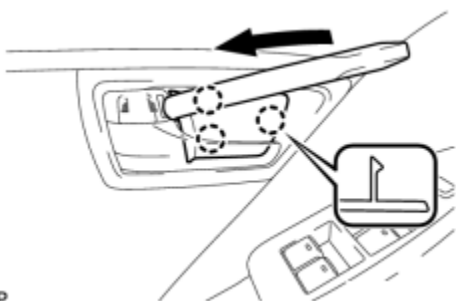


Last Modified: 5-3-2010	6.4 A	From: 200904
Model Year: 2010	Model: Prius	Doc ID: RM0000011QF03HX
Title: DOOR / HATCH: FRONT DOOR: DISASSEMBLY (2010 Prius)		

DISASSEMBLY

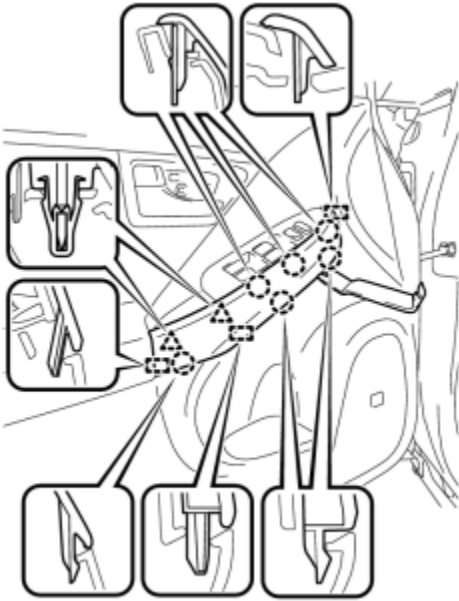
1. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Type) [INFO](#)
2. REMOVE REAR DECK FLOOR BOX [INFO](#)
3. REMOVE REAR NO. 3 FLOOR BOARD [INFO](#)
4. REMOVE FRONT DOOR INSIDE HANDLE BEZEL PLUG



(a) Using a moulding remover, disengage the 3 claws and remove the front door inside handle bezel plug.

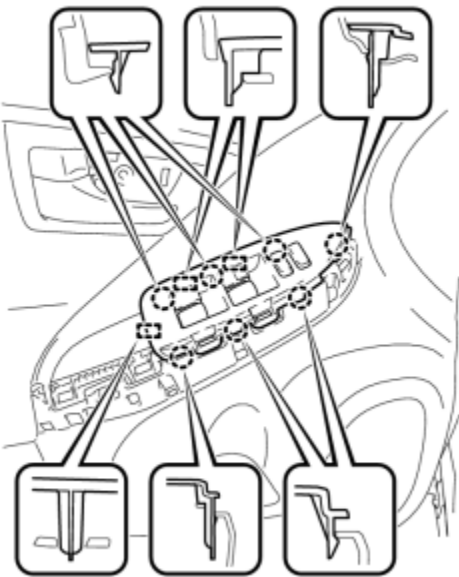
5. REMOVE ASSIST GRIP COVER

(a) Using a moulding remover, disengage the 6 claws, 2 clips and 3 guides, and remove the assist grip cover.



P

6. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side)



P

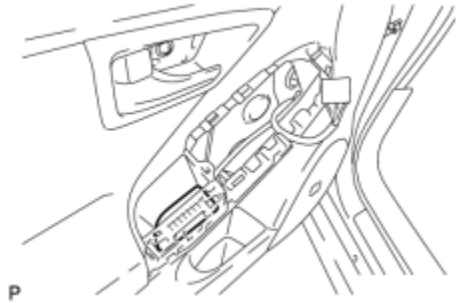
(a) Disengage the 7 claws and 3 guides.

(b) Disconnect the connector and remove the power window regulator master switch assembly with front door armrest base panel.

7. REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR

ARMREST BASE PANEL (for Front Passenger Side) INFO

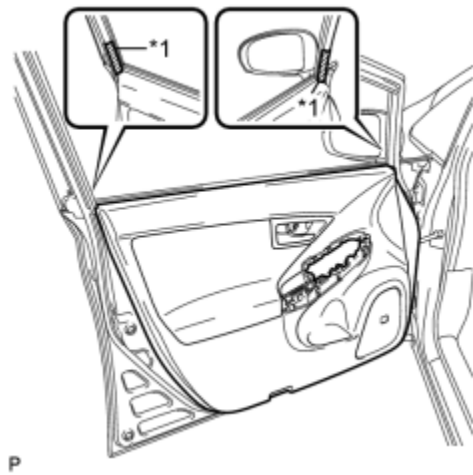
8. REMOVE DOOR ARMREST COVER



(a) Remove the door armrest cover.

9. REMOVE COURTESY LIGHT ASSEMBLY INFO

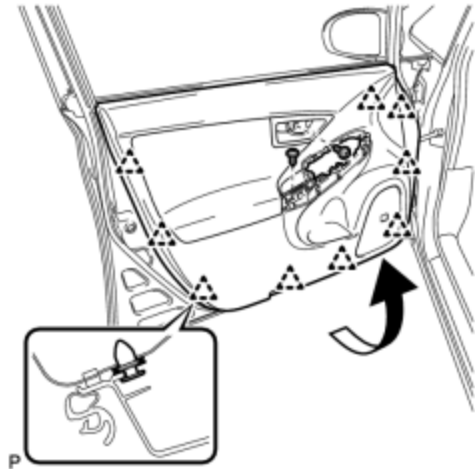
10. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY



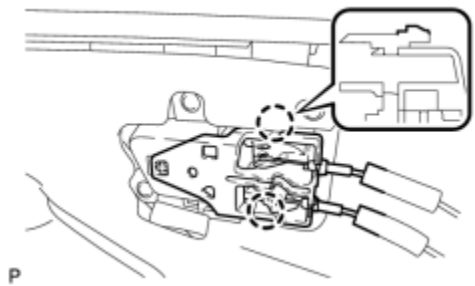
(a) Put protective tape around the front door panel.

Text in Illustration	
*1	Protective Tape

(b) Remove the 2 screws.

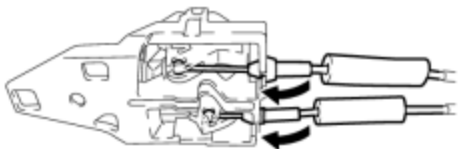


- (c) Using a clip remover, disengage the 9 clips.
- (d) Pull out the front door trim board sub-assembly in the direction indicated by the arrow in the illustration.
- (e) Raise the front door trim board sub-assembly and remove the front door trim board sub-assembly together with the front door inner glass weatherstrip.



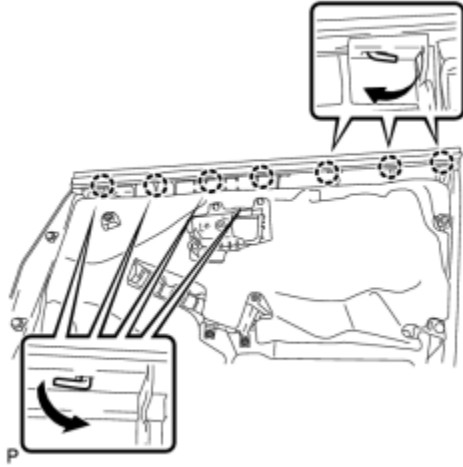
- (f) Disengage the 2 claws and disconnect the front door inside handle sub-assembly.

11. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY



- (a) Disconnect the front door lock remote control cable and front door inside locking cable, and remove the front door inside handle sub-assembly.

12. REMOVE FRONT DOOR INNER GLASS WEATHERSTRIP



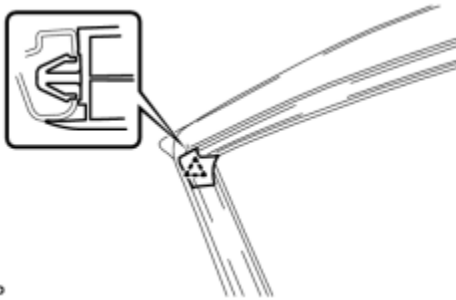
- (a) Disengage the 7 claws and remove the front door inner glass weatherstrip from the front door trim board sub-assembly as shown in the illustration.

13. REMOVE OUTER MIRROR PROTECTOR INFO

14. REMOVE OUTER MIRROR INSTALL HOLE COVER INFO

15. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY INFO

16. REMOVE DOOR FRAME GARNISH



- (a) Disengage the clip and remove the door frame garnish.

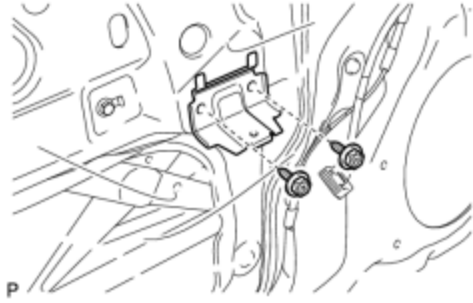
HINT:

This garnish needs to be replaced with a new one because the clip will break when removing the door frame garnish.

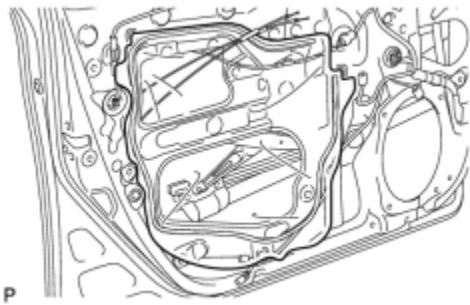
17. REMOVE FRONT NO. 1 SPEAKER ASSEMBLY INFO

18. REMOVE FRONT DOOR TRIM BRACKET

- (a) Remove the 2 screws and front door trim bracket.



19. REMOVE FRONT DOOR SERVICE HOLE COVER

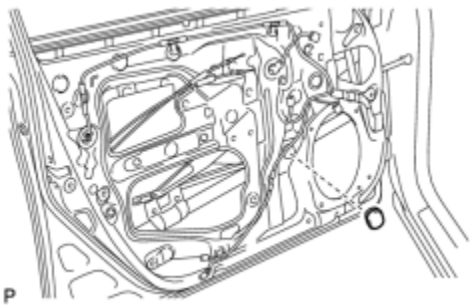


(a) Remove the front door service hole cover.

HINT:

Remove any remaining butyl tape from the door.

20. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY



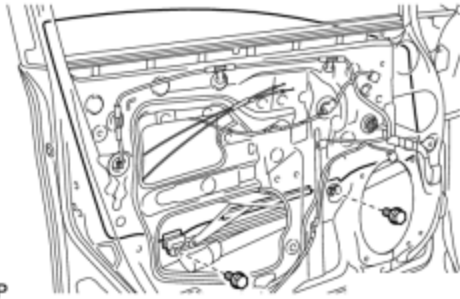
(a) Remove the grommet.

(b) Connect the power window regulator master switch assembly and move the front door glass sub-assembly so that the door glass bolts can be seen.

(c) Disconnect the cable from the negative (-) battery terminal and power window regulator master switch assembly.

NOTICE:

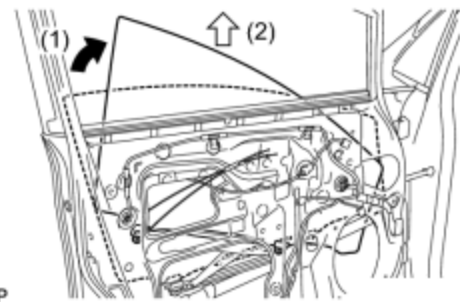
When disconnecting the cable, some systems need to be initialized after the cable is reconnected **INFO**.



(d) Remove the 2 bolts.

NOTICE:

After the bolts are removed, do not allow the door glass to fall.

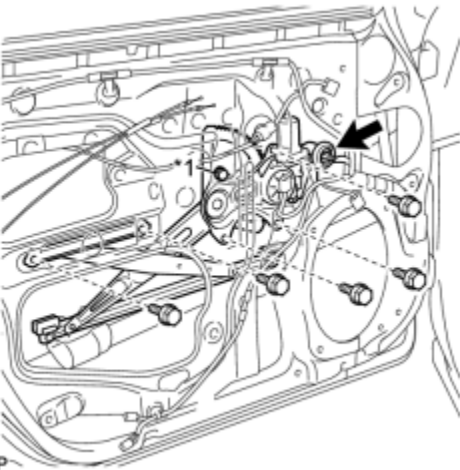


(e) Remove the front door glass sub-assembly as indicated by the arrows, in the order shown in the illustration.

NOTICE:

Do not damage the door glass.

21. REMOVE FRONT DOOR WINDOW REGULATOR ASSEMBLY



(a) Disconnect the connector.

(b) Loosen the temporary bolt.

Text in Illustration

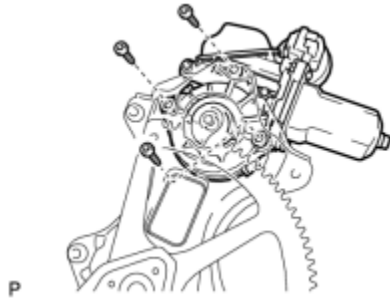
*1	Temporary Bolt
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NOTICE:

Do not remove the temporary bolt. If the temporary bolt is removed, the front door window regulator may fall and cause damage.

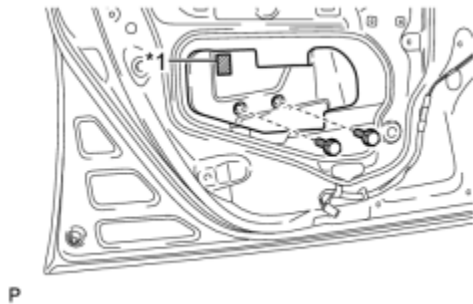
- (c) Remove the 5 bolts.
- (d) Remove the front door window regulator assembly.
- (e) Remove the temporary bolt from the front door window regulator assembly.

22. REMOVE FRONT POWER WINDOW REGULATOR MOTOR ASSEMBLY



- (a) Using a T25 "TORX" socket wrench, remove the 3 screws and front power window regulator motor assembly.

23. REMOVE FRONT DOOR STIFFENER CUSHION



- (a) Remove the 2 bolts and front door stiffener cushion.

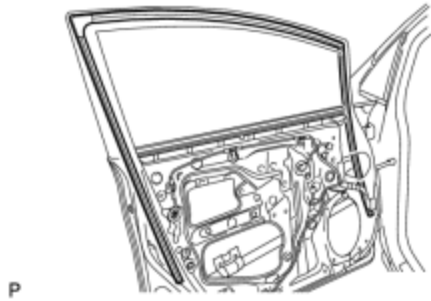
Text in Illustration

*1

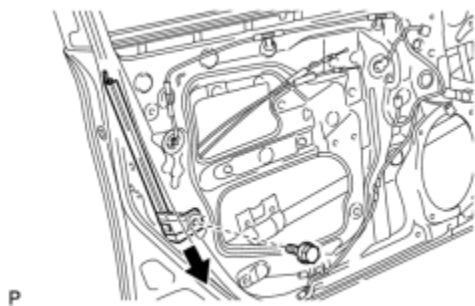
Double-sided Tape

24. REMOVE FRONT DOOR GLASS RUN

- (a) Remove the front door glass run.



25. REMOVE FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY



(a) Remove the bolt and front door rear lower frame sub-assembly as shown in the illustration.

26. REMOVE FRONT DOOR OUTSIDE HANDLE COVER WITH LOCK CYLINDER ASSEMBLY (for Driver Side)

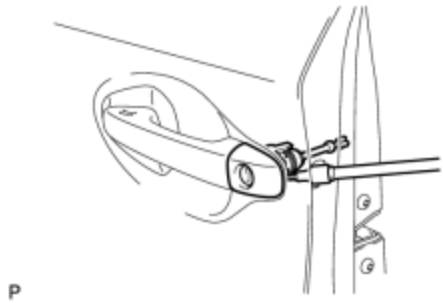


(a) Remove the hole plug.

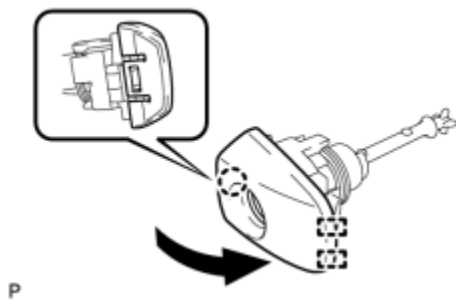
(b) Using a T30 "TORX" socket wrench, loosen the screw and remove the front door outside handle cover with lock cylinder assembly.

HINT:

The screw cannot be removed because it is integrated into the front door outside handle frame sub-assembly.

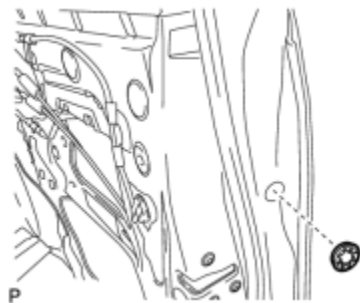


27. REMOVE FRONT DOOR OUTSIDE HANDLE COVER (for Driver Side)



- (a) Using a screwdriver, disengage the claw and 2 guides, and remove the front door outside handle cover as shown in the illustration.

28. REMOVE FRONT DOOR OUTSIDE HANDLE COVER (for Front Passenger Side)

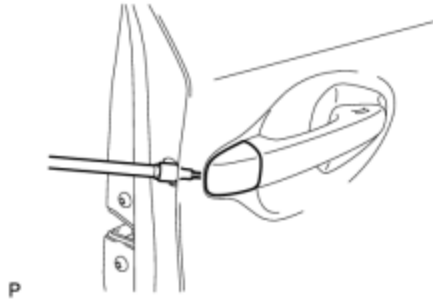


- (a) Remove the hole plug.

- (b) Using a T30 "TORX" socket wrench, loosen the screw and remove the front door outside handle cover.

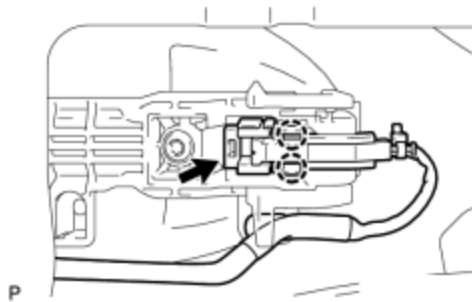
HINT:

The screw cannot be removed because it is integrated into the front door outside handle frame sub-assembly.



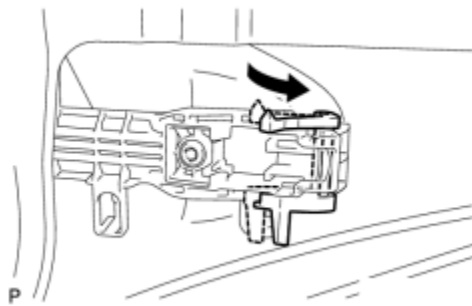
29. REMOVE FRONT DOOR OUTSIDE HANDLE ASSEMBLY

(a) w/ smart key system



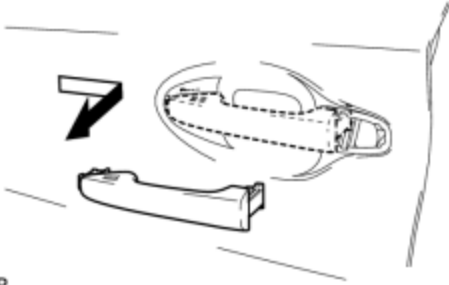
(1) Disengage the 2 claws.

(2) Disconnect the connector.



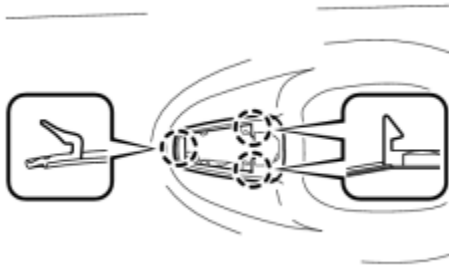
(b) Move the lever in the direction indicated by the arrow in the illustration.

(c) Remove the front door outside handle assembly as shown in the illustration.



P

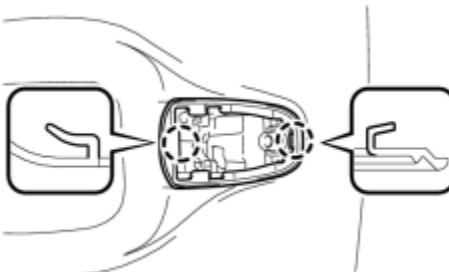
30. REMOVE FRONT DOOR FRONT OUTSIDE HANDLE PAD



P

(a) Disengage the 3 claws and remove the front door front outside handle pad.

31. REMOVE FRONT DOOR REAR OUTSIDE HANDLE PAD

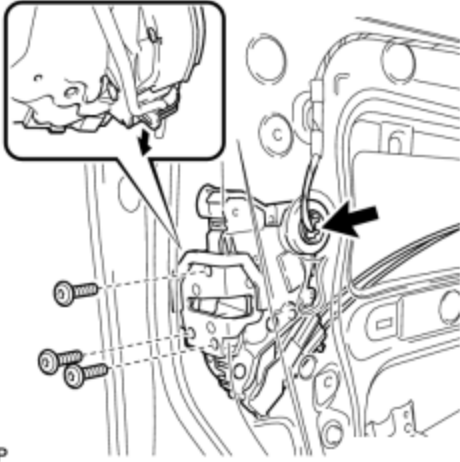


P

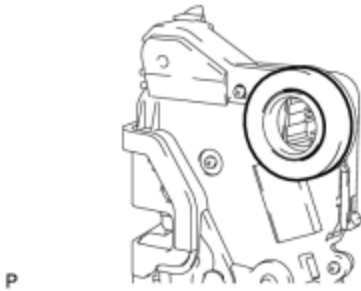
(a) Disengage the 2 claws and remove the front door rear outside handle pad.

32. REMOVE FRONT DOOR LOCK ASSEMBLY

(a) Disconnect the connector.



- (b) Using a T30 "TORX" socket wrench, remove the 3 screws.
- (c) Slide the front door lock assembly downward, and remove the front door lock assembly and cables as a unit.



- (d) Remove the door lock wiring harness seal from the front door lock assembly.

33. REMOVE FRONT DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY

- (a) Using a screwdriver, disengage the 7 claws as shown in the illustration.



HINT:

Tape the screwdriver tip before use.



- (b) Remove the front door lock remote control cable assembly as shown in the illustration.

34. REMOVE FRONT DOOR INSIDE LOCKING CABLE ASSEMBLY

- (a) Remove the front door inside locking cable assembly as shown in the illustration.



35. REMOVE ELECTRICAL KEY WIRE HARNESS (w/ Smart Key System)



(a) Disconnect the connector.

(b) Disengage the 4 clamps and remove the electrical key wire harness.

36. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY



(a) Using a T30 "TORX" socket wrench, loosen the screw.

(b) Slide the front door outside handle frame sub-assembly to disengage the door handle nut and claw of the front door outside handle frame sub-assembly, and then remove it.

37. REMOVE FRONT DOOR LOCK OPEN ROD



(a) Remove the front door lock open rod as indicated by the arrows, in the order shown in the illustration.

38. REMOVE FRONT DOOR CHECK ASSEMBLY



(a) Remove the 3 bolts and front door check assembly.

39. REMOVE FRONT DOOR WEATHERSTRIP



(a) Using a clip remover, disengage the 18 clips and remove the front door weatherstrip.

40. REMOVE FRONT DOOR PANEL CUSHION

(a) Disengage the 2 claws and remove the 2 front door panel cushions.



41. REMOVE FRONT DOOR BELT MOULDING ASSEMBLY

INFO

42. REMOVE FRONT DOOR REAR WINDOW FRAME MOULDING

INFO

43. REMOVE NO. 1 BLACK OUT TAPE

INFO

44. REMOVE FRONT DOOR OUTSIDE STRIPE

INFO

45. REMOVE FRONT DOOR LOWER OUTSIDE STRIPE

INFO

46. REMOVE FRONT DOOR REAR OUTSIDE STRIPE

INFO

