

Connecting the remote control cables on the engine side

- 1) Insert the cables into the upper and lower holes in the grommet.

**CAUTION:**  
Pass the throttle cable through the upper hole in the grommet and the clutch cable through the lower hole.

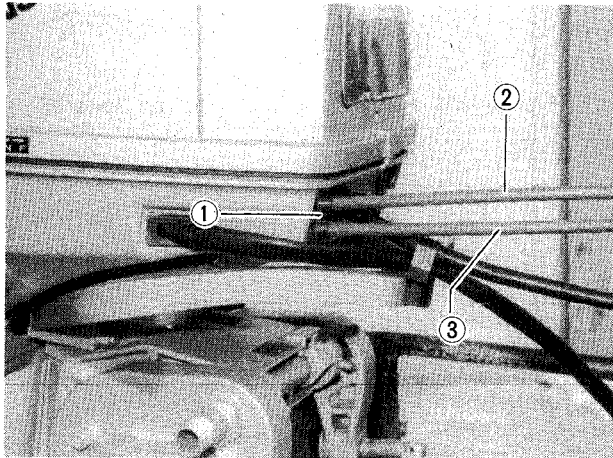
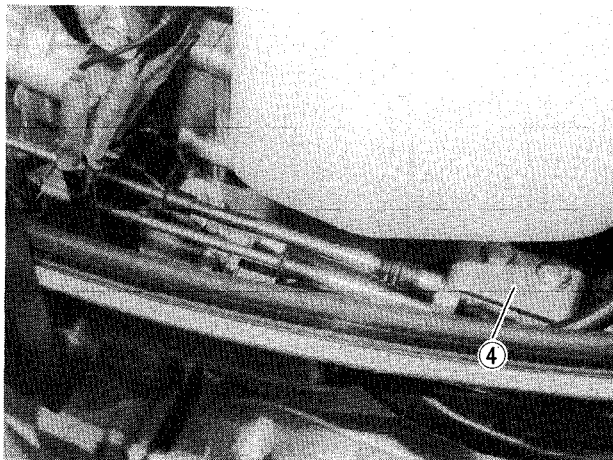


Fig. 7-24



- ① Grommet
- ② Throttle cable
- ③ Clutch cable
- ④ Cable holder

Fig. 7-25

- 2) As shown above, connect the cable to the cable holder by fitting the groove over the edge of the holder.

**NOTE:**  
The figure above shows the cable end fitted to the cable holder.

- 3) Next, secure the cable holder with two bolts inserted at the middle of the oval holes.

**NOTE:**  
Finally, connect the cables to the throttle arm and clutch lever in the following manner.

- 4) Connecting the clutch cable to the clutch lever.

- ① Place the remote control box control lever in Neutral.
- ② Likewise, place the clutch arm ① in Neutral.
- ③ Push the clutch cable ② in the direction of the arrow B, and adjust the length of the clutch cable by turning the adaptor ③. Connect the adaptor ③ to the C portion of the clutch arm ①.

**CAUTION:**

- When mounting, orientate the adaptor ③ as illustrated.
- If the engaging allowance Z between the clutch cable ② and adaptor ③ is less than 8 mm, adjust the cable holder ④.

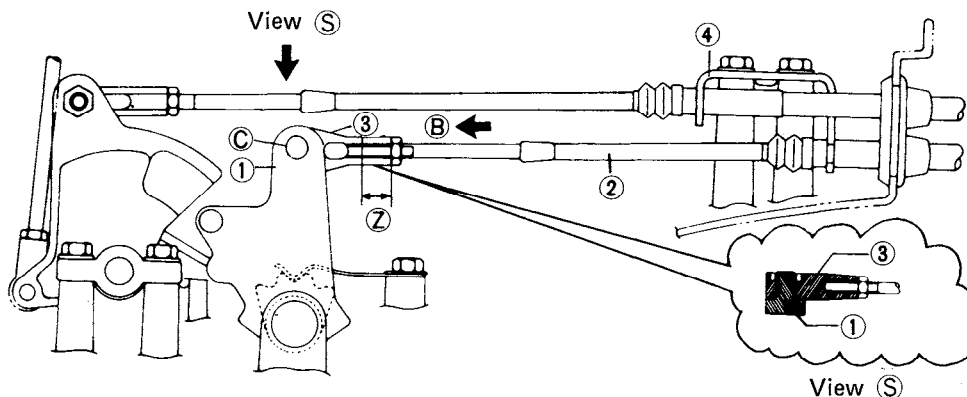


Fig. 7-26

5) Connecting the throttle cable to the throttle lever

- ① Place the remote control lever or shift lever in "Neutral."
- ② When connecting the throttle control cable, set the remote control lever in the "N" position first.  
Push the throttle arm in the direction of the arrow ④ until it stops so the play of the ⑤ portion is removed. Next, push the throttle control cable ⑥ in the direction of the arrow ⑦, and adjust the length of the throttle cable by turning the adaptor ⑧.
- Connect the adaptor ⑧ to the ⑨ portion of the throttle arm.

**NOTE:**

The adjustment specified in ② above is very important. After adjusting, by moving the control lever to "Forward," "Neutral," and "Reverse," check that the end ⑩ of the clutch notch plate smoothly moves in the slit ② in the throttle arm.

If it does not smoothly move in or it contacts other part, make a readjustment.

**CAUTION:**

If the engaging allowance ⑪ between the throttle cable ⑥ and adaptor ⑧ is less than 8 mm, adjust the cable holder ④.

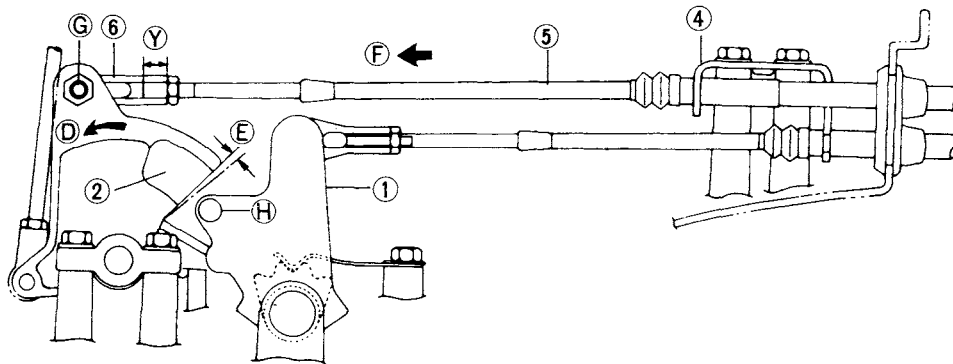


Fig. 7-27

6) Checkups after adjustment

- ① Make sure that the throttle valve is in the full-open position when the control lever is turned all the way to the Forward side with the engine at rest.
- ② Make sure that the neutral lock button can be lightly pushed in when the control lever is placed from Forward to Reverse and also when from Reverse to Forward.
- ③ Finally, start the engine, and check whether or not the clutch arm ① on the engine side moves evenly to both Forward and Reverse sides when the speed control lever on the control box is moved to Forward and Reverse.

**NOTE:**

If the travels of the neutral lever are not even on the forward and Reverse sides, re-adjustment is necessary.