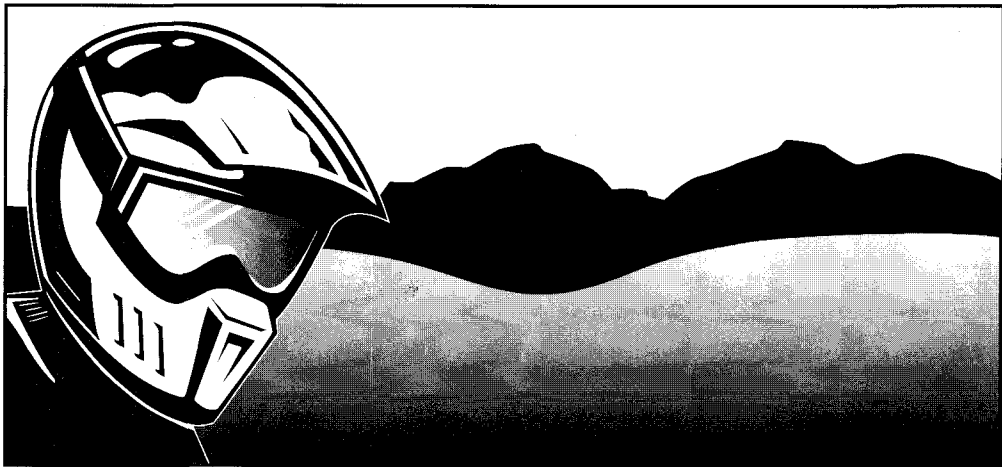


 **HONDA**

Owner's Manual
Manual del Propietario



CTX200

Honda CTX200

OWNER'S MANUAL

Moto Honda da Amazônia Ltda. 2002

IMPORTANT INFORMATION

- **OPERATOR ONLY. NO PASSENGER**

This motorcycle is designed and constructed as an operator-only model. The seating configuration does not safely permit the carrying of a passenger. Do not exceed the maximum weight capacity.

- **ON/OFF-ROAD USE**

This motorcycle is designed for “dual purpose” use.

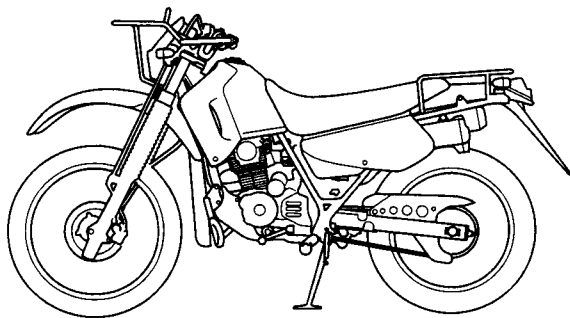
- **READ THIS OWNER'S MANUAL CAREFULLY**

Pay special attention to the safety messages that appear throughout the manual. These messages are fully explained in the “Safety Messages” section which appears opposite the Contents page.

This manual should be considered a permanent part of the motorcycle and should remain with the motorcycle when resold.

Honda CTX200

OWNER'S MANUAL



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Moto Honda da Amazônia Ltda.

WELCOME

The motorcycle presents you a challenge to master the machine, a challenge to adventure. You ride through the wind, linked to the road by a vehicle that responds to your commands as no other does. Unlike an automobile, there is no metal cage around you. Like an airplane, a pre-ride inspection and regular maintenance are essential to your safety. Your reward is freedom.

To meet the challenges safely, and to enjoy the adventure fully, you should become thoroughly familiar with this owner's manual **BEFORE YOU RIDE THE MOTORCYCLE**.

As you read this manual, you will find information that is preceded by a **NOTICE** symbol. This information is intended to help you avoid damage to your motorcycle, other property, or the environment.

When service is required, remember that your Honda dealer knows your motorcycle best. If you have the required mechanical "know-how" and tools, your dealer can supply you with an official Honda Service Manual to help you perform many maintenance and repair tasks.

Pleasant riding, and thank you for choosing a Honda !

- Following codes in this manual indicate each country.

U	Australia
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- The specifications may vary with each locale.


A FEW WORDS ABOUT SAFETY

Your safety, and the safety of others, is very important. And operating this motorcycle safely is an important responsibility.

To help you make informed decisions about safety, we have provided operating procedures and other information on labels and in this manual. This information alerts you to potential hazards that could hurt you or others.

Of course, it is not practical or possible to warn you about all hazards associated with operating or maintaining a motorcycle. You must use your own good judgment.

You will find important safety information in a variety of forms, including:

- **Safety Labels** —on the motorcycle.
- **Safety Messages** —preceded by a safety alert symbol  and one of three signal words: **DANGER**, **WARNING**, or **CAUTION**.

These signal words mean:

⚠ DANGER

You **WILL** be **KILLED** or **SERIOUSLY HURT** if you don't follow instructions.

⚠ WARNING

You **CAN** be **KILLED** or **SERIOUSLY HURT** if you don't follow instructions.

⚠ CAUTION

You **CAN** be **HURT** if you don't follow instructions.

- **Safety Headings** —such as Important Safety Reminders or Important Safety Precautions.
- **Safety Section** —such as Motorcycle Safety.
- **Instructions** —how to use this motorcycle correctly and safely.

This entire manual is filled with important safety information —please read it carefully.

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MOTORCYCLE SAFETY

IMPORTANT SAFETY INFORMATION

Your motorcycle can provide many years of service and pleasure – if you take responsibility for your own safety and understand the challenges that you can meet on and off-road.

There is much that you can do to protect yourself when you ride. You'll find many helpful recommendations throughout this manual. Following are a few that we consider most important.

Always Wear a Helmet

It's a proven fact: helmets significantly reduce the number and severity of head injuries, so don't ride without one. We also recommend that you wear eye protection, sturdy boots, gloves and other protective gear (page 3).

Never Carry a Passenger

Your motorcycle is designed for one person only. There are no handholds, footrests, or seat for a second person – so never carry a passenger. A passenger could interfere with your ability to move around to maintain your balance and control of the motorcycle.

Make Yourself Easy to See On-Road

Some drivers do not see motorcycles because they are not looking for them. To make yourself more visible, wear bright reflective clothing, position yourself so other drivers can see you, signal before turning or changing lanes, and use your horn when it will help others notice you.

Be Alert for Off-Road Hazards

The terrain can present a variety of challenges when you ride off-road. Continually “read” the terrain for unexpected turns, drop-offs, rocks, ruts, and other hazards. Always keep your speed low enough to allow time to see and react to hazards.

Ride Within Your Limits

Pushing the limits is another major cause of motorcycle accident both on-road and off. Never ride beyond your personal abilities or faster than conditions warrant. Remember that alcohol, drugs, fatigue and inattention can significantly reduce your ability to make good judgements and ride safely.

Keep Your Bike in Safe Condition

For safe riding, it's important to keep your motorcycle properly maintained. Having a breakdown can be difficult, especially if you are stranded off-road far from your base. To help avoid problems, inspect your motorcycle before every ride and perform all recommended maintenance. Never exceed load limits, and use only accessories that have been approved by Honda for this motorcycle. See page 5 for more details.

PROTECTIVE APPAREL

For your safety, we strongly recommend that you always wear an approved motorcycle helmet, eye protection, boots, gloves, long pants, and a long-sleeved jersey, shirt or jacket whenever you ride. Although complete protection is not possible, wearing proper gear can reduce the chance of injury when you ride.

Following are suggestions to help you choose proper gear.

⚠ WARNING

Not wearing a helmet increases the chance of serious injury or death in a crash.

Be sure you always wear a helmet, eye protection and other protective apparel when you ride.

Helmets and Eye Protection

Your helmet is your most important piece of riding gear because it offers the best protection against head injuries. A helmet should fit your head comfortably and securely. A bright-coloured helmet can make you more noticeable in traffic, as can reflective strips.

An open-face helmet offers some protection, but a full-face helmet offers more. Always wear a face shield or goggles to protect your eyes and help your vision.

Additional On-Road Gear

In addition to a helmet and eye protection, we also recommend:

- Sturdy boots with non-slip soles to help protect your feet and ankles.
- Leather gloves to keep your hands warm and help prevent blisters, cuts, burns and bruises.
- A motorcycle riding suit or jacket for comfort as well as protection. Bright-coloured and reflective clothing can help make you more noticeable in traffic. Be sure to avoid loose clothes that could get caught on any part of your motorcycle.

Additional Off-Road Gear

On-road apparel may also be suitable for casual off-road riding. But if you plan on any serious off-road riding you will need more serious off-road gear. In addition to your helmet and eye protection, we recommend off-road motorcycle boots and gloves, riding pants with knee and hip pads, a jersey with elbow pads, and a chest/shoulder protector.

LOAD LIMITS AND GUIDELINES

This motorcycle has been designed as a rider-only motorcycle. It is not designed to carry a passenger. A passenger could interfere with your ability to move around to maintain your balance and control of the motorcycle.

In addition, exceeding the weight limits or carrying an unbalanced load can seriously affect your motorcycle's handling, braking, and stability. Adding accessories or making modifications that change this motorcycle's design and performance can also make it unsafe. Also, the weight of any accessories will reduce the maximum load the motorcycle can carry.

The following pages give more specific information on loading, accessories and modifications.

Loading

How much weight you put on your motorcycle, and how you load it, are important to your safety. If you decide to carry cargo, you should be aware of the following information.

WARNING

Overloading or carrying a passenger can cause a crash and you can be seriously hurt or killed.

Follow all load limits and other loading guidelines in this manual.

Load Limits

Following are the load limits for your motorcycle:

Maximum weight capacity:

123 kg (271 lbs)

Includes the weight of the rider and any accessories

Front carrier:

never exceed the maximum weight limit:

3.0 kg (6.6 lbs)

Rear carrier:

never exceed the maximum weight limit:

20 kg (45 lbs)

Loading Guidelines

Follow these guidelines whenever you carry cargo:

- Keep cargo small and light. Make sure it cannot easily be caught on brush or other objects, and that it does not interfere with your ability to shift position to maintain balance and stability.
- Place weight as close to the center of the motorcycle as possible.
- Do not attach large or heavy items (such as a sleeping bag or tent) to the handlebar, fork, or front fender.
- Make sure that all cargo is tied down securely.
- Never exceed the maximum weight limit.
- Check that both tyres are inflated properly.

Accessories and Modifications

Modifying your motorcycle or using non-Honda accessories can make your motorcycle unsafe. Before you consider making any modifications or adding an accessory, be sure to read the following information.

⚠ WARNING

Improper accessories or modifications can cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's manual regarding accessories and modifications.

Accessories

We strongly recommend that you use only genuine Honda accessories that have been specifically designed and tested for your motorcycle. Because Honda cannot test all other accessories, you must be personally responsible for proper selection, installation and use of non-Honda accessories. Check with your dealer for assistance and always follow these guidelines:

- Make sure the accessory does not obscure any lights, reduce ground clearance and banking angle, limit suspension travel or steering travel, alter your riding position or interfere with operating any controls.
- Be sure electrical equipment does not exceed the motorcycle's electrical system capacity (page 105).

Modifications

We strongly advise you not to remove any original equipment or modify your motorcycle in any way that would change its design or operation. Such changes could seriously impair your motorcycle's handling, stability and braking, making it unsafe to ride.

Removing or modifying your exhaust system or other equipment can also make your motorcycle illegal.

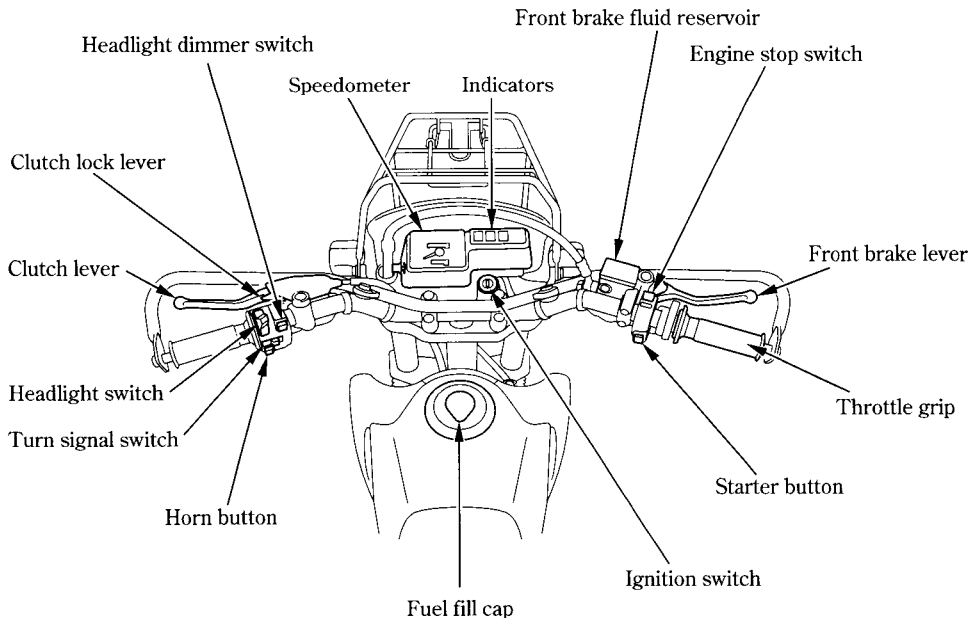
OFF-ROAD SAFETY

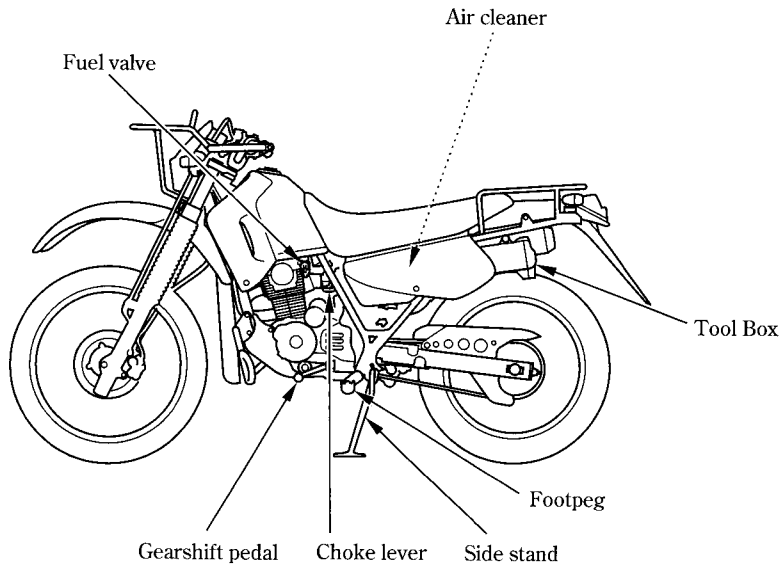
Learn to ride in an uncongested off-road area free of obstacles before venturing onto unfamiliar terrain.

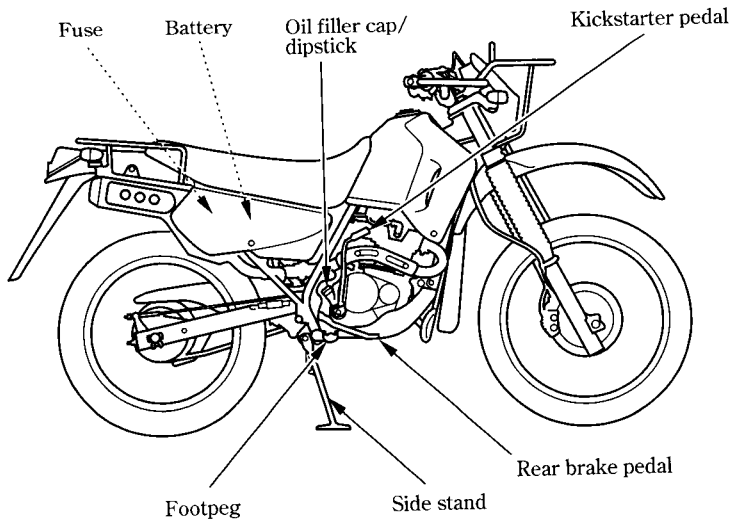
- Always obey local off-road riding laws and regulations.
- Obtain permission to ride on private property. Avoid posted areas and obey “NO Trespassing” signs.
- Ride with a friend on another motorcycle so that you can assist each other in case of trouble.
- Familiarity with your motorcycle is critically important should a problem occur far from help.
- Never ride beyond your ability and experience or faster than conditions warrant.
- If you are not familiar with the terrain, ride cautiously. Hidden rocks, holes, or ravines could spell disaster.

- Muffler is required in most off-road areas. Don't modify your exhaust system. Remember that excessive noise bothers everyone and creates a bad image for motorcycling.

PARTS LOCATION





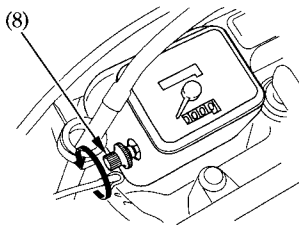
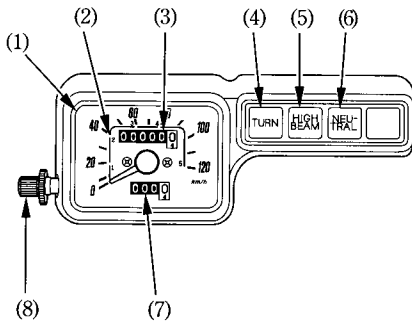


INSTRUMENTS AND INDICATORS

The instruments are grouped together above the headlight case.

Their functions are described in the table on the following page.

- (1) Speedometer
- (2) Gear range
- (3) Odometer
- (4) Turn signal indicator
- (5) High beam indicator
- (6) Neutral indicator
- (7) Tripmeter
- (8) Tripmeter reset knob



(Ref.No.) Description	Function
(1) Speedometer	Shows riding speed.
(2) Gear range	Shows proper speed range for each gear.
(3) Odometer	Shows accumulated mileage.
(4) Turn signal indicator (orange)	Flashes when either turn signal operates.
(5) High beam indicator (blue)	Lights when the headlight is on high beam.
(6) Neutral indicator (green)	Lights when the transmission is in neutral.
(7) Tripmeter	Shows mileage per trip.
(8) Tripmeter reset knob	Resets tripmeter to zero (0). Turn knob in direction shown.

MAJOR COMPONENTS

(Information you need to operate this motorcycle)

BRAKES

Front Brake

This motorcycle has a hydraulic front disc brake.

As the brake pads wear, brake fluid level drops.

There are no adjustments to perform, but fluid level and pad wear must be inspected periodically. The system must be inspected frequently to ensure there are no fluid leaks.

If the control lever free travel becomes excessive and the brake pads are not worn beyond the recommended limit (page 83), there is probably air in the brake system and it must be bled. See your Honda dealer for this service.

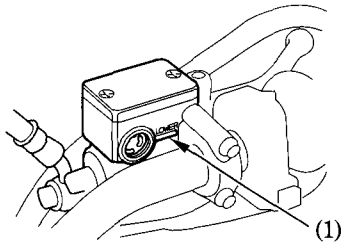
Front Brake Fluid Level:

With the motorcycle in an upright position, check the fluid level. It should be above the LOWER level mark (1). If the level is at or below the LOWER level mark (1), check the brake pads for wear (page 83).

Worn pads should be replaced. If the pads are not worn, have your brake system inspected for leaks.

The recommended brake fluid is Honda DOT 3 or 4 brake fluid from a sealed container, or an equivalent.

Front



(1) LOWER level mark

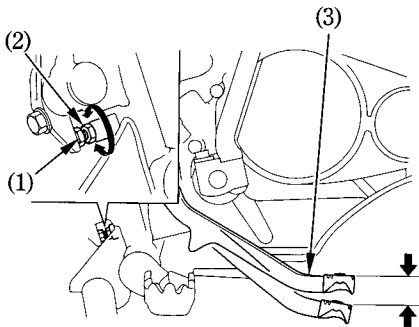
Other Checks:

Make sure there are no fluid leaks. Check for deterioration or cracks in the hoses and fittings.

Rear Brake

Pedal Height Adjustment:

The stopper bolt (1) is provided to allow adjustment of the pedal height. To adjust the pedal height, loosen the lock nut (2) and turn the stopper bolt. Tighten the lock nut.



- (1) Stopper bolt
(2) Lock nut

(3) Rear brake pedal

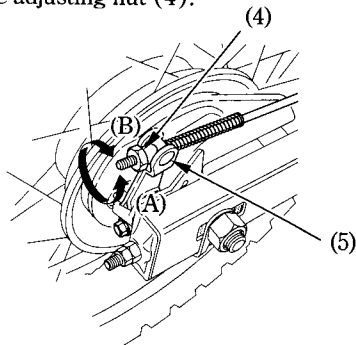
Brake Adjustment:

1. Place the motorcycle on its side stand.
2. Measure the distance the rear brake pedal (3) moves before the brake starts to take hold.

Free play should be:

20–30 mm (0.8–1.2 in)

If adjustment is necessary, turn the rear brake adjusting nut (4).



- (4) Adjusting nut
(5) Arm pin

(A) Increase free play
(B) Decrease free play

Make sure the cut-out on the adjusting nut is seated on the brake arm pin (5) after making final free play adjustment. If proper adjustment cannot be obtained by this method, see your Honda dealer.

3. Apply the brake several times and check for free wheel rotation after the brake lever is released.

Other Checks:

Make sure the brake rod, brake arm, spring and fasteners are in good condition.

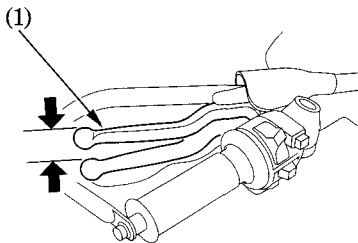
CLUTCH

Clutch adjustment may be required if the motorcycle stalls when shifting into gear or tends to creep; or if the clutch slips, causing acceleration to lag behind engine speed. Minor adjustments can be made with the clutch cable adjuster (4) at the lever (1).

Normal clutch lever free play is:

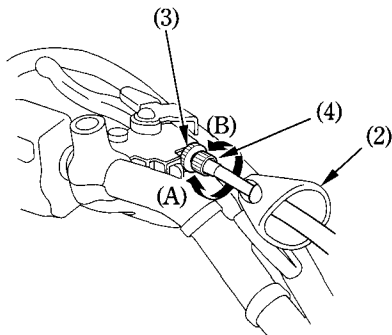
10–20 mm (0.4–0.8 in)

1. Pull back the rubber dust cover (2). Loosen the lock nut (3) and turn the adjuster (4). Tighten the lock nut (3) and check the adjustment.



(1) Clutch lever

2. If the cable adjuster is threaded out near its limit or the correct free play cannot be obtained using the cable adjuster (4), a major adjustment must be made. Loosen the lock nut (3) and turn in the cable adjuster (4) completely. Tighten the lock nut (3) and install the rubber dust cover (2).



- | | |
|---------------------------|------------------------|
| (2) Dust cover | (A) Increase free play |
| (3) Lock nut | (B) Decrease free play |
| (4) Clutch cable adjuster | |