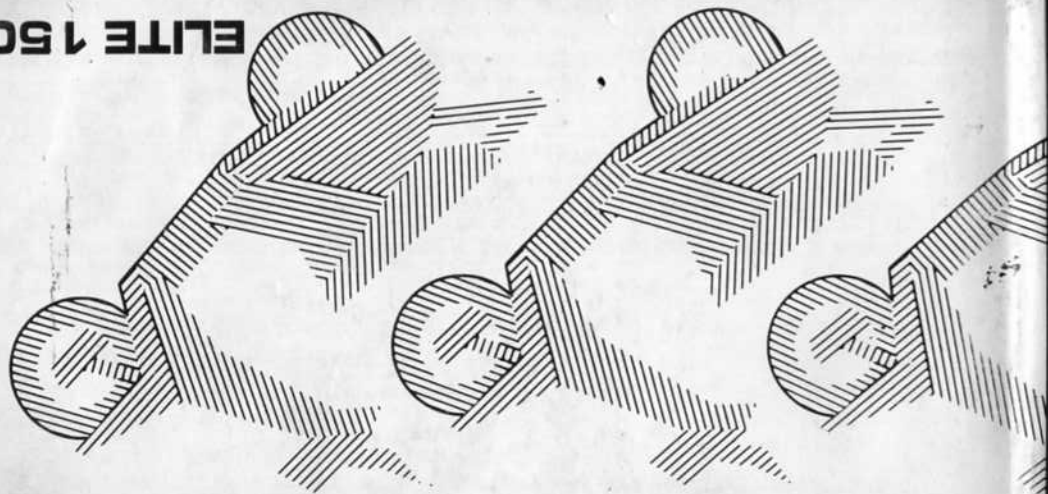


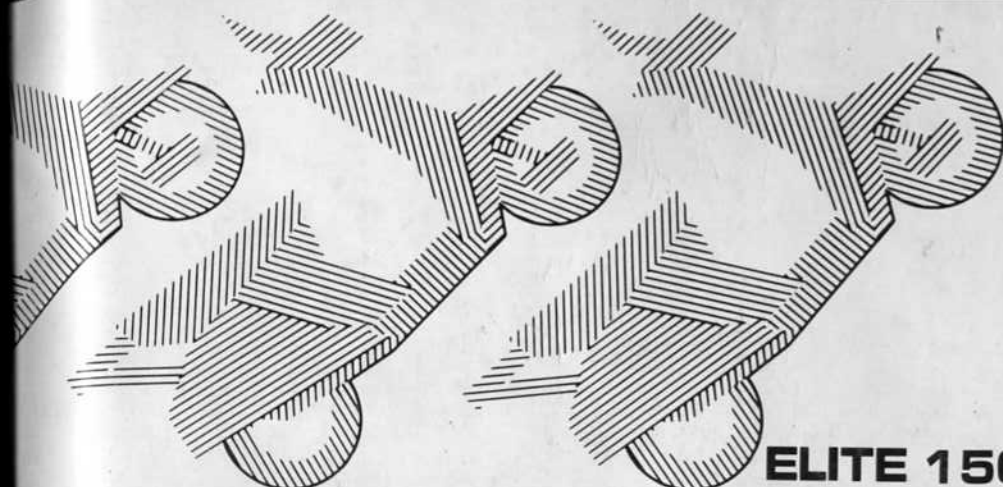
CH150 OWNER'S MANUAL

ELITE 150



1985 HONDA

1985 HONDA



ELITE 150

CH150 MANUEL DU CONDUCTEUR

32KN7600

00X32-KN7-6000

カナダ 英 日 10008501F PRINTED IN JAPAN

## NOTICE IMPORTANTE

- **CONDUCTEUR ET PASSAGER**

Cette scooter est conçue pour transporter le conducteur et un passager. Ne jamais dépasser la capacité de charge du véhicule indiquée sur l'étiquette de renseignement des pneus.

- **EMPLOI SUR ROUTE**

Cette scooter est spécifiquement conçue pour un usage sur route.

- **LIRE ATTENTIVEMENT LE MANUEL DU CONDUCTEUR**

Tenir spécialement compte des explications précédées des titres suivants:

**ATTENTION**

*Signale un risque important d'accident corporel grave, voire mortel s'il n'est pas tenu compte des instructions.*

**PRECAUTION**

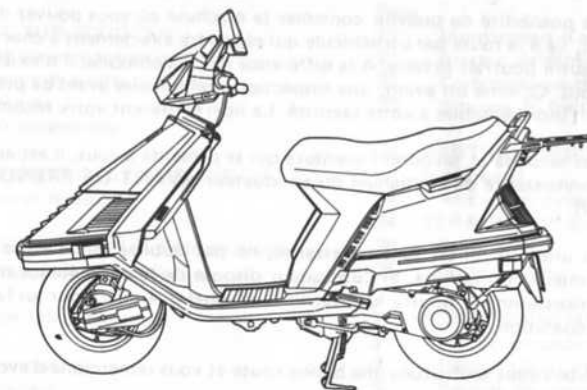
*Signale un risque d'accident corporel ou de détérioration du véhicule s'il n'est pas tenu compte des instructions.*

NOTE: Fournit des renseignements utiles.

Ce manuel doit être considéré comme faisant partie intégrante du véhicule et doit l'accompagner à la revente de celui-ci.

## HONDA CH150 ELITE 150 MANUEL DU CONDUCTEUR

30909 711 1985



Tous les renseignements fournis dans cette brochure ont été compilés à partir des renseignements techniques les plus récents disponibles au moment de la mise sous presse. La société HONDA MOTOR CO., LTD. se réserve le droit d'apporter à tout moment des modifications sans fournir de préavis et sans engagement particulier.

Toute reproduction; même partielle, de cet ouvrage est interdite sans avoir obtenu préalablement un accord écrit.

## IMPORTANT NOTICE

- **OPERATOR AND PASSENGER**

This scooter is designed to carry the operator and one passenger. Never exceed the vehicle capacity load as shown on the tire information label.

- **ON-ROAD USE ONLY**

This scooter is designed to be used only on the road.

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

Pay special attention to statements preceded by the following words:

**⚠ WARNING**

*Indicates a strong possibility of severe personal injury or loss of life if instructions are not followed.*

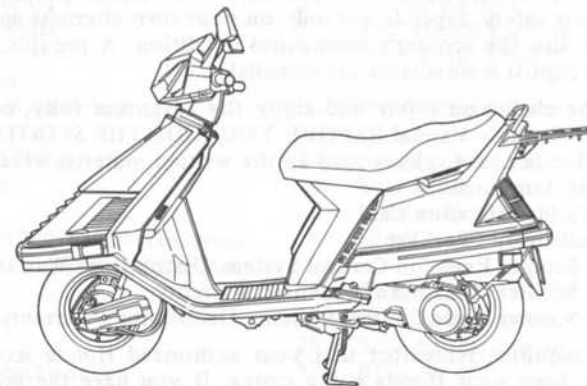
*Indicates a possibility of personal injury or equipment damage if instructions are not followed.*

**NOTE:** Gives helpful information.

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

## HONDA CH150 ELITE 150 OWNER'S MANUAL

1985



*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. No part of this publication may be reproduced without written permission.*

## WELCOME,

Your new scooter presents you with an invitation to adventure and a challenge to master the machine. Your safety depends not only on your own alertness and familiarity with the scooter, but also the scooter's mechanical condition. A pre-ride inspection before every outing and regular maintenance are essential.

To help meet the challenges safely and enjoy the adventure fully, become thoroughly familiar with this Owner's Manual BEFORE YOU RIDE THE SCOOTER. Also, for your own and your Honda's sake, please read all the written material which came with your new Honda. These items include:

- \* Honda Owner's Identification Card
- \* Set-up and Predelivery Checklist
- \* Honda Motor Scooter Emission Control System, Distributor's Warranty
- \* Honda Motor Scooter, Distributor's Limited Warranty
- \* Honda Motor Scooter Noise Control Systems, Distributor's Warranty.

When service is required, remember that your authorized Honda scooter dealer knows what it takes to keep your Honda going strong. If you have the required mechanical "know-how" and tools, your authorized Honda scooter dealer can supply you with an official Honda Scooter Shop Manual to help you perform many maintenance and repair tasks.

Pleasant riding and thank you for choosing a Honda!

## OPERATION

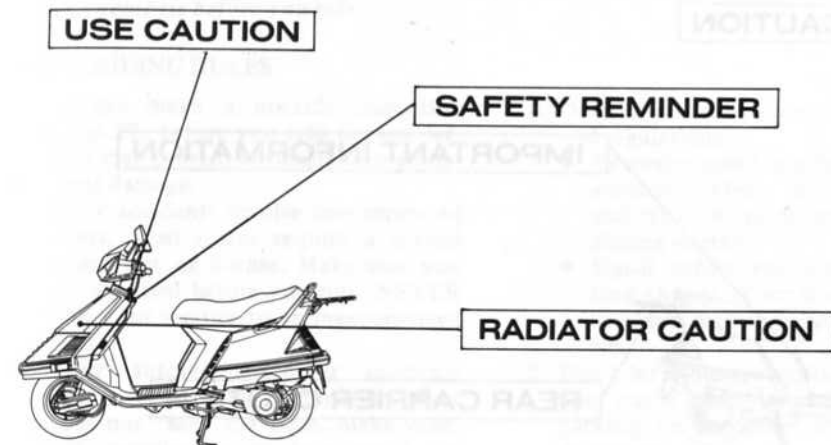
Page		Page	
1	SCOOTER SAFETY	21	Starter Button
3	Safe Riding Rules	22	Left Handlebar Controls
4	Protective Apparel	23	Rear Brake Lock
4	Modifications		
5	Loading and Accessories	24	FEATURES (Not required for operation)
6	PARTS LOCATION	24	Steering Lock
9	Parts Function	24	Seat Lock
		25	Helmet Holder
13	MAJOR COMPONENTS (Information you need to operate this scooter)	26	Glove Box
13	Brakes	27	OPERATION
14	Coolant	27	Pre-ride Inspection
16	Fuel	28	Starting the Engine
17	Engine Oil Level Check	32	Brake-in
18	Tubeless Tires	33	Riding
		36	Braking
20	ESSENTIAL INDIVIDUAL COMPONENTS	37	Parking
20	Ignition Switch	37	Anti-theft Tips
21	Engine Stop Switch		

## MAINTENANCE

Page		Page	
38	MAINTENANCE	55	ELECTRICAL
39	Maintenance Schedule	55	Battery
41	Maintenance Record	57	Fuse Replacement
42	Tool Kit		
43	Serial Numbers	58	TRANSPORTING
44	Color Label		
45	Maintenance Precautions	59	CLEANING
46	FILTERS/LUBRICATION	60	STORAGE GUIDE
46	Air Cleaner		
47	Crankcase Breather	62	SPECIFICATIONS
48	Engine Oil		
51	ENGINE		
51	Spark Plug		
52	Idle Speed		
53	FRAME/BRAKES		
53	Brake Shoe Wear		
54	Side Stand		

## SCOOTER SAFETY

Read these WARNING LABELS before you ride!



**LOAD CAUTION****IMPORTANT INFORMATION****REAR CARRIER CAUTION****WARNING**

\* *Scooter riding requires special efforts on your part to ensure your safety. Know these requirements before you ride.*

**SAFE RIDING RULES**

1. Always make a pre-ride inspection (page 27) before you ride the scooter. You may prevent an accident or equipment damage.
2. Many accidents involve inexperienced riders. Most states require a special riding test or license. Make sure you are qualified before you ride. NEVER lend your scooter to an inexperienced rider.
3. Many automobile/scooter accidents happen because the automobile driver does not "see" the rider. Make yourself conspicuous to help avoid the accident that wasn't your fault:
  - Wear bright or reflective clothing.
  - Don't ride in another motorist's "blind spot."
4. Obey all federal, state, and local laws and regulations.
  - Excessive speed is a factor in many accidents. Obey the speed limits, and NEVER travel faster than conditions warrant.
  - Signal before you make a turn or lane change. Your size and maneuverability can surprise other motorists.
5. Don't let other motorists surprise you. Use extra caution at intersections, parking lot entrances and exits, and driveways.

6. Keep both hands on the handlebars and both feet on the floor boards while riding. A passenger should hold onto the scooter or operator with both hands and keep both feet on the passenger footrests.
7. Never leave your scooter unattended with the engine running.
8. Moderate your speed when riding over bumpy roads. Avoid hitting road hazards, such as sharp bumps and holes in the road surface. These hazards can cause loss of control or structural damage to the vehicle.

### PROTECTIVE APPAREL

1. Most scooter accident fatalities are due to head injuries: ALWAYS wear a helmet. You should also wear a face shield or goggles as well as boots, gloves and protective clothing.
2. The exhaust system becomes very hot during operation, and it remains hot after operation. Never touch any part of the hot exhaust system. Wear clothing that fully covers your legs.
3. Do not wear loose clothing which could catch on the control levers, footrests or wheels.

### MODIFICATIONS

**WARNING**

\* *Modification of the scooter or removal of original equipment may render the vehicle unsafe or illegal. Obey all federal, state and local equipment regulations.*

### LOADING AND ACCESSORIES

**WARNING**

\* *A scooter is sensitive to changes in weight distribution. Improper loading of cargo and mounting of accessories can impair the scooter's stability and performance. To prevent an accident, use extreme care when mounting accessories and riding with cargo.*

These general guidelines may help you decide whether or how to equip your scooter, and how to load it safely.

The vehicle capacity load is 330 lbs (149 kg).

The combined weight of the rider, passenger, and cargo must not exceed this limit.

1. Do not exceed these following weight limits for the glove box and carrier.

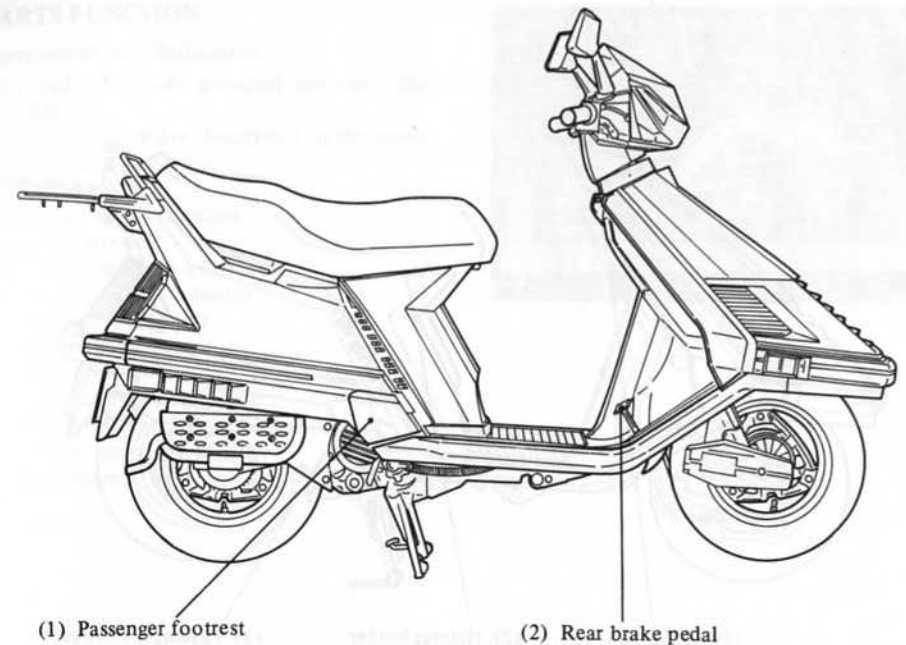
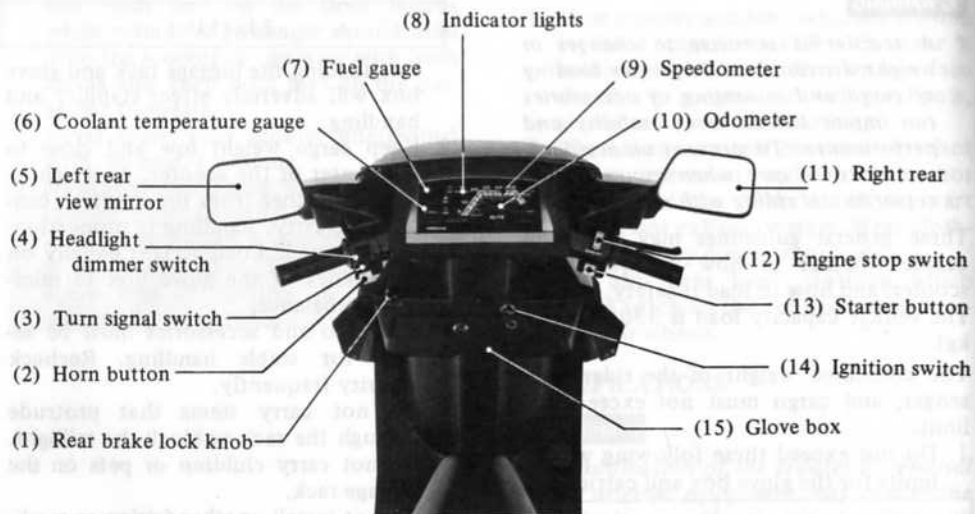
Front (Glove box)	Rear (Carrier)
1 kg (2 lbs)	5 kg (11 lbs)

Rear Trunk (optional part)
2 kg (5 lbs)

Overloading the luggage rack and glove box will adversely affect stability and handling.

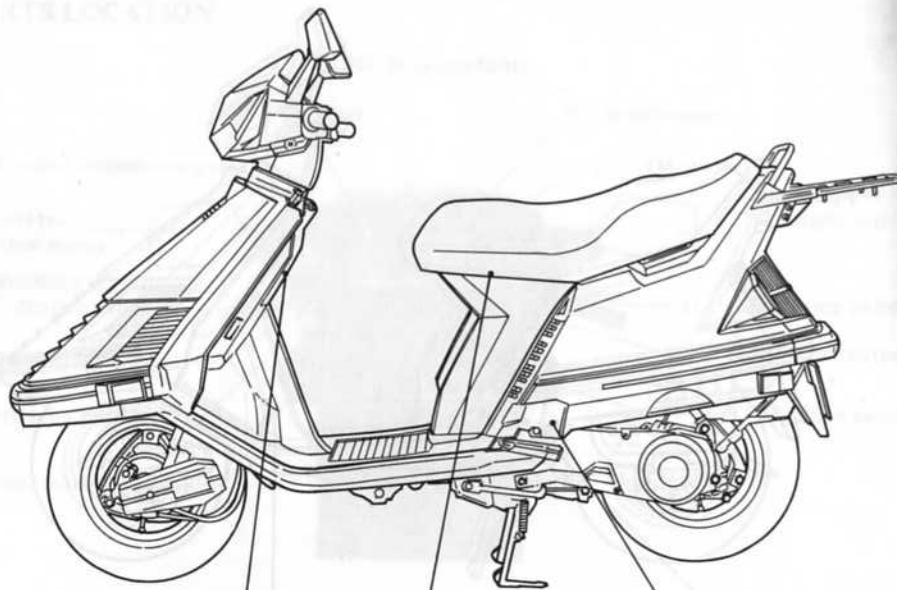
2. Keep cargo weight low and close to the center of the scooter. As weight is located farther from the scooter's center of gravity, handling is proportionally affected. Load weight equally on both sides of the glove box to minimize imbalance.
3. All cargo and accessories must be secure for stable handling. Recheck security frequently.
4. Do not carry items that protrude through the rack or block the taillight.
5. Do not carry children or pets on the luggage rack.
6. Do not install another fairing or modify the existing one.

## PARTS LOCATION





## PARTS LOCATION



(1) Glove box (2) Helmet holder (3) Passenger footrest

## PARTS FUNCTION

### Instrument and Indicators

The indicators are grouped between the handlebars.

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

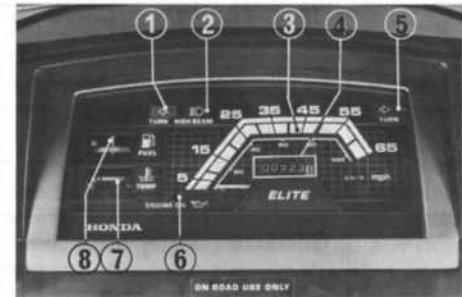
USA model:

Odometer reads in miles.

Canadian model:

Odometer reads in kilometers.

- (1) Left turn signal indicator
- (2) High beam indicator
- (3) Speedometer
- (4) Odometer
- (5) Right turn signal indicator
- (6) Maintenance indicator
- (7) Coolant temperature gauge
- (8) Fuel gauge

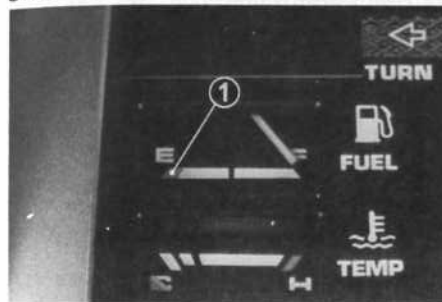


Ref. No.	Description	Function
1	Left turn signal indicator	Flashes when the left turn signal operates.
2	High beam indicator	Lights when the headlight is on high beam.
3	Speedometer	Shows riding speed.
4	Odometer	Shows accumulated mileage.
5	Right turn signal indicator	Flashes when the right turn signal operates.
6	Maintenance indicator	Shows approaching specified maintenance interval for engine oil change (see page 12).
7	Coolant temperature gauge	Shows coolant temperature (see page 11).
8	Fuel gauge	Shows approximate fuel supply available (see page 11).

### Fuel Gauge

The fuel gauge shows the approximate fuel supply available. At F (Full) there are 8 liters (2.11 US gal., 1.76 Imp. gal.), including the reserve supply.

When the gauge needle enters the red band (1), fuel will be low and you should refill the tank as soon as possible. The amount of fuel left in the tank when the needle enters the red band is approximately 1.8 liters (0.40 US gal., 0.48 Imp. gal.).



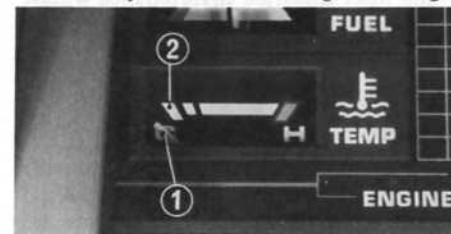
(1) Red band

### Coolant Temperature Gauge

When the needle (1) begins to move above the C (Cold) mark (2), the engine is warm enough to operate. The normal operating temperature range is within the zone between the C and H marks. If the needle reaches the H (Hot) mark, stop the engine and check the reserve tank coolant level. Read pages 14-15 and do not ride the scooter until the problem has been corrected.

#### CAUTION

\* Exceeding maximum running temperature may cause serious engine damage.



(1) Needle

(2) C mark

