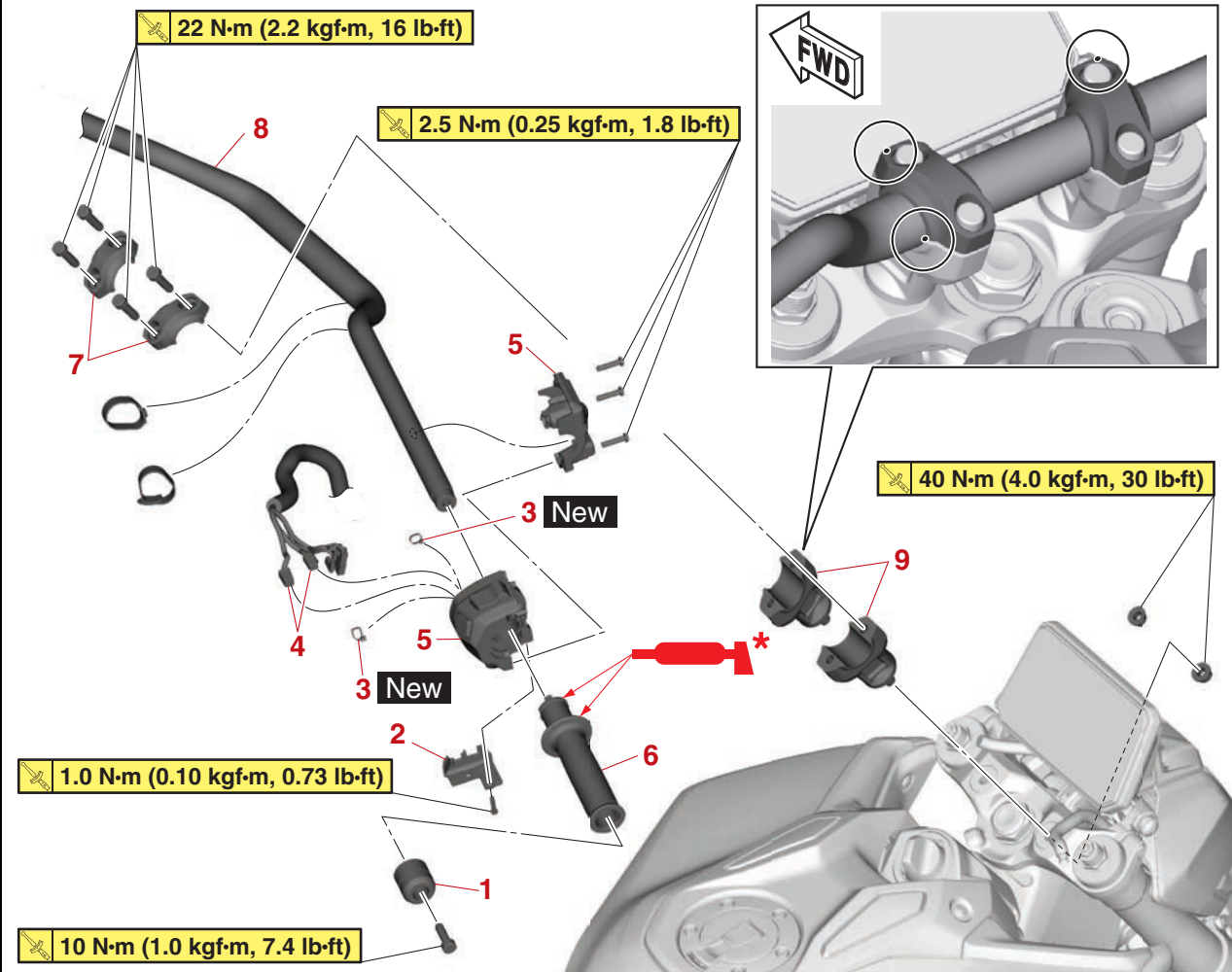


Removing the handlebar switch (right) and handlebar



* YAMAHA GREASE "R" (Fluorine-based grease)

Order	Job/Parts to remove	Q'ty	Remarks
	Front brake master cylinder assembly		Refer to "FRONT BRAKE" on page 4-31.
1	Grip end (right)	1	
2	Handlebar switch cover	1	
3	Plastic locking tie	2	
4	Handlebar switch coupler	2	Disconnect.
5	Handlebar switch (right)	1	
6	Throttle grip	1	
7	Upper handlebar holder	2	
8	Handlebar	1	
9	Lower handlebar holder	2	

EAS31396

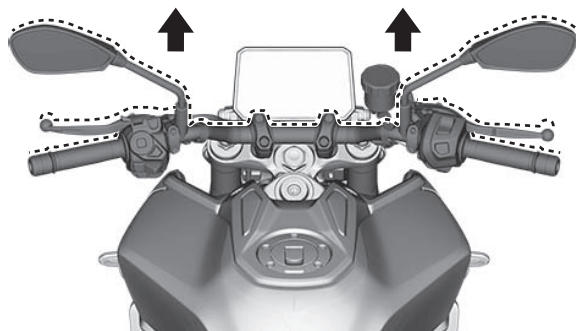
ADJUSTING THE HANDLEBAR POSITION

1. Check:

- Handlebar position

TIP

The handlebar position can be adjusted in two positions to suit the rider's preference.

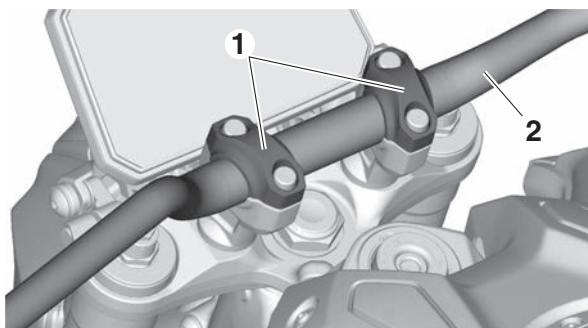


2. Remove:

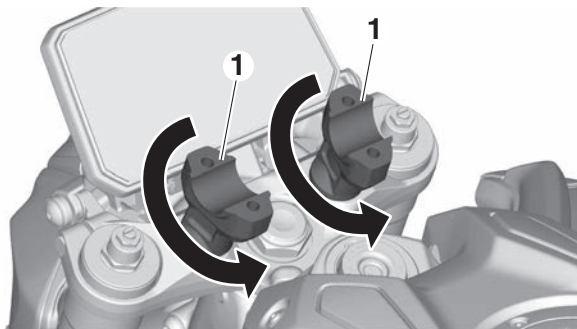
- Air scoop (left and right)
Refer to "GENERAL CHASSIS (1)" on page 4-1.

3. Adjust:

- Handlebar position
 - Remove the upper handlebar holders "1" and handlebar "2".



- Loosen the lower handlebar holder nuts.
- Adjust the handlebar position by rotating both of the lower handlebar holders "1" in 180°.



- Install the handlebar "1" and upper handlebar holders "2".



Upper handlebar holder bolt
22 N·m (2.2 kgf·m, 16 lb-ft)

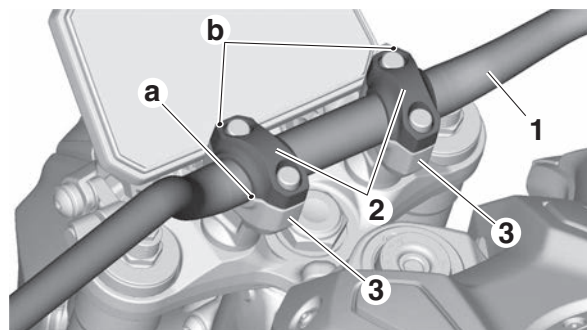
ECA18300

NOTICE

First, tighten the bolts on the front side of the handlebar holder, and then on the rear side.

TIP

- Align the punch mark "a" on the handlebar with the left side upper surface of the lower handlebar holder (left) "3".
- The upper handlebar holders should be installed with the punch marks "b" facing forward.



- Tighten the lower handlebar holder nuts.



Lower handlebar holder nut
40 N·m (4.0 kgf·m, 30 lb-ft)

EAS30203

REMOVING THE HANDLEBAR

1. Stand the vehicle on a level surface.

EWA13120

WARNING

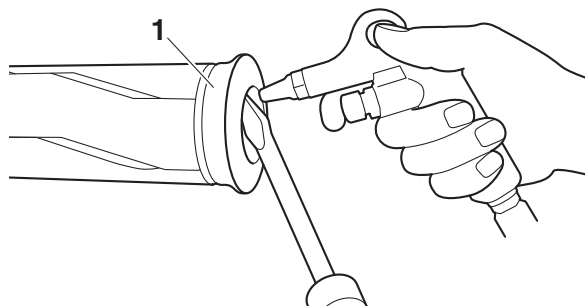
Securely support the vehicle so that there is no danger of it falling over.

2. Remove:

- Handlebar grip "1"

TIP

Blow compressed air between the handlebar and the handlebar grip, and gradually pull the grip off the handlebar.



EAS30204

CHECKING THE HANDLEBAR

1. Check:

- Handlebar
Bends/cracks/damage → Replace.

EWA13690

WARNING

Do not attempt to straighten a bent handlebar as this may dangerously weaken it.

EAS30205

INSTALLING THE HANDLEBAR

1. Stand the vehicle on a level surface.

EWA13120

WARNING

Securely support the vehicle so that there is no danger of it falling over.

2. Install:

- Lower handlebar holder (temporarily)
- Handlebar "1"
- Upper handlebar holder "2"



Upper handlebar holder bolt
22 N·m (2.2 kgf·m, 16 lb·ft)

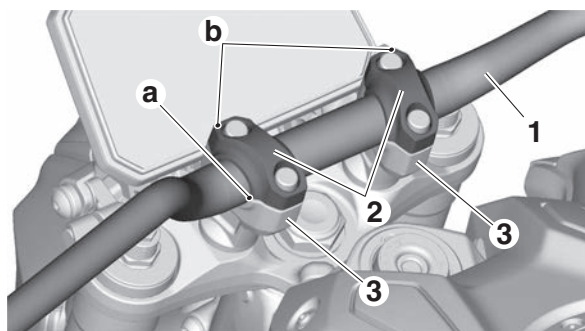
ECA18300

NOTICE

First, tighten the bolts on the front side of the handlebar holder, and then on the rear side.

TIP

- Align the punch mark "a" on the handlebar with the left side upper surface of the lower handlebar holder (left) "3".
- The upper handlebar holders should be installed with the punch marks "b" facing forward.



3. Tighten:

- Lower handlebar holder nut



Lower handlebar holder nut
40 N·m (4.0 kgf·m, 30 lb·ft)

4. Lubricate:

- Throttle grip
Refer to "LUBRICATING THE THROTTLE GRIP" on page 3-34.

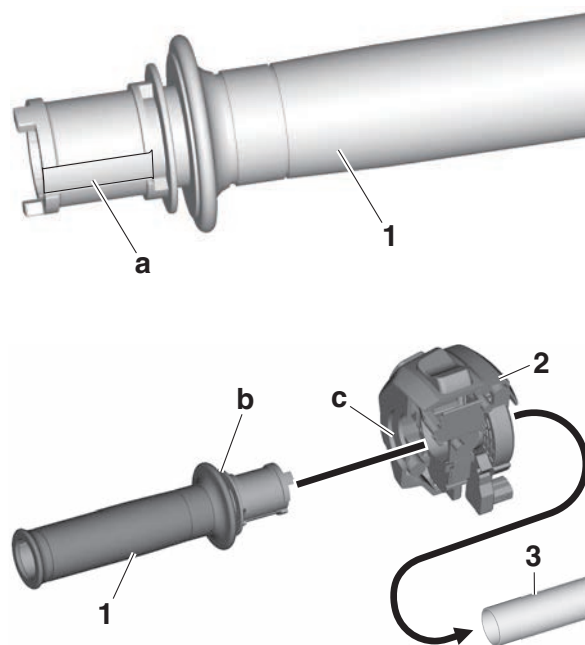
5. Install:

- Throttle grip "1"
- Handlebar switch (right)



Handlebar switch screw
2.5 N·m (0.25 kgf·m, 1.8 lb·ft)

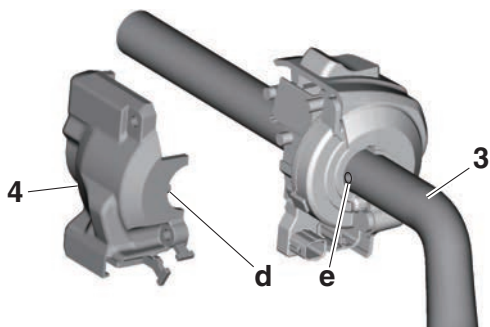
- a. Face the groove "a" in the throttle grip to the rear side of the vehicle, and then fit the flange "b" on the throttle grip into the groove "c" in the handlebar switch (right, front side) "2" and the throttle grip onto the handlebar "3".



- b. Install the handlebar switch (right, rear side) "4".

TIP

Align the projection "d" on the handlebar switch (right, rear side) with the hole "e" in the handlebar "3".



- c. Make sure that the throttle grip turns smoothly.

6. Install:

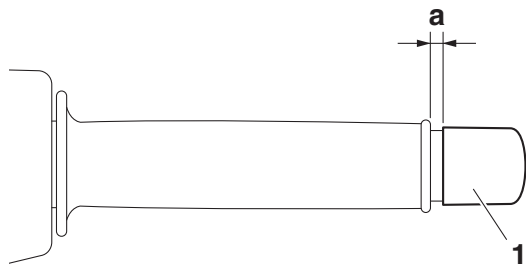
- Grip end (right) "1"
- Grip end bolt



Grip end bolt
10 N·m (1.0 kgf·m, 7.4 lb-ft)

TIP

There should be 1–3 mm (0.04–0.12 in) of clearance "a" between the throttle grip and the grip end.



7. Install:

- Front brake master cylinder assembly
Refer to "INSTALLING THE FRONT BRAKE MASTER CYLINDER" on page 4-47.

8. Install:

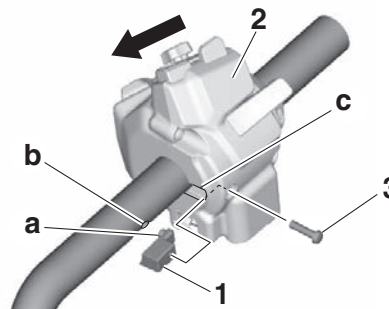
- Handlebar switch clip "1"
- Handlebar switch (left) "2"
- Handlebar switch screw "3"



Handlebar switch screw
1.0 N·m (0.10 kgf·m, 4.4 lb-ft)

- a. Align the projection "a" on the handlebar switch clip with the hole "b" in the handlebar.

- b. Insert the handlebar switch (left) into the handlebar switch clip, and tighten the handlebar switch screw to the specified torque.



9. Install:

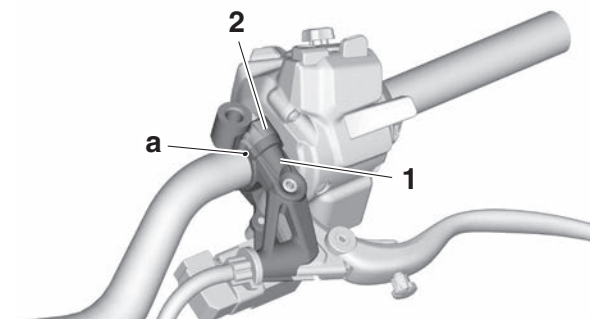
- Clutch lever holder "1"
- Rearview mirror bracket "2"
- Clutch cable



Rearview mirror bracket bolt
16 N·m (1.6 kgf·m, 12 lb-ft)

TIP

- Align the mating surfaces of the rearview mirror bracket and clutch lever holder with the punch mark "a" on the handlebar.
- First, tighten the upper bolt, and then the lower bolt.



10. Install:

- Handlebar grip
- Grip end (left) "1"



Grip end bolt
10 N·m (1.0 kgf·m, 7.4 lb-ft)

- a. Degrease the adhesive surfaces of the handlebar grip and handlebar.
b. Apply a thin coat of rubber adhesive onto the end of the handlebar (left).

- c. Slide the handlebar grip over the end of the handlebar (left).
- d. Wipe off any excess rubber adhesive with a clean rag.

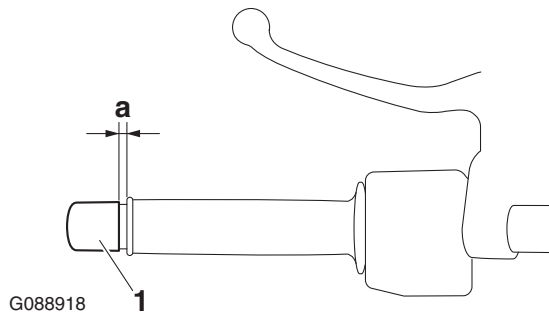
EWA13700

⚠ WARNING

Do not touch the handlebar grip until the rubber adhesive has fully dried.

TIP

There should be 1–3 mm (0.04–0.12 in) of clearance “a” between the handlebar grip and the grip end.



11. Adjust:

- Clutch lever free play
Refer to “ADJUSTING THE CLUTCH LEVER FREE PLAY” on page 3-12.



**Clutch lever free play
5.0–10.0 mm (0.20–0.39 in)**