#### INTRODUCTION

We would like to take this opportunity to thank you for choosing to purchase an Adly Scooter, distributed by Canadian Scooter Import

This owner's manual will prepare you for the proper operating procedures along with the required maintenance necessary to ensure your scooter operates to its fullest potential. Please be sure to completely read this manual before operating your scooter for the first time.

We hope you enjoy your new purchase! Should you have any questions or concerns, please contact your local dealer for assistance.

Note: The information and specifications stated in this manual are for reference only and are subject to change without notice.

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#### **TAMPERING WARNING**

Federal law prohibits any modification to this exhaust system which causes the vehicle to exceed the federal noise standard. Use of the vehicle with such modification of the exhaust system is also prohibited.

Acts likely to constitute tampering include removal or puncturing the muffler, baffles, header pipes, or any other component related to the exhaust system.

#### **OPERATION WARNING**

- THIS VEHICLE IS NOT A TOY AND CAN BE HAZARDOUS TO OPERATE.
- NEVER OPERATE THIS VEHICLE WITHOUT PROPER INSTRUCTION.
- ♣ THIS VEHICLE IS NOT INTENDED FOR USE BY ANYONE LESS THAN 14 YEARS OF AGE
- ALWAYS WEAR A HELMET WHEN OPERATING THE VEHICLE.
- READ AND UNDERSTAND THIS OWNER'S MANUAL
- DRIVING IN POOR ROAD OR WEATHER CONDITIONS IS DANGEROUS.
- BE EXTRA CAUTIOUS WHEN OPERATING THE VEHICLE AT NIGHT.
- NEVER CONSUME ALCOHOL OR DRUGS BEFORE OR DURING RIDING.
- ⚠ NEVER OPERATE THIS VEHICLE ON HILLS TOO STEEP AS MOTOR DAMAGE COULD OCCUR
- ALWAYS INSPECT YOUR VEHICLE EACH TIME BEFORE USE

#### **SAFETY INFORMATION**

- Do not allow young children on the vehicle
- A Read all warning stickers on vehicle and follow the instructions noted.
- Keep a safe distance between your vehicle and other vehicles.
- ▲ Take a training course if you are a beginner.
- ⚠ This vehicle is designed to be operated only on level, on road surfaces, free of obstacles or debris. This vehicle is not intended for off-road use.

### **SPECIFICATIONS**

MODEL	GTA-50	
LENGTH	1950 mm	
WIDTH	710mm	
HEIGHT	1130 m m	
WHEEL BASE	1290mm	
NET WEIGHT	85KG	
ENGINE TYPE	2-STROKE, Single Cylinder	
COOLED	FORCE AIR COOLED	
DISPLACEMENT	49 CC	
BORE × STROKE	40.0 X 39.2 mm	
COMPRESSION RATIO	7.2 : 1	
IGNITION	C.D.I	
STARTER	ELECTRIC/KICK	
FRONT SUPENSION	TELESCOPIC TYPE	
REAR SUPENSION	HYDRAULIC SHOCK ABSORBER	
TRANSMISSION	C.V.T.	
TIRE	F:130/70-12, R:130/70-12	
FRONT BRAKE	DISC	
REAR BRAKE (B/D)	DRUM	
Battery	12V 6.5A	
Engine oil capacity	1.0 L, JASO FC or API TC	
Fuel tank capacity	6.0 L	
Gear oil capacity	0.10 L, SAE 90W	
Disc brake fluid	DOT 4 BRAKE FLUID	

### **SPECIFICATIONS**

MODEL	BULLSEYE-50	
LENGTH	1750 mm	
WIDTH	685 mm	
HEIGHT	1140 mm	
WHEEL BASE	1220 mm	
NET WEIGHT	85KG	
ENGINE TYPE	2-STROKE, Single Cylinder	
COOLED	FORCE AIR COOLED	
DISPLACEMENT	49 CC	
BORE × STROKE	40.0 X 39.2 mm	
COMPRESSION RATIO	7.2 : 1	
IGNITION	C.D.I	
STARTER	ELECTRIC/KICK	
FRONT SUPENSION	TELESCOPIC TYPE	
REAR SUPENSION	HYDRAULIC SHOCK ABSORBER	
TRANSMISSION	C.V.T.	
TIRE	F:120/70-12, R:120/70-12	
FRONT BRAKE	DISC	
REAR BRAKE (B/D)	DRUM	
Battery	12V 6.5A	
Engine oil capacity	1.0 L, JASO FC or API TC	
Fuel tank capacity	6.0 L	
Gear oil capacity	0.10 L, SAE 90W	
Disc brake fluid	DOT 4 BRAKE FLUID	

### **SPECIFICATIONS**

MODEL	RT-50	
LENGTH	1730 mm	
WIDTH	680 mm	
HEIGHT	1100 mm	
WHEEL BASE	1220 mm	
NET WEIGHT	82KG	
ENGINE TYPE	2-STROKE, Single Cylinder	
COOLED	FORCE AIR COOLED	
DISPLACEMENT	49 CC	
BORE × STROKE	40.0 X 39.2 mm	
COMPRESSION RATIO	7.2 : 1	
IGNITION	C.D.I	
STARTER	ELECTRIC/KICK	
FRONT SUPENSION	TELESCOPIC TYPE	
REAR SUPENSION	HYDRAULIC SHOCK ABSORBER	
TRANSMISSION	C.V.T.	
TIRE	F:120/70-12, R:120/70-12	
FRONT BRAKE	DISC	
REAR BRAKE	DRUM	
Battery	12V 6.5A	
Engine oil capacity	1.0 L, JASO FC or API TC	
Fuel tank capacity	6.0 L	
Gear oil capacity	0.10 L, SAE 90W	
Disc brake fluid	DOT 4 BRAKE FLUID	

#### **PERIODICAL CHECKS & SERVICES**

ITEM	Regular Service Mileage (MILES)										
I I CIVI	500	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
Fuel Filter						R					R
Brake System	ı	I	I	I	I	I	I	I	I	ı	I
Drive Belt			Check (	each 50	000 Mile	s, repla	ace if w	orn or c	cracking	]	
Air Cleaner	Chan	ige Air I	Filter ev	ery 500	00 Miles	or as	needed	based	on ridir	ng cond	litions
Nuts, Bolts	Т					Т					Т
Gear Oil	R					R					R
Carburetor					ı				ı		
Spark Plug			С	lean at	every 2	000 Mil	les or a	s neede	ed		
Tire	ı	I	I	I	ı	ı	I	ı	ı	I	I
Battery		I	ı	ı	ı	ı	ı	ı	ı	ı	I
Pulse Air Filter			I			R					R
Muffler Catalyst			Ī			I					Ī
Fuel Line			I			I					I

Notes: 1. R: Replace, A: Adjust, C: Clean, T: Tighten, I: Inspect and clean
2. When exceeding the listed mileage, perform maintenance according to the listed intervals.

#### PRE OPERATING INSPECTION

#### **CHECK STEERING HANDLE**

- Check its ability for turning to the left and right.
   Check to ensure operation is free of binding.
- 3. Check for any abnormalities, if any exist, please contact your local dealer for inspection and adjustment.



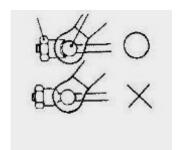
4. Check brake lever for effective braking. Braking free play should between 1-2 cm when properly adjusted

#### CAUTION

Ensure the adjustment screw is locked in position after adjustment. This ensures safe and proper braking.

#### PRE OPERATING INSPECTION

#### Adjusting



Adjust screw



Brake Performance Inspection: Verify brake levers are operable prior to riding.

#### **CHECK BRAKE LIGHT**

- Turn ignition switch to "ON" position.
   Separately apply the front and rear brake lever to ensure proper brake light function.
   Check brake light cover for any dirt or damage.



# PRE OPERATING INSPECTION CHECK TURN SIGNAL LIGHTS

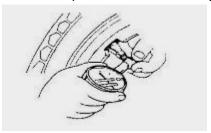
- 1. Turn ignition switch to "ON" position.
- 2. Using the turn signal switch on the left handlebar, check the operation for right and left turn signals.

#### CHECK TIRE PRESSURE.

#### STANDARD TIRE PRESSURE

	One passenger	Two passengers
Front	1.75 kg/cm <sup>2</sup> (25 psi)	2.25 kg/cm <sup>2</sup> (32 psi)
Rear	2.25 kg/cm <sup>2</sup> (32 psi)	2.53 kg/cm <sup>2</sup> (36 psi)
Chook tire preseure to see if t	how are normal	

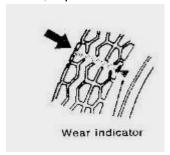
Check tire pressure to see if they are normal.



#### PRE OPERATING INSPECTION

After verifying correct tire pressure, check to ensure tires are free of debris or any punctures. Do not drive the vehicle with excessively worn tires, low air pressure, or punctures in the tire itself.

Check for any crack or excessive wear. If the wear indicator is worn down as pictured below, replace the tire.



#### **CHECK FRONT & REAR SHOCK ABSORBERS**

Apply pressure on the front handlebar and seat to check the function of front and rear absorbers. Shocks should compress and rebound freely.

# **OPERATION**Ignition Switch- GTA



The "X" or "OFF" position. At this position, battery and ignition is turned off. The vehicle will not start in this position.



The "Circle" or "ON" position. At this position, the battery is turned on and the vehicle is ready to start.



The "Locked" position. Turning the key to this positions inhibits the handlebars from being moved to prevent theft.

#### CAUTION

When using the "Locked" position, always be sure to remove the key to prevent theft.

#### **OPERATION**

#### **Ignition SWITCH- Bullseye**

#### OFF

- \* To turn the vehicle off
- \* Remove key from this position

#### ON

- \* Battery is turned on, ready to start
- \* The key can not be removed from this position.

#### CAUTION

- \* IF OIL INDICATOR LIGHT IS ON, OIL LEVEL IS INSUFFICIENT AND MUST BE REFILLED PRIOR TO STARTING OR DRIVING THE VEHICLE. FAILURE TO ADD OIL WHEN LOW CAN CAUSE CATASTOPHIC ENGINE DAMAGE.
- $\ast\,$  THE OIL LIGHT MAY GLOW PRIOR TO FULLY LIGHTING UP. THIS IS NORMAL. THIS IS AN INDICATION TO ADD OIL SOON.



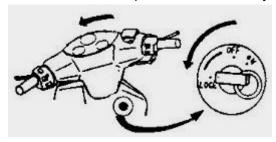




# OPERATION HANDLEBAR LOCK

Turn handlebar to the left, then press and turn the key form "OFF" to "LOCK". In this position, the handle bar is locked and the key can now be removed.

To return the handlebars to their unlocked position, turn the key to the "OFF" position.



#### CAUTION

- 1. After locking, turn the handlebar gently to ensure it is in the locked position.
- 2. Never enter the "LOCK" position while driving.

# OPERATION ELECTRIC STARTER

While holding a brake lever, pres and hold the electric start button until the engine begins running. Release immediately once the engine turns on.



#### CAUTION

- 1. Always make sure a brake lever is held while starting engine.
- 2. Do not press the starter button if the engine is already running.

#### **HEADLIGHT SWITCH**

At this position headlight position light and instrument light go out together.

At this position " DOS ", position light and instrument light go out together (they will not light if The engine is not started).

At this position " - , headlight will light (it will not light if the engine is not started).



# OPERATION EMERGENCY STOP SWITCH

: ENGINE ON. In this position the engine will start and run.

: ENGINE STOP. In this position the engine will not start or run.



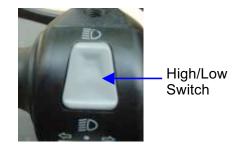
# OPERATION HEADLIGHT DIMMER SWITCH

- High Beam
  For further lighting
- Low beam

  Normal headlight position, normal lighting.

#### **HORN BUTTON**

With the ignition switch to "ON", pressing the Horn Button will activate the horn.





#### OPERATION TURN SIGNAL SWITCH

- Slide to the right to activate the right turn signals.
- ← Slide to the left to activate the left turn signals.

Push the center button to turn off the turn signals.



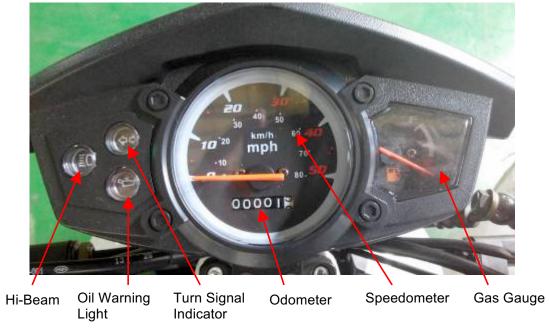
#### CAUTION

- 1. Always use your turn signals on public roads!
- 2. The turn signal lights will turn off automatically, you must press the center button to turn off the turn signals once you complete your turn.

**OPERATION**Speedometer Cluster -GTA



**OPERATION**Speedometer Cluster-BULLSEYE



### OPERATION Speedometer Cluster –RT 50



# **OPERATION**SPEEDOMETER

Indicates the vehicle speed by KM/HR and MILE/HR.

#### **ODOMETER**

The total mileage is indicating by kilometer (KM) and the digit in white base is a unit of 100m.

#### HIGH BEAM INDICATOR LIGHT

When the high beam headlight is turned on, this indicator light will turn on.

#### TURN SIGNAL INDICATOR LIGHT

When the turn signals are activated, this indicator light will turn on.

#### **GAS GAUGE**

This indicator is to indicator the volume of gasoline in the fuel tank (The indicator is at bottom when the main switch is "OFF"). If the indicator is at red area, please refill as soon as possible.

# **OPERATION** HELMET BOX

On models with under seat storage, the helmet box is under the seat. Open the seat with the key and lift the seat.

Make sure to place the helmet upright in helmet box.



#### CAUTION

- 1. The load of helmet box shall not exceed 20 lbs.
- 2. Ensure the seat locks in place after storing items.
- 3. Do not put food, heat sensitive or flammable items under the seat.
- 4. Pay attention not to directly spray water into the helmet box.

#### MAINTENANCE GEAR OIL CHANGE

Change recommended oil (SAE#90) 500 miles and then change at every 6 months or 5000 miles.

The total capacity is 100cc.

#### Gear Oil Change:

- 1. Place the vehicle on its main stand on level ground.
- 2. Remove gear oil drain plug.
- 3. The remaining oil in gearbox will drain easily when the engine is warm.
- 4. Clean the drain plug and reinstall.
- 5. Refill the gear oil into the gearbox slowly.
- 6. Firmly tighten the refill plug to avoid oil leakage.



#### CAUTION

Gear oil requires more frequent changes under the following conditions.

- 1. Riding in wet areas or no riding for a long period.
- 2. Ridden under heavy loads on a regular basis.

#### MAINTENANCE AIR CLEANER

The air cleaner is a foam element and shall be inspected at every 2000 miles and replaced at every 5000 miles.

#### CAUTION

- 1. If the vehicle is often ridden in a rainy area or ridden on severe and dusty roads, it requires more frequent cleaning and replacement.
- 1. If the air cleaner is not installed properly, dust may be drawn into the cylinder directly and reduce horse power and affect the service life of engine.
- 2. Never wet the air filter, this will cause poor performance or damage to engine

#### **ENGINE OIL**

- 1. When oil warning signal light is constant flashing, you must add oil to the tank.
- 2. Open the seat and remove oil tank cover at bottom of helmet box.
- 3. Refill engine oil as specfied and re-fix oil tank cover. Synthetic types are recommended.



Oil Tank:
Capacity:1.0L
API TC or JASO FC

#### MAINTENANCE FRONT BRAKE FLUID LEVEL

Check the fluid level

Make the handlebar is straight and check the master cylinder for brake fluid level which should be keep between the upper and lower limits.





#### Brake Fluid Refilling:

- 1. With the handlebar straight, remove 2 locking screws on the master cylinder and take off the cover.
- 2. Add recommended brake fluid DOT-4 into the master cylinder until the fluid level reaches upper limit. Replace cover and tighten the two locking screws.

#### **MAINTENANCE BRAKE CHECK**

Check the brake wear:

- 1. Remove the brake caliper when checking rotor and pads.
- 2. Check the surface of rotor and pads to see if it is equally worn.
- 3. Replace the brake pads it they are not equal in thickness

#### CAUTION

- Disc wear limited is 3.0mm and pads wear limitation is 1.0mm.
   Measure the disk thickness every 2000 miles. If under the limitation, replace.

#### FRONT BRAKE CALIPER



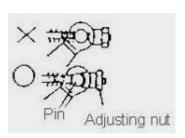
#### REAR BRAKE PAD CHECK



#### MAINTENANCE REAR WHEEL BRAKE ADJUSTMENT

Check brake lever for effective braking, free play to brake should be between 1~2 cm.





#### **CAUTION**

Screw groove must be aligned with lock position after adjustment, any slight deviation may result in unsafe braking.

#### FRONT / REAR SHOCK ABSORBERS

Apply pressure on both front handlebar and seat to check the function of front and rear absorbers.

#### MAINTENANCE BRAKE LIGHT

Turn main switch to "ON" position. Apply both brake/levers separately for front and rear wheels to see it brake light functions normally.

#### **TURN SIGNAL LIGHT**

Turn main switch to "ON", operate the signal light switch to make sure whether the front and rear right/left signal light and indicator light work.

#### **SPARK PLUG**

Fouling deposit on spark plug electrodes or excessive gap may cause poor performance.

The normal gap of side electrodes is  $0.6 \sim 0.7 \, \text{cm}$ . The standard spark plug type is NGK C7HSA or NGK CR7HSA



#### **CAUTION**

Do not replace the spark plug while the engine is hot, allow for engine to cool.

### **MAINTENANCE**

#### **BATTERY**

This vehicle is equipped with a maintenance free battery; there is no need to check the battery acid level during normally operation.

If corrosion is seen on the terminals, take out the battery for cleaning.

#### **CAUTIONS**

- 1. If the vehicle will not be used for a long period, remove the negative (-) terminal.
- 2. Do not smoke or allow flames near the battery while removing and installing it.
- 3. Turn off the ignition switch before removal or installation.
- 4. Negative (-) terminal shall be removed first and the positive (+) terminal shall be installed first.

#### **TIRE**

If there is any debris in the tire tread grooves or punctures, repair or remove them before riding. If there is any cracks or excessive tread wear, replace tire. Check tire normal pressure:

The front tire pressure 1.75 kg/cm<sup>2</sup>(25 psi)

The rear tire pressure 2.25 kg/cm<sup>2</sup>(32 psi)



#### **DRIVING INSTRUCTION**

#### **ENGINE START-UP & CAUTIONS --- USING ELECTRIC START**

Check engine oil and gasoline before starting the vehicle.

Be sure to use the main stand while starting the engine.

- 1. Turn main switch to "ON".
- 2. Use the electric motor starter. Do not open (twist) throttle.
- 3. Hold a brake lever then push the starter button.
- 4. Warm up engine for about 3 minutes after cold start before riding.

#### CAUTION

- 1. Release the starter button immediately after engine starts up.
- 2. Do not press the button again as engine is running or damage may occur.
- 3. Start-up the engine in an open area since the exhaust gases from the engine are poisonous carbon monoxide.

In case the engine will not stay running smoothly after starting, turn the acceleration handle slightly then restart the engine.

If the vehicle has been sitting for a long period, drain the fuel from the carburetor in an approved container and attempt to start again.

#### CAUTION

- 1. Do not run the starter motor for more than 10 seconds at a time and allow to rest for another 10 seconds before retrying.
- 2. If you can not start the engine normally, contact your local dealer for help.

#### **DRIVING INSTRUCTION**

#### **ENGINE START-UP & CAUTIONS --- USING KICK STARTER**

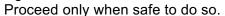
Place scooter on main stand, rotate kick lever arm out and kick downward with force. Do not open (twist) throttle while starting.

#### CAUTION

After the engine is started, make sure to have the kick lever folded back to its original position to avoid damage.

#### **BEFORE DRIVING**

Watch out for any other vehicle approaching and always use your turn signals.



#### **ACCELERATING**

ROTATE: When rotating the throttle grip towards you, the vehicle will accelerate. Rotate the throttle grip gradually to increase the power.

 $\mbox{RELEASE}: \mbox{Release the throttle grip to slow}$ 

the vehicle down

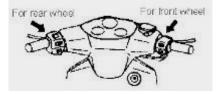


# DRIVING INSTRUCTION MAINTENANCE OF VEHICLE, INCREASING SERVICE LIFE

- 1. New vehicles should not be driven at full acceleration during the break in period.
- 2. A new vehicle should be operating at a speed below 35mph during break in.
- 3. Avoid operating vehicle at maximum speed for long distances.

#### **USING THE BRAKES**

Always apply both brake at the same time for maximum stopping power.



Pull the brake levers firmly ONLY after the throttle returns to the resting position.

#### **CAUTION**

Applying only one break at a time will cause premature brake wear and result in much longer stopping distances!

# DRIVING INSTRUCTION STOP ENGINE AND PARK THE VEHICLE

1. Your engine will completely stop if the ignition switch turns to the "OFF" position.

#### CAUTION

- 1. DO NOT TURN THE MAIN SWITCH TO "OFF" WHILE RIDING.
- 2. IGNITION SWITCH SHOULD BE TURN OFF ONLY WHEN THE VEHICLE IS AT A COMPLETE STOP AND IT IS SAFE.
- 2. Exit the scooter from the left side on level ground. Always park on level ground to avoid accidentally tipping over.
- 3. Park the scooter by holding steering handle with your left hand and by holding the front part of the seat or the rear frame with your right hand. Use the main stand pedal with your right foot while pulling back and up by with hands.
- 4. Be sure to lock the steering handle to prevent the scooter from theft.

#### **TROUBLESHOOTING**

If the engine fails to start or engine fails to keep running, try to diagnose these malfunctions yourself first as follows:

1. Check the fuel tank to see if fuel is available. If fuel gauge pointer is at "E", refill with gas.

#### CAUTION

Do not overfill the fuel tank as it could result in a fire.

- 2. Confirm your procedure for engine start-up is correct.
- 3. Confirm emergency stop switch is in correct position.
- 4. Inspect and replace spark plug if needed.

#### CAUTION

Contact the local dealer with any issues you have with your vehicle.

- 1. Check for excessive smoke or noise.
- 2. Check the exhaust system for proper operation
- 3. Do not change or remove any EVAP system.

#### **VEHICLE IDENTIFICATION NUMBER**

Please record the frame and engine number for reference.

The frame number (VIN) is engraved on the steering tube or lower frame tube, open the plastic cover to see it.

The engine number is engraving on the middle of left crankcase.

#### FRAME NUMBER EXAMPLE



FRAME NO. RFL

#### **ENGINE NUMBER EXAMPLE**



ENGINE NO.

## P.D.I. (Pre-Delivery Inspection )

1. Record the frame and engine number into the owner's manua	al.
2. Check that all tires have correct pressure specified on the tire	or in the owner's
manual.	
3. Engine oil ( JASO FC or API TC) is full	
4. Battery is installed properly.	
5. All brakes are adjusted properly.	
6. Fuel tank is full.	
7. Suspension functioning normally.	
8. All electrical components and lights are working properly.	
9. Owners manual and tool bag are in the helmet box.	
10. All hardware is fastened properly according to the manual.	

#### **MAINTENANCE & SERVICE RECORD**

P.D.I.	500 Miles	1000 Miles
NOTES:	NOTES:	NOTES:
DEALER:	DEALER:	DEALER:
DATE:	DATE:	DATE:
2000 Miles	3000 Miles	4000 Miles
		4000 Miles NOTES:
NOTES:	NOTES:	NOTES:

#### **MAINTENANCE & SERVICE RECORD**

5000 Miles	6000 Miles	7000 Miles
		NOTES:
DEALER:	DEALER:	DEALER:
DATE:	DATE:	DATE:
8000 Miles	9000 Miles	10000 Miles
NOTES:	NOTES:	NOTES:
DEALER:	DEALER:	DEALER:
DATE:	DATE:	DATE:

### **MAINTENANCE & SERVICE RECORD**

11000 Miles	12000 Miles	13000 Miles
NOTES:	NOTES:	NOTES:
DEALER:	DEALER:	DEALER:
DATE:	DATE:	DATE:
14000 Miles	15000 Miles	16000 Miles
NOTES:	NOTES:	NOTES:
DEALER:	DEALER:	DEALER:
DATE:	DATE:	DATE:

### **SERVICE RECORD**

ODOMETER	ODOMETER	ODOMETER
NOTES:	NOTES:	NOTES:
DEALER:	DEALER:	DEALER:
DATE:	DATE:	DATE:
ODOMETER	ODOMETER	ODOMETER
NOTES:	NOTES:	NOTES:
DEALER:	DEALER:	DEALER:
DEALEIN.	DEALEN.	DEALEN.
DATE:	DATE:	DATE:

### SERVICE RECORD

ODOMETER	ODOMETER	ODOMETER
NOTES:	NOTES:	NOTES:
DEALER:	DEALER:	DEALER:
DATE:	DATE:	DATE:
ODOMETER	ODOMETER	ODOMETER
NOTES:	NOTES:	NOTES:
DEALER:	DEALER:	DEALER:
DATE:	DATE:	DATE:



### Distributed Exclusively in the Canada through CSI



GTA/BULLSEYE/RT-50 OWNER'S MANUAL