Management Species

THE REAR BRAKE MASTER CYLINDER

NOTICE

Do not disassemble the rear brake master cylinder. If the master cylinder malfunctions, replace the rear brake master cylinder assembly.

INSTALLING THE REAR BRAKE MASTER CYLINDER

- 1. Install:
 - Brake hose gaskets
 - Brake hose.
 - Brake fluid reservoir hose
 - Brake hose union bolt

Rear brake hose union bolt 32 Nm (3.2 m-kgf, 23 ft-lbf)

A WARNING

Proper brake hose routing is essential to insure safe vehicle operation.

The second

NOTICE

When installing the brake hose onto the brake master cylinder, make sure the brake pipe touches the projection "a" as shown.



- 2. Fill:
 - Brake fluid reservoir. (with the specified amount of the specified brake fluid)



Specified brake fluid DOT 4

A WARNING

- Use only the designated brake fluid. Other brake fluids may cause the rubber seals to deteriorate, causing leakage and poor brake performance.
- Refill with the same type of brake fluid that

is already in the system. Mixing brake fluids may result in a harmful chemical reaction. leading to poor brake performance.

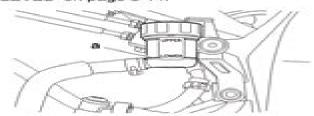
. When refilling, be careful that water does not enter the brake fluid reservoir. Water will significantly lower the boiling point of the brake fluid and could cause vapor lock.

NOTICE

COMMONWELL

Brake fluid may damage painted surfaces and plastic parts. Therefore, always clean up any spilt brake fluid immediately.

- Bleed:
 - Brake system. Refer to "BLEEDING THE HYDRAULIC BRAKE SYSTEM (ABS)" on page 3-16.
- 4. Check:
 - Brake fluid level Below the minimum level mark "a" → Add the specified brake fluid to the proper level. Refer to "CHECKING THE BRAKE FLUID LEVEL" on page 3-14.



- Adjust:
 - Brake pedal position Refer to "ADJUSTING THE REAR DISC BRAKE" on page 3-15.
- 6. Adjust:
- Rear brake light operation timing Refer to "ADJUSTING THE REAR BRAKE LIGHT SWITCH" on page 3-36.

2015 Yamaha 1300 Shop Manual

Michael Hoelscher



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