REMOTE PROGRAMMING MANUAL PROCEDURES

HELP GUIDE

THE KEY GUYS



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MANUAL REMOTE PROGRAMMING FOR FORD



FORD SMART LOCK

- 1.Sit in driver's seat with doors closed
- 2.Insert key into ignition and turn to 'Accessories'
- 3. Press the rear demister switch 3 times (on EB-ED models press the fuel cap or boot release 3 times)
- 4. Door locks should cycle to indicate programming window is open
- 5. Press a button on the remote control for approx. 1 second
- 6. Door locks should cycle to confirm successful registration
- 7. Repeat step 5 for any additional or existing remotes (max of 4)
- 8. Remove key, exit vehicle & test all remotes.

*Note: These remotes were used for Ford Falcon/Fairmont/Fairlane vehicles EB-AU Series 1 c. 1992-1999. Before 10/1997, only XR & S pack utes were fitted. After 10/1997, all models were fitted. There are also single button versions (303MHZ).

Genuine remotes have been discontinued; however, The Key Guys can supply aftermarket, compatible products including replacement remotes, shells and switches to suit.

KG RFOR07 & KG RFOR08
Also cloneable with the right equipment.

SHELLS

KG FOR16

SWITCHES

BUTTON01 suitable switches to use for repair.



AU FALCON

- 1.Sit in driver's seat with doors closed
- 2.Insert key into ignition & turn to accessories (one turn)
- 3. Press the rear demister switch 3 times
- 4. Door locks should cycle to indicate programming window is open
- 5. Press a button on the remote control for approx. 1 second
- 6. Door locks should cycle to confirm successful registration
- 7.Repeat step 5 for any additional or existing remote controls (maximum of 4)
- 8. Remove key, exit vehicle & test all remotes.

^{*}Note: These remotes were used for AU Falcon/Fairmont/Fairlane Series 2 & 3 vehicles c. 1999-2003. There are also 3 button versions. (303MHZ)

215K601A (4 Button genuine) 215K601B (3 Button genuine) KG RFOR01 (4 Button) KG RFOR02 (3 Button) KEY DIY & VVDI versions also available.

SHELLS

KG FOR11 (4 Button)

SILICONE MEMBRANE

KG FOR14 (4 Button)

SWITCHES

BUTTON03 suitable switches to use for repair.



*Note: These remotes are used for a wide variety of Ford vehicles and, although the styles may differ, the remotes are all compatible with one another (433MHZ).

PROGRAMMING PROCEDURE FOR FALCON & TERRITORY

- 1.Sit in driver's seat with doors closed (For FG Falcon buckle driver's seatbelt)
- 2.Insert key into ignition & turn to 'accessories' (one turn)
- 3. Press the rear demister switch 3 times
- 4. Door locks should cycle to indicate programming window is open
- 5. Press a button on the remote control for approx. 1 second
- 6.Door locks should cycle to confirm successful registration
- 7. Repeat step 5 for any additional or existing remotes(max 4)
- 8. Remove key, exit vehicle & test all remotes.

PROGRAMMING PROCEDURE FOR FOCUS, FIESTA, MONDEO, COUGAR & KA

- 1. Sit in driver's seat with doors closed and driver's seatbelt buckled
- 2.Insert key & turn from "on" to "off" 4 times (leaving it in "off" position)
- 3. You should hear a chime
- 4. Press a button on any remote
- 5. You should hear a second chime to confirm successful registration
- 6. Press a button on any other remotes including existing ones (max 4)
- 7. Remove key, exit vehicle and test all remotes. *Note: if unsuccessful, try 'Off' to 'On', 'Off' to 'Accessories' or 'Accessories' to 'On' in step 2.

PROGRAMMING PROCEDURE FOR ESCAPE, EXPLORER & MAZDA TRIBUTE

- 1. Sit in driver's seat with doors closed
- 2.Insert key and turn from 'Off' to 'On' 8 times (leaving it in the 'On' position)
- 3. Door locks should cycle
- 4. Press button on remote
- 5. Door locks should cycle again to confirm successful registration
- 6. Repeat step 4 for any other or existing remotes (Max 8)
- 7. Remove key, exit vehicle and test remotes.

REMOTES

C15K601A (4 Button genuine)
C15K601B (3 Button genuine)
KG RFOR04 (4 Button)
KG RFOR03 (3 Button)
KEY DIY & VVDI versions also available.

SHELLS

KG FOR12 (4 Button) KG FOR13 (3 Button)

SILICONE MEMBRANE

KG FOR15 (4 Button)

SWITCHES

BUTTON03 suitable switches to use for repair.







RANGER, LASER & FOCUS

- 1. Sit in driver's seat with doors closed and no key in ignition
- 2.Open drivers' door
- 3.Insert key and turn from 'On' to 'Off' 3 times (leaving it in the 'Off' position)
- 4. Close and open driver's door 3 times
- 5. Door locks should cycle
- 6. Press button on remote twice
- 7. Door locks should cycle again to confirm successful registration
- 8. Press any other or existing remotes (door locks should cycle with each remote registration)
- 9. Remove key, exit vehicle and test remotes.

Alternatively, the procedure for 'Focus, Fiesta, Mondeo, Cougar and KA' will also program these remotes (see previous page).

KG RMAZ 07 (Visteon 41835)

KG RMAZ 08 (Visteon 41601)

KG RMAZ 04 (Visteon 41521, 41781)

KG RFOR 13

KG RFOR 17

KEY DIY & VVDI versions are also available.

SHELLS

KG FOR18

KG MAZ02

KG MAZ03

SWITCHES

BUTTON05 & BUTTON08 suitable switches to use for repair.





MANUAL REMOTE PROGRAMMING FOR HOLDEN







PROGRAMMING PROCEDURE FOR JACKEROO & FRONTERA

- 1. Open the driver's door.
- 2.Insert key into ignition.
- 3. Turn the ignition switch to 'Accessories' and back to 'Lock' three times, ending on 'Lock'. This step must be completed within 3 seconds move as quickly as possible, or the system will not enter programming mode
- 4. Within 10 seconds, close and open the door two times
- 5.Repeat step 3
- 6. Within 10 seconds, close and open the door
- 7.Door locks should cycle once to confirm that the system is in programming modehas accepted the transmitter's code.
- 8. Within 20 seconds, press the Lock button on the transmitter you are programming
- 9. Door locks should cycle once
- 10. Within 20 seconds, press the Unlock button on the transmitter
- 11. Door locks should cycle once to confirm that the system has accepted the transmitter's code
- 12. Repeat steps 8-11 for each additional transmitter
- 13. Remove key from ignition. Exit vehicle and test remotes.

PROGRAMMING PROCEDURE FOR COLORADO & RODEO

- 1.Sit in driver's seat with doors closed
- 2.Insert key into the ignition
- 3. Open the driver's door
- 4. Turn key from 'Off' to 'On' 3 times and return to 'Off'
- 5. Close and open the driver's door twice
- 6. Wait 8 seconds (door chimes in 1-second intervals)
- 7. Turn key from 'On' to 'Off' twice
- 8.Remove key
- 9.Close driver's door
- 10. The hazard lights should flash 3 times to indicate programming mode
- 11. Press unlock on the remote 3 times quickly
- 12. Hazard lights will flash once to confirm successful registration
- 13. Repeat step 11 for additional and existing remotes
- 14. Turn key to the 'On' position again
- 15. Hazard lights should flash 3 times to indicate closure of programming mode
- 16. Open and close driver's door
- 17.Exit and test remotes.

REMOTES

GM-98000035 GM-98274337

Jackeroo remotes can be cloned with the right equipment.

SHELLS

KG ISU01

SWITCHES

There are 8 types of switches that may be suitable for repair: BUTTON01, 02, 03, 04, 05, 06, 07 & 08.





MANUAL PROGRAMMING PROCEDURE FOR HONDA VEHICLES



PROGRAMMING PROCEDEURE

- 1. sit driver's seat with doors shut no key in igntion
- 2. Turn key to 'on' (1st time)
- 3. Press lock
- 4. Turn key to 'off'
- 5. Turn key to 'on' (2nd time)
- 6. Press lock
- 7. Turn key to 'off'
- 8. Turn key to 'off' (3 rd time)
- 9. Press lock
- 10. Turn key to 'off'
- 11. Turn key to'on' (4th time)
- 12. Press lock (door locks should cycle)
- 13. press lock on remote (door locks should cycle to indicate registration succes)
- 14. Repeat step 13 for additional or existing remotes
- 15. Exit vehicle & test remotes

*Note: Sometimes an existing remote is required to enter programming mode. This is particularly important when manually programming normally 'integrated' remotes.

KeyDIY & VVDI remotes are available for a wide variety of Honda vehicles. Genuine articles are ordered using VIN number of vehicle.

SHELLS

KG HON01 KG HON02 KG HON06-01 KG HON07-01

SWITCHES

There are 8 types of switches that may be suitable for repair: BUTTON01, 02, 03, 04, 05, 06, 07 & 08.





PROGRAMMING PROCEDURE FOR SELECTED KIA VEHICLES USING THE VISON SYSTEM (EG. PREGGIO & RIO)



PROGRAMMING PROCEDURE

- 1. Sit in driver's seat with driver's door open
- 2.Lock and unlock doors with existing remote (if no existing remote, disconnect the negative battery terminal for 30 seconds, reconnect negative battery terminal, then start from step 3)
- 3. Turn key from 'Accessories' to 'On' 20 times within 12 seconds, and return the key to the 'Accessories' position
- 4. Hazards should flash 20 times to indicate programming mode
- 5. After the 20th flash, press the remote control
- 6. Hazards should flash once to indicate successful registration
- 7. Press any additional and existing remotes (max 3)
- 8. Turn key from 'On' to 'Off' twice
- 9. Remove key, exit vehicle and test all remotes.

KG RKIA01

SHELLS

TKG Have no compatible shells for this remote.

SWITCHES

There are 8 types of switches that may be suitable for repair BUTTON01, 02, 03, 04, 05, 06, 07 & 08.





MANUAL REMOTE PROGRAMMING FOR MAZDA













PROGRAMMING PROCEDURE

- 1. Sit in driver's seat with doors closed and no key in ignition
- 2. Open driver's door
- 3. Insert key and turn from 'On' to 'Off' 3 times
- 4. Close and open driver's door 3 times
- 5.Door locks should cycle
- 6. Press button on remote twice
- 7. Door locks should cycle to confirm successful registration
- 8. Press any other or existing remotes (door locks should cycle to with each registration)
- 9. Remove key, exit vehicle and test all remotes.

Alternatively, the programming method for 'Focus, Fiesta, Mondeo, Cougar & KA' is also suitable, usually for new BT50 vehicles (see previous page).

PROGRAMMING PROCEDURE FOR 304MHZ VISION SYSTEMS

- 1. Sit in driver's seat with driver's door open
- 2.Lock & unlock doors with existing remote (if no existing remote, disconnect the negative battery terminal for 30 seconds, re-connect negative battery terminal, then start from step 3)
- 3. Turn key from "acc" to "on" 20 times within 12 seconds, then turn the key back to "acc"
- 4. Hazards should flash 20 times to indicate programming mode
- 5. After the 20th flash press the remote control (hazards should flash once to indicate registration success)
- 6. Press any additional & existing remotes (maximum of 3)
- 7. Turn key from "on" to "off" twice
- 8. Remove key, exit vehicle & test all remotes.

*NOTE for Mazda Tribute, refer to Ford Escape/Explorer procedure.

KG RMAZ01

KG RMAZ02

KG RMAZ03

KG RMAZ04

KG RMAZ05

KG RMAZ06

KG RMAZ07

KG RMAZ08

KG RMAZ09

KEY DIY & VVDI versions are available.

SHELLS

KG MAZ03

KG MAZ07

KG MAZ08

KG MAZ10

KG FOR18

SWITCHES

There are 8 types of switches that may be suitable for repair: BUTTON01, 02, 03, 04, 05, 06, 07 & 08





PROGRAMMING PROCEDURE FOR LANCER, MARAGE, ASX, TE-TS MAGNA AND VERADA



PROGRAMMING PROCEDURE FOR EARLY LANCER & MIRAGE

- 1. Sit in driver's seat with driver's door open
- 2.Lock & unlock doors with existing remote (if no existing remote, disconnect the negative battery terminal for 30 seconds, reconnect negative battery terminal, and start from step 3
- 3. Turn key from 'Accessories' to 'On' 20 times within 12 seconds, and return the key to the 'Off' position
- 4. Hazards should flash 20 times to indicate programming mode
- 5. After the 20th flash, press a button on the remote control
- 6. Hazards should flash once to indicate successful registration
- 7. Press any additional and existing remotes (max 3)
- 8. Turn key from 'On' to 'Off' twice
- 9. Remove key, exit vehicle and test all remotes.



PROGRAMMING PROCEDURE FOR VARIOUS MODELS INC. LANCER & ASX

- 1.Press & hold "unlock" on genuine working remote for 6 seconds
- 2. Whilst still holding "unlock", press & hold "lock" for a further 5 seconds and then release both buttons
- 3. Door locks should cycle to confirm programming mode
- 4.Press and hold both Lock and Unlock on remote to be programmed for approx. 1.5 seconds, release for approx. 1 second, and then press and hold Unlock for approx. 1 second
- 5. Door locks should cycle to confirm successful registration
- 6. Repeat step for additional remotes (max 4)
- 7. Wait 1-2 minutes to exit programming mode before testing all remotes.

REMOTES

KEY DIY & VVDI versions are available Genuine articles are ordered via VIN number of vehicle.

SHELLS

KG MIT01-01

KG MIT06-01

KG MIT07-01

KG MIT08-01

KG MIT11

KG MIT19

SWITCHES

There are 8 types of switches that may be suitable for repair: BUTTON01, 02, 03, 04, 05, 06, 07 & 08







PROGRAMMING PROCEDURE FOR TE-TJ MAGNA (AND VERADA EQUIVILENTS)

- 1. Sit in driver's seat with driver's door open
- 2.Turn key from 'Accessories' to 'On' 3 times, leaving it in the 'On' position
- 3. Press the button the remote
- 4. Hazard lights will flash or a chime will sound to indicate successful registration
- 5. Repeat step 3 for additional & existing remotes
- 6. Remove key, exit vehicle & test all remotes.

REMOTES

KG RMIT02 KG RMIT03 KEY DIY & VVDI versions are also available.

SHELLS

KG MIT15

SWITCHES

There are 8 types of switches that may be suitable for repair: BUTTON01, 02, 03, 04, 05, 06, 07 & 08





PROGRAMMING PROCEDURES FOR NISSAN





PROGRAMMING PROCEDURE FOR EARLY PATHFINDER, TERANNO II & EURO PULSAR/PATROL RTC.

- 1. Sit in driver's seat with doors closed and unlocked, and no key in ignition
- 2.Insert & turn key from "off" to "on" 6 times leaving it in the "off" position
- 3. After 2 seconds hazards will flash
- 4. Whilst holding the *Unlock* button, press the Lock button 3 times, and then release the *Unlock* button
- 5. Hazards should flash to indicate successful registration
- 6. Repeat step 4 for any additional or existing remotes (max 4)
- 7. When completed, turn key to 'On'
- 8. Hazards should flash again to close programming
- 9. Exit vehicle and test all remotes.



PROGRAMMING PROCEDURE FOR VISION SYSTEMS

- 1. Sit in driver's seat with driver's door open
- 2.Lock and unlock doors with existing remote (if no existing remote, disconnect the negative battery terminal for 30 seconds, reconnect negative battery terminal, and start from step 3)
- 3. Turn key from 'Accessories' to 'On' 20 times within 12 seconds, then turn the key back to 'Accessories'
- 4. Hazards should flash 20 times to indicate programming mode
- 5. After the 20th flash, press the remote control
- 6. Hazards should flash once to indicate successful registration
- 7. Press any additional and existing remotes (max 3)
- 8.Turn key from 'On' to 'Off' twice
- 9. Remove key, exit vehicle and test all remotes.



PROGRAMMING PROCEDURE FOR EARLY PULSAR /AUSTRALIAN ARROW SYSTEM

- 1. Sit in driver's seat and open driver's door
- 2. Turn key from "off" to "on" 6 times
- 3. Hazards lights should flash to indicate programming mode
- 4.Press button on remote
- 5. Hazards should flash to indicate successful registration
- 6.Remove key, exit vehicle & test all remotes
- 7. Remove key, exit vehicle and test all remotes.









PROGRAMING PROCEDURE FOR PULSAR /MAXIMA/XTRAIL ETC.

- 1. Sit in driver's seat with doors and windows closed
- 2.Lock driver's door using the electronic door switch
- 3.Insert and remove key 6 times within 10 seconds
- 4. Hazard lights should flash to indicate programming mode
- 5. Turn key to 'Accessories'
- 6. Press button on remote
- 7. Hazards should flash to indicate successful registration
- 8. To add additional or existing remote controls, lock and unlock driver's door with electronic door switch before pressing the remote button
- 9. Remove key, open and close driver's door and test all remotes.







PROGRAMMING PROCEDURE FOR PATROL /TIIDA ETC.

- 1. Sit in driver's seat with doors and windows closed
- 2.Lock driver's door with electronic door switch
- 3.Insert and remove key 6 times within 10 seconds
- 4.Doors should unlock
- 5. Within 2 seconds, turn key to 'Accessories' and lock driver's door using electronic door switch
- 6.Press button on remote
- 7. Doors should unlock to confirm successful registration
- 8. Too add additional or existing remotes, lock driver's door using the electronic door switch before pressing the remote button
- 9. Remove key, exit vehicle and test all remotes.

KG RKIA01

T89780-YC030

KG RNIS01

KG RNIS02

KG RNIS03

KGRNIS05

KEY DIY & VVDI versions are also available

SHELLS

KG NIS01

KG NIS04

KG NIS05

KG NIS17

KG NIS18

KG NIS22

KG TOY20

SWITCHES

There are 8 types of switches that may be suitable for repair: BUTTON01, 02, 03, 04, 05, 06, 07 & 08.





PROGRAMMING PROCEDURE FOR SUBARU



PROGRAMMING PROCEDURE

- 1.Locate the white registration connectors behind the driver's side kick panel and connect them together
- 2. Press and hold the unlock door switch (if no switch then turn key to 'Unlock' position and hold)
- 3. Press Unlock followed by Lock on the remote
- **4**.Door locks should cycle to confirm successful registration
- 5. Repeat step 3 for additional and existing remotes (max 3)
- **6**. Release unlock switch and disconnect registration connectors
- 7. Exit vehicle and test all remotes.

*Note: Some vehicles may require you to hold the lock switch instead.

KEY DIY & VVDI versions available. Genuine articles are ordered using VIN number of vehicle.

SHELLS

KG SUB01

KG SUB02

KG SUB03

KG SUB04

KG SUB05

KG SUB06

KG SUB11

SWITCHES

There are 8 types of switches that may be suitable for repair : BUTTON01, 02, 03, 04, 05, 06, 07 & 08.





PROGRAMMING PROCEDURE FOR SUZUKI







- 1.Sit in driver's seat with doors closed
- 2. Open driver's door
- 3. Turn key to 'On' and remove key
- 4. Close and open driver's door 3 times
- 5. Turn key to 'On' and remove key
- 6. Door locks should cycle to indicate programming mode
- 7. Press remote button
- 8. Door locks should cycle to confirm successful registration
- 9. Repeat step 6 for additional and existing remotes
- 10. Exit vehicle and test all remotes.

- 1.Sit in driver's seat with doors closed
- 2.Open driver's door
- 3. Turn key to 'On' and then to 'Off'
- 4. Close and open the driver's door 3 times
- 5. Turn key to 'On' then to 'Off'
- **6.**Press and hold Lock and Unlock buttons on the remote for over 5 seconds
- 7. Door locks should cycle to indicate programming mode
- 8. Press either Lock or Unlock
- 9. Doors should cycle to confirm successful registration
- 10. Repeat entire procedure for additional or existing remotes (max 3)
- 11. Exit vehicle and test all remotes.



METHOD 3 (VISION SYSTEMS)

- 1. Sit in driver's seat with driver's door open
- 2.Lock and unlock doors with existing remote (if no existing remote, disconnect the negative battery terminal for 30 seconds, reconnect negative battery terminal, and start from step 3)
- 3. Turn key from 'Accessories' to 'On' 20 times within 12 seconds, and then turn the key back to 'Off'
- 4. Hazards should flash 20 times to indicate programming mode
- 5. After the 20th flash, press the remote control
- 6. Hazards should flash once to indicate successful registration
- 7. Press any additional and existing remotes (max 3)
- 8. Turn key from 'On' to 'Off' twice
- 9. Remove key, exit vehicle and test all remotes.

KG RSUZ01

KG RSUZ02

KGRSUZ03

KEY DIY & VVDI versions are also available

SHELLS / RUBBER

KG SUZ01

KG SUZ03

KG SUZ04

KG SUZ05

SWITCHES

There are 8 types of switches that may be suitable for repair: BUTTON01, 02, 03, 04, 05, 06, 07 & 08





PROGRAMMING PROCEDURE FOR TOYOTA





METHOD 1

- 1. Turn ignition to 'on'
- 2.Insert a working remote into the reader found in the glove box
- 3. The security indicator will illuminate for 5 seconds
- **4**.Before the light goes out, remove the working remote and insert a blank remote
- **5**. After the light extinguishes, remove remote from reader and test operation
- 6. Repeat entire procedure for additional remotes (max 30).

*Note: There may not be a solution for all remotes lost anymore. You may require a new system for the system to be bench reset.







- 1.Insert key and turn from 'Off' to 'On' 3 times leaving the key in the 'on' position
- 2. Within 5 seconds, press the button on the remote control
- 3. Hazard lights should flash to confirm successful registration
- **4**.Repeat step 2 for additional or existing remotes
- **5**.Remove key, exit vehicle and test all remote controls.





METHOD 3 VISION SYSTEMS

- 1. Sit in driver's seat with driver's door open
- 2.Lock and unlock doors with existing remote (if no existing remote, disconnect the negative battery terminal for 30 seconds, reconnect negative battery terminal, and start from step 3)
- 3. Turn key from 'Accessories' to 'On' 20 times within 12 seconds, and return the key back to 'Off'
- 4. Hazards should flash 20 times to indicate programming mode
- 5. After the 20th flash press the remote control
- 6. Hazards should flash once to indicate successful registration
- 7. Press any additional and existing remotes (max 3)
- 8. Turn key from 'On' to 'Off' twice
- 9. Remove key, exit vehicle and test all remotes.

*Note: For some vehicles you will be required to cycle from 'Off' to 'On'.



- 1.Sit in driver's seat with doors closed
- 2. Open driver's door
- 3.Insert and remove key from ignition
- 4. Press the electronic door lock from Lock to Unlock 5 times
- 5. Close and open driver's door
- 6. Press the electronic door lock from Lock to Unlock 5 times
- 7.nsert key, turn to 'On', return to 'Off', and remove
- 8. Door locks should cycle to confirm programming modecycle to confirm registration success)
- 9. Press and hold the Lock button on the remote for 2 seconds
- 10. Door locks should cycle to confirm successful registration
- 11. Close and open the driver's door
- 12. Repeat step 9 for additional or existing remotes
- 13. Close driver's door, exit vehicle and test all remotes.



- 1.Sit in driver's seat doors closed
- 2. Open driver's door
- 3.Insert and remove key twice
- 4. Closed and open door twice
- 5.Insert & remove key once
- 6.Close and open door twice
- 7. Shut driver's door
- 8. Turn key to 'On' for 1.5 seconds
- 9.Remove key
- 10. Door locks should cycle to confirm programming mode
- 11. Press Lock and Unlock for 1.5 seconds and release
- 12. Press Unlock for 1 second
- 13. Door locks should cycle to indicate successful registration
- 14. Repeat step 11 for additional remotes (max 4)
- 15. Exit vehicle and test all remotes.

KG RTOY01 UP TO KG RTOY12 KG RTOY14 UP TO KG RTOY19 PZQ71-00042 89780-YC010 89780-YC020 89780-YC030 89780-YF011 89780-YF021

SHELLS / RUBBER

KG TOY01-01 KG TOY04 UP TO KG TOY07-01 KG TOY10-01 KG TOY11 KG TOY13 UP TO KG TOY22

SWITCHES

There are 8 types of switches that may be suitable for repair: BUTTON01, 02, 03, 04, 05, 06, 07 & 08

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