Control system failure • Thermal Protector activated	• Adjust chain tension (See section 1) – Contact Overhead Door Corporation at 1.800.929.3667 • Contact factory authorized dealer for service • Wait until Thermal Protector cools and resets. **NOTE: The 5 BLINKS pattern will remain blinking until the next operator activation.** If the Thermal Protector does not reset – Contact factory authorized dealer for service

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.

Overhead Door Corporation Professional Access Systems
LIMITED WARRANTY

What is covered: Any defect in material and product workmanship from personal, normal household use in accordance with the Owner's Manual.

For how long: Limited 1 year warranty on parts, 5 years on motor.

Who gets the warranty: This warranty is limited to the consumer who originally purchased the product.

Geographic scope: This warranty applies only to Overhead Door products purchased and installed in the United States and Canada.

What we will do: If your Overhead Door product is defective, we will send replacement parts or, at our option, repair or replace it at no charge to you. If we send replacement parts or repair your Overhead Door product, we may use new or reconditioned replacement parts. If we choose to replace your Overhead Door product, we may replace it with a new or reconditioned one of the same or similar design.

We suggest that you retain your original packing material in the event we choose to repair or replace your Overhead Door product and request that you ship it to us. Be sure to include your name, address, telephone number, proof of date and place of purchase and a description of the operating problem. After repairing or replacing your Overhead Door product, we will ship it to your home at no cost to you for parts and labor, but you will have to pay a minimum of $8.00 for shipping and handling charges.

Limitations:
IMPLIED WARRANTIES, INCLUDING THOSE OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY (AN UNWRITTEN WARRANTY THAT THE PRODUCT IS FIT FOR ORDINARY USE), ARE LIMITED TO ONE YEAR FROM THE DATE OF PURCHASE. OVERHEAD DOOR WILL NOT PAY FOR: LOSS OF TIME; INCONVENIENCE; LOSS OF USE OF YOUR OVERHEAD DOOR PRODUCT OR PROPERTY DAMAGE CAUSED BY YOUR OVERHEAD DOOR PRODUCT OR ITS FAILURE TO WORK; ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES; OR ANY DAMAGES RESULTING FROM MISUSE OR MODIFICATION OF YOUR GENIE PRODUCT.

Some states and provinces do not allow limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty is the only one we will give on your Overhead Door product, and it sets forth all our responsibilities regarding your Overhead Door product. There are no other express warranties.

State and province rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province.

How to get warranty service: To obtain warranty service for your Overhead Door product, you must provide proof of the date and place of purchase of the product.

1. **Do-It-Yourself-Service.** Call the Overhead Door Consumer Connection toll free at 1.800.929.3667 to speak in person to a trained Overhead Door representative for assistance in diagnosing the problem and arranging to supply you with the required parts for do-it-yourself repairs. Trained service representatives are available Monday-Friday, 8:00 a.m. - 11:00 p.m., Eastern Time, and on Saturday, 11:00 p.m. to 8:00 p.m., Eastern Time (subject to holidays) You may also get the information you need at *WWW.OVERHEADDOOR.COM.*
2. **Service From Authorized Dealers.**
   You also may obtain warranty service from Overhead Door authorized dealers. We recommend that you verify the dealer's status by calling the Overhead Door Consumer Connection at 1.800.929.3667 or by visiting *WWW.OVERHEADDOOR.COM* before scheduling warranty service. If warranty service is provided by an authorized dealer, Overhead Door will provide all required parts under warranty at no charge to you, but the dealers are independent businesses and may charge for their services. Overhead Door will not reimburse you or otherwise be responsible for those charges.

   Your choice of either one of the above-described service options is your exclusive remedy under this warranty.

What this warranty does not cover: This warranty does not cover batteries (which are considered replaceable parts), installation, commercial use, defects resulting from accidents, damage while in transit to our service location or damage resulting from alterations, misuse or abuse, lack of proper maintenance, unauthorized repair or modification of the product, affixing of any attachment not provided with the product, programming of the Remote Control Devices, Safety Beam adjustment/cleaning, staples through wiring, pinched or broken wires, Carriage disengaged, Force Control adjustments, door out of balance, broken springs or cables, power outages, use of extension cords, missing or damaged parts on discounted, clearanced, final sale or taped cartons, phantom operation, fire, flood, or acts of God, or other failure to follow the Owner's Manual.

FOR ANSWERS: CALL 1.800.929.3667

Manufactured under one or more of the following U.S. patents:
3,898,582 4,041,259 4,048,630 4,064,487 4,103,238 5,222,403
Other Patents applied for.

CORRESPONDENCE WITH FACTORY MUST INCLUDE DATE / MFG . NO.
(LOCATED UNDER LENS OF POWER HEAD)

FILL THIS IN AT TIME OF INSTALLATION FOR YOUR OWN RECORDS, SO THAT IT WILL BE AVAILABLE IF YOU EVER NEED TO CALL US.

Date Purchased ____/____/____ **Serial Number** ____/____/____
Operator Model _____
Remote Control Model _____
Store Purchased _____
Store Address _____
or
Dealer Name _____
Dealer Address _____
City _____
State _____
Zip _____

Visit Our Website at: *WWW.OVERHEADDOOR.COM*

SAVE THESE INSTRUCTIONS

PN# 3642136212, 8/09/2007