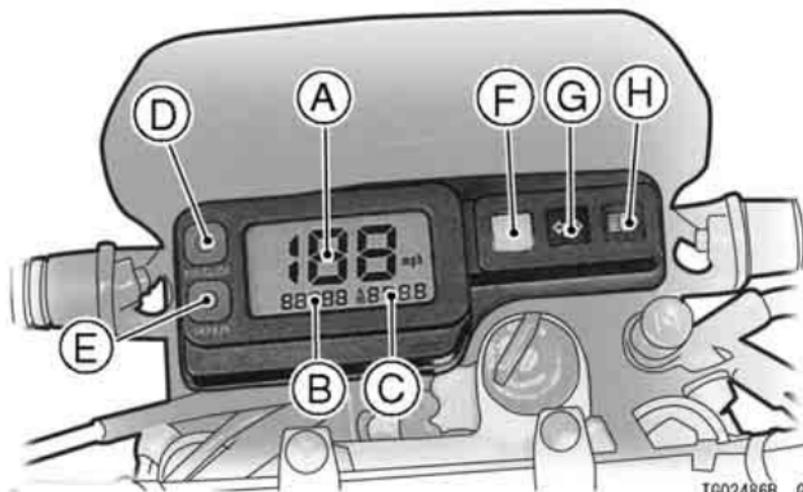


Meter Instruments

- A. Speedometer
- B. Odometer/Clock
- C. Twin Trip Meter
- D. Odometer/Clock Mode Button
- E. Trip A/B Mode Button
- F. Neutral Indicator Light
- G. Turn Signal Indicator Light
- H. High Beam Indicator Light



Speedometer, Odometer/Clock, and Trip Meter:

In the meter instruments face are the LCD (Liquid Crystal Display) speedometer, odometer/clock and trip meter. Pushing the odometer/clock (ODO/CLOCK) mode button shifts the display in the odometer/clock through the two modes; odometer and clock. Pushing the trip meter A/B (TRIP A/B) mode button shifts the display in the trip meter through the two modes; trip A and B. When the ignition switch is turned on, all the LCD segments are displayed for three seconds, then the clock or meters operate normally depending on the mode selected.

Speedometer :

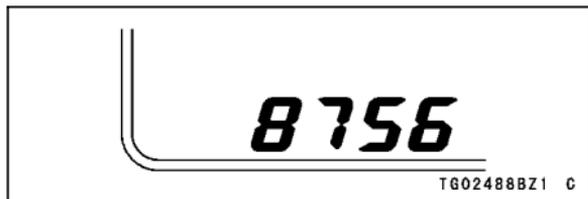
The speedometer shows the speed of the vehicle.

Odometer -

The odometer shows the total distance in kilometers that the vehicle has been ridden. The meter cannot be reset.

NOTE

- *The data is maintained even if the battery is disconnected.*
- *When the figures come to 99999, they are stopped and locked.*



Clock:

To adjust hours and minutes:

- Turn the ignition key to "ON".
- Push the ODO/CLOCK button, and display the clock.

24 GENERAL INFORMATION



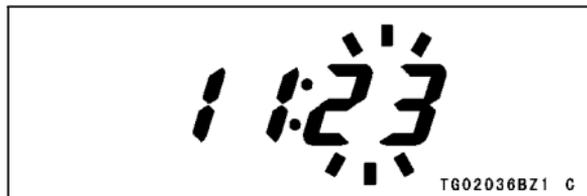
- Push the TRIP A/B button with the ODO/CLOCK button pushed in. Both the hour and minute displays start flashing.



- Again push the ODO/CLOCK button, then the hour display only flashes. And push the TRIP A/B button to advance the hours.



- Push the ODO/CLOCK button. The hour display stops flashing and the minute display starts flashing. And push the TRIP A/B button to advance the minutes.



- Push the ODO/CLOCK button. Both the hour and minute displays start flashing again.
- Push the TRIP A/B button. The display stop flashing and the clock starts working.

NOTE

- *Pushing the TRIP A/B button momentarily advances the hour or minute step by step. Pushing and holding the button advance the hour or minute continuously.*
- *The clock works normally from the back-up power while the ignition switch is turned off.*
- *When the battery is disconnected, the clock resets to 1:00 and starts working again when the battery is connected.*

Trip Meters A/B -

The trip meter shows the distance in kilometers traveled since it was last reset to zero.

TRIP A: 0.0 ~ 999.9

TRIP B: 0 ~ 9999

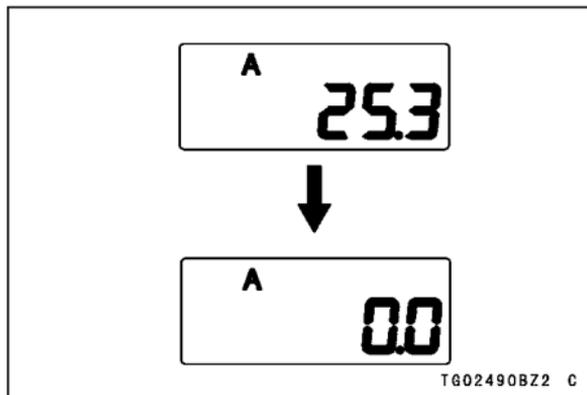
To reset the trip meter:

- Push the TRIP A/B button and hold it in.
- After two second, the figure display turns to 0.0 (TRIP A) or 0 (TRIP B), and then starts counting when the vehicle is operated. The meter counts until it is next reset.

NOTE

- *The data is maintained by the back-up power if the ignition key is turned to "OFF"*
- *When the trip meter is reset while the vehicle is stopped, it starts counting as soon as the vehicle starts moving.*
- *When the figures come to 999.9 (TRIP A) or 9999 (TRIP B) when the vehicle is running, they turn back to 0.0 and start counting again.*
- *When the battery is disconnected, the meter display resets to 0.0 or 0.*

26 GENERAL INFORMATION



Indicator Lights:

N : When the transmission is in neutral, the neutral indicator light is lit.

↔ : When the turn signal switch is turned to left or right, the turn signal indicator light flashes on and off.

☰☷ : When the headlight is on high beam, the high beam indicator light is lit.

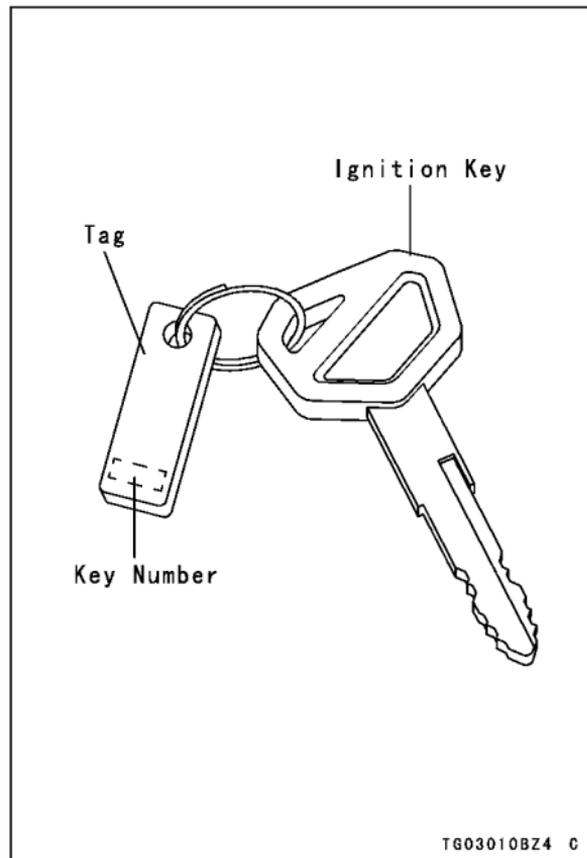
Key

This motorcycle has a combination key, which is used for the ignition switch/steering lock, helmet hook, and fuel tank cap.

Blank keys are available at your Kawasaki dealers. Ask your dealer to make any additional spare keys you may need, using your original key as a master, or using the key code on the tag with your keys.

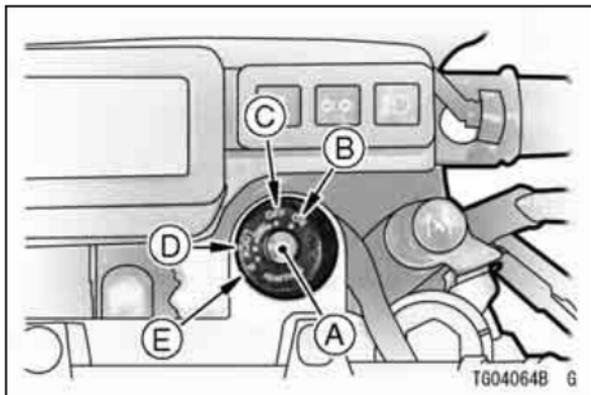
Record the code on the tag with your keys here. Participating Kawasaki dealers can use the code to make a new key in the event that your original keys are lost.

Write your key number here.



Ignition Switch/Steering Lock

This is a four-position, key-operated switch. The key can be removed from the switch when it is in the OFF, LOCK, or P (Park) position.



- A. Ignition Switch/Steering Lock
- B. ON position
- C. OFF position
- D. LOCK position
- E. P (Park) position

ON	Engine on. All electrical equipment can be used.
OFF	Engine off. All electrical circuits off.
LOCK	Steering locked. Engine off. All electrical circuits off.
P (Park)	Steering locked. Engine off. Taillight on. All other electrical circuits cut off.

NOTE

- *The headlight and taillight are on whenever the ignition key is in the ON position. To avoid battery discharge, always start the engine immediately after turning the ignition key to "ON".*
- *If you leave the P (Park) position on for a long time (one hour), the battery may become totally discharged.*

To lock the steering:

1. Turn the handlebar fully to the left.
2. With the ignition key in the OFF position, push down and release the key.
3. Turn the key to LOCK or P (Park) position.
4. Pull the key out.

NOTE

- *If the steering is hard to lock, turn the handlebar slightly to the left or the right.*

Right Handlebar Switches**Engine Stop Switch:**

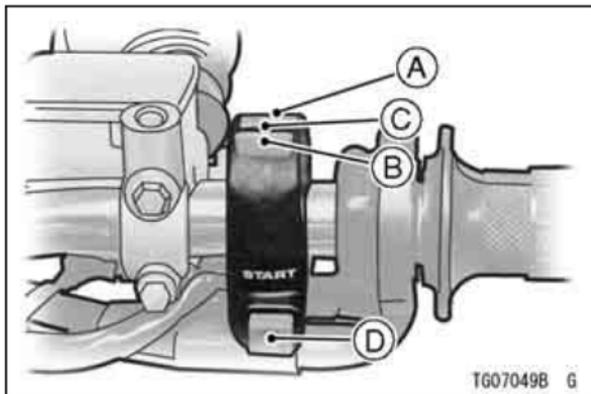
In addition to the ignition switch, the engine stop switch must be in the **RUN** position (RUN switch pushed in) for the motorcycle to operate.

The engine stop switch is for emergency use. If some emergency requires stopping the engine, push the engine stop switch to the **OFF** position (OFF switch pushed in).

NOTE

- *Although the engine stop switch stops the engine, it does not turn off all the electrical circuits. Ordinarily, the ignition switch should be used to stop the engine.*

30 GENERAL INFORMATION



Refer to the Starting the Engine section of the "How to Ride the Motorcycle" chapter for starting instructions.

- A. Engine Stop Switch
- B. RUN Switch
- C. OFF Switch
- D. Starter Button

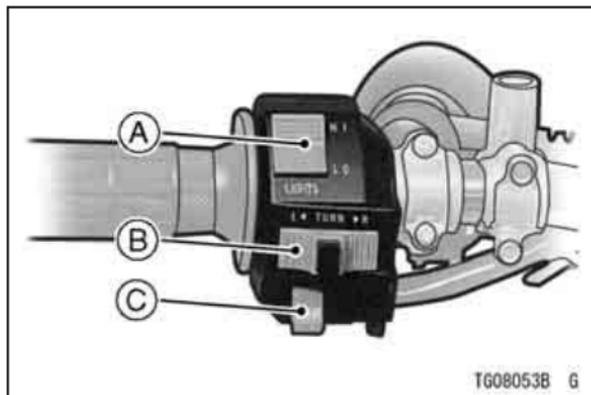
Starter Button:

The starter button operates the electric starter when pushed with the clutch lever pulled in or the transmission is in neutral.

Left Handlebar Switches

Dimmer Switch:

High or low beam can be selected with the dimmer switch. When the headlight is on high beam (HI), the high beam indicator light is lit.



- A. Dimmer Switch
- B. Turn Signal Switch
- C. Horn Button

Turn Signal Switch:

When the turn signal switch is turned to L (left) or R (right), the corresponding turn signals flash on and off.

To stop flashing, push the switch in.

Horn Button:

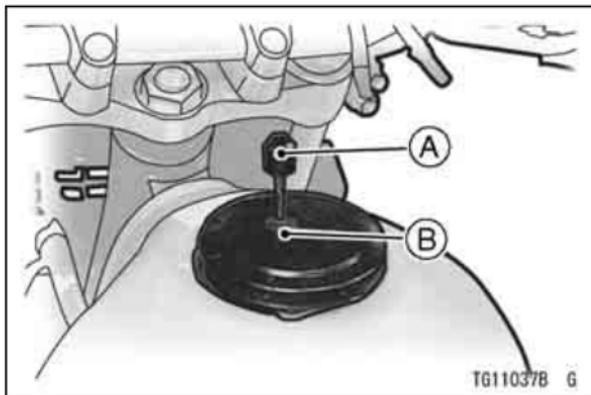
When the horn button is pushed, the horn sounds.

32 GENERAL INFORMATION

Fuel Tank Cap

To open the fuel tank cap, insert the ignition key into the fuel tank cap, turn the key to the right.

To close the cap, push it down into place with the key inserted. The key can be removed by turning it to the left to the original position.



A. Ignition Key

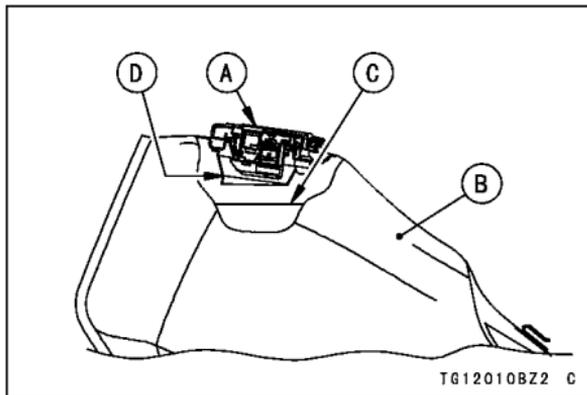
B. Fuel Tank Cap

NOTE

- *The fuel tank cap cannot be closed without the key inserted, and the key cannot be removed unless the cap is locked properly.*
- *Do not push on the key to close the cap, or the cap cannot be locked.*

Fuel Tank

The following octane rating gasoline is recommended in the fuel tank. Avoid filling the tank in the rain or where heavy dust is blowing so that the fuel does not get contaminated.



- A. Tank Cap
- B. Fuel Tank
- C. Top Level
- D. Filler Neck

! WARNING

Gasoline is extremely flammable and can be explosive under certain conditions. Turn the ignition key to "OFF". Do not smoke. Make sure the area is well ventilated and free from any source of flame or sparks; this includes any appliance with a pilot light. Never fill the tank so the fuel level rises into the filler neck. If the tank is overfilled, heat may cause the fuel to expand and overflow through the vents in the tank cap. After refueling, make sure the fuel tank cap is closed securely. If gasoline is spilled on the fuel tank, wipe it off immediately.

34 GENERAL INFORMATION

Fuel Requirement:

Fuel Type

Use clean, fresh unleaded gasoline with a minimum Antiknock Index of 87. The Antiknock Index is posted on service station pumps. The octane rating of a gasoline is a measure of its resistance to detonation or "knocking." The Antiknock Index is an average of the Research Octane Number (RON) and the Motor Octane Number (MON) as shown in the table.

Octane Rating Method	Minimum Rating
Antiknock Index $\frac{(\text{RON} + \text{MON})}{2}$	87

CAUTION

If engine "knocking" or "pinging" occurs, use a different brand of gasoline of a higher octane rating. If this condition is allowed to continue it can lead to severe engine damage.

Gasoline quality is important. Fuels of low quality or not meeting standard industry specifications may result in unsatisfactory performance. Operating problems that result from the use of poor quality or nonrecommended fuel may not be covered under your warranty.

Fuels Containing Oxygenates

Gasoline frequently contains oxygenates (alcohols and ethers) especially in areas of the U.S. and Canada

which are required to sell such reformulated fuels as part of a strategy to reduce exhaust emissions.

The types and volume of fuel oxygenates approved for use in unleaded gasoline by the U.S. Environmental Protection Agency include a broad range of alcohols and ethers, but only two components have seen any significant level of commercial use.

Gasoline/Alcohol Blends - Gasoline containing up to 10% ethanol (alcohol produced from agricultural products such as corn), also known as "gasohol" is approved for use.

CAUTION

Avoid using blends of unleaded gasoline and methanol (wood alcohol) whenever possible, and never use "gasohol" containing more than 5% methanol. Fuel system damage and performance problems may result.

Gasoline/Ether Blends - The most common ether is methyl tertiary butyl ether (MTBE). You may use gasoline containing up to 15% MTBE.

NOTE

- *Other oxygenates approved for use in unleaded gasoline include TAME (up to 16.7 %) and ETBE (up to 17.2 %). Fuel containing these oxygenates can also be used in your Kawasaki.*

CAUTION

Never use gasoline with an octane rating lower than the minimum specified by Kawasaki.

Never use "gasohol" with more than 10% ethanol, or more than 5% methanol. Gasoline containing methanol must also be blended with cosolvents and corrosion inhibitors.

Certain ingredients of gasoline may cause paint fading or damage. Be extra careful not to spill gasoline or gasoline oxygenate blends during refueling.

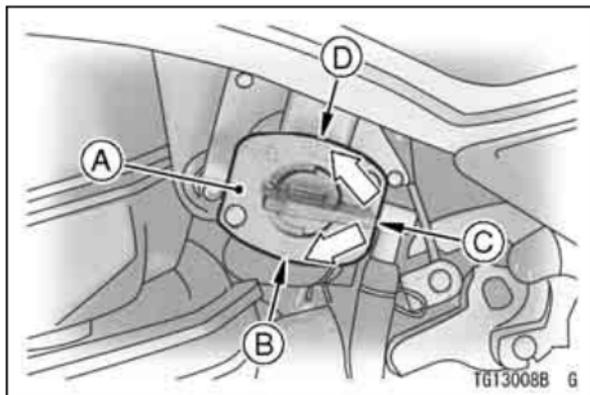
When not operating your Kawasaki for 30 to 60 days, mix a fuel stabilizer (such as STA-BIL) with the gasoline in the fuel tank. Fuel stabilizer additives inhibit oxidation of the fuel which minimizes gummy deposits.

CAUTION

Never store this product with "gasohol" in the fuel system. Before storage it is recommended that you drain all fuel from the fuel tank and carburetor. See the Storage section in this manual.

Fuel Tap

The fuel tap is an automatic type which shuts off the fuel supply when the engine is stopped in the ON or RES position.



- A. Fuel Tap
- B. ON position
- C. PRI position
- D. RES position

The fuel tap has three positions: ON, RES (reserve), and PRI (prime). For normal operation, turn the tap lever to

the ON position. If the fuel runs out with the tap in the ON position, turn the tap lever to PRI, leave it for a few seconds, and then turn it to RES. The last 3.0 L (0.80 US gal) of fuel can be used by turning the fuel tap lever to RES.

The PRI position bypasses the automatic control and is useful for priming the engine after running out of gas, or for completely draining the fuel tank.

NOTE

- *Since riding distance is limited when on RES, refuel at the earliest opportunity.*
- *Make certain that the fuel tap lever is turned to ON (Not RES) after filling up the fuel tank.*
- *To start a cold engine after the motorcycle has been stored for a long time, first turn the tap lever to PRI, leave it for a moment, and return it to "ON".*

! WARNING

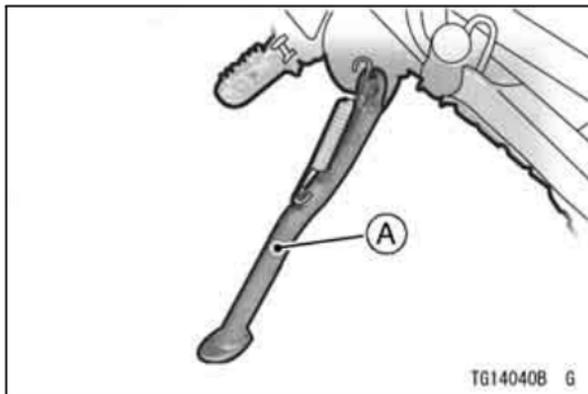
Practice operating the fuel tap with the motorcycle stopped. To prevent an accident you should be able to operate the fuel tap while riding without taking your eyes off the road.

Be careful not to touch the hot engine while operating the fuel tap.

Do not leave the fuel tap in the PRI (prime) position while riding or parking the motorcycle. The engine may become flooded or fuel may spill onto the ground and create a fire hazard, if the vehicle falls over.

Stand

The motorcycle is equipped with a side stand.



A. Side Stand

NOTE

○ *When using the side stand, turn the handlebar to the left.*

Whenever the side stand is used, make it a practice to kick the stand fully up before sitting on the motorcycle.

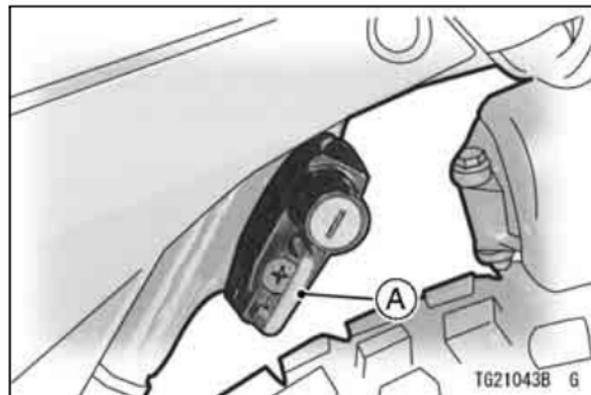
NOTE

- *The motorcycle is equipped with a side stand switch. This switch is designed so that the engine dose not start if the transmission is in gear and the side stand is left down.*

Helmet Hook

Helmet can be secured to the motorcycle using the helmet hook located at the front of the tool kit case.

The helmet hook can be unlocked by inserting the ignition key into the lock, and turning the key to the right.



A. Helmet Hook

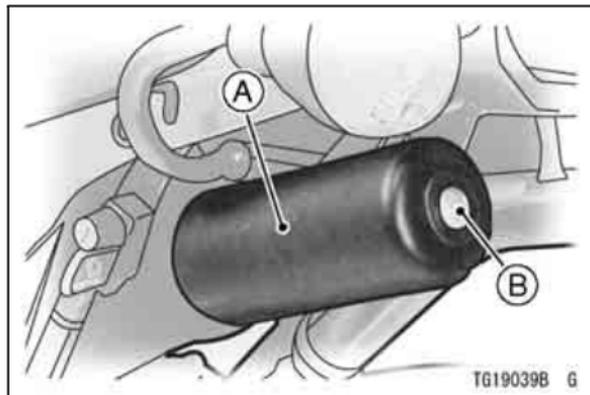
! WARNING

Do not ride the motorcycle with a helmet attached to the hook. The helmet could cause an accident by distracting the operator or interfering with normal vehicle operation.

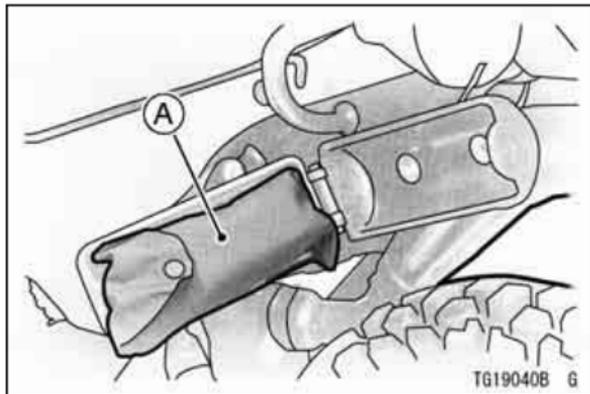
Tool Kit Case/Tool Kit

The tool kit is stored in the tool kit case.

The kit contains tools that can be helpful in making roadside repairs, adjustments, and some maintenance procedures explained in this manual.



- A. Tool Kit Case**
- B. Screw**



A. Tool Kit

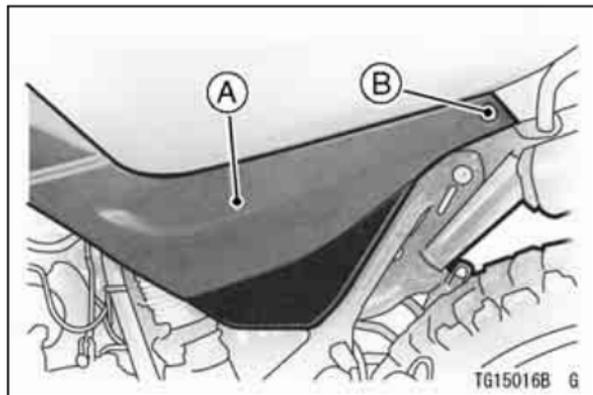
Side Cover

The left and right side covers are removed for battery removal or installation and air cleaner element cleaning.

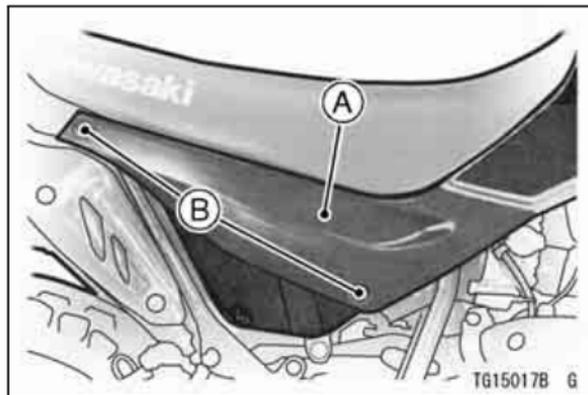
Right and Left Side Cover Removal

- To remove the right and left side cover, remove a screw of the left side cover (two screws of the right side cover), and pull out the left and right side cover.

42 GENERAL INFORMATION



A. Left Side Cover
B. Screw



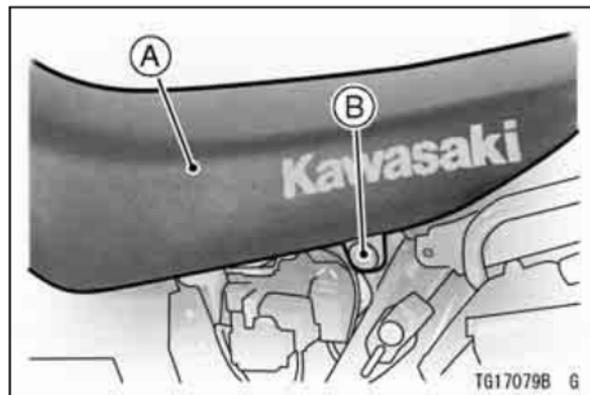
A. Right Side Cover
B. Screws

Seat

Seat Removal

To remove the seat, follow this step.

1. Remove the left and right side covers.
2. Remove the seat mounting bolts.
3. Pull the seat up and to the rear.



A. Seat

B. Mounting Bolt