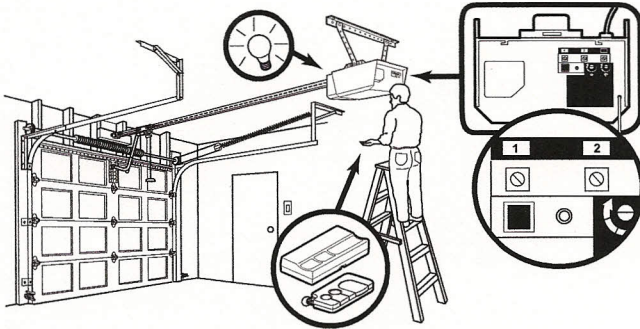


PROGRAMMING

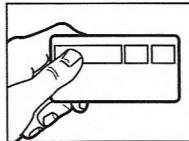
Below are instructions for programming your opener to operate with remote control transmitters.

To Code a Hand-held Remote Control Transmitter

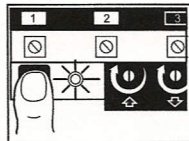
USING THE "SMART" BUTTON



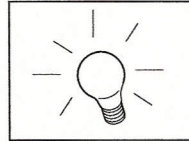
1. Press and hold the button on the hand-held remote* that you wish to operate your garage door.



2. Press and release the "Smart" button on the back panel of the opener.



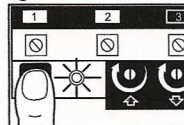
3. The light globe will blink when the code has been accepted. If light globe is not installed, two clicks will be heard.



To Erase All Codes From Opener Receiver Memory

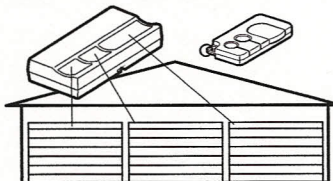
To deactivate any unwanted remote, first erase all codes:

Press and hold the "Smart" button on opener until the smart indicator light goes out (approximately 6 seconds). All previous codes are now erased. Reprogram each remote or keyless entry you wish to use.



*Multi-Function Remotes

If provided with your garage door opener, the large button is factory programmed to operate it. Additional buttons on any multi-function remote or mini-remote can be programmed to operate other garage door openers.



SPECIFICATIONS

Horsepower1/2
 Rated Pull Force.....800N

Motor

Type.....Permanent split capacitor
 Speed1500 rpm
 Volts.....230-240 Volts AC-50Hz Only
 Current.....2,0 amperes

Drive Mechanism

Gears.....16:1 worm gear reduction
 DriveChain with one-piece trolley on steel T-rail.
 Length of Travel.....Adjustable to 2,29m (7-1/2 feet)
 Travel Rate127-178mm (5"-7") per second
 Lamp.....On when door starts, off 4-1/2 minutes after stop.
 Door LinkageAdjustable door arm. Pull cord trolley release.

Safety

Personal.....Push button and automatic reversal in **down** direction. Push button and automatic stop in **up** direction.
 Electronic.....Independent **up** and **down** force adjustment screws.
 ElectricalMotor overload protector and low voltage push button wiring.
 Limit Device.....Circuit actuated by limit nut.
 Limit AdjustmentScrewdriver adjustment on side panel.
 Start Circuit.....Low voltage push button circuit.

Dimensions

Length (Overall).....3,1m (122-1/2")
 Headroom Required5cm (2")
 Hanging Weight14,5 kg (32 lb)

Receiver

Operating Frequency.....433.92MHz
 Computer Codes12
 Code Switch Code.....1
 Keypad Code.....1