

 **HONDA**

OWNER'S MANUAL

READ THIS MANUAL CAREFULLY,
IT CONTAINS IMPORTANT SAFETY INFORMATION.



MINIMUM RECOMMENDED OPERATOR AGE 15

TRX450R/ER

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

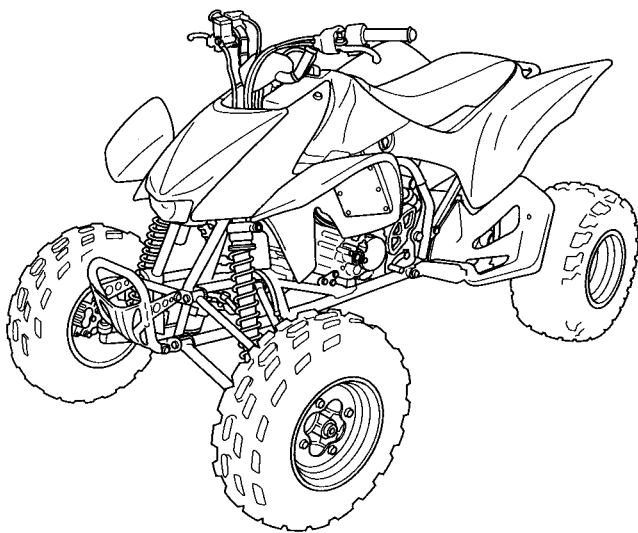
This Owner's Manual covers the TRX450ER (electric starter) and TRX450R (kickstarter) models. You may find descriptions of equipment and features that are not on your particular model. All illustrations are based on the TRX450ER model.

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Honda TRX450ER (electric starter)
Honda TRX450R (kickstarter)
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.

ATV Safety	1
Important safety information you should know, plus a look at the safety-related labels on your ATV.	
Indicators & Controls	9
The location and function of indicators and controls on your ATV and operating instructions for various controls and features.	
Before Riding.....	27
The importance of wearing a helmet and other protective gear, how to make sure you and your ATV are ready to ride, and important information about loading.	
Basic Operation & Riding	41
How to start and stop the engine, shift gears, and brake. Also, riding precautions.	

Contents

Servicing Your Honda	73
Why your ATV needs regular maintenance, what you need to know before servicing your Honda, an owner maintenance schedule, and instructions for specific maintenance and adjustment items.	
Tips	169
How to store and transport your ATV and how to be an environmentally-responsible rider.	
Taking Care of the Unexpected	179
What to do if you have a flat tyre, your engine won't start, etc.	
Technical Information	197
ID numbers, technical specifications, and other technical facts.	
Table of Contents	208
Sequential listing of topics in this owner's manual.	
Index.....	214

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.

Important Safety Information	2
Safety Labels.....	5

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 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 28).

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

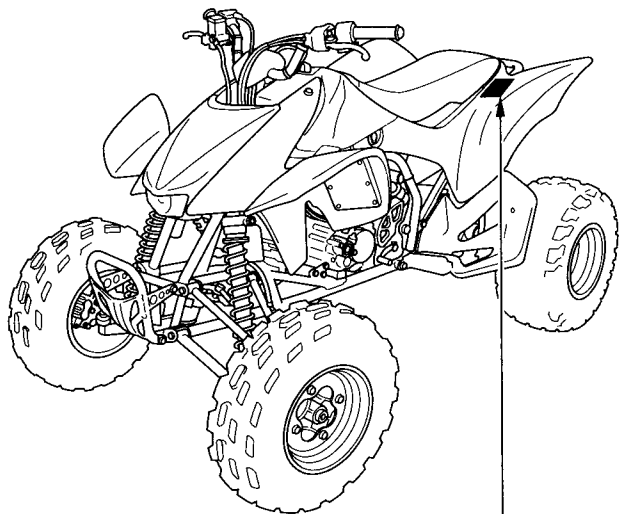
It's important to keep your ATV properly maintained and in safe riding condition. Having a breakdown can be difficult, especially if you are stranded off-road far from your base. To help avoid problems, inspect your ATV before every ride and perform all recommended maintenance.

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



⚠ WARNING

Improper tire pressure or overloading can cause loss of control.

Loss of control can result in severe injury or death.

● Cold tire pressure :

Front : 27.5kPa 0.275kgf / cm² 4.0psi

Rear : 32.5kPa 0.325kgf / cm² 4.7psi

● Maximum weight capacity : 110kg (243lbs)

Safety Labels

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.

While 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.

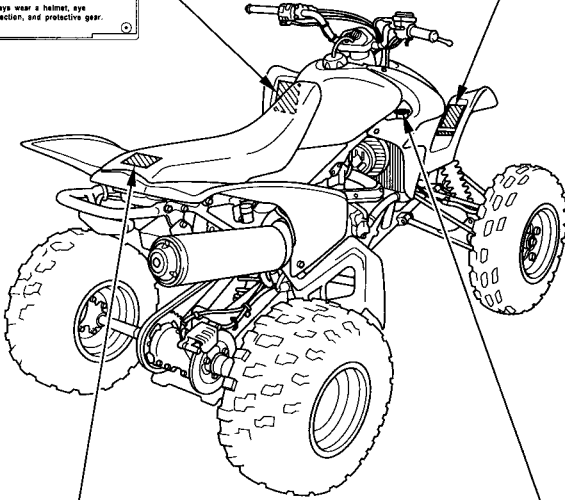
- Never carry a passenger, since it would affect balance and steering and may cause you to lose control.
- Avoid operating on public roads, since a collision can occur with another vehicle.
- Never ride after drinking alcohol or using drugs.
- Always wear a helmet, eye protection, and protective gear.

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.

DANGER
WARNING
危険 検

- ▶ NEVER OPEN WHEN HOT. Hot coolant will scald you.
- ▶ N'OUVREZ PAS QUAND CHAUD.
- ▶ NICHT BEI HEISSEN MOTOR OFFEN.
- ▶ 熱い時あけないで下さい。
- ▶ 高温時、蓋物打开

1.1

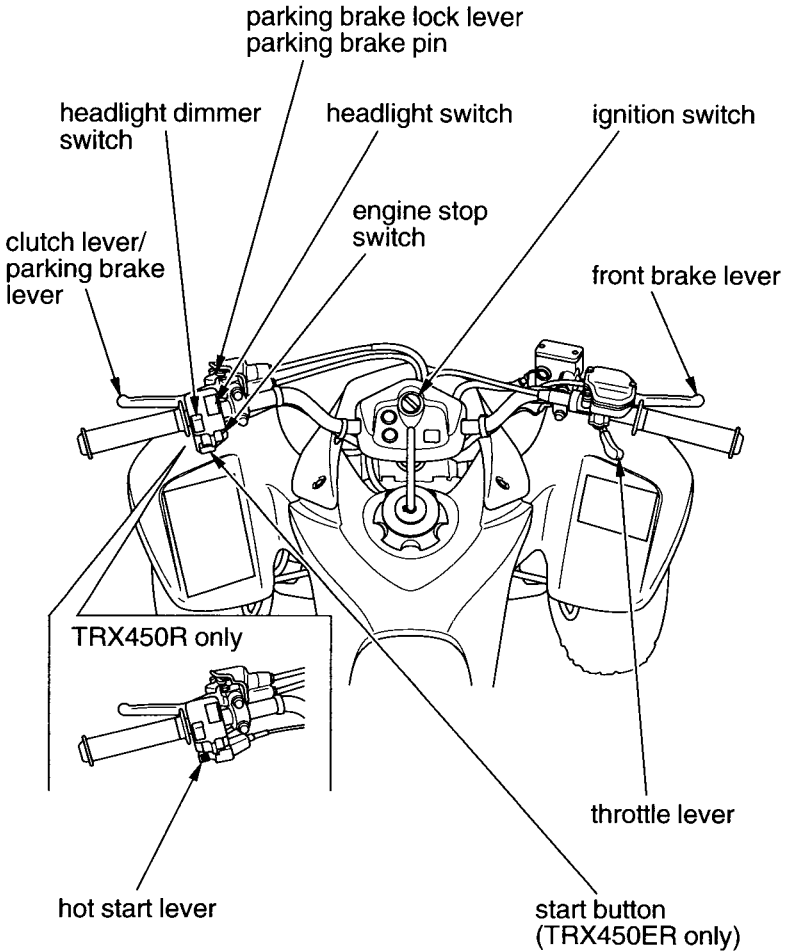
Indicators & Controls

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

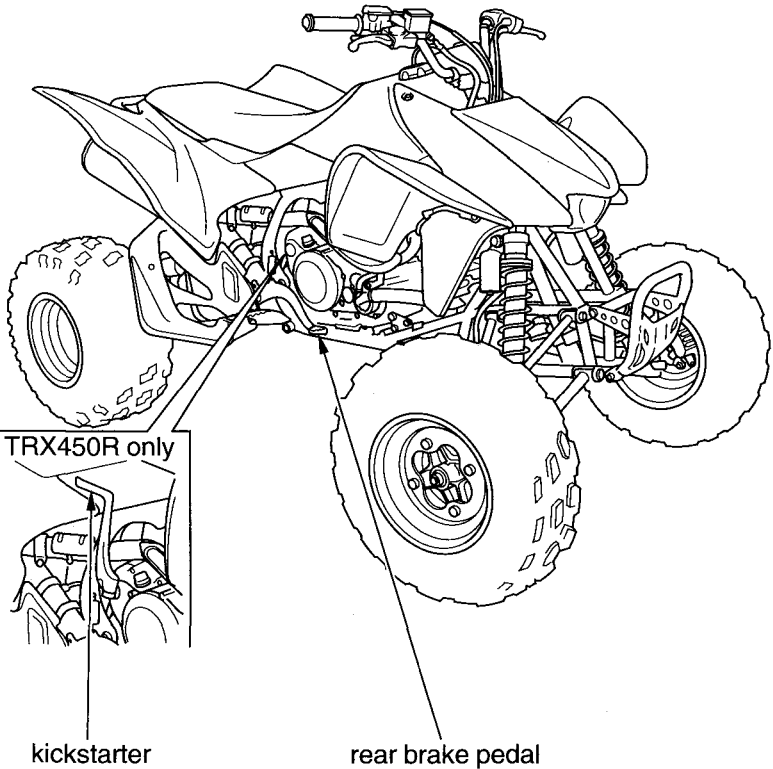
The items listed on this page are described in this section. Instructions for other components are presented in other sections of this manual where they will be most useful.

Operation Component Locations	10
Indicators.....	13
High Coolant Temperature Indicator	13
Neutral Indicator (TRX450ER only).....	14
Controls & Features	15
Fuel Valve	15
Choke Knob	16
Hot Start Lever (TRX450R only).....	17
Ignition Switch	18
Start Button (TRX450ER only).....	19
Kickstarter (TRX450R only).....	20
Engine Stop Switch	21
Headlight Switch	22
Headlight Dimmer Switch.....	22
Throttle Lever	23
Clutch Lever/Parking Brake Lever	23
Front Brake Lever	24
Rear Brake Pedal.....	24
Parking Brake.....	25
Flag Pole Bracket	26

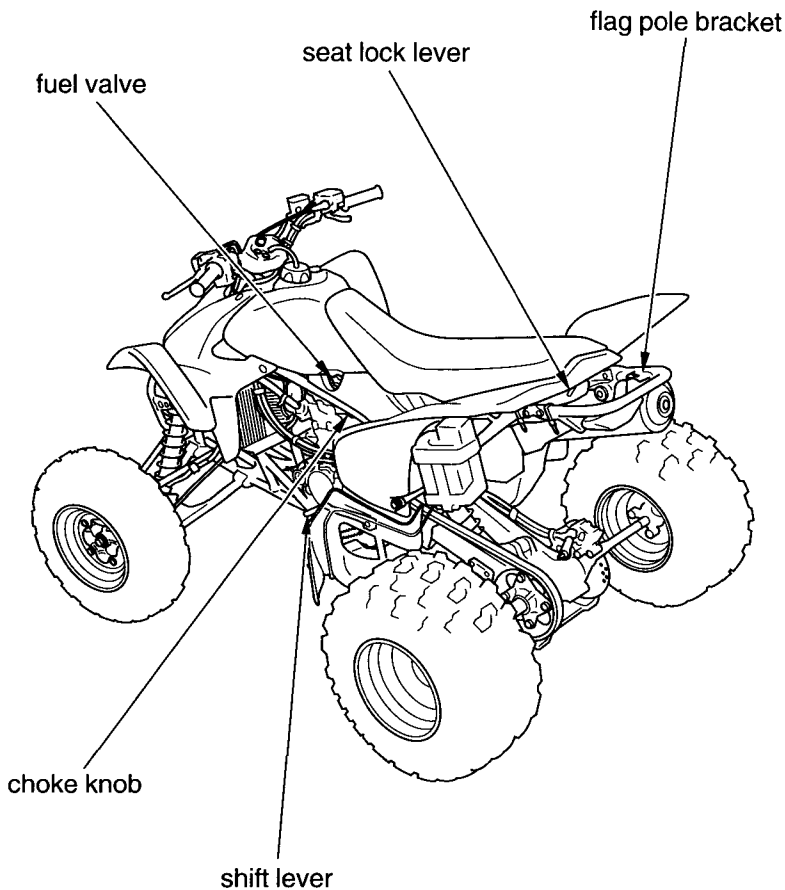
Operation Component Locations



Operation Component Locations



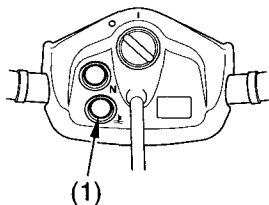
Operation Component Locations



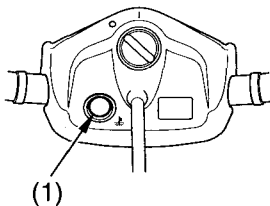
High Coolant Temperature Indicator

CENTRE OF HANDLEBAR

TRX450ER



TRX450R



(1) high coolant temperature indicator

Lights when the engine coolant temperature is high enough to adversely affect the service life of the engine.

If the high coolant temperature indicator (1) comes on while you are riding, immediately bring the vehicle to a stop, turn the engine off and let it cool. See page 189.

Lamp Check (TRX450ER)

The high coolant temperature indicator comes on for a few seconds and then goes off when you turn the ignition switch to ON (I).

(TRX450R)

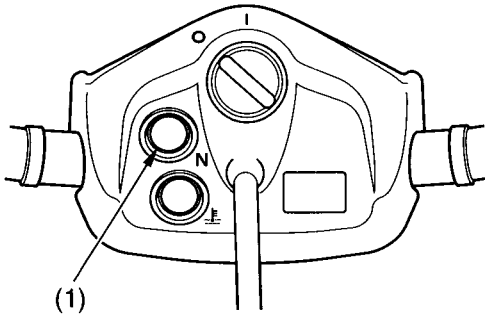
The engine is started when you operate the kickstarter, you can see the indicator comes on at the same time. If the engine is running, the indicator will go off after a few seconds. If the engine is stopping, the indicator will go off at the same time.

If the indicator does not come on when it should, have your Honda dealer check for a burned-out bulb or other problems.

Indicators

Neutral Indicator (TRX450ER only)

CENTRE OF HANDLEBAR



(1) neutral indicator

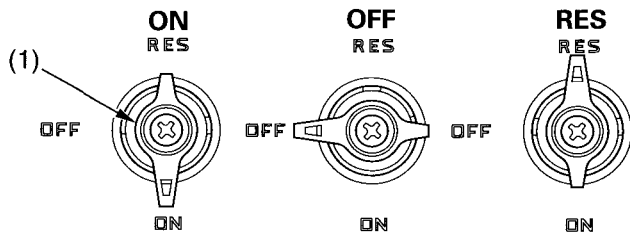
The neutral indicator will light when the transmission is in neutral and the ignition switch is ON (I).

If the indicator does not come on when it should, have your Honda dealer check for a burned-out bulb or other problems.

Controls & Features

Fuel Valve

LEFT SIDE



(1) fuel valve

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 carburetor.

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.

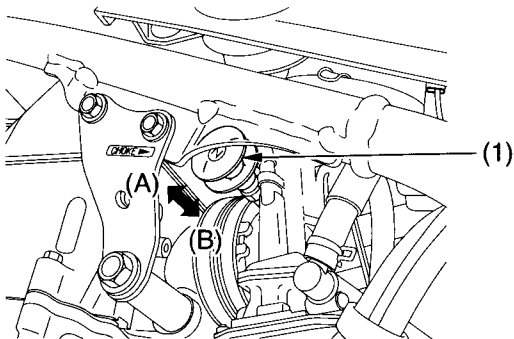
For complete information about fueling your ATV, see page 89 .

Controls & Features

Choke Knob



LEFT SIDE



(1) choke knob

(A) fully ON

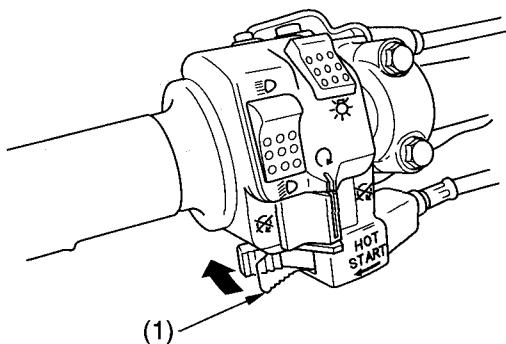
(B) fully OFF

The choke knob (1) may be used when starting the engine. See page 50 .

Controls & Features

Hot Start Lever (TRX450R only)

LEFT HANDLEBAR



(1) hot start lever

The hot start lever (1) may be used when starting a warm engine. See page 53.

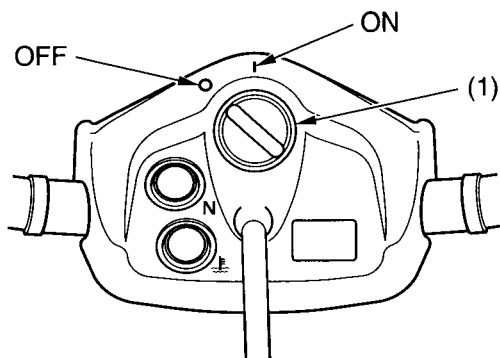
Controls & Features

Ignition Switch

The ignition switch (1) is used for starting and stopping the engine (page 47). Insert the key and turn it to the right for the ON (|) position.

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

CENTRE OF HANDLEBAR



(1) ignition switch

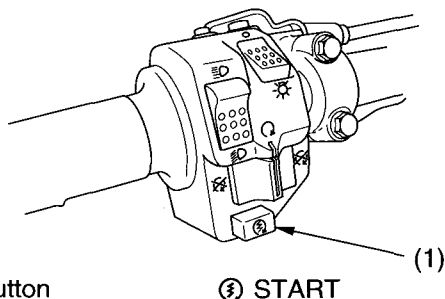
| ON
O OFF

Controls & Features

Start Button (TRX450ER only)



LEFT HANDLEBAR



(1) start button

⚡ START

(1)

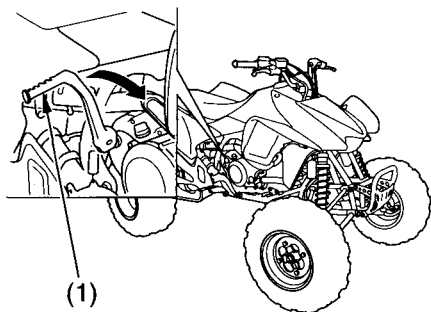
The start button (1) is used for starting the engine. Pushing the button in starts the engine. See *Starting Procedure*, page 50 .

When the start button is pushed, the starter motor will crank the engine. The starter motor will operate even if the engine stop switch is in the OFF (ⓧ) position when the start button is pushed.

Controls & Features

Kickstarter (TRX450R only)

RIGHT SIDE



(1) kickstarter

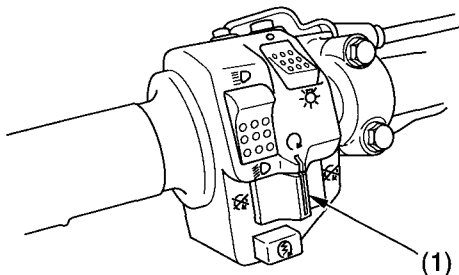
The kickstarter (1) is used to start the engine. To operate, swing the kickstarter out from its stored position and depress it through its entire stroke. See Starting Procedure, page 51 .

Controls & Features

Engine Stop Switch



LEFT HANDLEBAR



(1) engine stop switch

○ RUN
⊗ OFF

The engine stop switch (1) 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.

(TRX450ER only)

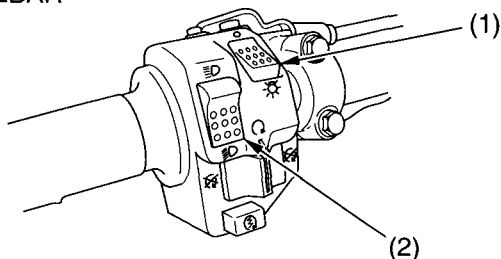
If your ATV is stopped with the ignition switch ON (I) and the engine stop switch OFF (⊗), the battery will discharge. Turn the ignition switch OFF (○) to prevent battery discharge.

Controls & Features

Headlight Switch



LEFT HANDLEBAR



(1) headlight switch

(2) headlight dimmer switch

- OFF
- ☀ ON
- ≡D HI
- ≡D 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

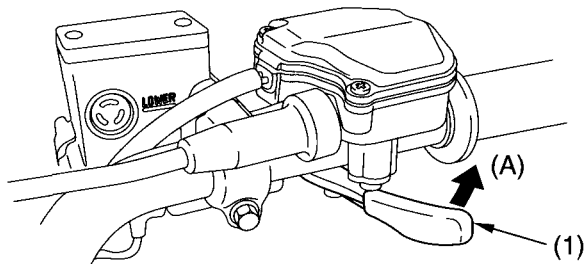


The headlight dimmer switch (2) is used to change between the high and low beams of the headlight. To operate, turn the switch to HI (≡D) for high beam, LO (≡D) for low beam.

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 116.

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 .

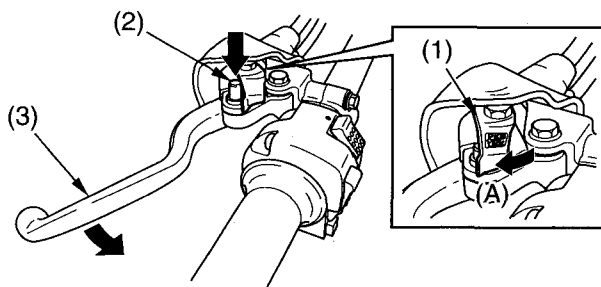
Rear Brake Pedal

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



(1) lock lever

(2) parking brake pin

(3) clutch lever/
parking brake lever

(A) to lock

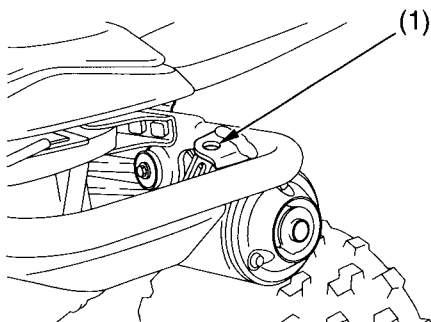
The lock lever (1) and parking brake pin (2) on the clutch lever/parking brake lever (3) allows it to be used as a parking brake. To operate, push down and hold the parking brake pin, squeeze the clutch lever/parking brake lever and then lock it with the lock lever. See *Parking* page 72 .

To release the parking brake, squeeze the clutch lever/parking brake lever.

Controls & Features

Flag Pole Bracket

RIGHT REAR



(1) flag pole bracket

Flag poles are optional equipment available from your Honda dealer. To mount a pole in the bracket (1), follow the instructions that come with the flag pole kit.

Flag poles are required in some riding areas. Check local regulations before riding.

Before Riding

Before each ride, you need to make sure you and your Honda are both ready to ride. To help get you prepared, this section discusses how to evaluate your riding readiness, what items you should check on your ATV, and adjustments to make for your comfort, convenience, or safety. This section also includes important information about loading.

Are You Ready to Ride?	28
Protective Apparel.....	28
Rider Training	30
Age Recommendation.....	31
No Passengers	31
No Alcohol or Drugs.....	32
Is Your ATV Ready to Ride?.....	33
Pre-ride Inspection	33
Load Limits & Guidelines.....	36
Loading	36
Load Limits	37
Loading Guidelines	38
Accessories & Modifications	39
Accessories.....	39
Modifications	40

Are You Ready to Ride?

Before you ride your ATV for the first time, we urge you to:

- Read this owner's manual and the labels on your ATV carefully.
- Make sure you understand all the safety messages.
- Know how to operate all the controls.

Before each ride, be sure:

- You feel well and are in good physical and mental condition.
- You are wearing an approved motorcycle helmet (with chin strap tightened securely), eye protection, and other protective clothing.
- You don't have any alcohol or drugs in your system.

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 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 the proper gear.

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.

Are You Ready to Ride?

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.

WARNING

Operating this ATV without wearing an approved motorcycle helmet, eye protection, and protective clothing could increase your chances of severe injury or death in the event of an accident.

Always wear an approved motorcycle helmet that fits properly and wear eye protection (goggles or face shield), gloves, boots, long-sleeved shirt or jacket and long pants.

Additional Riding Gear

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

- Sturdy off-road motorcycle boots to help protect your feet, ankles, and lower legs.
- Off-road motorcycle gloves to help protect your hands.
- Riding pants with knee and hip pads, a riding jersey with padded elbows, and a chest/shoulder protector.

Are You Ready to Ride?

Rider Training

Developing your riding skills is an on-going process. Even if you have ridden other ATVs, take time to become familiar with how this ATV works and handles. Practice riding the ATV in a safe area to build your skills. Do not ride in rough terrain until you get accustomed to the ATV's controls, and feel comfortable with its size and weight.

WARNING

Operating this ATV without proper instruction could increase your risk of an accident which could lead to serious injury or death.

Beginning and inexperienced operators should complete the certified training course offered by Honda. They should then regularly practice the skills learned in the course and the operating techniques described in the owner's manual.

Are You Ready to Ride?

Age Recommendation

The minimum recommended age for this ATV model is 16. For safety, never let children under 16 years old operate this vehicle.

WARNING

A child using an ATV that is not recommended for their age could lose vehicle control while riding, resulting in severe injury or death.

A child under 16 should never operate an ATV with engine size greater than 90cc.

No Passengers

This ATV is designed as an operator-only vehicle. The long seat is designed to allow the rider to change body position, not for carrying a passenger. Never let a passenger ride on the seat.

WARNING

Carrying a passenger on this ATV greatly reduces your ability to balance and control this ATV and could cause a crash and you or your passenger could be injured or killed.

Never carry a passenger on this ATV.

Are You Ready to Ride?

No Alcohol or Drugs

Alcohol, drugs and ATVs don't mix. Even a small amount of alcohol can impair your ability to operate an ATV safely. Likewise, drugs — even if prescribed by a physician — can be dangerous while operating an ATV. Consult your doctor to be sure it is safe to operate a vehicle after taking medication.

WARNING

Operating this ATV after consuming alcohol or drugs can seriously affect your judgement, cause you to react more slowly, affect your balance and perception, and result in serious injury or death.

Never consume alcohol or drugs before or while operating this ATV.

Is Your ATV Ready to Ride?

Before each ride, it's important to inspect your ATV and make sure any problem you find is corrected. A pre-ride inspection is a must, not only for safety, but because having a breakdown, or even a flat tyre, can be a major inconvenience.

If your ATV has overturned or been involved in a collision, do not ride the vehicle until it has been inspected by your Honda dealer. There may be damage or other problems you cannot see.

WARNING

Improperly maintaining this ATV or failing to correct a problem before riding can cause a crash in which you can be seriously hurt or killed.

Always perform a pre-ride inspection before every ride and correct any problems.

Pre-ride Inspection

Check the following items before you get on the ATV:

- | | |
|-------------------------|--|
| <i>Engine Oil</i> | Check the level and add oil if needed (page 95).
Check for leaks. |
| <i>Transmission Oil</i> | Check the level and add oil if needed (page 101).
Check for leaks. |
| <i>Radiator Coolant</i> | Check the coolant level and add coolant if needed (page 105).
Check for leaks. |

Is Your ATV Ready to Ride?

<i>Fuel</i>	Check the level and add fuel (page 90) if needed. Also make sure the fuel fill cap is securely fastened. Check for leaks.
<i>Tyres</i>	Use a gauge to check the air pressure. Adjust if needed. Also look for signs of damage or excessive wear (page 144).
<i>Drive Chain</i>	Check the condition and slack. Adjust and lubricate if needed. Also check the chain slider and chain roller for wear and replace if needed (page 152).
<i>Nuts & Bolts</i>	Check the wheels to see that the axle nuts are tightened. Use a wrench to make sure all accessible nuts, bolts, and fasteners are tight.
<i>Underbody & Exhaust System</i>	Check for, and remove, any dirt, vegetation or other debris that could be a fire hazard or interfere with the proper operation of the vehicle.
<i>Leaks, Loose Parts</i>	Walk around your ATV and look for anything that appears unusual, such as a leak or loose cable.
<i>Cable</i>	Check the cable housings for wear. Check the fittings for looseness. Replace or tighten as needed.
<i>Lights</i>	Make sure the headlight, brakelight and taillight are working properly.

Is Your ATV Ready to Ride?

Check these items after you get on the ATV:

- | | |
|--|---|
| <i>Throttle</i> | Check the freeplay and adjust if needed. Press the throttle to make sure it moves smoothly without sticking, and snaps shut automatically when it is released, in all steering positions (page 114). |
| <i>Brakes</i> | Squeeze the front brake lever and step on the rear brake pedal to check that the controls operate normally. Make sure there is no brake fluid leakage (page 135). |
| <i>Clutch Lever/
Parking Brake
Lever</i> | Check for smooth operation and adjust if needed (page 116). |
| <i>Headlight and
Headlight Dimmer
Switch</i> | Check for proper function (page 22). |
| <i>Engine Stop Switch</i> | Check for proper function (page 21). |
| <i>Steering</i> | Check that the wheels turn properly as you steer the handlebar. Move the handlebar right and left and check that there is no excessive backlash. |

Remember, be sure to take care of any problem you find, or have your Honda dealer correct it before you ride.

Load Limits & Guidelines

Your Honda was designed as a rider-only ATV. It was not designed to carry a passenger or cargo. A passenger or cargo could interfere with your ability to move around to maintain your balance and control of the ATV.

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

More specific information on load limits, accessories, and modifications follows.

Loading

How much weight you put on your ATV, 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, improper loading, 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 & Guidelines

Load Limits

Following is the load limit for your ATV:

There is a limit to how much weight can be carried on your ATV.

The following load limit applies to standard equipment only. Modifying your ATV, using non-standard equipment, or riding on terrain that is not flat and smooth could further reduce this limit.

maximum weight capacity **110 kg (243 lbs)**
(includes the weight of the rider, all cargo, and accessories.)

The weight of added accessories will reduce the maximum cargo weight you can carry.

Load Limits & Guidelines

Loading Guidelines

As discussed on page 36 , we recommend that you do not carry any cargo on this ATV. However, if you decide to carry cargo, ride at reduced speeds and follow these common-sense guidelines.

Carrying cargo or pulling a trailer will affect how your ATV handles and greatly reduce its ability in accelerating, braking and making turns and other maneuvers.

Be sure to observe the weight limit and follow these guidelines:

- Check that the tyres are properly inflated.
- Never ride with a passenger. The ATV is not designed to carry a passenger.
- Do not tow another vehicle.
- Make sure all cargo is secured before riding.
- Never exceed the maximum weight limit.
- Allow extra room for starting, stopping and turning whenever you carry cargo or pull a trailer.
- Avoid riding on steep slopes when carrying cargo or pulling a trailer.
- Never cross a slope when towing a trailer.

Accessories & Modifications

Modifying your ATV or using non-Honda accessories can make your ATV 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 Honda Genuine Accessories that have been specifically designed and tested for your ATV. 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 Honda dealer for assistance and always follow these guidelines:

- Make sure the accessory does not obscure any lights, reduce ground clearance, limit suspension travel or steering travel, or interfere with operating any controls.
- Make sure the accessory does not interfere with your ability to shift body position on the seat or operate hand and foot controls.

(cont'd)

Accessories & Modifications

(TRX450ER only)

- Do not add any electrical equipment that will exceed the vehicle's electrical system capacity (page 204). A blown fuse can cause a loss of lights or engine power (page 191).

Modifications

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

Removing or modifying your lights, exhaust system, emission control system, or other equipment can also make your ATV illegal.

Basic Operation & Riding

This section gives basic riding instructions, including how to start and stop your engine, how to use the throttle and brakes, and what to do when you're through riding.

To protect your new engine and enjoy optimum performance and service life, refer to Break-in Guidelines (page 205).

For information about carburetor adjustment for riding at high altitude, see page 206 .

Safe Riding Precautions	42
Off-Road Use Only	42
Keep Hands and Feet on Controls	43
Control Speed	44
Use Care on Unfamiliar or Rough Terrain	45
Do Not Perform Stunts	46
Starting & Stopping the Engine	47
Preparation	48
Starting Procedure	50
Flooded Engine	54
How to Stop the Engine	55
Shifting Gears	56
Braking	58
Riding Your ATV	60
Making Turns	60
Skidding or Sliding	62
Riding Up Hills	63
Riding Down Hills	67
Crossing or Turning on Hills or Slopes	68
Riding Over Obstacles	70
Riding Through Water	71
Parking	72

Safe Riding Precautions

Before riding your ATV for the first time, please review the *ATV Safety* section beginning on page 1, and the *Before Riding* section beginning on page 27 .

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.

Off-Road Use Only

Your ATV and its tyres are designed and manufactured for off-road use only, not for pavement. Riding on pavement can affect handling and control. You should not ride your ATV on pavement.

WARNING

Operating this ATV on paved surfaces may seriously affect handling and control of the ATV, and may cause the vehicle to go out of control.

Never operate the ATV on any paved surfaces, including sidewalks, driveways, parking lots and streets.

When riding off-road, also remember to always obey local off-road riding laws and regulations. Obtain permission to ride on private property. Avoid posted areas and obey “no trespassing” signs.

Safe Riding Precautions

You should never ride your ATV on public streets, roads or highways, even if they are not paved. Drivers of street vehicles may have difficulty seeing and avoiding you, which could lead to a collision. In many states it is illegal to operate ATVs on public streets, roads and highways.

WARNING

Operating this ATV on public streets, roads or highways could cause you to collide with another vehicle.

Never operate this ATV on any public street, road or highway, even a dirt or gravel one.

Keep Hands and Feet on Controls

Always keep both hands on the handlebars and both feet on the footpegs when riding your ATV. This is important to maintain your balance and to control the vehicle. Removing even one hand from the handlebars or one foot from the footpegs can reduce your ability to control the ATV or could cause you to lose your balance and fall off the ATV.

WARNING

Removing hands from handlebars or feet from footpegs during operation can reduce your ability to control the ATV or could cause you to lose your balance and fall off of the ATV.

Always keep both hands on the handlebars and both feet on the footpegs of your ATV during operation.

Safe Riding Precautions

Control Speed

Riding at excessive speed increases the chance of an accident. In choosing a proper speed, you need to consider the capability of your vehicle, the terrain, visibility and other operating conditions, plus your own skills and experience.

WARNING

Operating this ATV at excessive speeds increases your chances of losing control of the ATV, which can result in an accident.

Always go at a speed that is proper for your vehicle, the terrain, visibility and other operating conditions, and your experience.

Safe Riding Precautions

Use Care on Unfamiliar or Rough Terrain

Before riding in a new area, always check the terrain thoroughly. Don't ride fast on unfamiliar terrain or when visibility is limited. (It's sometimes difficult to see obstructions like hidden rocks, bumps, or holes in time to react.)

WARNING

Failure to use extra care when operating this ATV on unfamiliar terrain could result in the ATV overturning or going out of control.

Go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating the ATV.

Safe Riding Precautions

Never ride past the limit of visibility. Maintain a safe distance between your ATV and other off-road vehicles. Always exercise caution, and use extra care on rough, slippery and loose terrain.

⚠ WARNING

Failure to use extra care when operating on excessively rough, slippery or loose terrain could cause loss of traction or vehicle control, which could result in an accident, including an overturn.

Do not operate on excessively rough, slippery or loose terrain until you have learned and practiced the skills necessary to control the ATV on such terrain. Always be especially cautious on these kinds of terrain.

Do Not Perform Stunts

You should always operate your ATV in a safe and reasonable manner. When riding, always keep all four wheels on the ground.

⚠ WARNING

Attempting wheelies, jumps, and other stunts increases the chance of an accident, including an overturn.

Never attempt stunts, such as wheelies or jumps. Don't try to show off.

Starting & Stopping the Engine

Always follow the proper starting procedure described below.

For your safety, avoid starting or operating the engine in an enclosed area such as a garage. Your ATV's exhaust contains poisonous carbon monoxide gas which can collect rapidly in an enclosed area and cause illness or death.

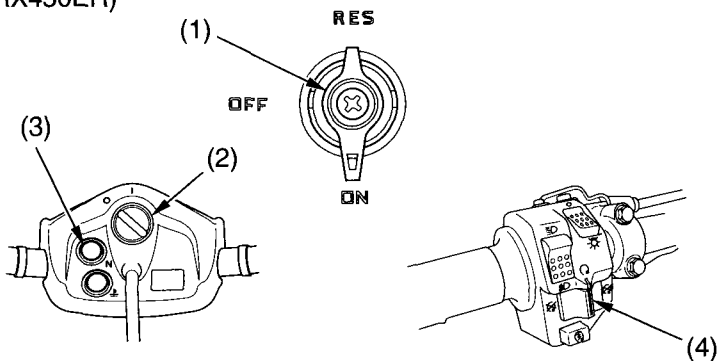
(TRX450ER only)

Your ATV is equipped with a gear position starter cut-off system. The engine cannot be started if the transmission is in gear— unless the clutch lever is pulled in.

Starting & Stopping the Engine

Preparation

(TRX450ER)



(1) fuel valve
(2) ignition switch

(3) neutral indicator
(4) engine stop switch

1. Before starting, select a level surface and lock the parking brake (page 25).
2. Turn the fuel valve (1) and ignition switch (2) to ON (I).

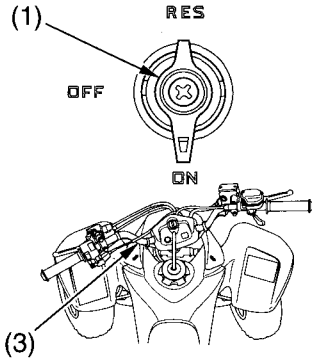
Confirm the following:

- The transmission is in neutral, and the neutral indicator (3) is ON.
- The engine stop switch (4) is set to RUN (O).

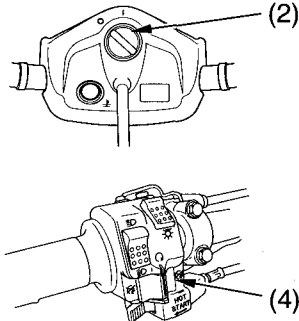
The high coolant temperature indicator should go off a few seconds after the ignition switch to ON (I).

Starting & Stopping the Engine

(TRX450R)



- (1) fuel valve
- (2) ignition switch



- (3) handlebar
- (4) engine stop switch

1. Before starting, select a level surface and lock the parking brake (page 25).
2. Turn the fuel valve (1) and ignition switch (2) to ON (I).
3. Turn the handlebar (3) all the way to left.

Confirm the following:

- The transmission is in neutral (the tyres roll freely).
- The engine stop switch (4) is set to RUN (O).

The high coolant temperature indicator should go off a few seconds after the engine starts.

Starting & Stopping the Engine

Starting Procedure

The carburetor is equipped with an accelerator pump. Do not open the throttle when starting the engine. This will flood the engine with excess fuel, resulting in hard starting.

NOTICE

Opening the throttle, even slightly, while starting the engine, may cause engine kick-back and engine damage.

To restart a warm engine, follow the procedure for “*High Air Temperature.*”

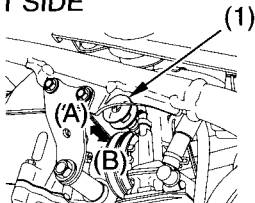
(TRX450ER only)

The starter motor will operate when the transmission is in neutral or pull in the clutch lever.

Normal Air Temperature 10° – 35°C (50° – 95°F)

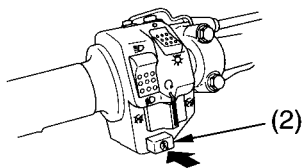
(TRX450ER)

LEFT SIDE



- (1) choke knob
- (2) start button

LEFT HANDLEBAR



- (A) fully ON
- (B) fully OFF

1. Pull the choke knob (1) left all the way to fully ON (A) position, if the engine is cold.