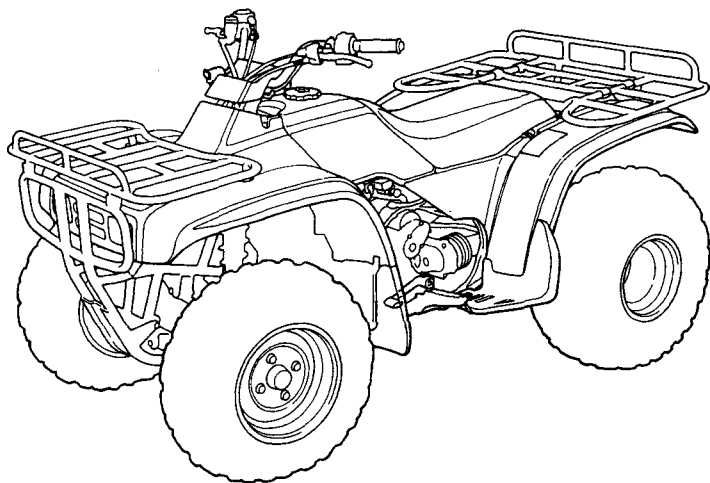


**1995
TRX 300**

**HONDA FOURTRAX 300
OWNER'S MANUAL**



FOR OFF-ROAD USE ONLY

This vehicle is designed and manufactured for off-road use only. It conforms to US EPA Noise Emission regulations, but does not conform to Federal Motor Vehicle Safety Standards or US EPA Exhaust Emission regulations, and operation on public streets, roads, or highways is illegal. The vehicle is equipped with a USDA qualified spark arrester. Obey local laws and regulations.

PREFACE

Thank you for buying a Honda FOURTRAX. Honda takes pride in a worldwide reputation for quality—in research, design, production and service. Quality is the hallmark of all Honda products and one reason why Honda is the leading manufacturer of ATVs.

To get the best service from your FOURTRAX, we recommend that during the first few days you operate your vehicle so the engine does not labor or approach maximum rpm in any gear. Avoid full throttle operation, and shift gears frequently to vary engine speed. Careful break-in procedures will extend the service life of your engine.

For replacement parts and accessories, we recommend genuine Honda products. They've been specially designed for your vehicle and manufactured to meet Honda's demanding standards.

This manual contains a Maintenance Schedule and information on basic maintenance procedures. If you have the required skills and tools, your Honda dealer can supply you with an Official Honda Service Manual to help you perform more advanced maintenance and repairs. When you need service, remember that your Honda dealer knows your vehicle best and is interested in your complete satisfaction.

We wish you many years of safe and enjoyable riding.

While reading this manual, remember:

WARNING

Indicates a strong possibility that serious injury or death may result if instructions are not followed.

All information in this publication is based on the latest product information available at the time of approval for printing. Honda Motor Co., Ltd. reserves the right to make changes at any time without notice and without incurring any obligation.

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FOURTRAX SAFETY

SPECIAL SAFETY MESSAGES

AN ATV IS NOT A TOY AND CAN BE HAZARDOUS TO OPERATE.

An ATV handles differently from other vehicles including motorcycles and cars. A collision or rollover can occur quickly, even during routine maneuvers such as turning and driving on hills or over obstacles, if you fail to take proper precautions.

SEVERE INJURY OR DEATH can result if you do not follow these instructions:

- * Read this manual and all labels carefully and follow the operating procedures described.
- * Never operate an ATV without proper instruction.
Take a training course. Beginners should receive training from a certified instructor. Contact an authorized ATV dealer or call 1—800—447—4700 to find out about the training courses nearest you.
- * Always follow this age recommendation: A child under 16 years old should never operate an ATV with engine size greater than 90 cc.
- * Never allow a child under age 16 to operate an ATV without adult supervision, and never allow continued use of an ATV by a child if he or she does not have the abilities to operate it safely.

- * Never carry a passenger on an ATV.
- * Never operate an ATV on any paved surfaces, including sidewalks, driveways, parking lots and streets.
- * Never operate an ATV on any public street, road or highway, even a dirt or gravel one.
- * Never operate an ATV without wearing an approved motorcycle helmet that fits properly. You should also wear eye protection (goggles or face shield), gloves, boots, long-sleeved shirt or jacket, and long pants.
- * Never consume alcohol or drugs before or while operating this ATV.
- * Never operate at excessive speeds. Always go at a speed that is proper for the terrain, visibility, and operating conditions, and your experience.
- * Never attempt wheelies, jumps, or other stunts.
- * Always inspect your ATV each time you use it to make sure it is in safe operating condition. Always follow the inspection and maintenance procedures and schedules described in this manual.
- * Always keep both hands on the handlebars and both feet on the footpegs of the ATV during operation.

- * Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating the ATV.
- * Never 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.
- * Always follow proper procedures for turning as described in this manual. Practice turning at low speeds before attempting to turn at faster speeds. Do not turn at excessive speed.
- * Never operate the ATV on hills too steep for the ATV or for your abilities. Practice on smaller hills before attempting larger hills.
- * Always follow proper procedures for climbing hills as described in this manual. Check the terrain carefully before you start up any hill. Never climb hills with excessively slippery or loose surfaces. Shift your weight forward. Never open the throttle suddenly or make sudden gear changes. Never go over the top of any hill at high speed.
- * Always follow proper procedures for going down hills and for braking on hills as described in this manual. Check the terrain carefully before you start down any hill. Shift your weight backward. Never go down a hill at high speed. Avoid going down a hill at an angle that would cause the vehicle to lean sharply to one side. Go straight down the hill where possible.

- * Always follow proper procedures for crossing the side of a hill as described in this manual. Avoid hills with excessively slippery or loose surfaces. Shift your weight to the uphill side of the ATV. Never attempt to turn the ATV around on any hill until you have mastered the turning technique described in this manual on level ground. Avoid crossing the side of a steep hill if possible.
- * Always use proper procedures if you stall or roll backwards when climbing a hill. To avoid stalling, use the proper gear and maintain a steady speed when climbing a hill. If you stall or roll backwards, follow the special procedure for braking described in this manual. Dismount and follow the procedures provided in this manual.
- * Always check for obstacles before operating in a new area. Never attempt to operate over large obstacles, such as large rocks or fallen trees. Always follow proper procedures when operating over obstacles as described in this manual.
- * Always be careful when skidding or sliding. Learn to safely control skidding or sliding by practicing at low speeds and on level, smooth terrain. On extremely slippery surfaces, such as ice, go slowly and be very cautious in order to reduce the chance of skidding out of control.

- * Never operate an ATV in fast flowing water or in water deeper than that specified in this manual. Remember that wet brakes may have reduced stopping ability. Test your brakes after leaving water. If necessary, apply them several times to let friction dry out the linings.
- * Always be sure there are no obstacles or people behind you when you operate in reverse. When it is safe to proceed in reverse, go slowly.
- * Always use the size and type tires specified in this manual. Always maintain proper tire pressure as described in this manual.
- * Never modify an ATV through improper installation or use of accessories.
- * Never exceed the stated load limits for an ATV. Cargo should be properly distributed and securely attached. Reduce speed and follow instructions in this manual for carrying cargo or pulling a trailer. Allow greater distance for braking.

FOR MORE INFORMATION ABOUT ATV SAFETY, call the Consumer Product Safety Commission at 1—800—638—2772, or the ATV Distributors' Safety Hotline at 1—800—852—5344.

WARNING INFORMATION

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

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

⚠ WARNING

THIS VEHICLE CAN BE HAZARDOUS TO OPERATE. A collision or rollover can occur quickly, even during routine maneuvers such as turning and driving on hills or over obstacles, if you fail to take proper precautions.

SEVERE INJURY OR DEATH can result if you do not follow these instructions:

- **BEFORE YOU OPERATE THIS ATV, READ THE OWNER'S MANUAL AND ALL LABELS.**
- **NEVER OPERATE THIS ATV WITHOUT PROPER INSTRUCTION.** Beginners should complete a certified training course.
- **NEVER CARRY A PASSENGER.** You increase your risk of losing control if you carry a passenger.
- **NEVER OPERATE THIS ATV ON PAVED SURFACES.** You increase your risk of losing control if you operate this ATV on pavement.
- **NEVER OPERATE THIS ATV ON PUBLIC ROADS.** You can collide with another vehicle if you operate this ATV on a public road.
- **ALWAYS WEAR AN APPROVED MOTORCYCLE HELMET,** eye protection, and protective clothing.
- **NEVER CONSUME ALCOHOL OR DRUGS** before or while operating this ATV.
- **NEVER OPERATE THIS ATV AT EXCESSIVE SPEEDS.** You increase your risk of losing control if you operate this ATV at speeds too fast for the terrain, visibility conditions, or your experience.
- **NEVER ATTEMPT WHEELIES, JUMPS, OR OTHER STUNTS.**

U UTILITY MODEL

**THIS ATV IS FOR
UTILITY USE**

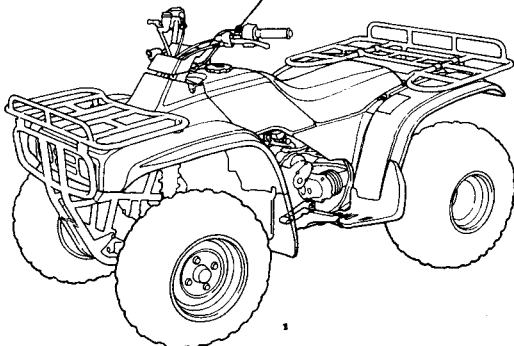
**OPERATOR ONLY-NO PASSENGERS
NO OPERATOR UNDER AGE 16**

THIS CATEGORY U (UTILITY) ATV IS FOR OFF ROAD USE ONLY. IT IS MAINLY FOR UTILITY USE BUT IT MAY ALSO BE USED FOR GENERAL RECREATION.

TRAINING COURSES TO TEACH ATV RIDING SKILLS ARE AVAILABLE. FOR INFORMATION CONTACT YOUR DEALER.

CHECK WITH YOUR DEALER TO FIND OUT ABOUT STATE OR LOCAL LAWS REGARDING ATV OPERATION

THIS HANGTAG IS NOT TO BE REMOVED BEFORE SALE

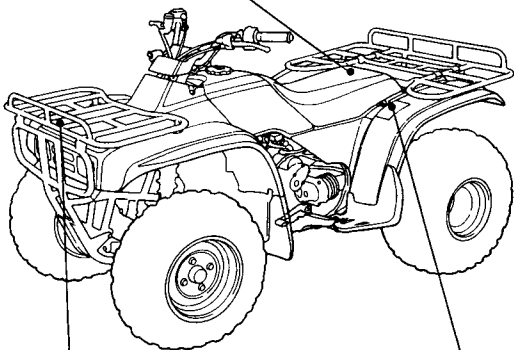


⚠ WARNING

Riding as a passenger can cause the ATV to go out of control.

Loss of control can cause a collision or rollover, which can result in severe injury or death.

NEVER ride as a passenger.



⚠ WARNING

Overloading this ATV or carrying cargo improperly can change handling, stability, and braking performance and can lead to an accident.

Never exceed the maximum front cargo limit of: **66 lbs (30 kg)**.

Refer to instructions in the Owner's Manual.

⚠ 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 : **2.9 ± 0.4 psi 0.20 ± 0.03 kg/cm²**

Rear : **2.9 ± 0.4 psi 0.20 ± 0.03 kg/cm²**

● Maximum weight capacity: **460 lbs. (210 kg)**

⚠ WARNING



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

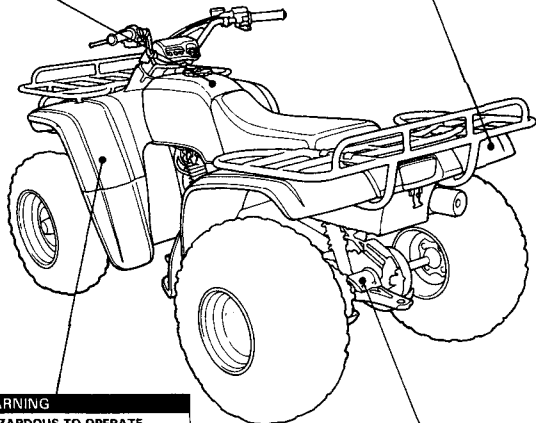
NEVER operate this ATV if you are under age 16.

⚠ WARNING

Overloading this ATV or carrying cargo improperly can change handling, stability, and braking performance and can lead to an accident.

Never exceed the maximum rear cargo limit (combined weight on the rear rack and in the storage area) of: **133 lbs (60 kg)**.

Refer to instructions in the Owner's Manual.



⚠ WARNING

THIS VEHICLE CAN BE HAZARDOUS TO OPERATE. A collision or rollover can occur quickly, even during routine maneuvers such as turning and driving on hills or over obstacles, if you fail to take proper precautions.

SEVERE INJURY OR DEATH can result if you do not follow these instructions:

- **BEFORE YOU OPERATE THIS ATV, READ THE OWNER'S MANUAL AND ALL LABELS.**
- **NEVER OPERATE THIS ATV WITHOUT PROPER INSTRUCTION.** Beginners should complete a certified training course.
- **NEVER CARRY A PASSENGER.** You increase your risk of losing control if you carry a passenger.
- **NEVER OPERATE THIS ATV ON PAVED SURFACES.** You increase your risk of losing control if you operate this ATV on pavement.
- **NEVER OPERATE THIS ATV ON PUBLIC ROADS.** You can collide with another vehicle if you operate this ATV on a public road.
- **ALWAYS WEAR AN APPROVED MOTORCYCLE HELMET,** eye protection, and protective clothing.
- **NEVER CONSUME ALCOHOL OR DRUGS** before or while operating this ATV.
- **NEVER OPERATE THIS ATV AT EXCESSIVE SPEEDS.** You increase your risk of losing control if you operate this ATV at speeds too fast for the terrain, visibility conditions, or your experience.
- **NEVER ATTEMPT WHEELIES, JUMPS, OR OTHER STUNTS.**

⚠ WARNING

Towing an improperly loaded trailer can cause loss of control.

- Read owner's manual.
- Tow weight limit : **850 lbs (385 kg)**
- Tongue weight : **30 lbs (14 kg)**

PARTS LOCATION AND OPERATION

PARTS LOCATION

- (1) Rear brake lever
Parking brake
- (2) Reverse selector knob
- (3) Headlight switches
Engine stop switch
Starter button
Choke lever
- (4) Reverse indicator lamp
Neutral indicator lamp
Oil high temperature indicator lamp
- (5) Ignition switch
- (6) Throttle lever
- (7) Front brake lever

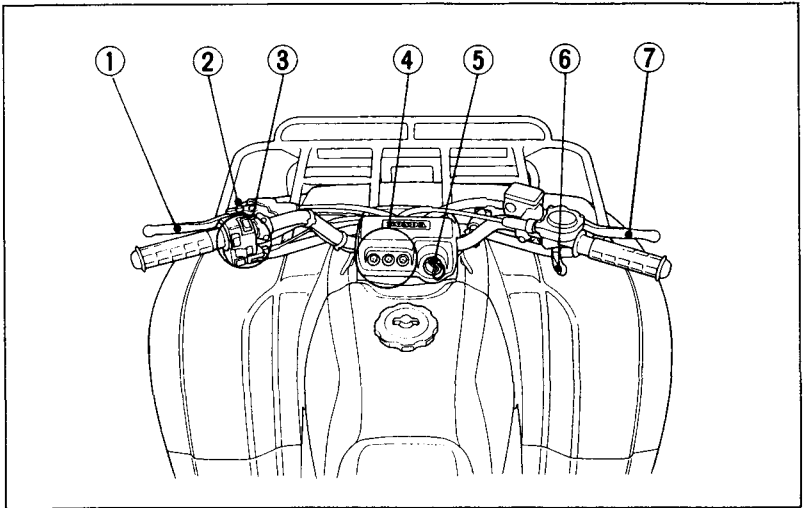


Fig. 2-1

Handlebars, from rider's point of view

- (8) Rear cargo rack
- (9) Flag pole bracket
- (10) Fuel tank cap
- (11) 12V DC receptacle and special plug
- (12) Front cargo rack
- (13) Kick starter (behind the right side cover)
- (14) Oil filler cap/dipstick
- (15) Right footpeg
- (16) Rear brake pedal
- (17) Headlights

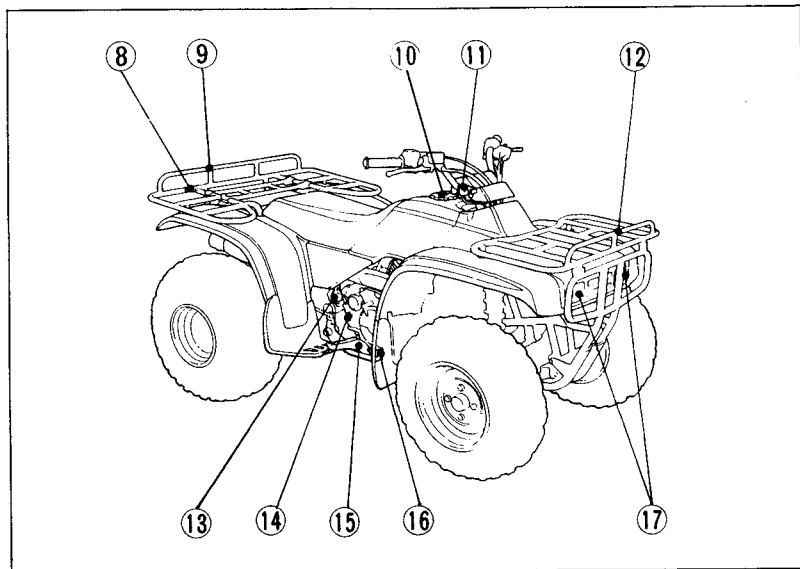


Fig. 2-2

Right side of FOURTRAX

- (18) Helmet holder
- (19) Storage compartment, containing:
 - Tool kit
 - Air pressure gauge
 - Owner's manual
- (20) Fuel valve
- (21) Gearshift pedal
- (22) Starting primer knob
- (23) Left footpeg
- (24) Trailer hitch

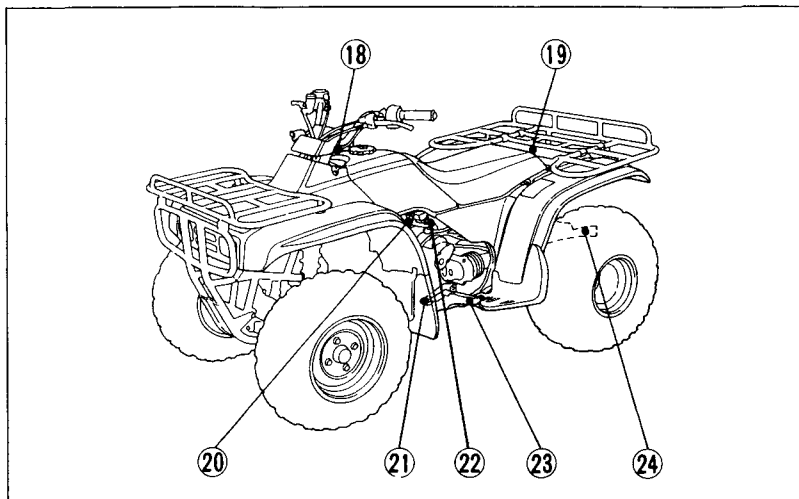


Fig. 2-3

Left side of FOURTRAX

PARTS OPERATION

POWER CONTROLS

Ignition Switch

The ignition switch (Fig. 2-4) is in the center of the handlebars directly in front of the seat.

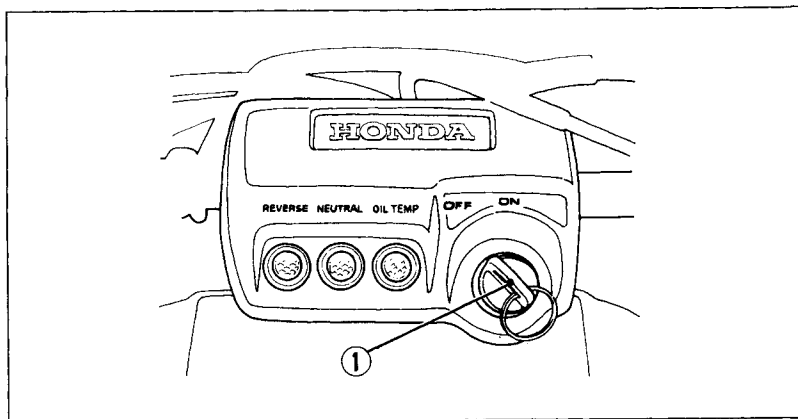


Fig. 2-4

(1) Ignition switch

Key Position	Function	Key Removal
OFF	The engine and headlights cannot be operated.	The key can be removed.
ON	The headlights can be turned on. With the engine stop switch at RUN and the transmission in neutral, the engine can be started.	The key cannot be removed.

Engine Stop Switch

The engine stop switch (Fig. 2-5) is next to the left handgrip, and it has three positions. When the switch is in the RUN position, the engine will operate. When the switch is in either OFF position, the engine will not operate.

This switch is intended primarily as a safety or emergency control, and it should normally remain in the RUN position.

NOTE:

If you stop your FOURTRAX by turning the engine stop switch OFF, be sure to turn the ignition switch OFF to prevent battery discharge.

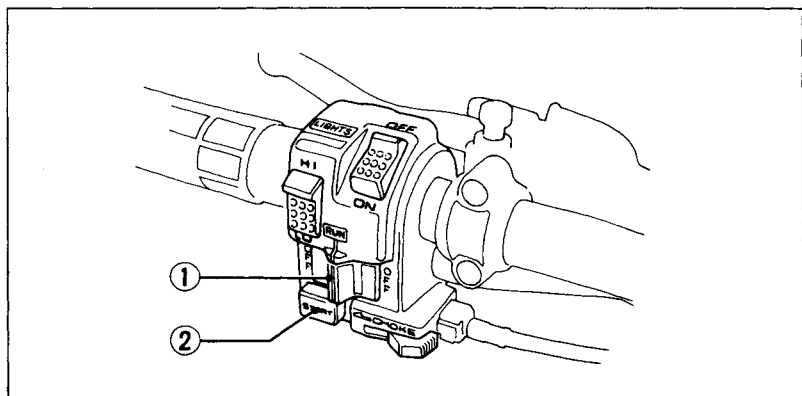


Fig. 2-5 (1) Engine stop switch (2) Starter button

Choke Lever

The choke lever (Fig. 2-6) is next to the starter button. The choke has three positions: full choke (A), half choke (B), and off (C).

To start a cold engine when air temperature is 50—90°F (10—35°C), move the choke lever left to the half choke position before pressing the starter button. At colder air temperatures, set the choke at the full choke position before pressing the starter button. As the engine warms, move the lever to the half choke position. After the engine is warm, move the choke right to the off position.

CAUTION:

Extended use of the choke may impair piston and cylinder wall lubrication and shorten the life of the engine.

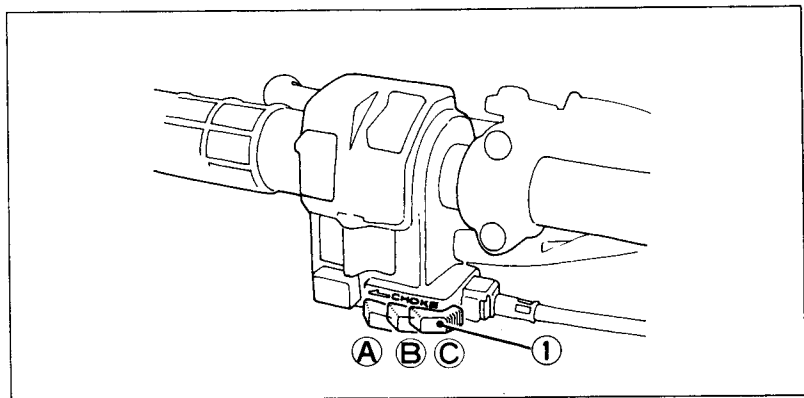


Fig. 2-6

(1) Choke lever

- (A) Full choke position
- (B) Half choke position
- (C) Off position

Starting Primer Knob

The starting primer knob (Fig. 2-7) is on the carburetor float bowl on the left side of the FOURTRAX. To start the engine when air temperature is below 5°F (-15°C), push the knob in once or twice before pressing the starter button.

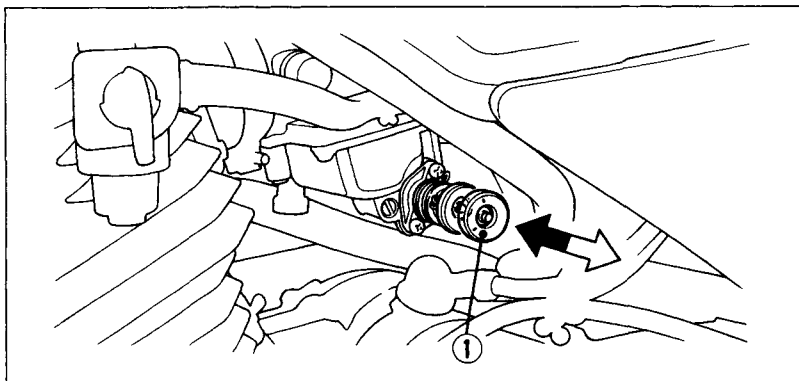


Fig. 2-7

(1) Starting primer knob

Starter Button

The starter button (Fig. 2-8) is below the engine stop switch. To start the engine, press the starter button (1), with the transmission in neutral, the ignition switch ON and the engine stop switch at RUN.

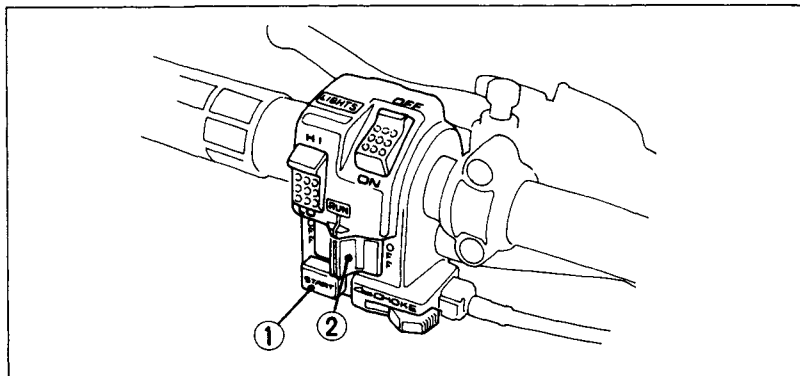


Fig. 2-8

(1) Starter button

(2) Engine stop switch

Kick Starter

The kick starter (Fig. 2-9) is on the right side of the FOURTRAX. It is used to start the engine when the battery is low. To operate the kick starter:

1. Unsnap and remove the right side cover (2).
2. Rotate the kick starter (1) outward.

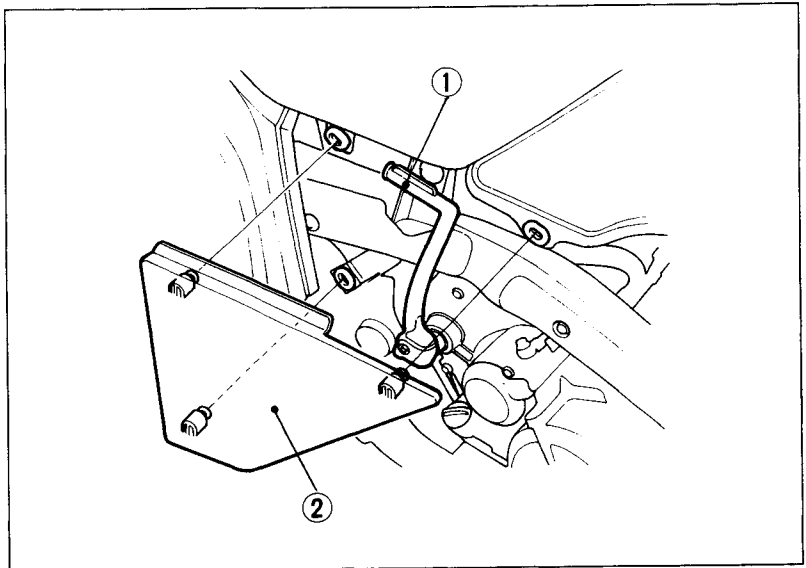


Fig. 2-9

(1) Kick starter

(2) Right side cover

3. If the engine is cold, move the choke lever left to the full choke position (see Fig. 2-6).
4. Raise the decompression lever (Fig. 2-10), located on the right side of the engine, to the "Decomp" position (2).
5. Put your foot on the kick starter and depress the pedal from the top of the stroke all the way to the bottom with a rapid, continuous motion. The decompression lever will automatically return to the lowered position.

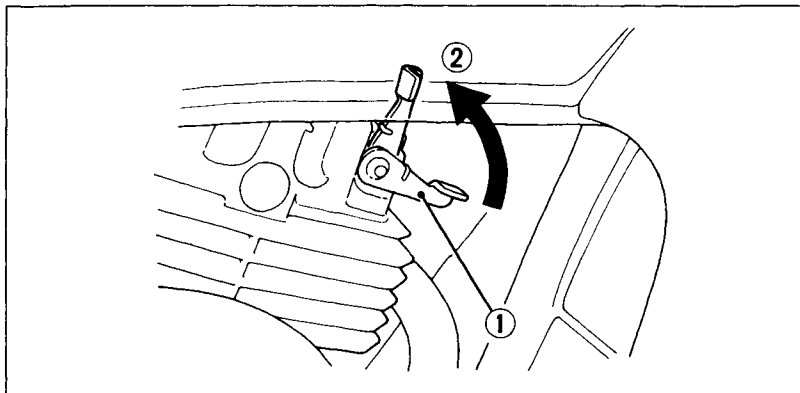


Fig. 2-10 (1) Decompression lever (2) "Decomp" position

Throttle Lever

The throttle lever (Fig. 2-11) is next to the right handgrip, and it is operated by the thumb. Pressing the lever opens the throttle. When pressure is released, spring tension automatically closes the throttle.

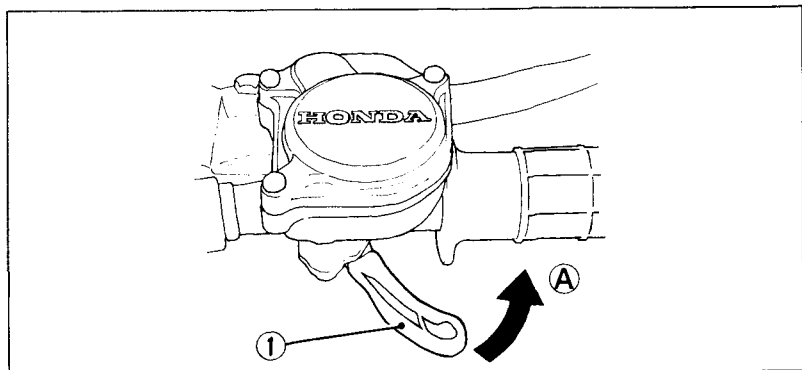


Fig. 2-11

- (1) Throttle lever
- (A) To open the throttle

LIGHTS

Headlight and Dimmer Switches

The headlight and dimmer switches (Fig. 2-12) are above the engine stop switch, next to the left handgrip.

Turning the headlight switch (1) ON turns the headlights on. Use the dimmer switch (2) to select either high beam (HI) or low beam (LO).

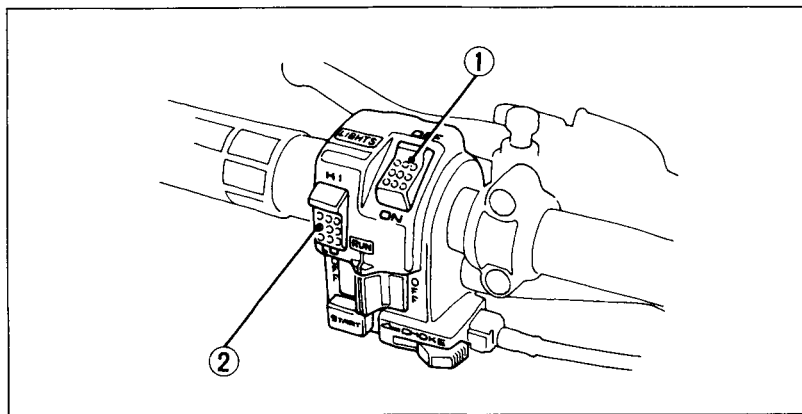


Fig. 2-12 (1) Headlight switch (2) Dimmer switch

Oil High Temperature indicator Lamp

If the engine oil gets too hot, the oil high temperature indicator lamp (Fig. 2-13) will light.

NOTE:

The oil high temperature indicator lamp should come on when the ignition switch is turned ON. This is not a problem. The light should go off a few seconds after the engine is started.

CAUTION:

If the light does not come on with ignition switch ON: check the bulb and replace it if it is burned out.

Contact your authorized Honda dealer for assistance if you cannot correct the problem.

If the oil high temperature indicator lamp comes on while you are riding, immediately bring the vehicle to a stop, turn the engine off and let it cool.

CAUTION:

- * **Failure to stop the engine immediately after the oil high temperature indicator lamp comes on will adversely affect the service life of the engine.**
- * **Do not carry or store articles on the front bumper. This may restrict air flow through the engine, causing it to overheat.**

If the oil high temperature indicator lamp comes on often, have your FOURTRAX inspected by your Honda dealer. To provide more air flow under adverse conditions, a heavy duty cooling fan is available as an optional part.

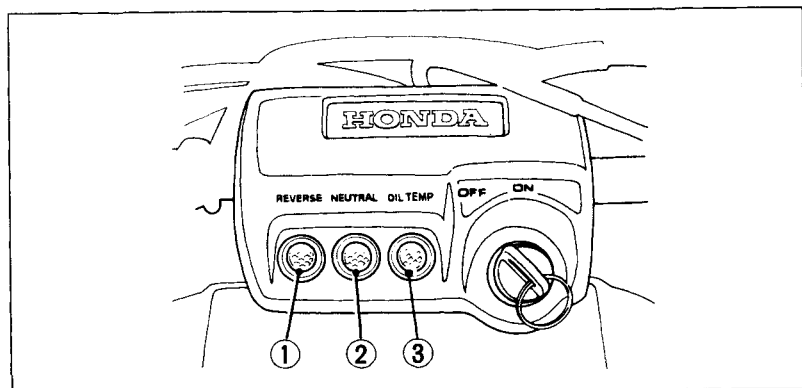


Fig. 2-13

- (1) Reverse indicator lamp
- (2) Neutral indicator lamp
- (3) Oil high temperature indicator lamp

Reverse and Neutral Indicator Lamps

The reverse indicator lamp and the neutral indicator lamp (Fig. 2-13) are next to the ignition switch.

The reverse indicator lamp will light when the transmission is in reverse and the ignition switch is ON. The neutral indicator lamp will light when the transmission is in neutral and the ignition switch is ON.

GEARSHIFT CONTROLS

Gearshift Pedal

The gearshift pedal is near the left footpeg. One full stroke of the pedal shifts the transmission to the next higher or lower gear in the shifting sequence (Fig. 2-14). The pedal automatically returns to the horizontal position when released.

Your FOURTRAX has five forward gears (SL, 1, 2, 3 and 4). To upshift to a higher gear, put the toe of your boot under the gearshift pedal and raise the pedal one full stroke. To downshift, step on the gearshift pedal and depress the pedal one full stroke. (For further operational instructions, see pages 59—60.)

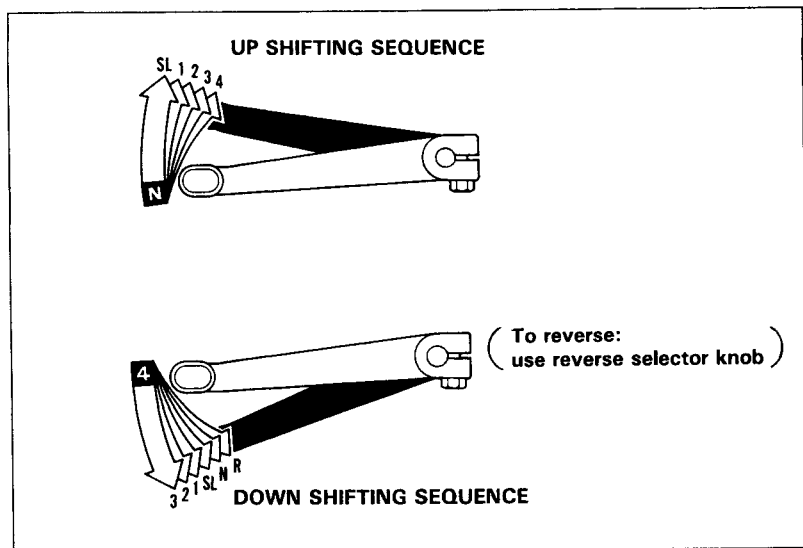


Fig. 2-14

Gearshifting sequence

Reverse Selector Knob

The reverse selector knob (Fig. 2-15) is on the rear brake lever.

To shift into reverse, first bring the FOURTRAX to a complete stop and make sure the transmission is in neutral. While pushing the reverse selector knob (1) in, squeeze the rear brake lever (2), then depress the gearshift pedal.

CAUTION:

Bring the FOURTRAX to a complete stop before shifting the transmission into reverse. If the transmission is shifted into reverse while the vehicle is moving, the transmission will be damaged.

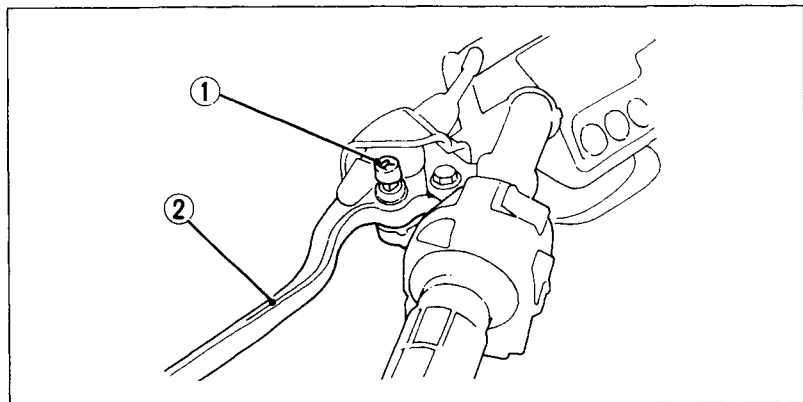


Fig. 2-15

- (1) Reverse selector knob
- (2) Rear brake lever

BRAKE CONTROLS

Front Brakes

The front brakes are operated by squeezing the front brake lever, near the right handgrip.

Rear Brake

The rear brake is operated either by depressing the brake pedal or by squeezing the rear brake lever (Fig. 2-16).

Parking Brake

The rear brake lever has a lock which allows it to be used as a parking brake.

To set the parking brake, squeeze the rear brake lever (1) and lock it with the lock lever (2). Always set the parking brake when parking and before starting the engine.

To unlock the parking brake, squeeze the rear brake lever (1) until the lock lever releases.

NOTE:

Using the parking brake in freezing weather may cause the brakes to freeze in the locked position.

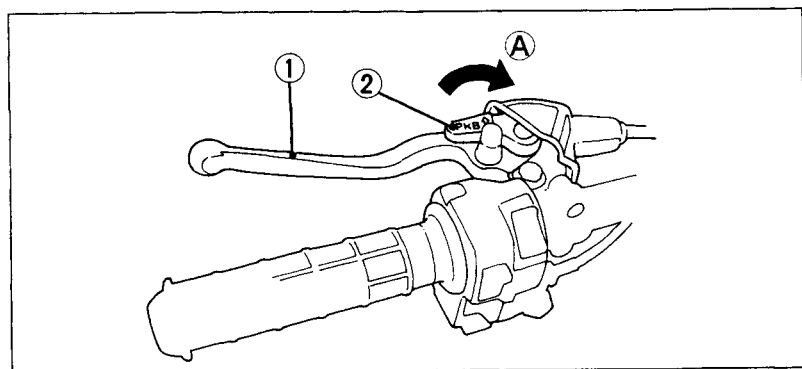


Fig. 2-16 (1) Rear brake lever/Parking brake (2) Lock lever (A) To lock

FUEL TANK CONTROLS

Fuel Fill Cap

The fuel fill cap (Fig. 2-17) has a fuel cap vent lever (2) with ON and OFF positions. The lever should be turned to ON to allow fuel to flow when running the engine. Turn the vent lever to OFF to prevent fuel from flowing out the vent hole when transporting the FOURTRAX.

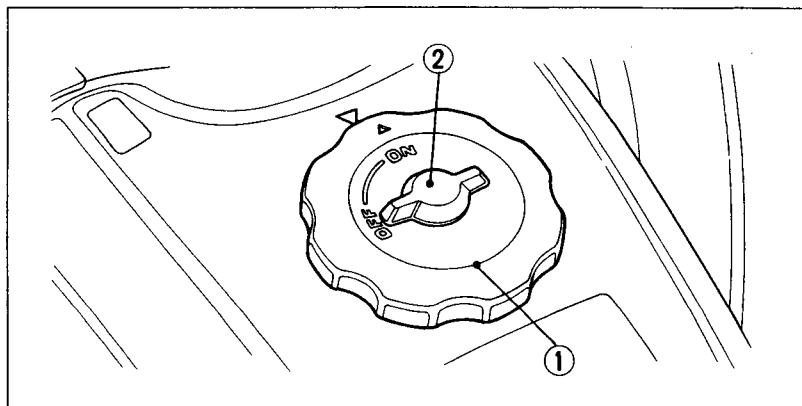


Fig. 2-17 (1) Fuel fill cap (2) Fuel cap vent lever

Fuel Valve

The fuel valve (Fig. 2-18) is on the left side of the fuel tank, and it has three positions:

OFF

When the fuel valve is in the OFF position, fuel cannot flow to the carburetor. Turn the valve OFF whenever the FOURTRAX is not in use.

ON

When the fuel valve is in the ON position, fuel will flow from the main fuel supply to the carburetor.

RES

When the fuel valve is in the RES position, fuel will flow from the reserve fuel supply to the carburetor. Use the reserve fuel only when the main supply is gone.

Refill the tank as soon as possible after switching to RES. The reserve fuel supply is 0.7 gal (2.5 ℓ).

NOTE:

After refueling, do not operate the FOURTRAX with the fuel valve in the RES position. If you run out of fuel, there will be no reserve supply.

For gasoline recommendations and refueling instructions, see pages 84—87.

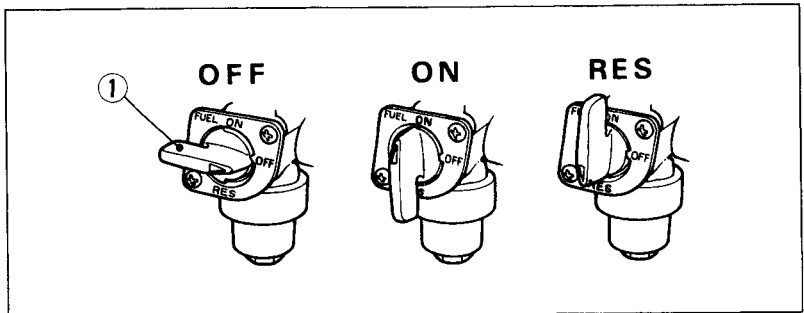


Fig. 2-18

(1) Fuel valve

ENGINE OIL

Oil Filler Cap/Dipstick

The oil filler cap/dipstick (Fig. 2-19), on the right crankcase cover, is used to measure the oil level. The oil should be checked each day before operating the FOURTRAX and maintained between the upper level mark (2) and the lower level mark (3).

For oil recommendations and instructions on checking, adding and changing oil, see pages 98—102.

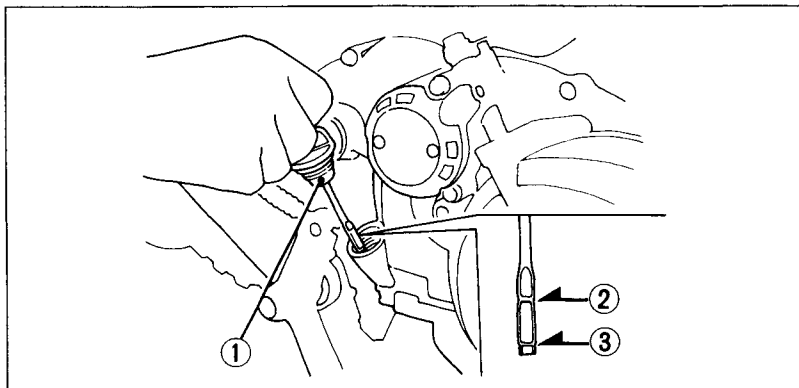


Fig. 2-19

(1) Oil filler cap/dipstick

(2) Upper level mark

(3) Lower level mark

While reading this manual, remember:

▲ WARNING

Indicates a strong possibility that serious injury or death may result if instructions are not followed.

ADDITIONAL FEATURES

Helmet Holder

The helmet holder (Fig. 2-20) is a bracket near the left side of the handlebar cover (1). To use the holder, hang the D-ring on your helmet strap over the bracket. Use the helmet holder only when the FOURTRAX is parked.

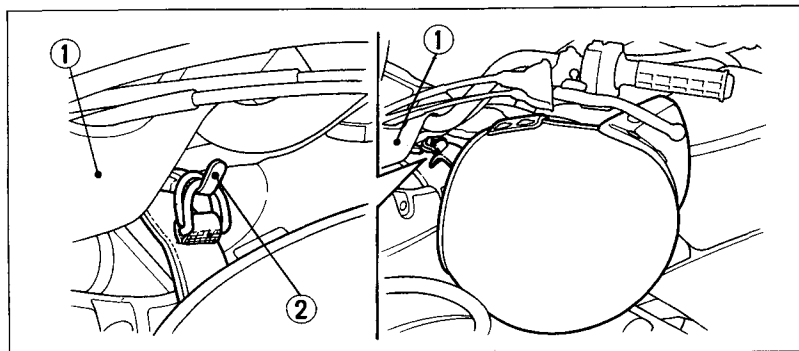


Fig. 2-20

- (1) Handlebar cover
- (2) Helmet holder

▲ WARNING

POTENTIAL HAZARD

Operating this ATV with a helmet attached to the helmet holder.

WHAT CAN HAPPEN

Can impair your ability to steer the vehicle.

HOW TO AVOID THE HAZARD

**Never ride this ATV with a helmet attached to the helmet holder.
Use the helmet holder only while the ATV is parked.**

Flag Pole Bracket

The flag pole bracket (Fig. 2-21) is on the rear cargo rack. Flag poles are optional equipment available from your Honda dealer. To mount a pole in the bracket, follow the instructions that come with the flag pole kit.

NOTE:

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

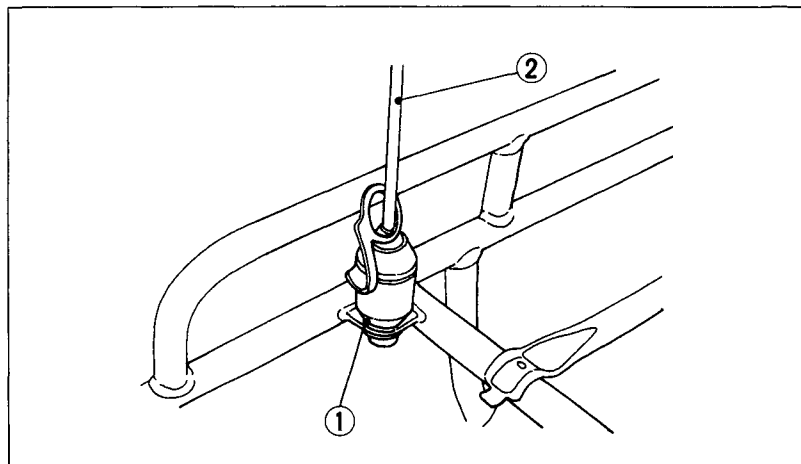


Fig. 2-21 (1) Flag pole bracket (2) An example flag pole

Trailer Hitch

The trailer hitch is located on the rear axle housing. As illustrated in Fig. 2-22, to use the hitch, you'll need a proper size ball as specified by the trailer manufacturer.

To attach the ball and properly hook up a trailer, follow the trailer manufacturer's instructions. For load limits and operational guidelines, see pages 39—41.

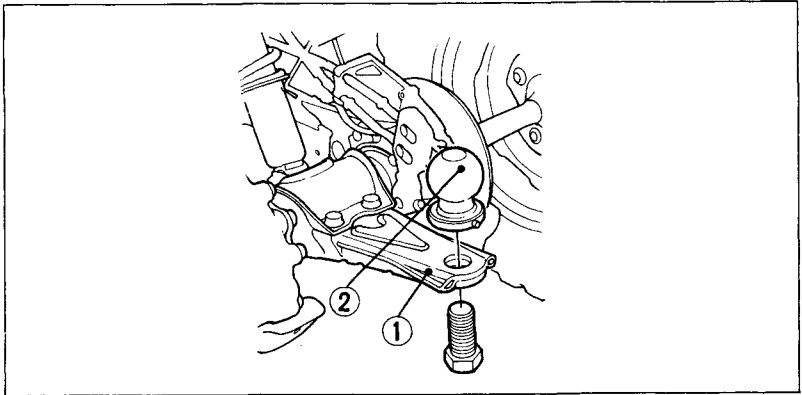


Fig. 2-22

(1) Trailer hitch

(2) An example ball

Storage Compartment

The storage compartment (Fig. 2-23) is behind the seat. To open the compartment, unhook the rubber straps (3) and lift the rear rack (4). The owner's manual (5), tool kit (6), and air pressure gauge (7) should be stored in the storage compartment.

Be careful not to flood this area when washing your FOURTRAX.

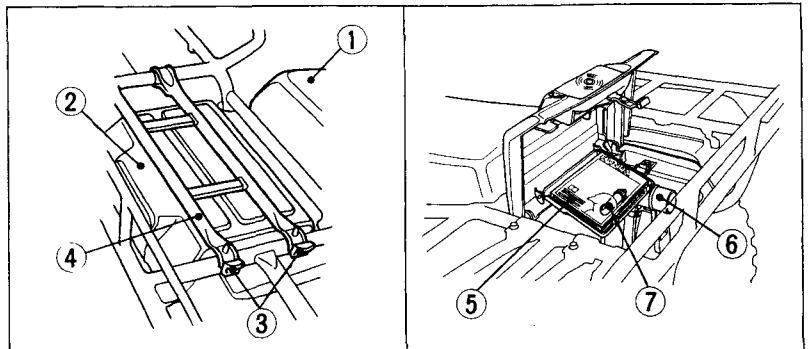


Fig. 2-23

(1) Seat

(2) Storage compartment

(3) Rubber straps

(4) Rear rack

(5) Owner's manual

(6) Tool kit

(7) Air pressure gauge

12 V DC Power Supply

The DC receptacle (1) (Fig. 2-24) is attached to the right handlebar, near the handlebar cover (2). The receptacle provides 12 V DC power at a maximum of 180 watts (15 amps). If you exceed this limit, you may blow the fuse. (For information on fuses, and how to replace a fuse, see pages 111—112.)

NOTE:

If your FOURTRAX is equipped with an optional cooling fan, the receptacle provides 12 V DC power at a maximum of 120 watts (10 amps).

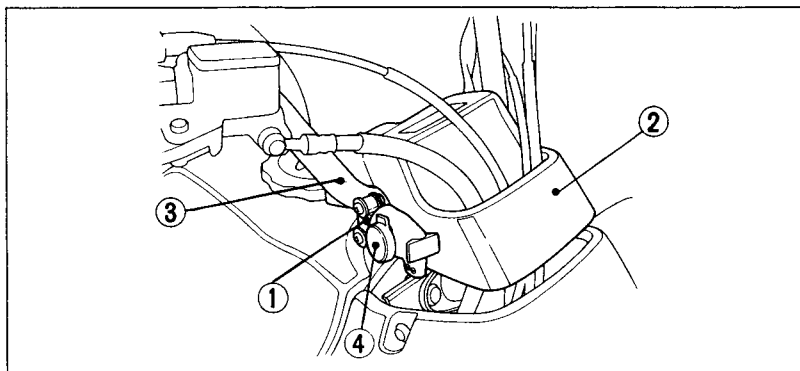


Fig. 2-24

(1) 12 V DC receptacle

(2) Handlebar cover

(3) Right handlebar

(4) Special DC plug

Electrical accessories may be connected to the receptacle by using the special DC plug (4) (Fig. 2-24) that comes attached to the receptacle. Be sure to use only accessories that are designed for 12 V DC power.

To wire the special DC plug to an accessory:

1. Remove the plug (4) from the receptacle (1) (Fig. 2-24).
2. Remove the plug cover (2) from the plug (Fig. 2-25).
3. Thread the positive and negative accessory leads through the plug cover as indicated in Fig. 2-25.
4. Attach the leads to the plug (1). Make sure to connect the positive lead (3) and the negative lead (4) to the proper terminals (Fig. 2-25).

NOTE:

Use AWG18-AWG20 electrical wire for attaching an accessory to the special plug. Make sure the accessory leads are properly insulated, and keep them away from hot engine parts and sharp edges.

CAUTION:

Use of an improper wire size may damage the system.

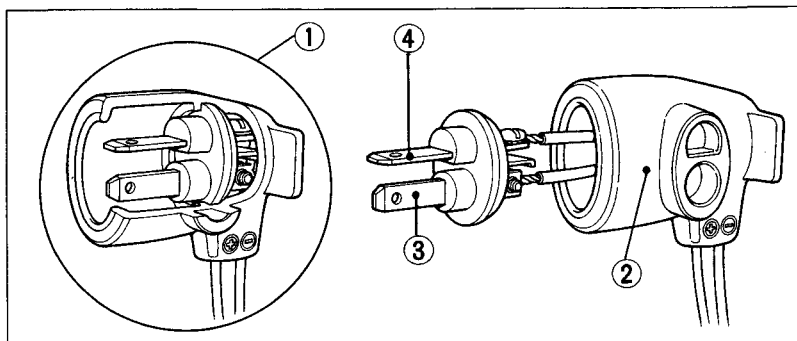


Fig. 2-25

(1) Special DC plug

(2) Plug cover

(3) Positive lead

(4) Negative lead

5. Replace the plug cover.

6. With the ignition switch OFF, insert the plug into the receptacle. Be careful not to twist the accessory leads. Make sure the leads extend from the bottom of the plug.

CAUTION:

To avoid possible damage to electrical components, make sure the ignition switch is OFF when inserting or removing the special DC plug.

When the receptacle is not being used, cover it with the rubber cap attached to the receptacle to keep out dust, water and sand.

RIDING YOUR FOURTRAX

This part of the Owner's Manual discusses how to ride your FOURTRAX safely. Please review the special safety messages on pages 1—5. While reading this manual, remember:

▲ WARNING

Indicates a strong possibility that serious injury or death may result if instructions are not followed.

BEFORE RIDING

You need to be prepared before riding. This includes getting proper instruction, making sure your FOURTRAX is in good operating condition, and learning some basic safe-riding rules.

RIDER PREPARATION

Age Recommendation

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

▲ WARNING

POTENTIAL HAZARD

Failure to follow the age recommendation for this ATV.

WHAT CAN HAPPEN

If children use ATVs that are not recommended for their age, severe injury or death can result.

Even though a child may be within the age group for which an ATV is recommended, he or she may not have the skills, abilities, or judgment needed to operate the ATV safely and may be involved in a serious accident.

HOW TO AVOID THE HAZARD

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

Rider Training

Beginning and inexperienced riders should get proper instruction on how to operate this FOURTRAX safely. A hands-on rider training course is available in your area. For information, contact your Honda dealer.

▲ WARNING

POTENTIAL HAZARD

Operating this ATV without proper instruction.

WHAT CAN HAPPEN

The risk of an accident is greatly increased if the operator does not know how to operate the ATV properly in different situations and on different types of terrain.

HOW TO AVOID THE HAZARD

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 this Owner's Manual.

For more information about the training course, contact an authorized Honda dealer or call 1-800-447-4700.

VEHICLE PREPARATION

Pre-Ride Inspection

Inspect your FOURTRAX every day before you ride it. Checking the items below will take only a few minutes, and in the long run, they can save time, expense, and possibly your life.

1. **Engine oil level.** Check the oil level and add oil if required (pages 98—102). Check for leaks.

2. **Fuel level.** Fill the fuel tank when necessary (pages 84—87). Check for leaks.
3. **Brakes.** Check operation. Make sure there is no brake fluid leakage. If necessary, adjust free play (pages 113—123).
4. **Tires.** Check condition and pressure (pages 125—127).
5. **Throttle.** Check for smooth opening and closing in all steering positions.
6. **Headlight and headlight dimmer switches.** Check for proper function (page 20).
7. **Engine stop switch.** Check for proper function (page 14).
8. **Nuts, bolts, fasteners.** Check the wheels to see that the axle nuts are tightened. Check the security of all other nuts, bolts and fasteners.
9. **Steering.** Check that the wheels turn properly as you steer the handlebars.
10. **Cargo.** Check that all cargo is properly secured.
11. **Underbody and exhaust system.** 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.
12. **Air cleaner Case Drain Tube.** Check for, deposits in the Drain Tube. If necessary, clean the Tube (page 94) and check the air cleaner case.

▲ WARNING

POTENTIAL HAZARD

**Failure to inspect the ATV before operating.
Failure to properly maintain the ATV.**

WHAT CAN HAPPEN

Increases the possibility of an accident.

HOW TO AVOID THE HAZARD

Always inspect your ATV each time you use it to make sure the ATV is in safe operating condition.

Always follow the inspection and maintenance procedures and schedules described in this Owner's Manual.

Correct any problem before you ride. If you can't correct a problem, contact your Honda dealer for assistance.

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

Tires

Before riding, make sure your FOURTRAX has the proper tires and that they are in good condition. Also be sure the tires are inflated to the proper air pressure (see page 125).

▲ WARNING

POTENTIAL HAZARD

Operating this ATV with improper tires, or with improper or uneven tire pressure.

WHAT CAN HAPPEN

Use of improper tires on this ATV, or operation of this ATV with improper or uneven tire pressure, may cause loss of control, increasing your risk of an accident.

HOW TO AVOID THE HAZARD

Always use the size and type tires specified in the Owner's Manual for this vehicle.

Always maintain proper tire pressure as described in this Owner's Manual.

Loading

Load Limits

There are limits to how much weight can be carried on your FOURTRAX and be pulled in a trailer.

NOTE:

The following weight limits apply to standard equipment only. Modifying your FOURTRAX, using non-standard equipment or riding on terrain that is not flat and smooth could further reduce these limits.

Maximum weight capacity (Combined weight of the rider, all accessories and all cargo)	= 460 lbs (210 kg) maximum
Front cargo rack weight limit	= 66 lbs (30 kg) maximum
Rear cargo rack weight limit	= 133 lbs (60 kg) maximum
Tow weight limit (Combined weight of the trailer and all cargo in the trailer)	= 850 lbs (385 kg) maximum
Tongue weight (Weight on the trailer tongue)	= 30 lbs (14 kg) recommended
Tongue and rear cargo weight (Combined weight on the trailer tongue and on the rear cargo rack)	= 133 lbs (60 kg) maximum

Loading and Operational Guidelines

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

Be sure to observe the weight limits above and follow these guidelines:

1. Do not place cargo anywhere on the FOURTRAX other than on the front and rear racks. Otherwise, operating stability may be adversely affected.
2. Never ride with a passenger on the front or rear cargo racks. The FOURTRAX is not designed to carry a passenger.
3. Do not tow another vehicle or a trailer with a rope or cable attached to the rear rack. Use the trailer hitch.
4. Load cargo on the rear rack as far forward as possible. Make sure cargo on the front rack does not interfere with handlebar movement.
5. Do not allow cargo to extend beyond the edges of either the front or rear racks.
6. Make sure all cargo is secured.
7. When towing a trailer, take care to maintain balance and stability. Distribute cargo between the front and rear of the trailer to obtain the recommended tongue weight.

NOTE:

Tongue weight can be measured with ordinary bathroom scales. Place the scales under the tongue, using either the tongue jack or other support to keep the trailer level.

8. Allow extra room for starting, stopping and turning whenever you carry cargo or pull a trailer.
9. Avoid riding on steep slopes when carrying cargo or pulling a trailer.
10. Never cross a slope when towing a trailer.

▲ WARNING

POTENTIAL HAZARD

Overloading this ATV or carrying or towing cargo improperly.

WHAT CAN HAPPEN

Could cause changes in vehicle handling, stability and braking which could lead to an accident.

HOW TO AVOID THE HAZARD

Never exceed the stated load limits for this ATV.

Cargo should be properly distributed and securely attached.

Reduce speed when carrying cargo or pulling a trailer. Allow greater distance for braking.

Use extra care when operating on hills and riding over obstacles. Never cross a slope when pulling a trailer.

Always follow the instructions in this Owner's Manual for carrying cargo or pulling a trailer.

Accessories

Genuine Honda accessories have been specifically designed for and tested on this vehicle. Because Honda cannot test all other accessories, you are personally responsible for properly selecting, installing, and using non-Honda accessories. Always follow the loading instructions above, plus the following:

1. Carefully inspect the accessory to make sure it does not block any lights, reduce ground clearance, or limit suspension travel, steering travel, or other controls.
2. Make sure the accessory does not interfere with your ability to shift body position on the seat or operate hand and foot controls.
3. Do not add electrical equipment that will exceed the vehicle's electrical system capacity. A blown fuse could cause a loss of lights or engine power.

▲ WARNING

POTENTIAL HAZARD

Operating this ATV with improper modifications.

WHAT CAN HAPPEN

Improper installation of accessories or modification of this vehicle may cause changes in handling which could lead to an accident.

HOW TO AVOID THE HAZARD

Never modify this ATV through improper installation or use of accessories. All parts and accessories added to this vehicle should be genuine Honda or equivalent components designed for use on this ATV and should be installed and used according to instructions. If you have questions, consult an authorized Honda dealer.

While reading this manual, remember:

▲ WARNING

Indicates a strong possibility that serious injury or death may result if instructions are not followed.

No Modifications

Modifying this FOURTRAX or removing original equipment may render the vehicle unsafe or illegal. Spark arresters and mufflers are required in most areas. Don't modify your exhaust system. Remember, excessive noise bothers everyone and creates a bad image for off-road vehicles.

SAFE RIDING RULES

Protective Apparel

Always wear an approved motorcycle helmet when riding your FOURTRAX. You should also always wear goggles or a face shield, gloves, boots, a long-sleeved shirt or jacket, and long pants.

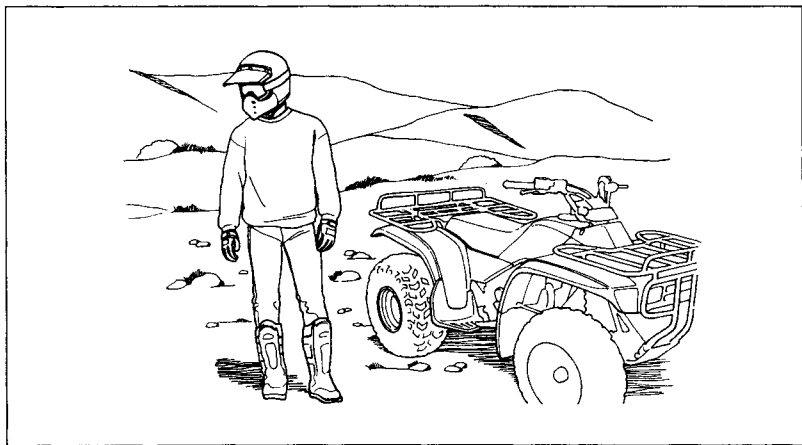


Fig. 3-1

An example of a properly dressed rider.

▲ WARNING

POTENTIAL HAZARD

Operating this ATV without wearing an approved motorcycle helmet, eye protection and protective clothing.

WHAT CAN HAPPEN

Operating without an approved motorcycle helmet increases your chances of a severe head injury or death in the event of an accident.

Operating without eye protection can result in an accident and increases your chances of a severe injury in the event of an accident.

Operating without protective clothing increases your chances of severe injury in the event of an accident.

HOW TO AVOID THE HAZARD

Always wear an approved motorcycle helmet that fits properly.

You should also wear: eye protection (goggles or face shield), gloves, boots, long-sleeved shirt or jacket and long pants.

No Passengers

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

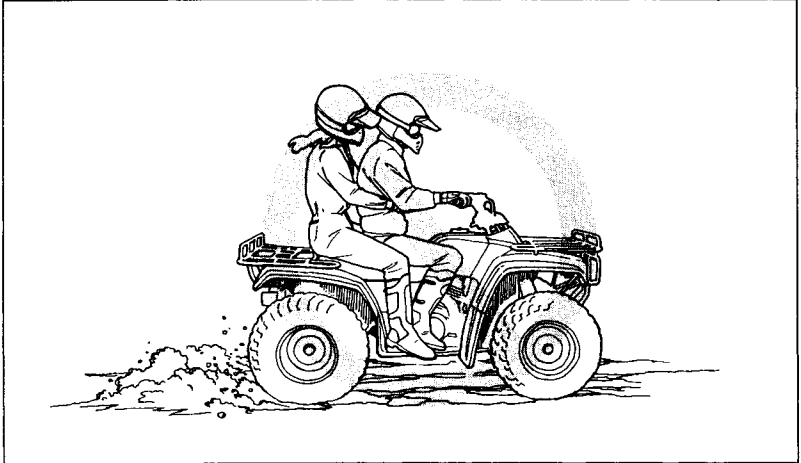


Fig. 3-2

Never carry a passenger on your FOURTRAX.

▲ WARNING

POTENTIAL HAZARD

Carrying a passenger on this ATV.

WHAT CAN HAPPEN

Greatly reduces your ability to balance and control this ATV.

Could cause an accident, resulting in harm to you and/or your passenger.

HOW TO AVOID THE HAZARD

Never carry a passenger. The long seat is to allow the operator to shift position as needed during operation. It is not for carrying passengers.

No Alcohol or Drugs

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

▲ WARNING

POTENTIAL HAZARD

Operating this ATV after consuming alcohol or drugs.

WHAT CAN HAPPEN

Could seriously affect your judgment.

Could cause you to react more slowly.

Could affect your balance and perception.

Could result in an accident.

HOW TO AVOID THE HAZARD

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

Off-Road Only

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

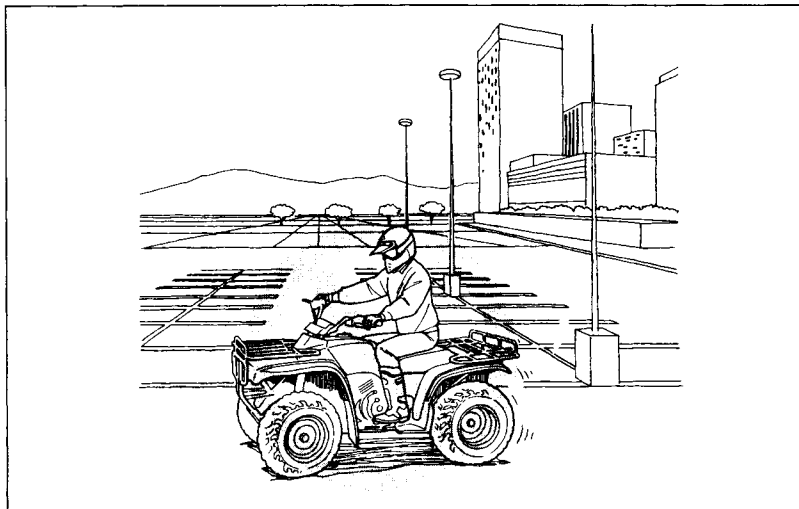


Fig. 3-3

Never ride on paved surfaces.

▲ WARNING

POTENTIAL HAZARD

Operating this ATV on paved surfaces.

WHAT CAN HAPPEN

The ATV and its tires are designed for off-road use only, not for use on pavement. Paved surfaces may seriously affect handling and control of the ATV, and may cause the vehicle to go out of control.

HOW TO AVOID THE HAZARD

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