HOMELINK® DOOR OPENER KIT

P/N 2882082

APPLICATION

Verify accessory fitment at Polaris.com.

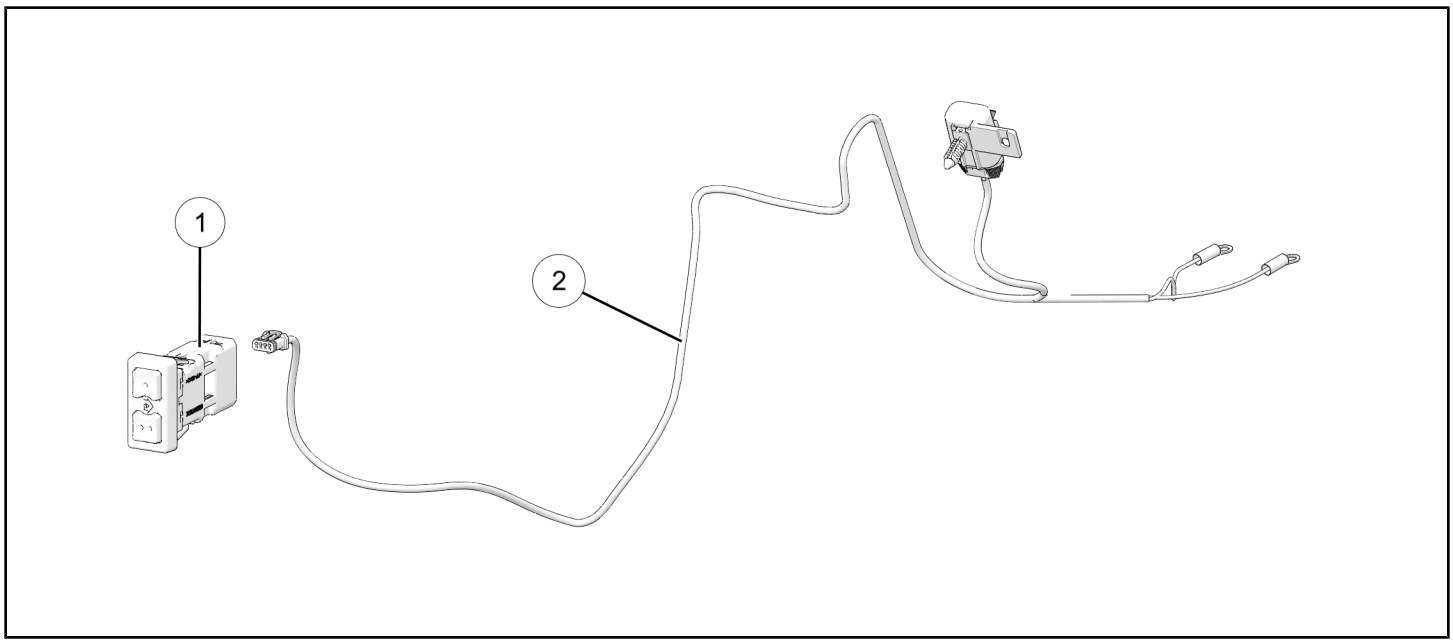
BEFORE YOU BEGIN

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

KIT CONTENTS

This kit contains parts for installation of the HomeLink® Kit only. Prior installation of a Battery Connection Kit is also required (sold separately).

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Switch Module, HomeLink®	4016679
2	2	Harness, HomeLink®	2413595
	1	Instructions	9927141

HomeLink® is a registered trademark of Gentex Corporation.

TOOLS REQUIRED

- Safety Glasses
- Pliers, Push Pin
- Screwdriver Set, Torx®
- Utility Knife/Cutting Tool
- Socket Set, Metric
- Wrench Set, Metric

IMPORTANT

Your HomeLink® Door Opener Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

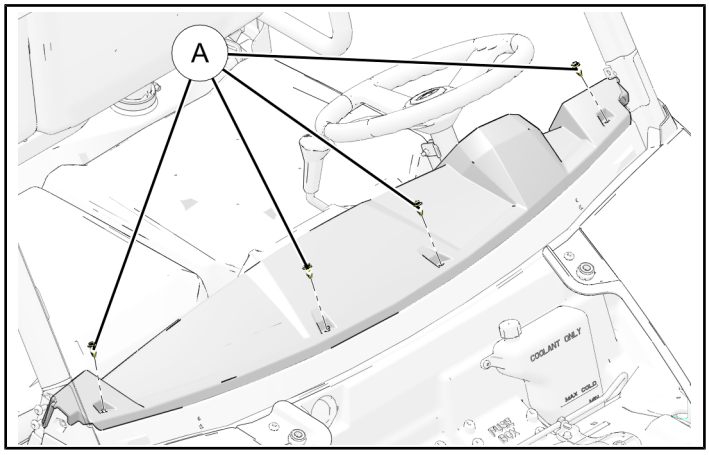
ASSEMBLY TIME

Approximately 30–40 minutes

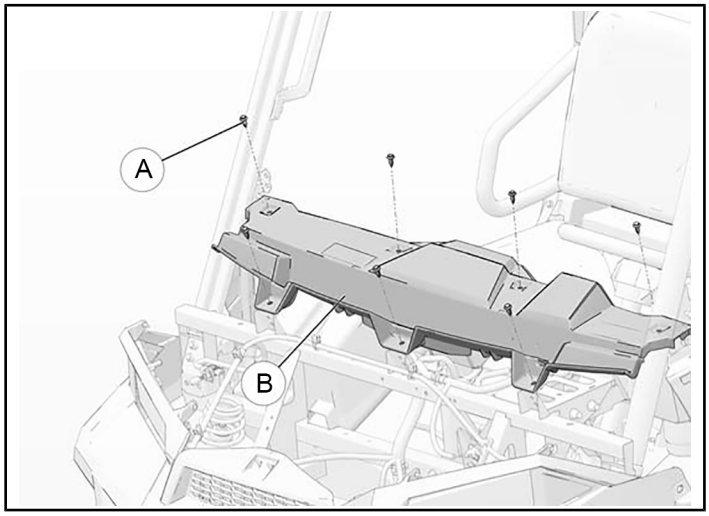
INSTALLATION INSTRUCTIONS

RANGER INSTALLATION

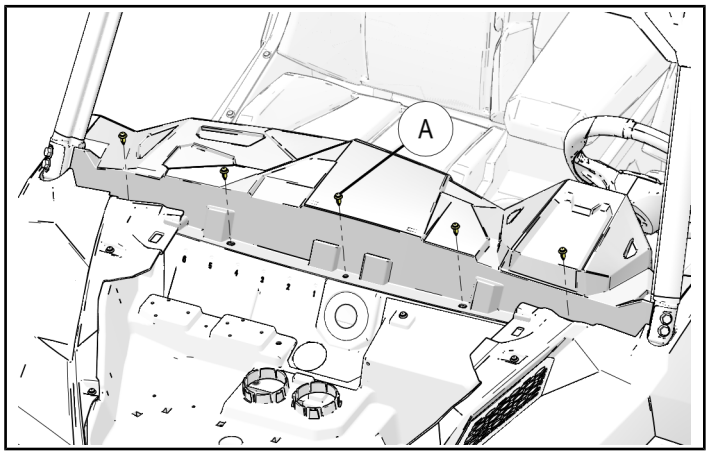
1. Shift vehicle transmission into “PARK”. Turn key to “OFF” position and remove from vehicle.
2. Gain access.
   a. Remove or open hood, as applicable.
   b. Remove or open windshield, as applicable.
   c. Remove upper dash panel.
      - **FULL-SIZE RANGER:** Remove upper dash panel by removing four plastic push pin rivets Ⓐ as shown. Retain rivets.



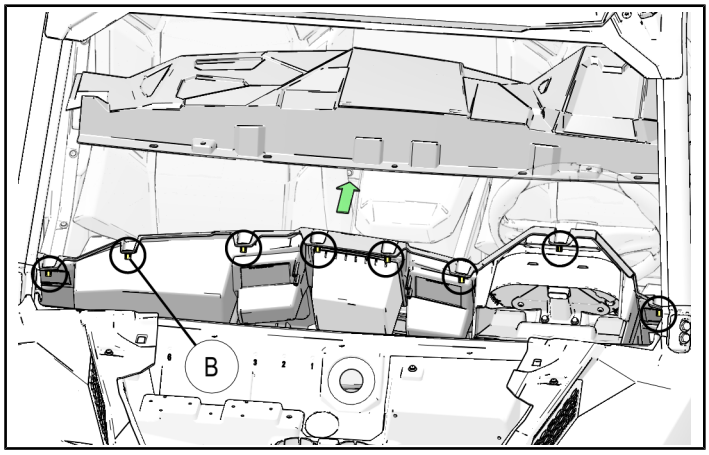
      - **MID-SIZE RANGER:** Remove upper dash panel Ⓑ by removing seven plastic push pin rivets Ⓐ as shown. Retain rivets.



      - **GENERAL:**
        i. Remove five plastic push pin rivets Ⓐ from forward side of upper dash panel as shown. Retain rivets.



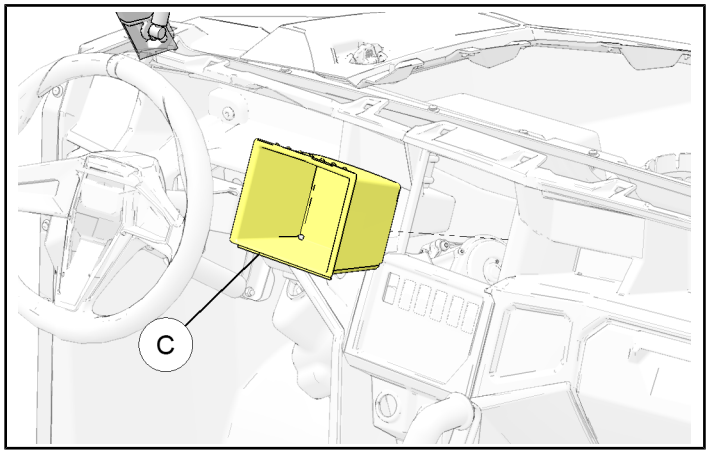
        ii. Slide upper dash panel to rear, disengaging eight spring clips Ⓑ as shown.



iii. Using fingers, remove center storage box Ⓒ by pressing top edge of box down, disengaging box locking tabs from main dash panel as shown. Tip box out of dash and remove.

IMPORTANT

Use only enough force to disengage locking tabs. Excessive force may damage box.



d. Remove seat or seat bottom cushion, as applicable, to gain battery access.

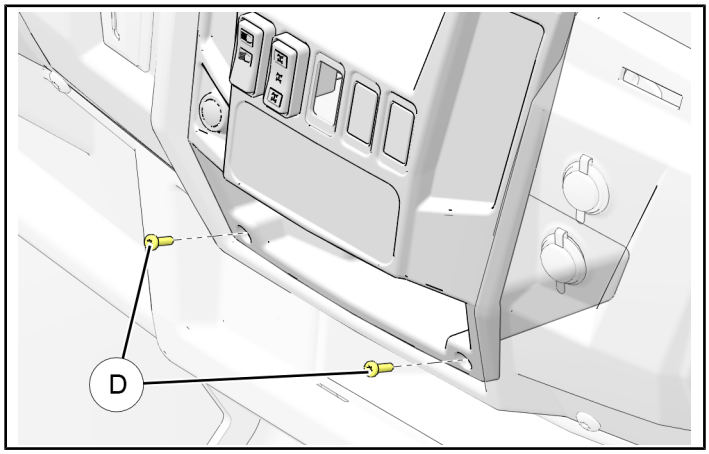
3. Disconnect black negative (-) cable from battery.
4. **FULL-SIZE RANGER and GENERAL:**

   Route 4–pin end of harness ② from under-hood compartment rearward through firewall grommet into upper dash compartment.

NOTE

Mid-Size Ranger has no firewall grommet; direct access to dash control panel exists with hood open.

5. Install switch module.
   - **FULL-SIZE RANGER:**
     a. Detach existing control panel by removing two screws Ⓓ from lower edge of control panel as shown. Retain screws.



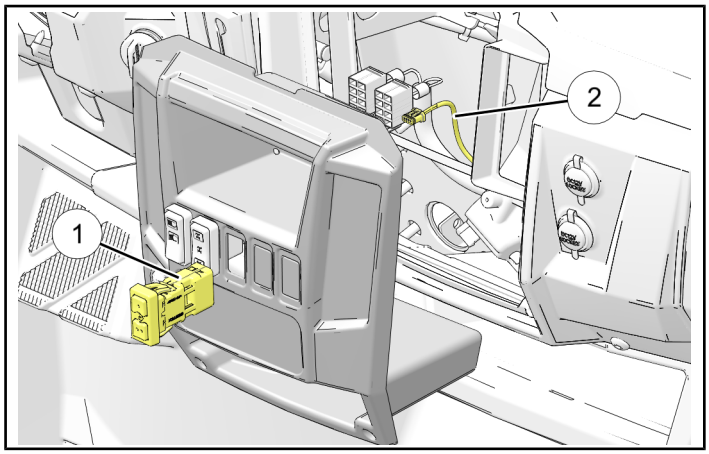
b. Carefully pull control panel away from main dash panel. If necessary for access, label and disconnect other electrical harnesses from control panel switches.

c. Carefully cut or remove, as applicable, one rectangular switch blank from control panel.

NOTE

Any open location may be used.

d. Route 4–pin end of harness ② through control panel and connect to switch module ①, then install switch to panel as shown.



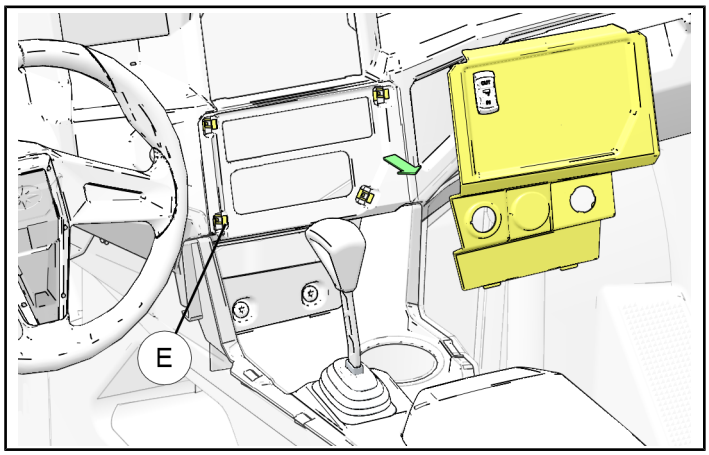
e. If other electrical harnesses were disconnected in step b., reconnect them now.

f. Reinstall control panel using two retained screws Ⓓ.

- **MID-SIZE RANGER:**

  Follow preceding FULL-SIZE RANGER installation Steps 5c. and d.

- **GENERAL:**
  a. Using fingers, remove center console control panel by disengaging four spring clips Ⓔ as shown.



b. Carefully pull control panel away from main dash panel. If necessary for access, label and disconnect other electrical harnesses from control panel switches.

c. Carefully cut or remove, as applicable, one rectangular switch blank from control panel.

NOTE

Any open location may be used.

d. Route 4–pin end of harness ② through control panel and connect to switch module ①, then install switch to panel. See FULL-SIZE RANGER Step 5d. for similar illustration.

e. If other electrical harnesses were disconnected in step b., reconnect them now.

f. Reinstall control panel.

6. Install harness.

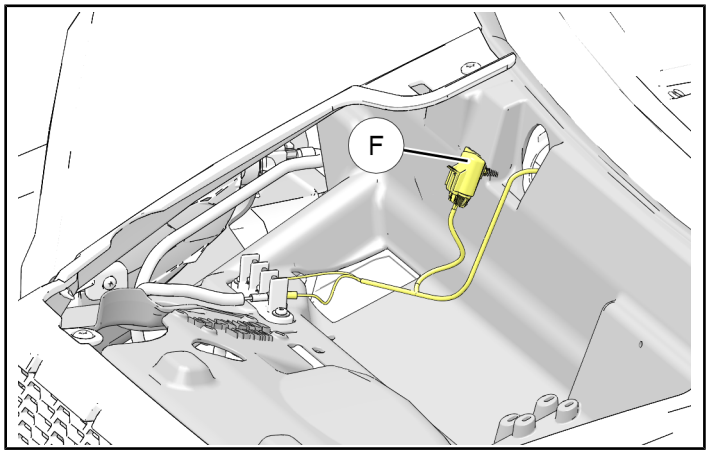
a. Install fuseholder.

IMPORTANT

Control drill depth to prevent damage to underlying structure or components.

- **FULL-SIZE RANGER:**

  On forward side of firewall, drill 1/4 inch hole for fuseholder fir tree clip, then install fuseholder Ⓕ.



- **MID-SIZE RANGER:**

  Locate empty 1/4 inch hole near terminal block for fuseholder fir tree clip, then install fuseholder.

  OPTIONAL: Remove fir tree clip from fuseholder, then secure fuseholder to structure using cable tie (not included).

- **GENERAL:**

  Drill out one accessory plug (1/4 inch) on forward side of firewall, then install fuseholder (location similar to FULL-SIZE RANGER shown above).

b. Connect harness ② ring terminals to terminal block.
   - **ORANGE** harness wire: To post with existing ORANGE wire (with or without white stripe) (accessory switched 12V POS); post may be identified as “ACC”
   - **BROWN** harness wire: To post with existing BLACK battery connection cable (12V NEG); post may be identified as “GND”

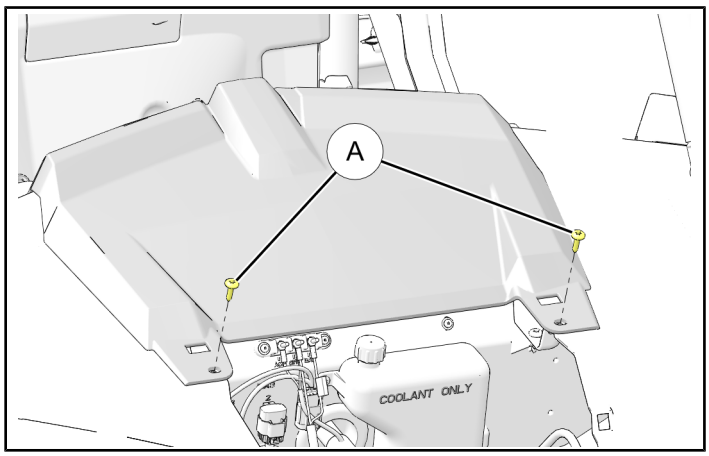
c. Secure harness as required to prevent contact with hot components, sharp edges, or moving parts.

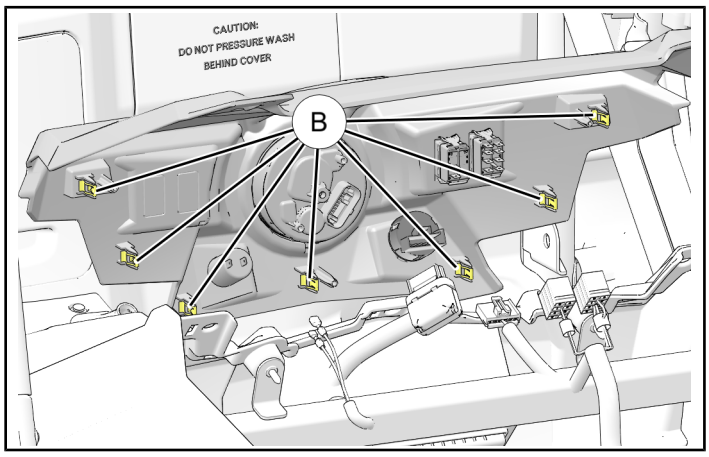
7. Reconnect black negative (-) cable to battery.
8. Restore access.

RZR INSTALLATION

1. Shift vehicle transmission into “PARK”. Turn key to “OFF” position and remove from vehicle.
2. Gain access.
   a. Remove hood.
   b. Remove windshield, as applicable.
   c. Remove seat to gain battery access.
3. Disconnect black negative (-) cable from battery.
4. Loosely route 4–pin end of harness ② from under-hood compartment rearward through firewall grommet into upper dash compartment.
5. Install switch module.
   a. Remove two screws Ⓐ securing front of upper dash panel, then carefully pull panel rearward, disengaging seven retaining clips Ⓑ as shown.

      If necessary for access, label and disconnect other electrical harnesses from control panel.



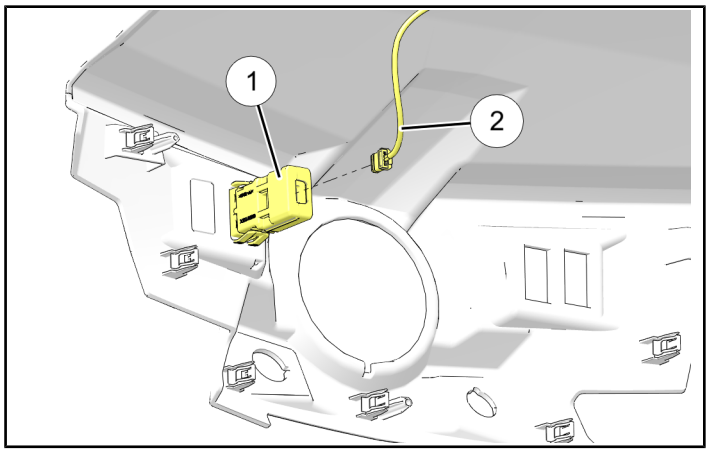


   b. Carefully cut one rectangular switch blank from upper dash panel.

NOTE

Any open location may be used.

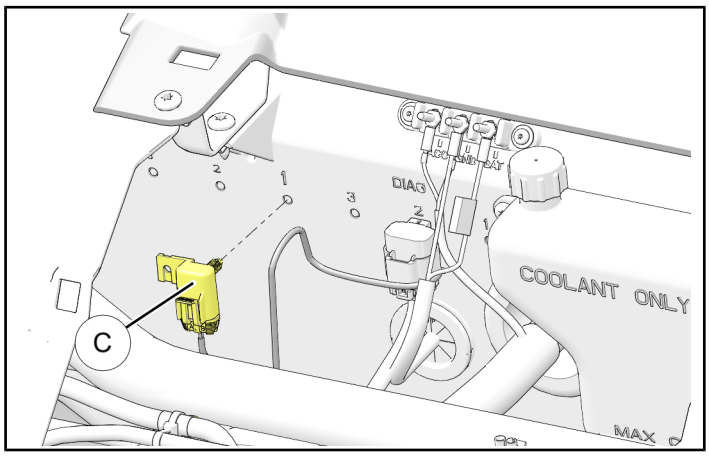
   c. Install switch module ① to upper dash panel, then connect 4–pin end of harness ② to switch as shown.



   d. If other electrical harnesses were disconnected in step a., reconnect them now.
   e. Reinstall upper dash panel using two retained screws Ⓐ.
6. Install harness.
   a. Drill out one accessory plug (1/4 inch) on forward side of firewall, then install fuseholder Ⓒ using attached fir tree clip as shown.

IMPORTANT

Control drill depth to prevent damage to underlying structure or components.



   b. Connect ring terminals to terminal block.
      - **ORANGE** harness wire: To post with existing ORANGE wire (with or without white stripe) (accessory switched 12V POS); post may be identified as “ACC”
      - **BROWN** harness wire: To post with existing BLACK battery connection cable (12V NEG); post may be identified as “GND”
   c. Secure harness as required to prevent contact with hot components, sharp edges, or moving parts.
7. Reconnect black negative (-) cable to battery.
8. Restore access.

PROGRAMMING INSTRUCTIONS

ADDITIONAL INFORMATION

For more information, or for custom training instructions specific to your device, visit http://www.HomeLink.com.

BEFORE PROGRAMMING THE HOMELINK® REMOTE

CAUTION

Garage door openers, gates, or other devices may operate while programming this remote. Ensure all people, pets, and objects are clear of the garage door, gate, or other devices to prevent personal injury or property damage.

An existing door opener remote is required to program your HomeLink® remote. HomeLink® recommends installing a new battery in your existing remote for more accurate programming of the HomeLink® remote.

If the HomeLink® remote will be programmed to operate TWO openers, and only ONE of them is manufactured by Sommer, then you must program the Sommer opener first. See “SOMMER ROLLING CODE PROGRAMMING” below.

IMPORTANT

If you sell your vehicle, be sure to either remove the HomeLink® remote switch module ① or erase its memory! See “ERASING THE HOMELINK® REMOTE MEMORY (BOTH BUTTONS)”.

NOTE

Garage door openers manufactured after 1995 may be equipped with rolling code protection. If this is the case with your opener you may need a stepladder or other appropriate safe device to reach the “LEARN” or “SMART” button located on the opener.

PROGRAMMING A NEW HOMELINK® REMOTE

NOTE

The HomeLink® Remote is the same unit as the installed switch module ①.

1. Hold an existing remote 1-3 inches away from the installed switch module ①, ensuring you can clearly see the switch module indicator light.
2. Using both hands, simultaneously press and hold the existing remote button AND one of the buttons on switch module ① (one dot or two dots, as desired).

   DO NOT release either button until the switch module indicator light flashes slowly, and then changes to solid or rapid flashing. The change in flashing indicates the frequency signal has been learned.

NOTE

Some garage door openers or gate operators may require “cycling” the existing remote as follows: Using both hands, PRESS AND HOLD the desired button on switch module ① while simultaneously PRESSING AND RELEASING (cycling) the existing remote button at 2 second intervals.

DO NOT release the switch module button until its indicator light flashes slowly, and then changes to solid or rapid flashing. The change in flashing indicates the frequency signal has been learned.

3. Press and hold the programmed switch module ① button and observe its indicator light:
   - If the indicator light is solid/continuous, programming is complete. Your device should activate when the button is pressed and released.

     Once programmed, both your HomeLink® remote and/or the original remote may be used to activate the device (e.g. garage door, entry lock, gate, etc.).

     To program the remaining HomeLink® remote button, repeat Steps 1–3.

   - If the indicator light blinks rapidly, proceed to “ROLLING CODE DEVICES”.

ROLLING CODE DEVICES

This procedure is only required if referenced in another section.

IMPORTANT

Use a stepladder or other appropriate and safe device to perform the following steps.

TIP

A second person may make the following steps quicker and easier.

1. Locate the “LEARN” or “SMART” button on your garage door opener (typically near the hanging wire antenna). Refer to the manufacturer’s instructions for the specific button location and name.
2. Press and release the “LEARN” or “SMART” button (or equivalent).

NOTE

Once the button is pressed you have approximately 30 seconds to begin the next step.

3. Return to the vehicle and press and release the programmed switch module ① button. Repeat this “press and release” sequence up to 3 times to complete the training process.

   Your HomeLink® remote should now activate your rolling code equipped device.

   Once programmed, both your HomeLink® remote and/or the original remote may be used to activate the device (e.g. garage door, entry lock, gate, etc.).

   To program the remaining HomeLink® remote button, repeat the “PROGRAMMING A NEW HOMELINK® REMOTE” procedure.

REPROGRAMMING A SINGLE HOMELINK® REMOTE BUTTON

Use this procedure to overwrite one of the switch module ① buttons after a device has been registered to it.

NOTE

If you do not program a new device to the button, it will revert to the previously held programming.

1. Press and hold the desired switch module ① button.
2. After about 20 seconds the switch module ① indicator light will slowly flash.

   While CONTINUING TO HOLD the switch module button, hold the existing remote 1-3 inches away from switch module ①, then PRESS AND HOLD the existing remote button until the switch module indicator light changes to solid or rapid flashing. The change in flashing indicates the frequency signal has been learned.

NOTE

Some garage door openers or gate operators may require “cycling” the existing remote as follows: Using both hands, PRESS AND HOLD the desired button on switch module ① while simultaneously PRESSING AND RELEASING (cycling) the existing remote button at 2 second intervals.

DO NOT release the switch module button until its indicator light flashes slowly, and then changes to solid or rapid flashing. The change in flashing indicates the frequency signal has been learned.

3. Press and hold the programmed switch module ① button and observe its indicator light:
   - If the indicator light is solid/continuous, programming is complete. Your device should activate when the button is pressed and released.
   - If the indicator light blinks rapidly, proceed to “ROLLING CODE DEVICES”.

ERASING THE HOMELINK® REMOTE MEMORY (BOTH BUTTONS)

Press and hold BOTH switch module ① buttons until the indicator light changes from solid to flashing (approximately 10 seconds).

SOMMER ROLLING CODE PROGRAMMING

NOTE

If the HomeLink® remote will be programmed to operate TWO openers, and only ONE of them is manufactured by Sommer, then you must program the Sommer opener first as described below. When complete, follow the “REPROGRAMMING A SINGLE HOMELINK® REMOTE BUTTON” procedure for your second device.

1. Press and hold BOTH switch module ① buttons until the indicator light turns off (approximately 20 seconds). The switch module ① is now ready to be programmed to the Sommer rolling code door opener.

IMPORTANT

Use a stepladder or other appropriate and safe device to perform the following steps.

TIP

A second person may make the following steps quicker and easier.

2. Locate the “LEARN” or “SMART” button on your garage door opener (typically near the hanging wire antenna). Refer to the manufacturer’s instructions for the specific button location and name.
3. Press and release the “LEARN” or “SMART” button (or equivalent).

NOTE

Once the button is pressed you have approximately 10 seconds to begin the next step.

4. Return to the vehicle and press and release the programmed switch module ① button. Repeat this “press and release” sequence up to 3 times to complete the training process.

   Your HomeLink® Door Opener remote should now activate your Sommer rolling code equipped device.

FCC AND IC INFORMATION

This device complies with FCC rules part 15 and Industry Canada RSS-210. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference that may be received including interference that may cause undesired operation.

IMPORTANT

The transmitter has been tested and complies with FCC and IC rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the device.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End Users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.

The term “IC:” before the certification/registration number only signifies that Industry Canada technical specifications were met.

FCC (USA) ET IC (CANADA)

Cet appareil est conforme aux normes FCC partie 15 des règles et Industrie Canada RSS-210. Son fonctionnement est soumis aux deux conditions suivantes: (1) Ce dispositif ne peut causer des interférences nuisibles, et (2) Cet appareil doit accepter toute interférence qui peuvent être reçues, y compris les interférences qui peuvent provoquer un fonctionnement indésirable. AVERTISSEMENT: L'émetteur a été testé et est conforme aux règles de la FCC et IC. Les changements ou modifications non expressément approuvés par la partie responsable de la conformité pourraient annuler l'autorité de l'utilisateur à utiliser l'appareil.

Cet équipement est conforme aux limites FCC d'exposition aux radiations définies pour un environnement non contrôlé. Les utilisateurs finaux doivent suivre les instructions de fonctionnement spécifiques pour satisfaire aux normes d'exposition aux RF. Cet émetteur doit être d'au moins 20 cm de l'utilisateur et ne doit pas être co-située ni fonctionner en conjonction avec une autre antenne ou émetteur.

Le terme "IC:" devant le numéro de certification / enregistrement signifie seulement que les spécifications techniques d'Industrie Canada ont été respectées.