

2. Damping force

Turn the damping force adjuster with your fingers to increase or decrease the damping force. If it is difficult to turn it with your fingers, use a screw driver.

Standard position — No. 1

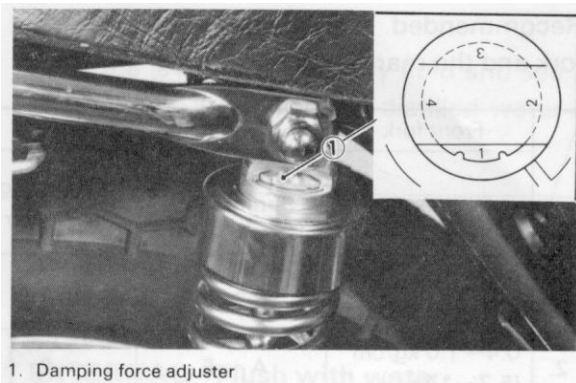
No. 1 — Minimum damping force

No. 4 — Maximum damping force

NOTE: _____

When adjusting the damping force, the adjuster should be placed in the clicked position. If not, the damping force will be set to the maximum (No. 4).

Always adjust both the right and left absorbers to the same position.



Recommended combinations of the front fork and the rear shock absorber.

Use this table as guidance to meet specific riding conditions and motorcycle load.

	Front fork	Rear shock absorber		Loading condition		
	Air pressure	Spring seat	Damping adjuster	Solo rider	With passenger	With accessory equipments and/or passenger
1.	0.4~1.0 kg/cm ² (5.7~14 psi)	A ~ E	1	○		
2.	0.4~1.0 kg/cm ² (5.7~14 psi)	A ~ E	2	○	○	
3.	1.0~1.5 kg/cm ² (14~21 psi)	C ~ E	3		○	○
4.	1.5 kg/cm ² (21 psi)	E	4			○

Steering inspection

Periodically inspect the condition of the steering. Worn out or loose steering bearings may be dangerous.

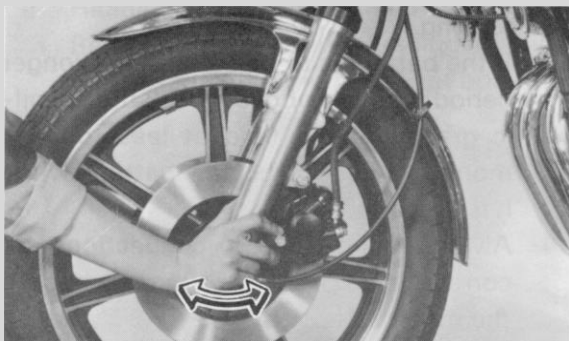
Place a block under the engine to raise the front wheel of the motorcycle off the ground: then hold the lower end of the front fork and

try to move it forward and backward. If any free play can be felt, ask a Yamaha dealer or other qualified mechanic to inspect and adjust the steering assembly.

Inspection is easier if the front wheel is removed.

—WARNING:

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



Wheel bearings

If the wheel bearings in the front or rear wheel allow play in the wheel hub, or if the wheel does not turn smoothly, have your Yamaha dealer or a qualified mechanic inspect the wheel bearings. The wheel bearings should be inspected according to the General Maintenance Schedule.

Battery

Check the level of the battery fluid and see if the terminals are tight. Add distilled water if the fluid level is low.

WARNING:

Battery electrolyte is poisonous and dangerous, causing severe burns, etc. Contains sulfuric acid. Avoid contact with skin, eyes or clothing. Antidote:

EXTERNAL-Flush with water.

INTERNAL-Drink large quantities of water or milk. Follow with milk of magnesia, beaten egg or vegetable oil. Call physician immediately.

Eyes: Flush with water for 15 minutes and get prompt medical attention.

Batteries produce explosive gases. Keep sparks, flame, cigarettes, etc. away. Ventilate when charging or using in closed space. Always shield eyes when working near batteries. KEEP OUT OF REACH OF CHILDREN.

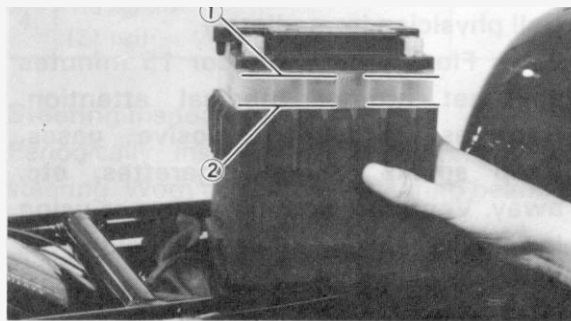
Replenishing the battery fluid

A poorly maintained battery will deteriorate quickly. The battery fluid should be checked at least once a month.

1. The level should be between the upper and lower level marks. Use only distilled water if refilling is necessary.

NOTE:

Normal tap water contains minerals which are harmful to a battery; therefore, refill only with distilled water.



1. Upper level

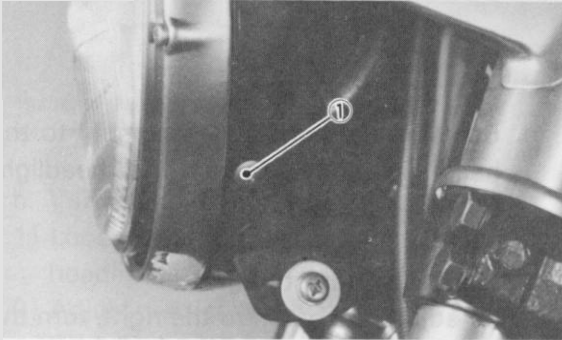
2. Lower level

2. When the motorcycle is not to be used for a month or longer, remove the battery and store it in a cool, dark place. Completely recharge the battery before reusing.
3. If the battery is to be stored for a longer period than the above, check the specific gravity of the fluid at least once a month and recharge the battery when it is too low.
4. Always make sure the connections are correct when putting the battery back in the motorcycle.
Make sure the breather pipe is properly connected and is not damaged or obstructed.

Headlight

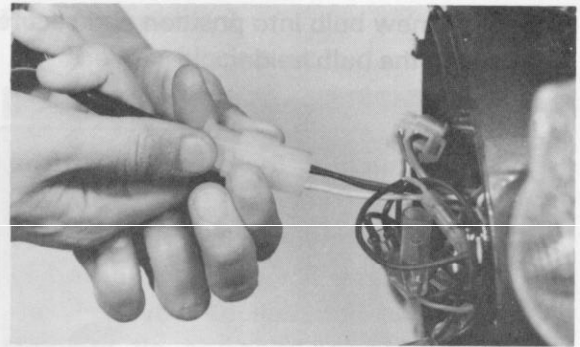
This motorcycle is equipped with a quartz bulb headlight. If the headlight bulb burns out, replace the bulb as follows:

1. Headlight bulb replacement
 - a. Remove the 2 screws holding the light unit assembly to the headlight body.

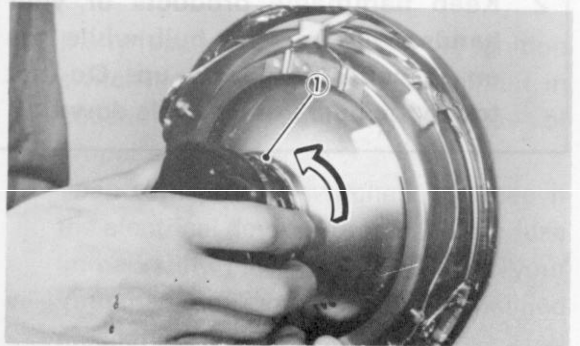


11 Holding screw

- b. Disconnect the lead wires and remove the light unit assembly.



- c. Turn the bulb holder counterclockwise and remove the defective bulb.

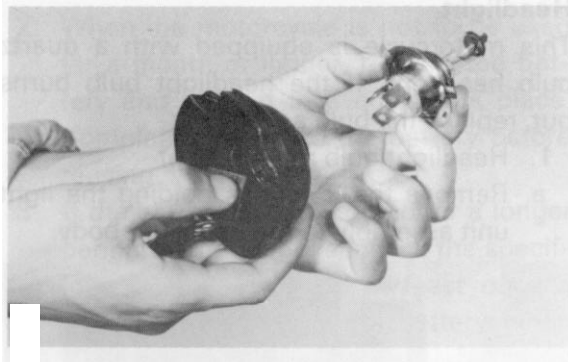


11 1. Bulb holder

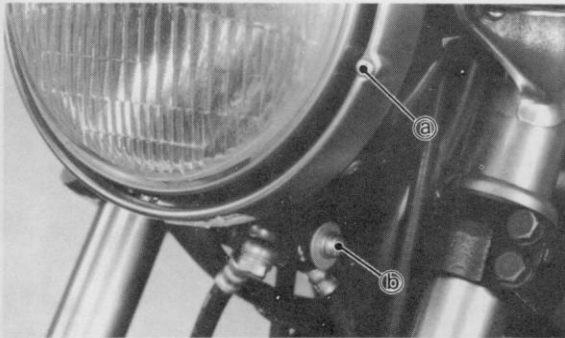
d. Slip a new bulb into position and secure it with the bulb holder

-CAUTION:

1. Avoid touching the glass part of the bulb. Also keep it free from oil stains; otherwise, the transparency of the glass, life of the bulb and illuminous flux will be adversely affected. If the glass is oil stained, thoroughly clean it with a cloth moistened with alcohol or lacquer thinner.
2. Keep flammable products or your hands away from the bulb while it is on, because it heats up. Do not touch the bulb until it cools down.



- e Reinstall the light unit assembly to the headlight body. Adjust the headlight beam if necessary.
2. Headlight beam adjustment
 - a Horizontal adjustment:
To adjust the beam to the right, turn the adjusting screw clockwise.
To adjust the beam to the left, turn the screw counterclockwise.



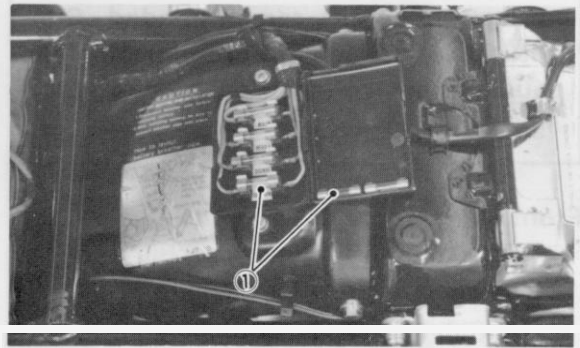
- a. Horizontal adjusting screw
- b. Vertical adjusting screw

b. Vertical adjustment:

- 1) Loosen the adjusting screw under the headlight body.
- 2) Adjust vertically by moving the headlight body. When proper adjustment is determined, retighten the adjusting screw.

Fuse replacement

1. The fuse block is located under the seat.



1. Fuse block

2. If any fuse is blown, turn off the ignition switch and the switch in the circuit in question and install a new fuse of proper amperage.

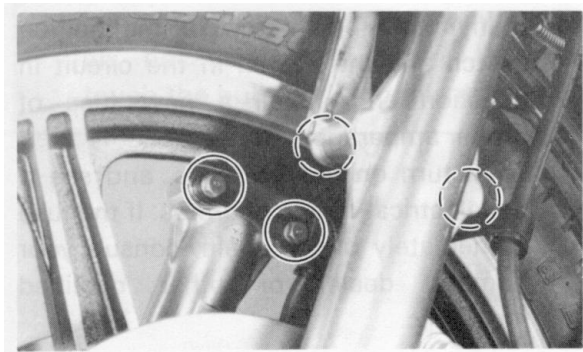
Then turn on the switches, and see if the electrical device operates. If the fuse immediately blows again, consult your Yamaha dealer or other qualified mechanic.

-WARNING: _____

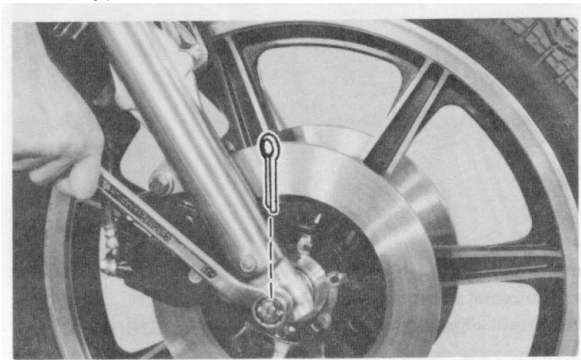
Do not use fuses of a higher amperage rating than those recommended. Substitution of a fuse of improper rating can cause extensive electrical system damage and possible fire.

Front wheel removal

1. Place the motorcycle on the center stand.
2. Remove the front fender securing bolts and remove the fender.



3. Remove the cotter pin and wheel axle nut.



4. Loosen the wheel axle holder nuts.
5. Remove the axle shaft, In this case, make sure the motorcycle is properly supported.

NOTE: _____

Do not depress the brake lever when the wheel is off the motorcycle as the brake pads will be forced to shut.
