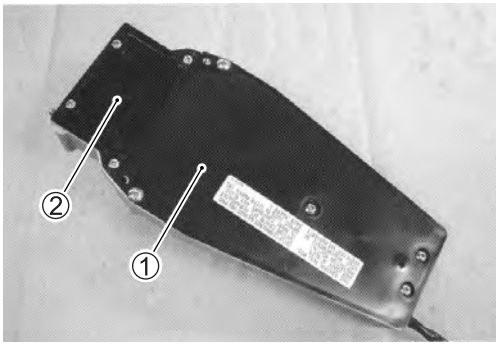
PORT SIDE MOUNTING

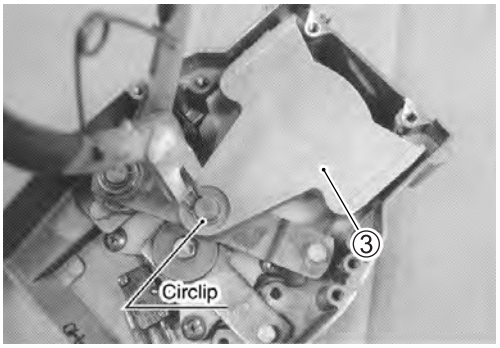
With this remote control box, the control lever can be changed to facilitate port side mounting.

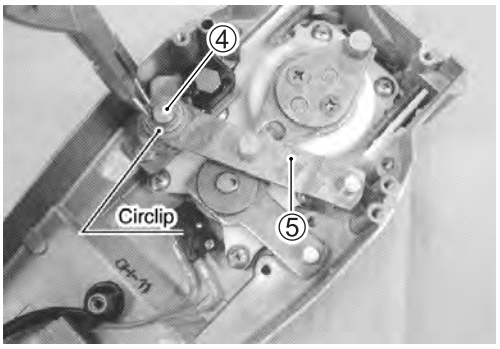
Where necessary, the control lever position can be change by using the following procedure:

1. Remove the control lever, the cover and the base as described in “CONTROL LEVER TENSION ADJUSTMENT”.
2. Loosen the five screws and remove the back plate ①.
3. Loose the four screws and remove the dwell plate retainer ②.

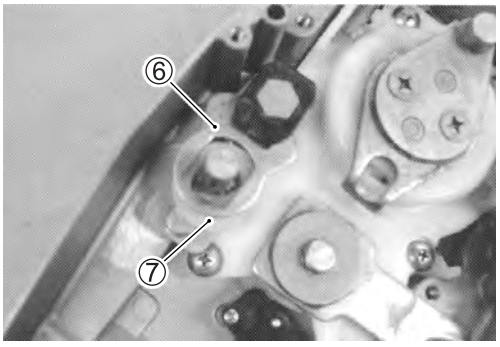


4. Remove the circlip and the dwell plate ③.
5. Remove the circlip from the shaft assy ④ and remove the washer and the throttle arm assy ⑤.

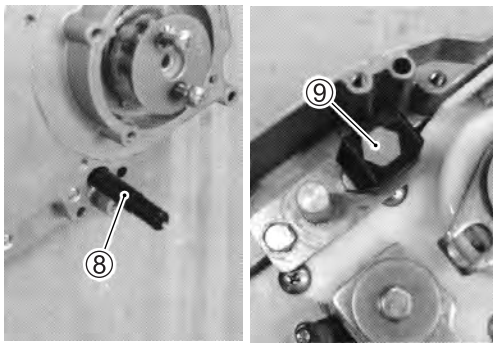




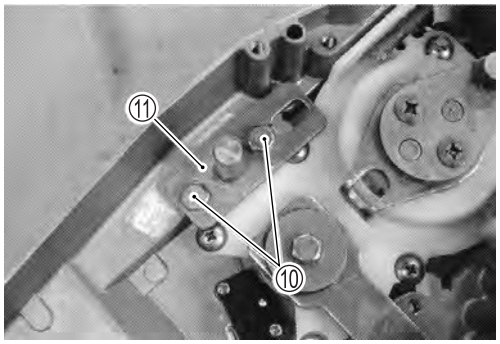
6. Remove the brake disc ⑥ and bushing ⑦ from the throttle shaft.



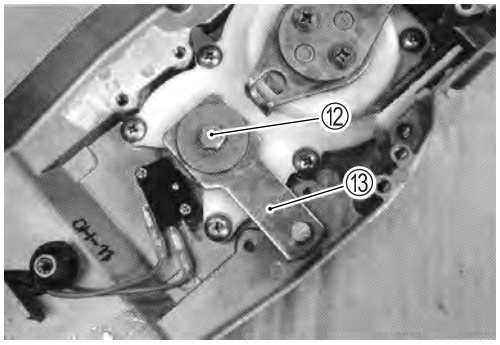
7. Turn the adjusting screw ⑧ counterclockwise to separate it from the brake shoe ⑨.



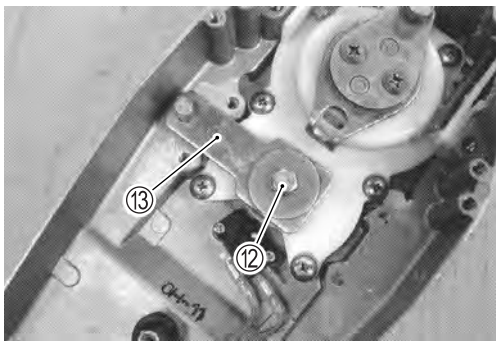
8. Loosen the two bolts ⑩ and remove the shaft assy ⑪.



9. Loosen the bolt ⑫ and remove the shift arm assy ⑬.

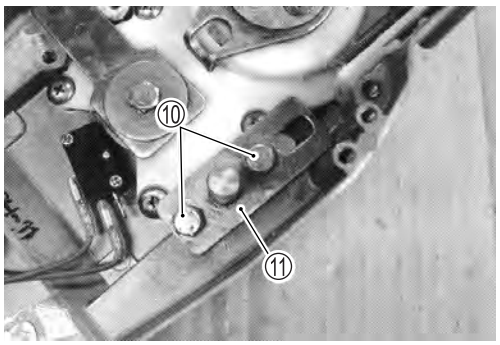


10. Install the shift arm assembly ⑬. While holding it in an inverted position, secure it with the bolt ⑫.

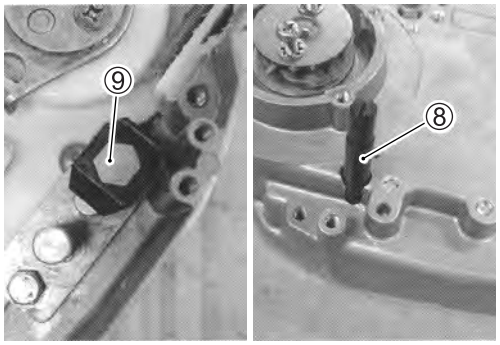


11. Change the installation position of the shaft assy ⑪ from upper to lower and secure it with the bolts ⑩.

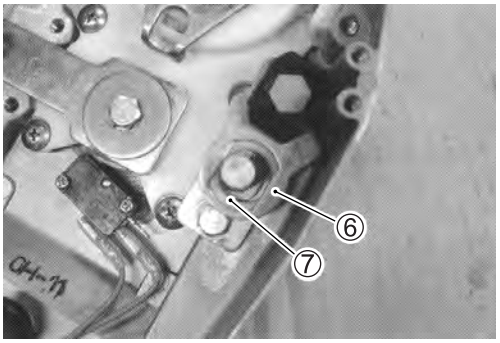
Tightening torque:
5 – 8 N·m (0.5 – 0.8 kgf-m, 3.6 – 5.8 lb-ft)



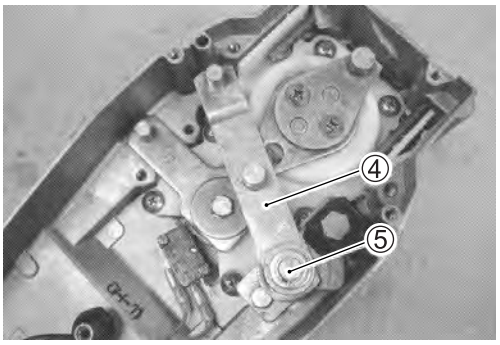
12. Turn the adjusting screw ⑧ clockwise to attach it to the brake shoe ⑨.



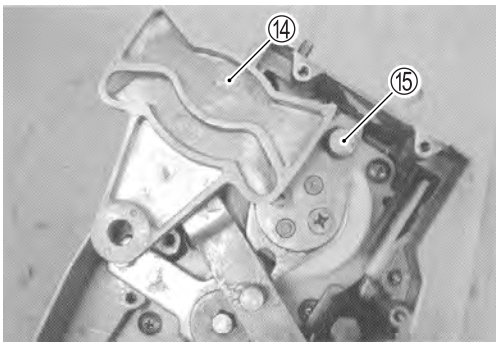
13. Insert the brake disc ⑥ and bushing ⑦ in the throttle shaft.

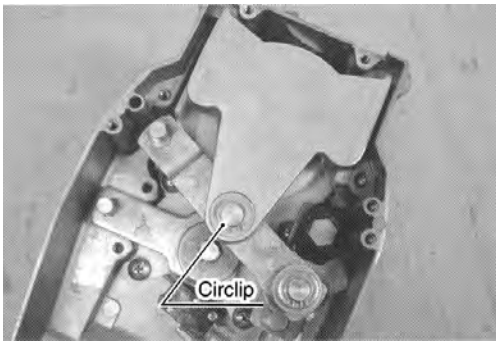


14. Install the throttle arm assy ④ on the shaft assy ⑤. Place the washer and fix it with the circlip.



15. Align the cam groove ⑭ (push-to-open) in the dwell plate and the roller ⑮ in the throttle lever assembly in the correct position. Retain the throttle arm assembly and dwell plate with the circlip.

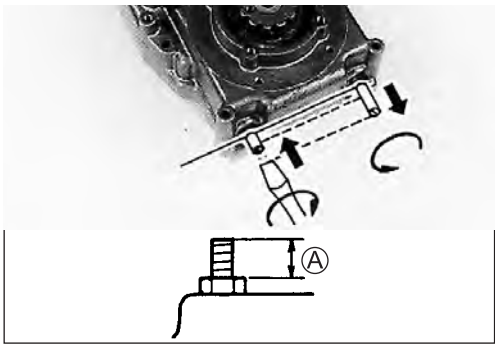




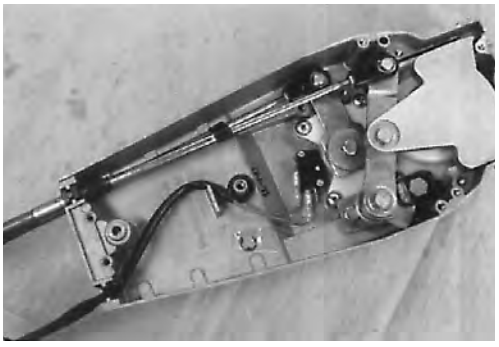
16. Loosen the locknuts, reverse the right and left stopper thread lengths, and secure the bolts with the two locknuts.

CAUTION

Prior to loosening the locknuts measure the original thread length Ⓐ protruding from the nut.
After reversing the stopper thread lengths, adjust the thread length so that Ⓐ is as before.



17. Reposition the neutral wire from the upper groove to the lower groove.
18. Reposition the shift cable and throttle cable from the lower groove to the upper groove.

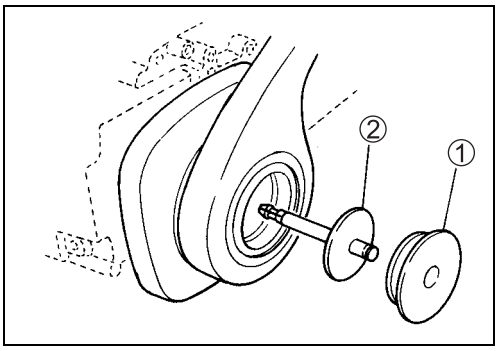


19. Tighten the screws on the dwell plate retainer and back plate (in that order).

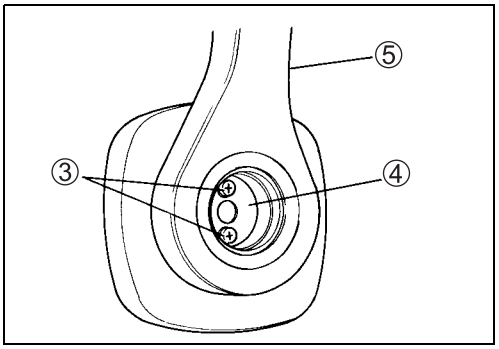
CONTROL LEVER TENSION ADJUSTMENT

Control lever tension can be adjusted by turning the tension adjustment knob with a screwdriver. Clockwise will increase tension and counterclockwise will decrease tension.

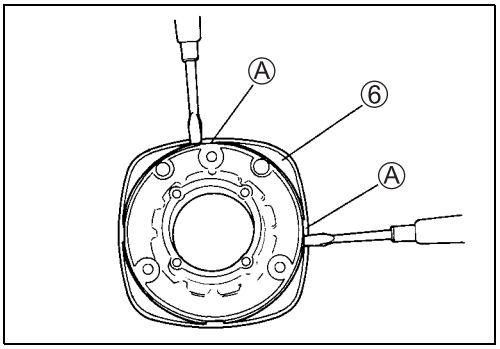
1. To adjust, remove the rubber grommet ① in the center boss of the control lever. Pull out the free accelerator shaft ② and remove it completely.



2. Loosen the two screws ③, remove the circular retaining plate ④ and take the control lever ⑤ off.



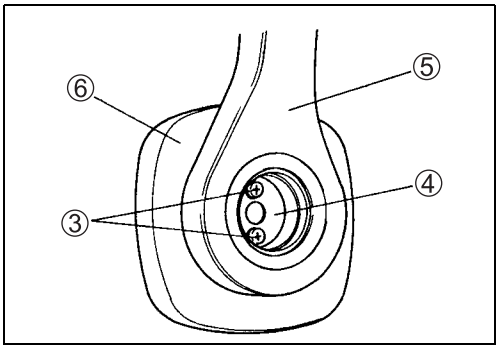
3. Gently pry plastic cover ⑥ from mounting surface and detach it.



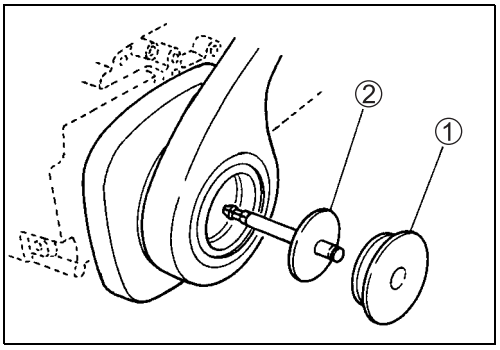
CAUTION

The plastic cover snap fits onto the base with four tongue clips.
Using a screwdriver, gently pry two of the tongues Ⓐ outwards. Do not use force, as the tongues may bread.

With plastic cover removed, place control lever temporarily on splines and temporarily tighten the two screws ③.
Adjust tension, checking it by moving lever. If tension is satisfactory, take control lever off, replace plastic cover ⑥ and reinstall control lever ⑤. Replace the retaining plate ④ and tighten the two screws ③ firmly.



Snap in the free accelerator shaft ② and re-insert the rubber grommet ①.



CAUTION

The lock-nut and C-ring must be replaced with new ones, if removed.