



MCT-11

MCT-3



MDT-1A



MDT-2A



MDT-4A



FT-1



MDTK

## TRANSMITTERS

- MCT-1 — 1-channel visor
- MCT-2 — 2-channel visor
- MCT-3 — 3-channel visor
- MCT-11 — 1-channel visor
- MDT-1A — deluxe 1-channel visor
- MDT-2A — deluxe 3-channel visor
- MDT-4A — deluxe 4-channel visor
- MT-1B — 1-channel visor
- MT-2B — 2-channel visor
- ACT-31C — 1-channel custom block-coded key ring
- ACT-34C — 4-channel custom block-coded key ring
- ACT-31B — 1-channel block-coded key ring
- ACT-34B — 4-channel block-coded key ring
- ACT-22A — 3-channel key ring
- MDTK — residential wireless keypad
- ACT-21A — 1-channel key ring
- ACT-21B — 1-channel, block-coded key ring
- ACT-22B — 3-channel, block-coded key ring

## I-RAIL CONVERSION KITS

Add CHCR I-rail conversion to standard T-rails to create stronger rails for heavy doors.

- CHCR-7/8 — fits HBT7C, HCT7C, HBT8C, HCT8C
- CHCR-8 — fits HBT8C and HCT8C
- CHCR-10 — fits HCT10C

## TEST EQUIPMENT

- FT-1 — RF Field tester

## ACCESSORIES

- WIRE KIT — GDO wire and wire clips, 24 sets (Product number: HAE00009)
- CLIP KIT — Wire clips for GDO rails, 100 pieces (Product number: HAE00019)
- GEL CAP KIT — Wire splices for GDO wiring, 100 pieces (Product number: HAE00020)
- Center Support Bracket (CSB) — Used with I beam rails or conversion rails



Product No. MVP50

## MVP50

1/2 HP Chain-Drive Residential Garage Door Operator

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**Single-lamp 1/2 HP chain-drive residential garage door operator.**

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### FEATURES

- V-belt drive system - no plastic gears
- Full roller chain final drive
- Thermally protected motor
- Heavy-duty, one-piece T-rail and steel trolley
- Ideal for carriage house doors

### RAIL OPTIONS

- MCT7 - 7 ft. chain assembly
- MCT8 - 8 ft. chain assembly
- MCT10 - 10 ft. chain assembly

### WARRANTIES

- Life — motor
- 20 years — drive system
- 2 years — electronics

### CONTROLS

- Advanced MVP radio controls with Quik-Code™ programming
- 3-button MVP transmitter
- 7-function Super Deluxe Wall Station with keyless entry control option

### SAFETY

- Advanced MVP “Smart” Radio system
- Multiple obstruction-sensing modes
- “SafeFinish” photobeam system



Product No. 190-111958

## MVP-SB

1/2 HP SuperBelt Residential Garage Door Operator

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**Single-lamp 1/2 HP belt-drive residential garage door operator.**

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### FEATURES

- Shock-absorbing door arm for sectional doors
- Total belt drive system - no plastic gears
- Final drive uses steel reinforced, toothed, quick-fit belt
- Noise reduction; sound-deadening composite on frame and cover; isolation mounts
- Thermally protected motor
- Heavy-duty, one-piece T-rail and all steel trolley
- Ideal for carriage house doors

### RAIL OPTIONS

- 190-112303 - 7 ft. belt assembly
- 190-112304 - 8 ft. belt assembly
- 190-112922 - 10 ft. belt assembly

### WARRANTIES

- Lifetime — motor and belt
- 20 years — drive system
- 2 years — electronics

### CONTROLS

- Advanced MVP radio controls with Quik-Code™ programming
- 3-button MVP transmitter
- 7-function Super Deluxe Wall Station with keyless entry control option

### SAFETY

- Advanced MVP “Smart” Radio system
- Multiple obstruction-sensing modes
- “SafeFinish” photobeam system

## Standard Equipment

Included with MVP Operators

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**Linear's MVP50 and MVP-SB residential garage door operators are equipped with these items standard.**

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### OPTICAL OBSTACLE SENSING

All Linear MVP GDO systems come standard with the Safe Finish photo beam system that is easy-to-install, all necessary mounting hardware, an 80 foot spool of wire for the beams and wall station, plus the following controls:



### SUPER DELUXE WALL STATION

This vital control station mounts either to a single-gang electrical box or directly to the wall. It has separate controls for light, a recessed radio learn button, vacation switch ON/OFF, and UP/DOWN. Backlit LEDs are always on to enable users to find controls in the dark.



### MVP-QC 3-BUTTON QUICK-CODE VISOR TRANSMITTER

Homeowners with two operators (or who live in a gated community) only need one remote per car because this model has three channels. A red LED lets the user know when it is transmitting. The MVP-QC is designed to easily fit in the user's hand or clip to a car visor.

## Optional MVP Equipment



MVP-QC Product No. 190-110925

### TRANSMITTERS

- MVP-QC — 3-Button MVP Quik-Code Transmitter
- MVP-WKE — Wireless Keypad

### RAILS

Linear's MVP operators can be used with 7, 8, 10 foot chain or belt rails.

### TEST EQUIPMENT

- FT-1 — RF Field tester LDR00001

### ACCESSORIES

- WIRE KIT — GDO wire and wire clips, 24 sets (Product number: HAE00009)
- CLIP KIT — Wire clips for GDO rails, 100 pieces (Product number: HAE00019)
- GEL CAP KIT — Wire splices for GDO wiring, 100 pieces (Product number: HAE00020)



MVP-WKE Product No. 190-110927



FT-1 Product No. LDR00001



Product No. LCO75



## LCO75

3/4 HP Deluxe Dual Lamp Garage Door Operator

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**Powerful to lift heavier doors. Built-in vibration isolation system for both motor and chassis practically eliminates noise and vibration.**

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### FEATURES

- For residential carriage house door and light commercial applications
- Compatible with belt-drive or chain-drive T or I beam rails up to 14'
- Easy upgrade to I beam rail conversion kits
- Diagnostic system indicates six possible trouble conditions
- Dual 100-watt courtesy lamps (bulbs not included)
- Built-in MegaCode format receiver
- All operator controls and indicators on one side

### WARRANTIES

- Lifetime — Motor
- Lifetime — Belt
- 5 years — Chain rails HCT7C, HCT8C, HCT10, HCI12
- 5 years — Mechanical parts
- 1 year — Electrical

### OVERALL LENGTH

LCO75 with HBT7C/HCT7C: 126.5"

LCO75 with HBT8C/HCT8C: 141"

LCO75 with HCT10C: 161.5"

LCO75 with HCI12: 193.8"

### OVERALL WEIGHT

LCO75: 25 lbs.

HBT7C: 18 lbs.

HBT8C: 20 lbs.

HCT7C: 21 lbs.

HCT8C: 23 lbs.

HCT10C: 27 lbs.

HCI12: 54 lbs.



Product No. LS050

## LS050

1/2 HP Premium Dual Lamp Garage Door Operator

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**Dual-lamp 1/2 HP residential garage door operator with superior vibration isolation mounting brackets and noise dampening acoustical foam.**

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### FEATURES

- Noise reduction technology
- Compatible with belt-drive or chain-drive T or I beam rails up to 10'
- Smooth, quiet operation
- Diagnostic system indicates six possible trouble conditions
- Dual 100-watt courtesy lights (bulbs not included)
- Built-in MegaCode format receiver
- All operator controls and indicators on one side

### WARRANTIES

- Lifetime — Motor
- Lifetime — Belt
- 5 years — Chain rails HCT7C, HCT8C, HCT10C
- 5 years — Mechanical parts
- 1 year — Electrical

### OVERALL LENGTH

LS050 with HBT7C/HCT7C: 126.5"

LS050 with HBT8C/HCT8C: 136"

LS050 with HCT10C: 161.5"

### OVERALL WEIGHT

LS050: 21 lbs.

HBT7C: 18 lbs.

HBT8C: 20 lbs.

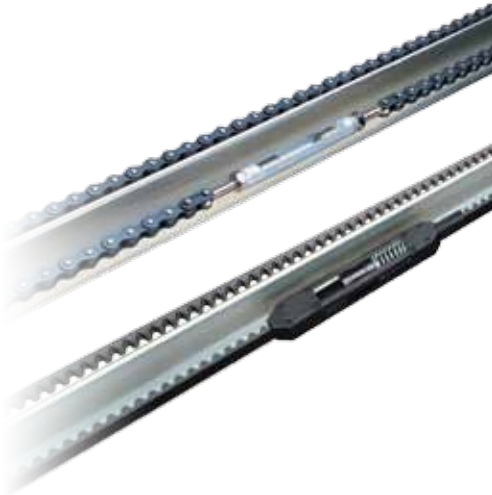
HCT7C: 21 lbs.

HCT8C: 23 lbs.

HCT10C: 27 lbs.



Product No. LDCO800



## LDCO800

### 800 Newton DC Powered Garage Door Operator

The energy-efficient, DC-powered operator that runs at an AC-equivalent speed. DC drive motor with smooth-start and soft-stop for ultra-quiet, long-term reliable performance.

#### FEATURES

- Superior, eco-friendly design
- Smooth start and soft stop for ultra-quiet operation
- Supplies 800 Newtons of lifting force for heavy doors
- Compatible with belt-drive or chain-drive T or I beam rails up to 10'
- Intelligent, self-learning, self-adjusting, torque settings
- 100-watt courtesy light (bulb not included)
- Built-in MegaCode format receiver

#### WARRANTIES

- Lifetime — Motor
- Lifetime — Belt
- 5 years — Chain rails HCT7C, HCT8C, HCT10C
- 5 years — Mechanical parts
- 1 year — Electrical

#### OVERALL LENGTH

LDCO800 with HBT7C/HCT7C: 124.5"

LDCO800 with HBT8C/HCT8C: 139"

LDCO800 with HCT10C: 159.5"

#### OVERALL WEIGHT

LDCO800: 16 lbs.

HBT7C: 18 lbs.

HBT8C: 20 lbs.

HCT7C: 21 lbs.

HCT8C: 23 lbs.

HCT10C: 27 lbs.



## LDO50

1/2 HP Deluxe Single Lamp Garage Door Operator



Product No. LD050




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**Single-lamp 1/2 HP residential garage door operator.**

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### FEATURES

- Compatible with belt-drive or chain-drive T or I beam rails up to 10'
- Rock solid performance
- Diagnostic system indicates six possible trouble conditions
- 100-watt courtesy light (bulb not included)
- Built-in MegaCode format receiver
- All operator controls and indicators on one side

### WARRANTIES

- Lifetime — Motor
- Lifetime — Belt
- 5 years — Chain rails HCT7C, HCT8C, HCT10C
- 5 years — Mechanical parts
- 1 year — Electrical

### OVERALL LENGTH

LDO50 with HBT7C/HCT7C: 122"

LDO50 with HBT8C/HCT8C: 137.5"

LDO50 with HCT10C: 157"

### OVERALL WEIGHT

LDO50: 20 lbs.

HBT7C: 18 lbs.

HBT8C: 20 lbs.

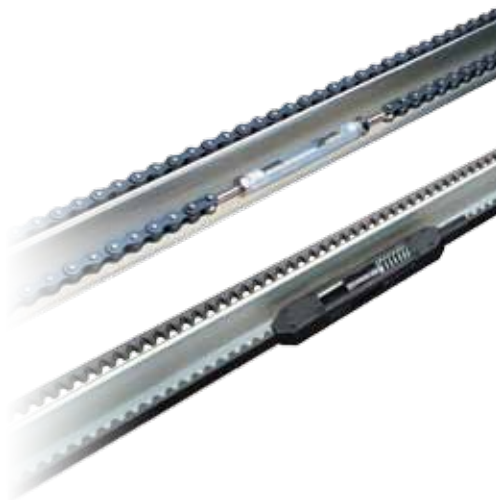
HCT7C: 21 lbs.

HCT8C: 23 lbs.

HCT10C: 27 lbs.



Product No. LD033



## LDO33

### 1/3 HP Standard Single Lamp Garage Door Operator

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**Single-lamp 1/3 HP residential garage door operator.**

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#### FEATURES

- Compatible with belt-drive or chain-drive T or I beam rails up to 10'
- Rock solid performance
- Diagnostic system indicates six possible trouble conditions
- 100-watt courtesy light (bulb not included)
- Built-in MegaCode format receiver
- All operator controls and indicators on one side

#### WARRANTIES

- 10 years — Motor
- Lifetime — Belt
- 5 years — Chain rails HCT7C, HCT8C, HCT10C
- 5 years — Mechanical parts
- 1 year — Electrical

#### OVERALL LENGTH

LDO33 with HBT7C/HCT7C: 122"

LDO33 with HBT8C/HCT8C: 137.5"

LDO33 with HCT10C: 157"

#### OVERALL WEIGHT

LDO33: 20 lbs.

HBT7C: 19 lbs.






HBT8C: 20 lbs.

HCT7C: 21 lbs.

HCT8C: 23 lbs.

HCT10C: 27 lbs.

## Belt and Chain Drive Operator Specifications

Model Number	Power	Warranties	Standard Equipment	Options
<b>LCO75</b> Belt or Chain Drive 	3/4 HP AC Motor	Lifetime - Motor Lifetime - Belt 5 years - Mechanical Parts 1 year - Electrical	<ul style="list-style-type: none"> <li>Deluxe Wall Station</li> <li>MCT-3 3-Channel Visor Transmitter</li> <li>Isolation Bracket</li> <li>Noise Dampened</li> </ul>	<ul style="list-style-type: none"> <li>7, 8, 10 ft. T Rails</li> <li>12, 14 ft. I-Beam Rails</li> <li>CHCR I-Beam Conversion Rails</li> <li>Complete family of MegaCode Transmitters and Receivers</li> </ul>
<b>LSO50</b> Belt or Chain Drive 	1/2 HP AC Motor	Lifetime - Motor Lifetime - Belt 5 years - Mechanical Parts 1 year - Electrical	<ul style="list-style-type: none"> <li>Deluxe Wall Station</li> <li>MCT-3 3-Channel Visor Transmitter</li> <li>Isolation Bracket</li> <li>Noise Dampened</li> </ul>	<ul style="list-style-type: none"> <li>7, 8, 10 ft. T Rails</li> <li>CHCR I-Beam Conversion Rails</li> <li>Complete family of MegaCode Transmitters and Receivers</li> </ul>
<b>LDCO800</b> Belt or Chain Drive 	800 Newton DC Motor	Lifetime - Motor Lifetime - Belt 5 years - Mechanical Parts 1 year - Electrical	<ul style="list-style-type: none"> <li>Deluxe Wall Station</li> <li>MCT-3 3-Channel Visor Transmitter</li> <li>Smooth Start Soft Stop</li> </ul>	<ul style="list-style-type: none"> <li>7, 8, 10 ft. T Rails</li> <li>CHCR I-Beam Conversion Rails</li> <li>Complete family of MegaCode Transmitters and Receivers</li> </ul>
<b>LDO50</b> Belt or Chain Drive 	1/2 HP AC Motor	Lifetime - Motor Lifetime - Belt 5 years - Mechanical Parts 1 year - Electrical	<ul style="list-style-type: none"> <li>Deluxe Wall Station</li> <li>MCT-3 3-Channel Visor Transmitter</li> </ul>	<ul style="list-style-type: none"> <li>7, 8, 10 ft. T Rails</li> <li>CHCR I-Beam Conversion Rails</li> <li>Complete family of MegaCode Transmitters and Receivers</li> </ul>
<b>LDO33</b> Belt or Chain Drive 	1/3 HP AC Motor	10 years - Motor Lifetime - Belt 5 years - Mechanical Parts 1 year - Electrical	<ul style="list-style-type: none"> <li>Deluxe Wall Station</li> <li>MCT-3 3-Channel Visor Transmitter</li> </ul>	<ul style="list-style-type: none"> <li>7, 8, 10 ft. T Rails</li> <li>CHCR I-Beam Conversion Rails</li> <li>Complete family of MegaCode Transmitters and Receivers</li> </ul>

## Standard Equipment

included



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In addition to your choice of head units and belt or chain rail in multiple lengths, Linear systems come supplied with an easy-to-install obstacle sensing system (includes 35 feet of wire on each beam and 20 feet for wall station), all necessary mounting hardware, and the following items:

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### Deluxe Wall Station

- Controls for UP/DOWN/STOP, lights, vacation switch ON/OFF
- Backlit LEDs always on to enable users to find controls in the dark

### MCT-3 3-Channel Visor Transmitter

- Three channels – homeowners with three operators (or who live in a gated community) need only one remote per car
- Red LED lets user know unit is transmitting
- Dual position visor clip

### Obstacle-Sensing Beams

- Snap-in non-polarized obstacle-sensing beams
- Sonically sealed to prevent water intrusion