

5

CHANGE FROM THE PUSH-TO-OPEN THROTTLE TYPE TO THE PULL-TO-OPEN THROTTLE TYPE

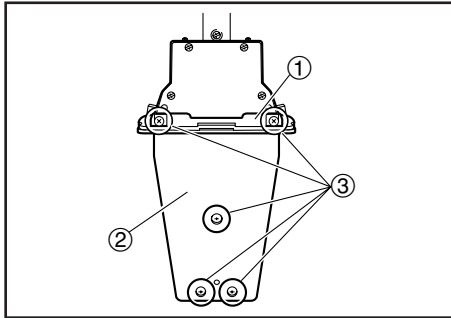
The remote control box permits the change from the push-to-open throttle type to the pull-to-open type by changing some of the parts positions.

This manual discusses the procedure for changing from the push-to-open throttle type to the pull-to-open type.

Therefore, if it has to be changed from the pull-to-open type to the push-to-open type, simply reverse the procedure.

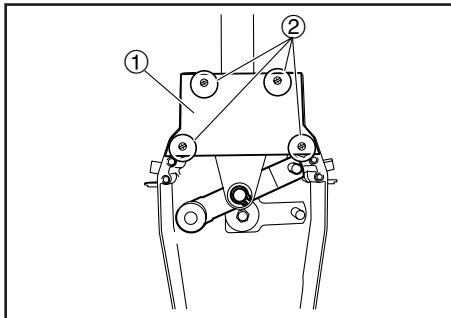
CAUTION:

When reinstalling parts, apply the water-resistant grease (Yamaha Grease A) to moving parts and contact surfaces of parts.



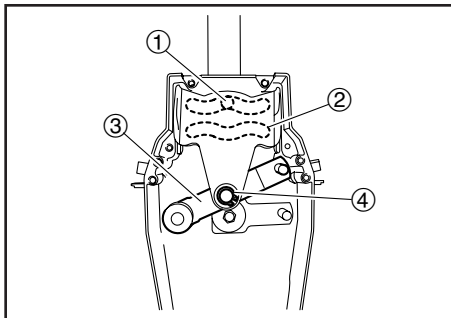
1. Remove the cover from the body.
2. Loosen the five screws and remove the mounting flange, packing and back plate.

- ① Mounting flange
- ② Back plate
- ③ Screws



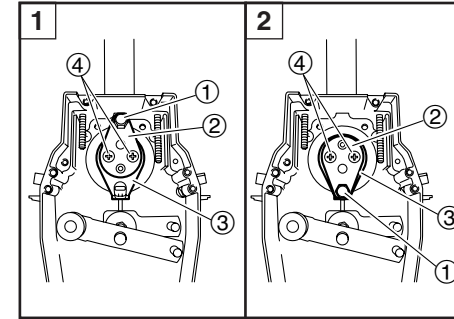
3. Remove the four screws and remove the dwell plate retainer.

- ① Dwell plate retainer
- ② Screws



4. Remove the circlips and remove the dwell plate. Position the throttle arm assembly so that it turns downward.

- ① Roller
- ② Dwell plate
- ③ Throttle arm assembly
- ④ Circlip

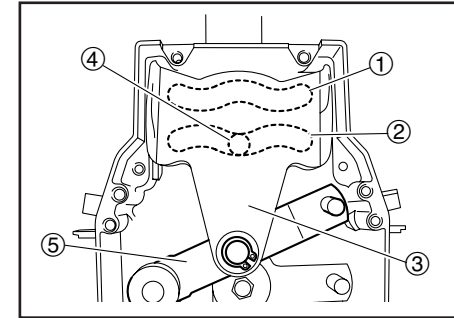


5. Remove the two screws and remove the throttle lever assembly. Position the throttle lever assembly so that it faces downward and secure it with the two screws.

TIGHTENING TORQUE:
5–8 Nm (50–80 kgf·cm, 3.6–5.8 ft·lb)

- ① Push-to-open throttle type
- ② Pull-to-open throttle type

- ① Roller
- ② Throttle lever assembly
- ③ Stopper
- ④ Screws



6. Align both the cam groove (for pull-to-open) in the dwell plate and the roller in the throttle lever assembly with the specific position, and lock the throttle arm assembly and dwell plate with the circlip.

NOTE:

Make sure the circlip are correctly fitted in place.

- ① Groove for push-to-open
- ② Groove for pull-to-open
- ③ Dwell plate
- ④ Roller
- ⑤ Throttle arm assembly

7. Secure the dwell plate retainer with the four screws.
8. Install the mounting flange, back plate with the five screws.

NOTE:

When installing the back plate, use care so that the wire harness is not pinched.

9. Install the cover on the body.

6

VERIFYING CORRECT OPERATION

Be sure to verify that the remote control box operates correctly after installation.

1. Follow the procedure for starting the engine and verify that the engine starts properly.
2. Pull the lanyard to remove the lock plate from the engine stop lanyard switch and verify that the engine stops.

NOTE:

If the remote control box fails to operate correctly, verify that the installation procedure was followed properly.