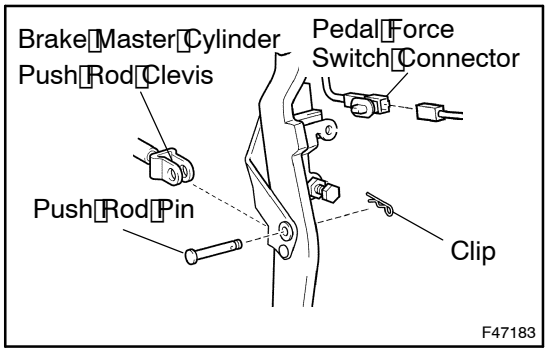
320X9–02

REPLACEMENT

1. REMOVE INSTRUMENT PANEL FINISH PANEL SUB–ASSY LOWER (SEE PAGE 71–9)
2. REMOVE BRAKE PEDAL RETURN SPRING

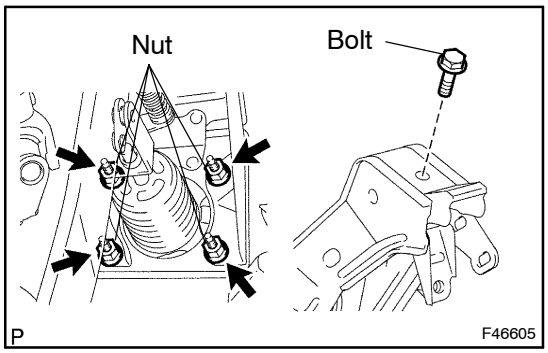
(a) Remove the brake pedal return spring.



3. REMOVE PUSH ROD PIN

(a) Disconnect the stop lamp switch connector.
(b) Disconnect the pedal force switch connector and release the clip of the pedal force switch.
(c) Remove the clip and the push rod pin.

4. REMOVE INSTRUMENT CLUSTER FINISH PANEL SUB–ASSY CENTER (SEE PAGE 71–9)
5. REMOVE INSTRUMENT PANEL FINISH PANEL LOWER (SEE PAGE 71–9)
6. REMOVE INSTRUMENT CLUSTER FINISH PANEL GARNISH (SEE PAGE 71–9)
7. REMOVE INSTRUMENT CLUSTER FINISH PANEL ASSY (SEE PAGE 71–9)
8. REMOVE COMBINATION METER ASSY (SEE PAGE 71–17)



9. REMOVE BRAKE PEDAL SUPPORT ASSY

(a) Remove the bolt, the 4 nuts and the brake pedal support assy.

10. REMOVE BRAKE PEDAL SUB–ASSY

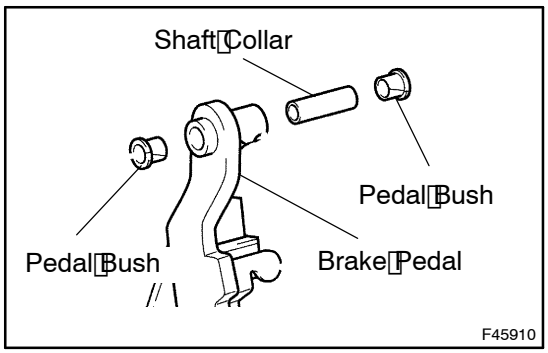
(a) Remove the nut, the brake pedal shaft and the brake pedal sub–assy from the brake pedal support sub–assy.

11. REMOVE BRAKE PEDAL PAD

(a) Remove the brake pedal pad from the brake pedal sub–assy.

12. REMOVE STOP LAMP SWITCH ASSY

(a) Loosen the stop lamp switch lock nut and remove the stop lamp switch assy.



13. REMOVE BRAKE PEDAL BUSH

(a) Remove the 2 brake pedal bushes from the brake pedal sub–assy.

14. REMOVE BRAKE PEDAL SHAFT COLLAR

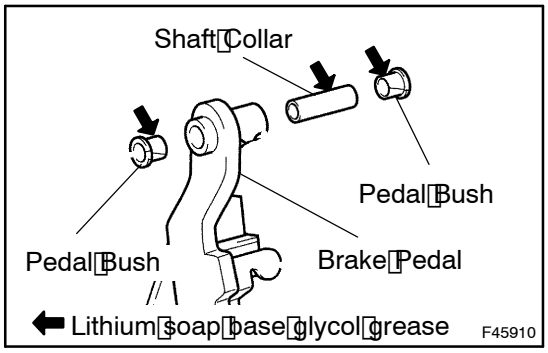
(a) Remove the brake pedal shaft collar from the brake pedal sub–assy.

15. REMOVE STOP LAMP SWITCH CUSHION

(a) Remove the stop lamp switch cushion from the brake pedal sub–assy.

16. INSTALL STOP LAMP SWITCH CUSHION

(a) Install the stop lamp switch cushion to the brake pedal sub–assy.



17. INSTALL BRAKE PEDAL SHAFT COLLAR

(a) Apply lithium soap base glycol grease to the ends and sides of brake pedal shaft collar.

(b) Install the brake pedal shaft collar to the brake pedal sub–assy.

18. INSTALL BRAKE PEDAL BUSH

(a) Apply lithium soap base glycol grease to the ends and sides of 2 new brake pedal bushes.

(b) Install the brake pedal bushes to the brake pedal sub–assy.

19. INSTALL STOP LAMP SWITCH ASSY

(a) Install the stop lamp switch assy with the stop lamp switch lock nut.

HINT:

After adjusting the brake pedal height, torque the lock nut.

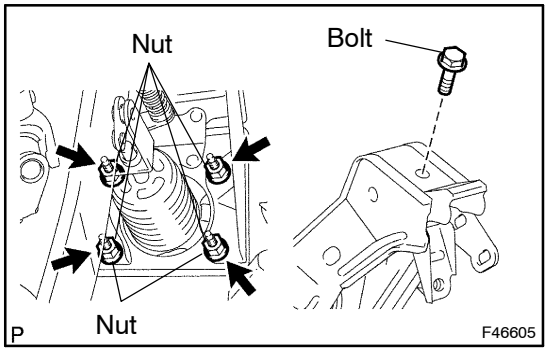
20. INSTALL BRAKE PEDAL PAD

(a) Install the brake pedal pad to the brake pedal sub–assy.

21. INSTALL BRAKE PEDAL SUB–ASSY

(a) Install the brake pedal sub–assy with the brake pedal shaft and the nut.

Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)



22. INSTALL BRAKE PEDAL SUPPORT ASSY

(a) Install the brake pedal support assy with the bolt and the 4 nuts.

Torque:

Bolt: 20 N·m (204 kgf·cm, 15 ft·lbf)

Nut: 13 N·m (130 kgf·cm, 9 ft·lbf)

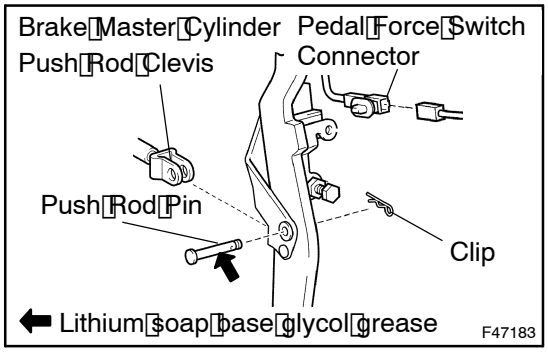
23. INSTALL COMBINATION METER ASSY (SEE PAGE 71–17)

24. INSTALL INSTRUMENT CLUSTER FINISH PANEL ASSY (SEE PAGE 71–9)

25. INSTALL INSTRUMENT CLUSTER FINISH PANEL GARNISH (SEE PAGE 71–9)

26. INSTALL INSTRUMENT PANEL FINISH PANEL LOWER (SEE PAGE 71–9)

27. INSTALL INSTRUMENT CLUSTER FINISH PANEL SUB–ASSY CENTER (SEE PAGE 71–9)



28. INSTALL PUSH ROD PIN

(a) Apply lithium soap base glycol grease to the clevis pin.
(b) Install the clevis pin and the clip.
(c) Connect the pedal force switch connector and install the clip of the pedal force switch to the brake pedal support sub–assy.
(d) Connect the stop lamp switch connector.

29. INSTALL BRAKE PEDAL RETURN SPRING

(a) Install the brake pedal return spring.

30. CHECK AND ADJUST BRAKE PEDAL HEIGHT (SEE PAGE 32–8)

31. CHECK PEDAL FREE PLAY (SEE PAGE 32–8)

32. CHECK PEDAL RESERVE DISTANCE (SEE PAGE 32–8)

33. INSTALL INSTRUMENT PANEL FINISH PANEL SUB–ASSY LOWER (SEE PAGE 71–9)