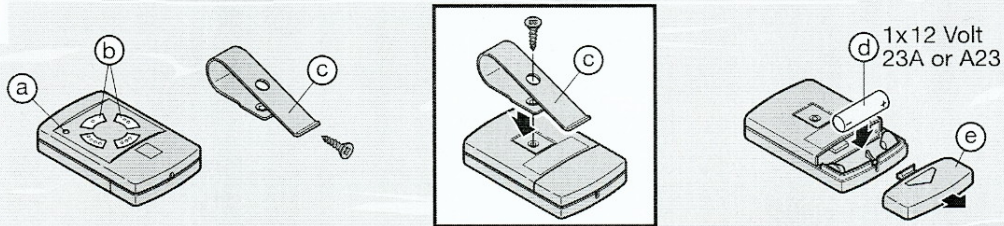




Fig. 24



USA: FCC ID: PZI-315HSHE

Canada: IC: 4205A-315HSHE

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.



CAUTION!

Changes or modifications made to this equipment not expressly approved by Hörmann may void the FCC authorization to operate this equipment.

The radiated output power of hand transmitter HSM 4 with operating frequency 315 MHz is far below the FCC radio frequency exposure limits. Nevertheless, the operating frequency 315 MHz shall be used in such a manner that the potential for human contact during normal operation is minimized.

IC: before the equipment certification number signifies that the Industry Canada technical specifications were met. It does not guarantee that the certified product will operate to the user's satisfaction.

3.2 Usage of remote control



WARNING

Keep hand transmitters well out of the reach of children.

Hand transmitters should only be used by persons who know how to operate the remote-controlled door. Only use the hand transmitter when the door is within your sight.



WARNING

Please note that unintended door cycles may occur if a hand transmitter button is accidentally pressed (e.g. if stored in a pocket/handbag).

Always program the remote control inside the garage and near the door opener.

- Make sure equipment is not exposed to direct sunlight.
- Protect the hand transmitter from damp and dust.

Negligence, in particular exposure to moisture, may impair functions.

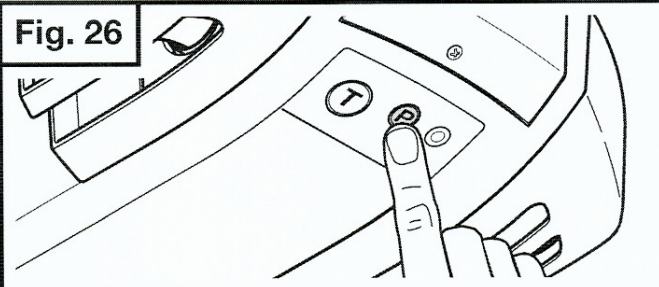
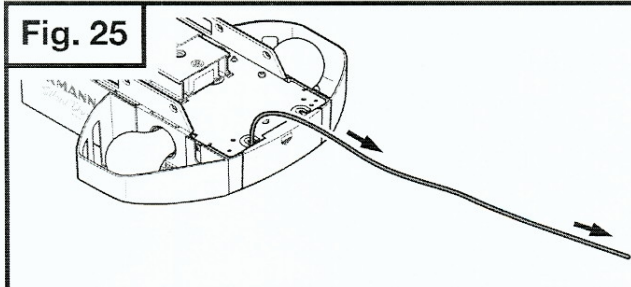
Temperature tolerance: -4 °F to +140 °F

Note:

Local conditions can affect the range of the remote control.

HSM 4 hand transmitter – Fig. 24

- (a) LED
- (b) Control buttons
- (c) Visor clip
- (d) Battery
- (e) Battery compartment cover



3.3 Integrated radio receiver

The integrated 2-channel radio receiver enables you to control 2 different functions separately. Channel 1 is for impulse operation: Open-Stop-Close-Stop. Channel 2 is for the opener light.

The integrated 2-channel radio receiver can store up to 12 different radio codes per channel. These radio codes are stored "First In – First Out": if all storage spaces have been used and an additional code is programmed, the first code will be deleted.

Note:

For transmitting the codes from the hand transmitter to the integrated receiver keep a distance of at least 3 ft between the two devices.

3.4 Installation of the antenna - Optional

If an antenna is available, route it for a better reception as shown in Fig. 25.

3.5 Programming the radio code – Fig. 26

3.5.1 Programming for channel 1 (door control):

1. Briefly press and release the "P" button (programming button) on the opener once – the LED starts to flash slowly.
2. Press the button you wish to use on the hand transmitter for at least 1 second.

Note:

The distance between the transmitter and the radio receiver should be at least 3 ft.

3. Once the programming has been completed, the LED on the opener starts flashing rapidly.
4. Release the button on the hand transmitter. Once the flashing stops, the integrated radio receiver is ready for operation. Test the function.

Note:

If programming is not carried out within 20 seconds of pressing the "P" button, the LED on the opener will stop flashing.

3.5.2 Programming for channel 2 (opener light):

1. Press and release the "P" button (programming button) on the opener twice – the LED starts to flash (double flash).
2. Press the button you wish to use on the hand transmitter for at least 1 second.

Note:

The distance between the transmitter and the radio receiver should be at least 3 ft.

3. Once the programming has been completed, the LED on the opener starts flashing rapidly.
4. Release the button on the hand transmitter. Once the flashing stops, the integrated radio receiver is ready for operation. Test the function.

Note:

If programming is not carried out within 20 seconds of pressing the "P" button, the LED on the opener will stop flashing.

Note:

Always check the function and programming of hand transmitters from inside the garage.



**THE REMOTE CONTROL IS NOW
READY TO USE.**

3.6 Deleting radio codes

You cannot delete individual radio codes. If you have to delete a radio code you will have to delete all codes.

Press and hold the "P" button.

The LED starts flashing slowly. Continue to hold the button until the LED flashes rapidly and then stops flashing and an audible signal sounds. All radio codes are now deleted.

Note:

If you release the "P" button before the audible signal sounds, the deleting procedure will be interrupted.