

a. The CB500 is equipped with the endless type drive chain and requires periodic inspection. If dirty or rusted, clean with brush and solvent, wipe dry with a clean rag. Inspect the chain for wear (sloppy joints), stiffness and binding at the joints, and broken or separated rollers. Apply a liberal amount of good engine oil or chain lubricant.

If damaged or worn, the chain should be replaced. Replacement of the endless chain requires a special tool, therefore your HONDA dealer should be consulted.

b. Adjust drive chain as described in steps "a-g", page 54-57.

BRAKE INSPECTION AND ADJUSTMENT

Brakes are items of personal safety and

should always be maintained in proper adjustment.

1. Front Brake

The CB500 front brake is a hydraulic operated caliper/disc type. This type brake will provide reliable operation and excellent braking qualities at much higher operating temperatures than the conventional drum type brake.

When pressure is applied to the brake lever, brake fluid transmits the pressure to the brake piston in the caliper, pressing the friction pads against the disc. Brake fluid is a medium for transmitting pressure and plays a vital roll in the brake system. Therefore, when scheduled brake maintenance is performed, it is imperative that the front brake system is inspected to insure that there is no fluid leakage. As the friction pads wear, additional fluid is taken into the system from the fluid reservoir to compensate for the friction pad wear. Because of this fea-