

 **HONDA**

OWNER'S MANUAL

READ THIS MANUAL CAREFULLY.
IT CONTAINS IMPORTANT SAFETY INFORMATION.



MINIMUM RECOMMENDED OPERATOR AGE 16

TRX700XX

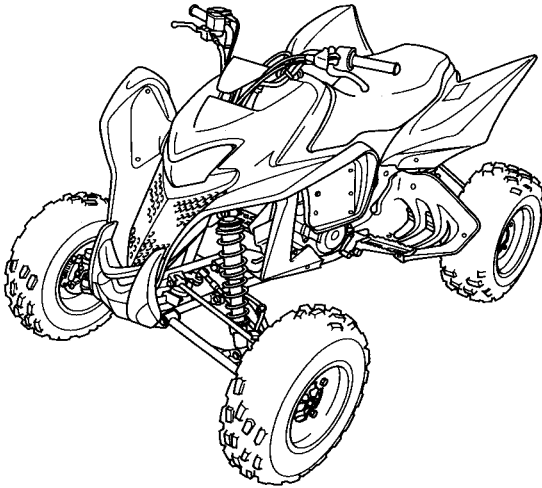
This manual should be considered a permanent part of the ATV and should remain with the ATV when it is resold.

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**Honda TRX700XX
SPORTRAX 700XX
OWNER'S MANUAL**



Introduction

Congratulations on choosing your Honda ATV.

When you own a Honda, you're part of a worldwide family of satisfied customers — people who appreciate Honda's reputation for building quality into every product.

Your Honda was designed as a recreational ATV for off-road use by one rider only.

Before riding, take time to get acquainted with your ATV and how it works. To protect your investment, we urge you to take responsibility for keeping your ATV well maintained. Scheduled service is a must, of course. But it's just as important to observe the break-in guidelines, and perform all pre-ride and other periodic checks detailed in this manual.

We also recommend that you read this owner's manual before you ride. It's full of facts, instructions, safety information, and helpful tips. To make it easy to use, the manual contains a detailed list of topics at the beginning of each section, and both an in-depth table of contents and an index at the back of the book.

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 Honda, other property, or the environment.

Whenever you ride, tread lightly. By staying on established trails and riding only in approved areas, you help protect the environment and keep off-road riding areas open for the future.

Introduction

If you have any questions, or if you ever need special service or repairs, remember that your Honda dealer knows your ATV best and is dedicated to your complete satisfaction.

Happy riding!

A Few Words About Safety


Your safety, and the safety of others, is very important. And operating this ATV 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 an ATV. You must use your own good judgment.

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

Safety Labels — on the ATV.

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

A Few Words About Safety

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 ATV Safety.

Instructions — how to use this ATV correctly and safely.

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

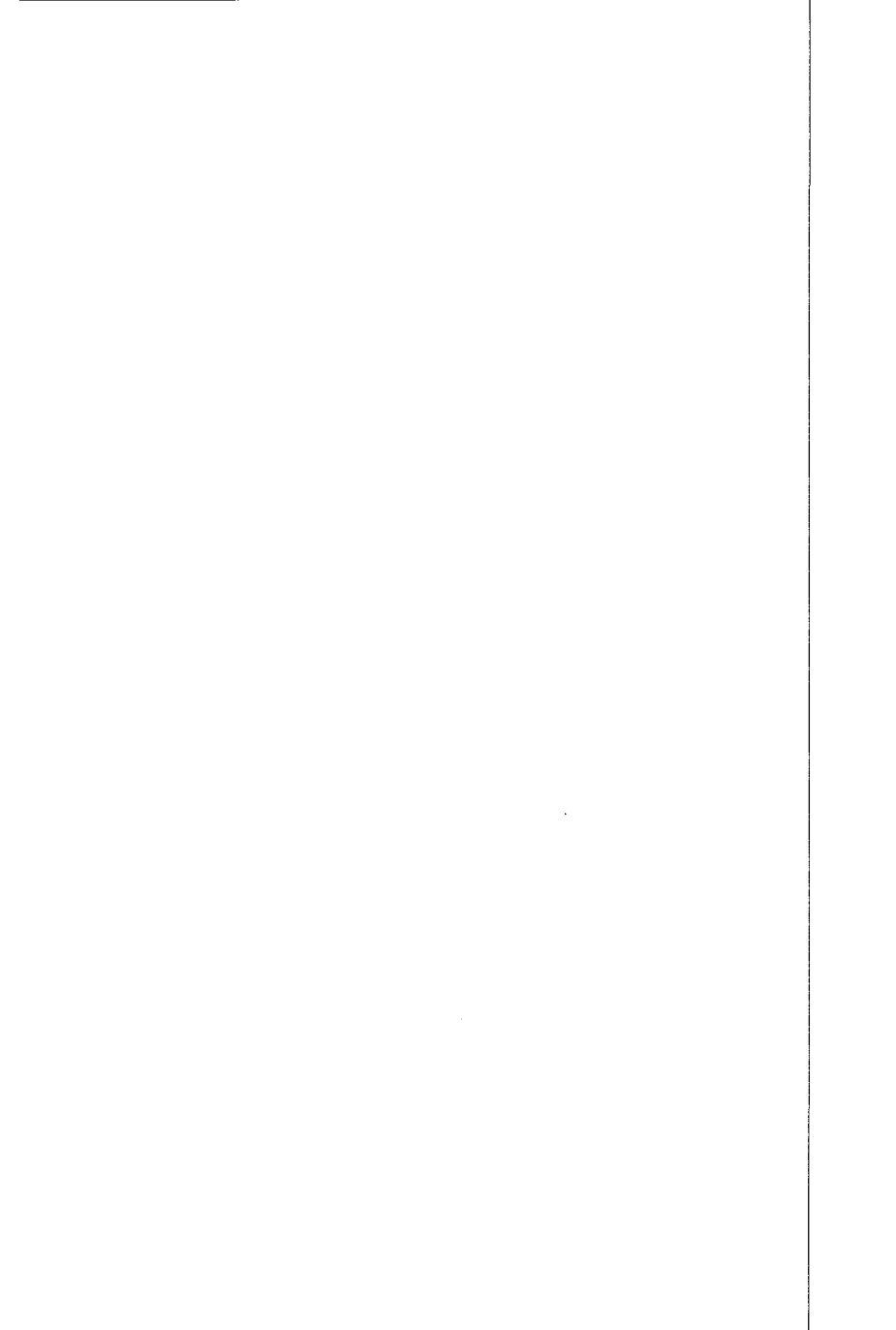
Contents

These pages give an overview of the contents of your owner's manual. The first page of each section lists the topics covered in that section.

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Basic Operation & Riding	41
How to start and stop the engine, shift gears, and brake. Also, riding precautions.	

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ATV Safety

This section presents some of the most important information and recommendations to help you ride your ATV safely. Please take a few moments to read these pages. This section also includes information about the location of safety labels on your ATV.

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Important Safety Information

Your ATV can provide many years of service and pleasure if you take responsibility for your own safety and understand the challenges you can meet while riding.

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

Follow the Age Recommendation

The minimum recommended age for this ATV model is 16. Children under age 16 should never operate this vehicle.

Always Wear a Helmet

It's a proven fact: helmets significantly reduce the number and severity of head injuries. So always wear an approved motorcycle helmet. We also recommend that you wear eye protection, sturdy boots, gloves, and other protective gear (page 26).

Never Carry a Passenger

Your ATV 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 ATV.

Important Safety Information

Ride Off-road Only

Your ATV is designed and manufactured for off-road use only. The tyres are not made for pavement, and the ATV does not have turn signals and other features required for use on public roads. If you need to cross a paved or public road, get off and walk your ATV across.

Take Time to Learn & Practice

Even if you have ridden other ATVs, take time to become familiar with how this ATV works and handles. Practice in a safe area until you build your skills and get accustomed to the ATV's size and weight.

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.

Important Safety Information

Ride within Your Limits

Pushing limits is another major cause of ATV accidents. 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 judgments and ride safely.

Don't Drink and Ride

Alcohol and riding don't mix. Even one drink can reduce your ability to respond to changing conditions, and your reaction time gets worse with every additional drink. So don't drink and ride, and don't let your friends drink and ride either.

Keep Your Honda in Safe Condition

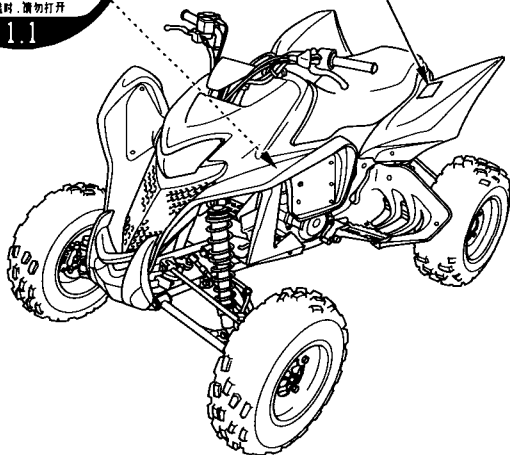
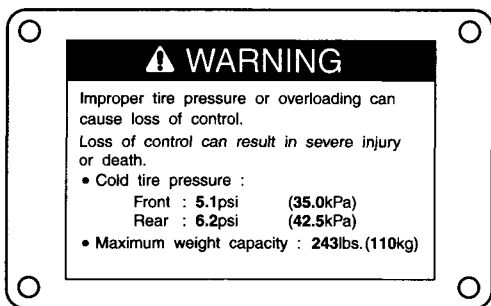
It's important to keep your ATV properly maintained and in safe riding condition. Having a breakdown can be difficult, especially if you are stranded off-road far from your base. To help avoid problems, inspect your ATV before every ride and perform all recommended maintenance.

Safety Labels

Your ATV comes with several labels containing important safety information. Anyone who rides the vehicle should read and understand this information before riding.

The labels should be considered permanent parts of the vehicle. If a label comes off or becomes hard to read, contact your Honda dealer for replacements.

Safety Labels



Safety Labels

⚠ WARNING

UNDER 16

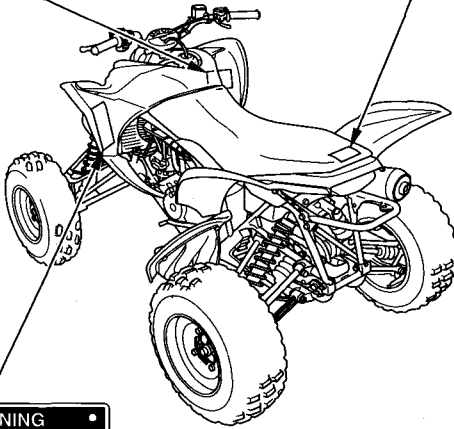
Operating this ATV if you are under the age of 16 increases your chance of severe injury or death.

NEVER operate this ATV if you are under age 16.

⚠ WARNING

NEVER ride as a passenger.

Passengers can cause a loss of control, resulting in SEVERE INJURY or DEATH.



⚠ WARNING





The improper operation of ATVs may result in severe injury or death.

- Read the Owner's Manual.
- Follow all warnings and instructions.
- Never use without proper training and instruction.

White riding:

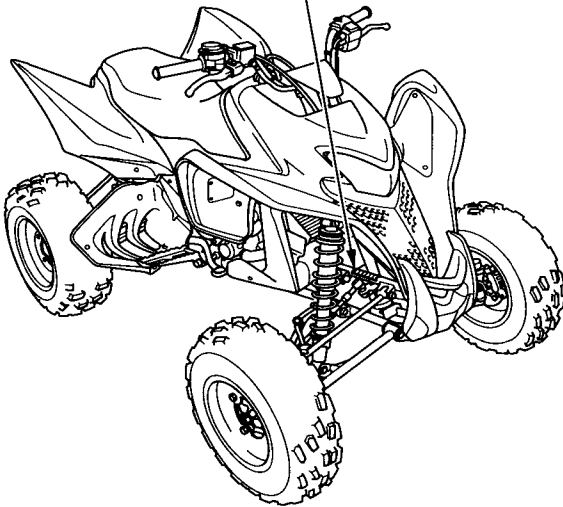
- Never ride too fast for your skills or the conditions.
- Always use proper riding techniques for hills, slopes, and rough terrain.

Use care when changing riding surfaces. ATVs handle differently on different surfaces, such as sand, dirt, or pavement.

-  • Never carry a passenger, since it would affect balance and steering and may cause you to lose control.
-  • Avoid operating on public roads, since a collision can occur with another vehicle.
-  • Never ride after drinking alcohol or using drugs.
-  • Always wear a helmet, eye protection, and protective gear.

Safety Labels

CE	TRX700XX 2008	39.5 kW ← Engine net power
		229 kg ← Machine mass
Honda Motor Co., Ltd. 2-1-1 Minami-Aoyama, Minato-ku, Tokyo 107-8556, JAPAN		
MADE IN JAPAN		



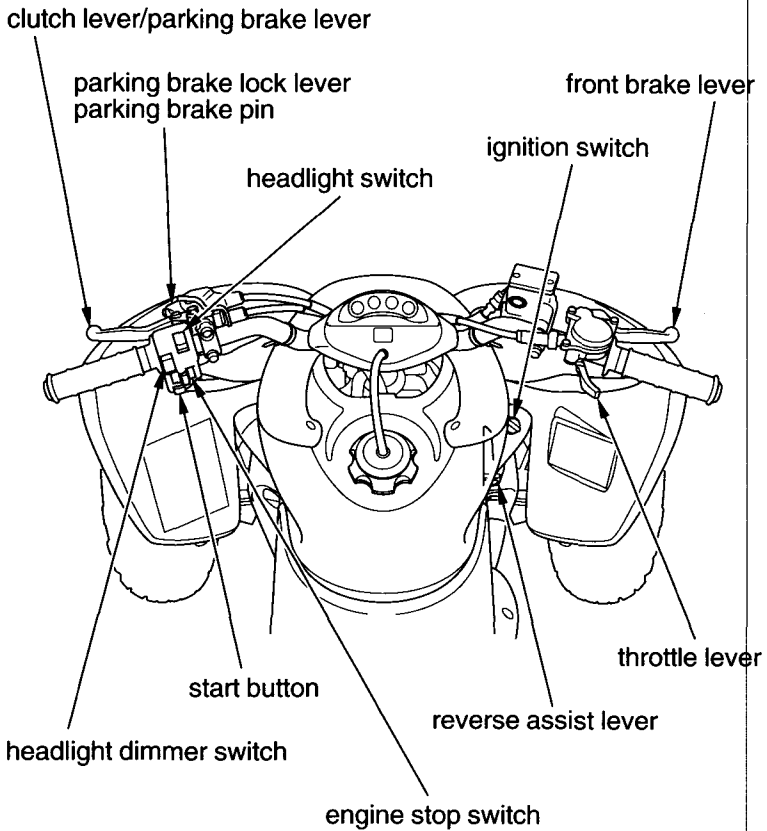
Indicators & Controls

This section shows the location of all indicators and controls you would normally use before or while riding your ATV.

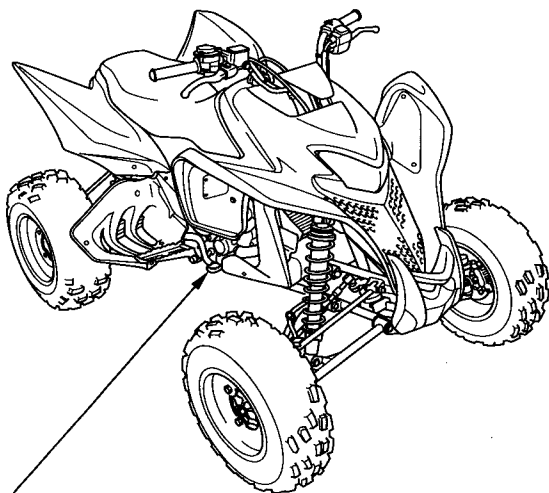
The items listed on this page are described in this section. Instructions for other components are presented in other sections of this manual where they will be most useful.

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Operation Component Locations

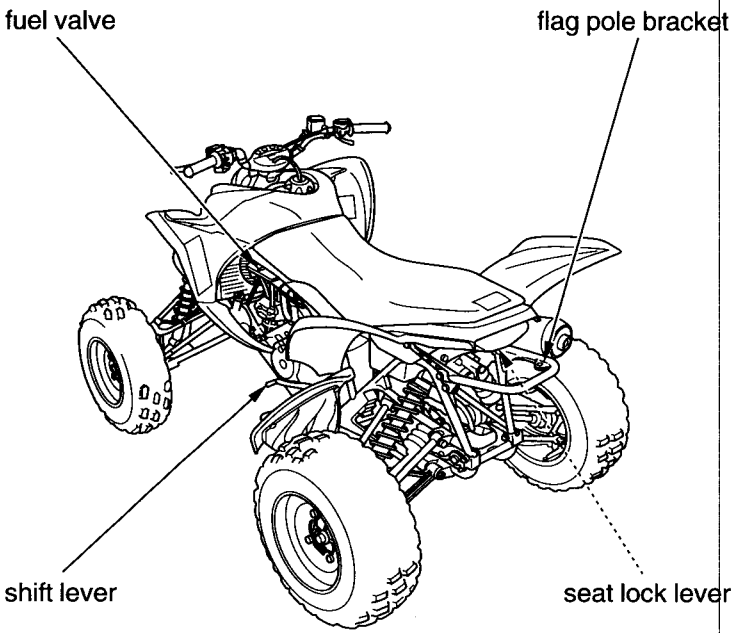


Operation Component Locations



rear brake pedal

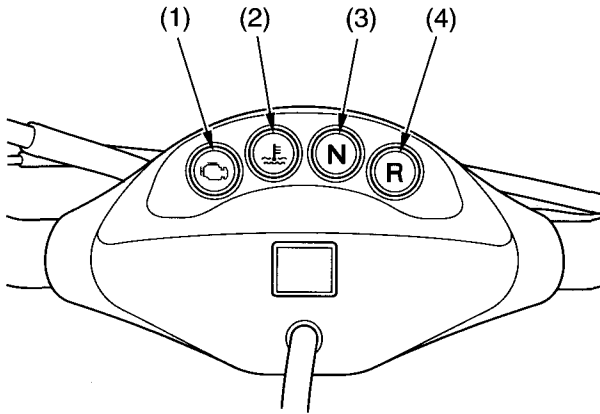
Operation Component Locations



Indicators

The indicators on your ATV keep you informed, alert you to possible problems, and make your riding safer and more enjoyable. Refer to the indicators frequently. Their functions are described on the following pages.

CENTRE OF HANDLEBAR



- (1) PGM-FI indicator
- (2) high coolant temperature indicator
- (3) neutral indicator
- (4) reverse indicator

Indicators

Lamp Check

The PGM-FI indicator and high coolant temperature indicator come on for a few seconds and then go off when you turn the ignition switch ON (I) and engine stop switch is on RUN (O).

The reverse indicator comes on for a few seconds and then goes off when you turn the ignition switch ON (I) and engine stop switch is on RUN (O) except transmission is in reverse. When the transmission is in reverse, remain on until you shift out of reverse.

The indicators are identified in the table on page 15 with the words: *Lamp Check*.

When applicable, the neutral indicator comes on when you turn the ignition switch ON (I) and remains on until you shift out of neutral.

If one of these indicators does not come on when it should, have your Honda dealer check for burned-out bulbs or other problems.

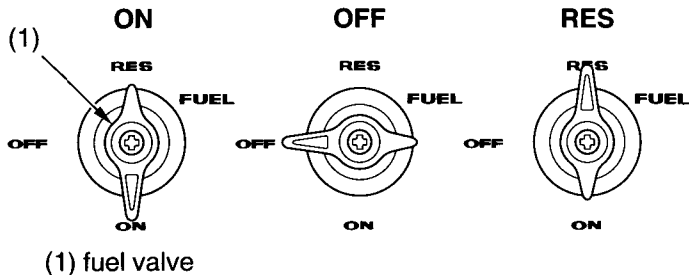
Indicators

1	PGM-FI indicator	<p>Lights when there is any abnormality in the PGM-FI (Programmed Fuel Injection) system. Should also light for a few seconds and then go off when the ignition switch is turned ON (I) and engine stop switch is on RUN (O). If the indicator comes on at any other time, reduce speed and take your vehicle to a Honda dealer as soon as possible.</p> <p><i>Lamp Check.</i></p>
2	High coolant temperature indicator	<p>Lights when coolant temperature is high enough to adversely affect the service life of the engine. Should also light for a few seconds and then go off when the ignition switch is turned ON (I) and engine stop switch is on RUN (O). If the high coolant temperature indicator comes on while you are riding, immediately bring the vehicle to a stop, turn the engine off and let it cool.</p> <p>See page 180 . <i>Lamp Check.</i></p>
3	Neutral indicator	<p>Lights when the transmission is in neutral.</p>
4	Reverse indicator	<p>Lights when the transmission is in reverse. Should also light for a few seconds and then go off when the ignition switch is turned ON (I) and engine stop switch is on RUN (O). <i>Lamp Check.</i></p>

Controls & Features

Fuel Valve

LEFT SIDE



The manual fuel valve (1) is located on the left side under the fuel tank.

The three-way fuel valve is used to control the flow of fuel from the fuel tank to the fuel pump unit.

ON—normal position for riding.

OFF— for parking, storing, or transportation.

RES — for extra fuel to get to a gas supply for refueling.

Reserve Fuel

Remember to check that the fuel valve is in the ON position each time you refuel. If the fuel valve is left in the RES position, you may run out of fuel with no reserve.

For complete information about fueling your ATV, see page 89 .

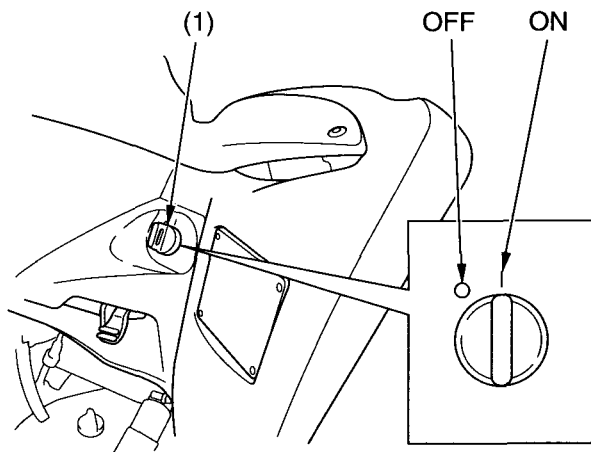
Controls & Features

Ignition Switch

The ignition switch (1) is used for starting and stopping the engine (page 48). Insert the key and turn it to the right for the ON (I) position.

Key Position	Function
ON (I)	Electrical circuits on.
OFF (O)	No electrical circuits function.

RIGHT SIDE



(1) ignition switch

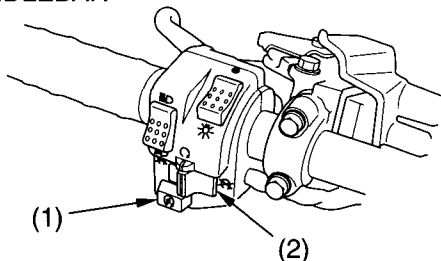
I ON
O OFF

Controls & Features

Start Button



LEFT HANDLEBAR



- (1) start button
(2) engine stop switch

- ⚡ START
⊠ OFF
○ RUN

The start button (1) is used for starting the engine. Pushing the button in starts the engine. See *Starting Procedure*, page 50.

When the start button is pushed, the starter motor will crank the engine. The starter motor will not operate if the engine stop switch is in the OFF (⊠) position when the start button is pushed.

Engine Stop Switch



The engine stop switch (2) is used to stop the engine in an emergency. To operate, slide the switch to the OFF (⊠) position. The switch must be in the RUN (○) position to start the engine, and it should normally remain in the RUN (○) position even when the engine is OFF.

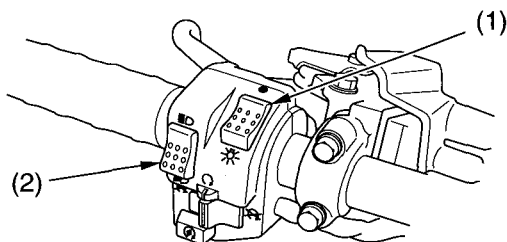
If your ATV is stopped with the ignition switch ON (I) and the engine stop switch OFF (⊠), the battery will discharge. Turn the ignition switch OFF (○) to prevent battery discharge.

Controls & Features

Headlight Switch



LEFT HANDLEBAR



(1) headlight switch

☀ ON

● OFF

(2) headlight dimmer switch

☰ HI

☷ LO

The headlight switch (1) is used to turn the headlight ON (☀) or OFF (●). To operate, turn the switch to ON (☀) or OFF (●).

Headlight Dimmer Switch

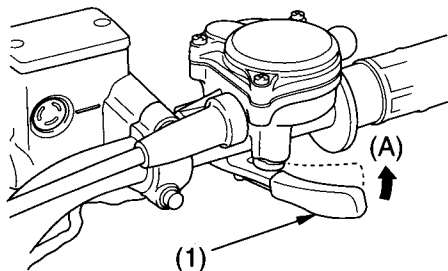


The headlight dimmer switch (2) is used to change between the high and low beams of the headlight. To operate, turn the switch to HI (☰) for high beam, LO (☷) for low beam.

Controls & Features

Throttle Lever

RIGHT HANDLEBAR



- (1) throttle lever
- (A) to open the throttle

The throttle controls engine rpm (speed). To increase engine rpm, press the throttle lever (1) with your thumb. To reduce engine rpm, release pressure on the throttle lever. The throttle will automatically return to the closed position (engine idle) when you remove your thumb.

Clutch Lever/Parking Brake Lever

The clutch lever/parking brake lever is used to disengage the clutch whenever you shift gears. To operate, pull the clutch lever/parking brake lever in all the way before shifting, then slowly release it after shifting. See *Clutch System*, page 115 .

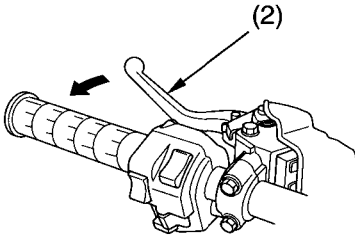
The clutch lever/parking brake lever is also used to set the parking brake (page 23)

Controls & Features

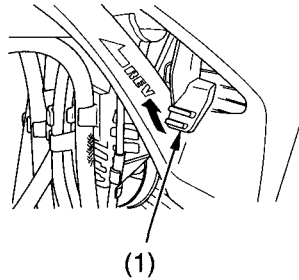
Reverse Assist Lever

The reverse assist lever (1), located on the right side under the fuel tank, is used to shift into reverse. To operate, pull in the clutch lever/parking brake lever (2) with your ATV stopped. Leaving your left hand on the clutch lever/parking brake lever while pressing down on the rear brake pedal with your right foot, remove your right hand from throttle and place it on the reverse assist lever. Pull and hold the reverse assist lever, depress the shift lever (3) to reach the reverse gear (below 1st gear). See *Riding in Reverse* page 55.

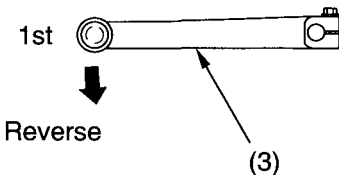
LEFT HANDLEBAR



RIGHT SIDE



LEFT SIDE



- (1) reverse assist lever
- (2) clutch lever/parking brake lever

- (3) shift lever

Controls & Features

Front Brake Lever

The front brake lever is used to slow or stop your ATV. To operate, pull the lever. For information on braking techniques, see page 58 .

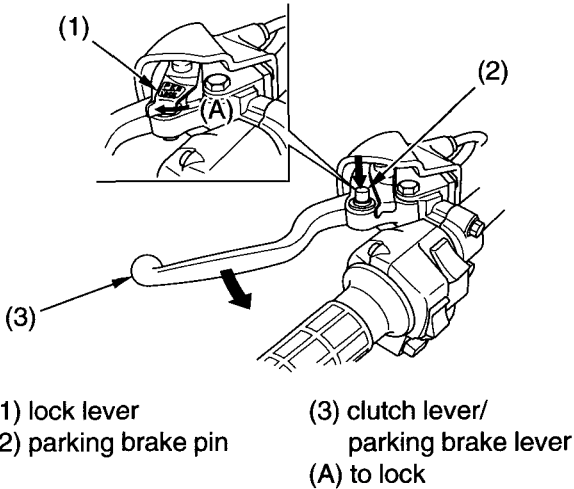
Rear Brake Pedal

The rear brake pedal is used to slow or stop your ATV. To operate, depress the pedal. For information on braking techniques, see page 58 .

Controls & Features

Parking Brake

LEFT HANDLEBAR



The lock lever (1) and parking brake pin (2) on the clutch lever/parking brake lever (3) allows it to be used as a parking brake. To operate, push down and hold the parking brake pin, squeeze the clutch lever/parking brake lever and then lock it with the lock lever. See *Parking* page 72 .

If you need to adjust the parking brake, see page 132 .