WARNING

The engine exhaust from this product contains chemicals known to cause cancer, birth defects or other reproductive harm.

WARNING

This motorcycle is not equipped with a neutral lock on the transmission. Twisting the throttle or an engine rpm of over 1000 will cause the motorcycle to move. Never run engine while not seated properly on the motorcycle.

WARNING

Rear Brake pedal must be depressed to start engine.

CAUTION

The Paint used on this motorcycle is adversely affected by gasoline. Paint damaged by gasoline is not covered under the warranty provided with this motorcycle.
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Foreword

Thank you for choosing Ridley Motorcycles. We hope you are satisfied with your new motorcycle. We have used the best products and designs in each of our motorcycles to ensure the great American look, style, feel and function are the finest on the road!

Our motorcycles, as with most equipment, require a certain amount of maintenance to ensure the life of your new motorcycle. Please read this manual thoroughly before operating or performing maintenance to your new motorcycle. This manual will be a helpful aid in familiarizing you with the Ridley Motorcycle. Our motorcycles differ from most all other motorcycles on the market today.

Authorized Ridley Motorcycle Dealers, Service Centers, or the Ridley Motorcycle Company Factory should address any major repairs. Attempting to perform repairs may injure or cause death and could void the New Motorcycle Warranty. Contact your Dealer or the Factory for a Service Center location near you.

Ridley has used reasonable efforts in making its motorcycle safe. However, safety is ultimately, the driver’s responsibility. Please pay attention and perform the following:

- Perform a Pre-ride inspection before operating;
- Always be alert when operating your motorcycle;
- Never start the motorcycle without being seated on it first;
- Wear a Helmet while driving or riding;
- Never drive while under the influence of drugs or alcohol;
- Know all local, State/Province riding laws;
- Always ride within the limits of the law.

All of the information listed in this manual is based on the latest data and specifications available at the time of publication. Ridley Motorcycle Company reserves the right to make product changes and improvements that may affect pictures or explanations.

This manual may not be reprinted or reproduced without written permission of Ridley Motorcycle Company.

The pictures in this manual are general representations of parts having a similar function. Your motorcycle may differ.

The design and manufacturer of this motorcycle complies with all federal, state (except California), and local emission and safety standards. To maintain these high standards, it is important that you and your dealer pay close attention to the recommended maintenance schedules and operating instructions contained within this Ridley Motorcycle manual.
This portion of the “owner’s manual” is for reference only and should be used only after thoroughly reviewing the entire “owners manual”.

GAUGES AND CONTROLS

KEY SWITCH
The key is located on the right side of the motorcycle, on the battery box. They key switch has three positions. The first position is the off position (turned counter-clock wise). This will cause the motorcycle to be inoperable. The second position is the “on” position (turned one position clock-wise). This position enables all electrical equipment. In this second position all electrical equipment can be turned off and on using the “RUN-STOP” switch on the right handlebar. With the key “ON” and the “Run” switch in the “OFF” position none of the electrical equipment will be functional. With the key “ON” and the “Run-Stop” switch in the “ON” position the motorcycle’s electrical equipment will be operational. The third position does the same as the second position with the addition of the auxiliary driving lights (requires additional accessory equipment).

TURN SIGNAL OPERATION
There is a button on each (left and right) switch panel that will make the turn signals flash respectively. The turn signals on this 2006 are SELF CANCELLING. Press and release the turn signal button for five flashes. For endless flashing, hold the button down through one flash. To cancel, press and release the signal button. To indicate an emergency, both turn signal buttons can be pressed at the same time.

THE HORN BUTTON
The horn button is located on the left side switch panel and is clearly marked.

HEAD LIGHT BUTTON
The HIGH/LOW selector button is a rocker switch located on the left side switch panel. The normal operating position for this switch is “low beam”.

START BUTTON
The START button is located on the right side switch panel.

RUN-STOP BUTTON
This button is a rocker switch located on the right side switch panel. This button should be used to start and stop the engine operation. In the event of an emergency during operation, press the STOP button and the motorcycle’s engine will become inoperable.

LED’s
LED (Light Emitting Diode) will not drain the battery. They consume a tiny amount of electricity and will not affect the charge in your battery.

GAS TANK
This motorcycle is equipped with one 5 or 4.2 gallon gas tank with two separate compartments and two fill caps. The separate compartments are joined by a crossover hose in the front of the tank. To fill the tank, both caps should be removed and both sides filled. (The cross flow is too slow to allow filling from one side.) The caps are
made of aluminum and scratch very easily. Never place them upside down when off the tank. The Left Side Gas Cap is Non-Vented. The Ridle Side Gas Cap is Vented. The caps are side specific and cannot be crossed.

**ATTENTION:** To remove gas caps: The left gas cap is removed opposite the right gas cap. Twist left cap clockwise to remove and counter-clockwise to tighten. The right cap is removed by twisting cap counter-clockwise and replaced by twisting clockwise. (IMPORTANT: The Left hand cap has left hand threads (it opens opposite the ride hand cap).

**ATTENTION:** Do not over fill the gas tank. Overfilling will cause paint damage.

**SPEEDOMETER**

STANDARD SPEEDOMETER: The display on the speedometer is always on. It is operating on a separate battery and will not affect the motorcycle’s battery. This battery should last for three to five years without needing replacement. The large digits will indicate the vehicles speed and is adjustable for either Miles per Hour or Kilometers per Hour. The display below the speed will cycle between time of day, distance on the vehicle (odometer) and a trip odometer. The trip odometer will start when the vehicle is moved. That trip distance will continue until the vehicle is not moved for 3 hours. The trip odometer resets to “0” when the vehicle has not moved for 3 hours. The total distance on the vehicle will not show if the vehicle is moving. The display will cycle only time of day and trip odometer while the bike is moving.

![Standard Speedometer Housing](image)

**BATTERY CONDITION INDICATOR**

The LED below the speedometer is a battery condition indicator. This is a three color LED. It can be green, yellow or red. Green indicates that your battery is fully charged. Yellow means your battery is below full charge. Red means there is not sufficient charge in your battery to operate the motorcycle.

**WARNING:** If red LED appears, you must charge the main motorcycle battery under the seat until Yuasa “Maintenance” charger indicates a full charge. If charger indicates full charge, and LED indicates red, call your local Ridley Dealer.

**ATTENTION:** It is normal for this indicator to turn yellow when idling the motor. It should return back to green once the vehicle gets up to speed.

**LOW OIL PRESSURE INDICATOR**

The LED above and to the left of the speedometer will be Red when there is no oil pressure. If the indicator turns red while the motorcycle is running, you should stop the motorcycle as soon as possible and take the motorcycle in for service. DO NOT RUN THE MOTOR IF THE LIGHT IS RED WHILE RUNNING.

**TURN SIGNAL INDICATOR**

The LED above and to the right of the speedometer will flash yellow when the turn signals are flashing.

**OPTIONAL UPGRADE SPEEDOMETER:** The display on the Speedometer is only on when the motorcycle’s key is turned ON and the RUN/STOP button is in the RUN position. The tachometer is operational when the motorcycles engine is running. The tachometer will flash when the engines idle is set too low. The engine oil light is red and located next to the HIGH/LOW blue indicator. If the engine oil light appears while the engine is running, immediately turn the motorcycle off and contact your nearest service center. The turn signal indicators are green and are at the top right corner of the display. The motorcycles speedometer is indicated in red, in the middle of the display. To the right of the speedometer is a button marked, “TRIP”. The TRIP button can be used to set a trip odometer and view the motorcycles Battery Voltage. To indicate the trip odometer, press the TRIP button one time.
The letters TRP will flash on the display followed by the indicated trip distance. To indicate the Battery Voltage, press the TRIP button twice. The letters BAT will flash on the display followed by the battery Voltage. (The motorcycle odometer reading is shown when the motorcycle's key switch is ON and the RUN/STOP switch is first pressed from STOP to RUN.) The total mileage on the motorcycle will scroll across the display.

Optional Speedometer Housing

TACHOMETER: Engine Speed in RPM’s. (Multi-Colored)

TURN SIGNAL INDICATORS: Right & Left Flashing. (Green)

SPEEDOMETER: Vehicle Speed in MPH. (Red)

HIGH/LOW BEAM INDICATOR: Headlight Beam. (Blue)

LOW OIL PRESSURE: Oil Pressure Danger. (Red)

TRIP BUTTON: Press once for Trip. Press two times for Battery Voltage. (Scrolls across Speedometer display area.)

PETCOCK (fuel control)
The petcock is located on the left side of the gas tank. There are three positions on this valve: OFF – ON – RESERVE. Each position is clearly marked. Normal operation is in the “ON” position. The “RESERVE” position will provide enough additional fuel to run the engine for at least 40 miles.

- **ATTENTION**: ALWAYS TURN THE VALVE TO THE “OFF” POSITION WHEN YOU ARE NOT RIDING THE MOTORCYCLE. ALWAYS TRAILER THIS MOTORCYCLE WITH THE PETCOCK IN THE “OFF” POSITION.

Petcock (fuel control) Positions

“OFF” Position  “RESERVE” Position  “ON” Position

THROTTLE (engine speed control)
The throttle control is a twist grip located on the right side grip. To increase the engine speed, squeeze the grip and roll your wrist down. To reduce engine speed roll your wrist up. The throttle control will spring to the closed or idle position if no pressure is applied.
**IDLE ADJUSTMENT**
The idle adjustment is located on the carburetor under the right side of the gas tank. It is a white knob that is pointing down and forward. Turning this knob clockwise (Facing the knob) will increase the idle RPM.

⚠️ **ATTENTION:** ALWAYS ADJUST THE IDLE WHILE ENGINE IS RUNNING AND POSITIONED ON THE MOTORCYCLE WITH HANDS ON THE BRAKES. THIS MOTORCYCLE IS AUTOMATIC AND WILL MOVE IF IDLE IS SET TOO HIGH.

Because the motorcycle is automatic and the idle is neutral, the idle should be as low as possible. Adjust only when the motor is warm and the choke is in the “in” (or “off”) position.

**BRAKES**
The front brake is a hand lever located on the right side handlebar. The rear brake is a foot operated lever located above the right side floor board. The brakes are hydraulic disk type and require DOT 5 brake fluid.

⚠️ **ATTENTION:** USING OTHER THAN DOT 5 BRAKE FLUID WILL CAUSE DAMAGE TO THE BRAKE SYSTEM. **USE ONLY DOT 5 FLUID.**

**STARTER SAFETY SWITCH**
This vehicle is equipped with a starter safety switch which keeps the motorcycle from starting unless triggered. The rear or front brake pedal must be depressed for the starter to operate. Once started, you may let off the rear brake pedal.

**TRANSMISSION**
The transmission is completely automatic and has no controls. It is a CVT (continuously variable transmission) type transmission and has no manual gears. It operates with a variable speed belt that is made of rubber. Incorrect operation or abuse can shorten the normal operating life of the belt.

NOTE: The engine idles at 700 RPM, the transmission goes into gear at about 1200 RPM. That 500 RPM difference is all you have before the motorcycle begins to move. NEVER APPLY THE BRAKES AND REV THE ENGINE ABOVE TRANSMISSION ENGAGEMENT SPEED! This causes premature CVT belt wear and possible drive clutch damage that is not covered under warranty.

**KICKSTAND**
The kickstand is located on the left side of the vehicle. The kickstand does not lock. DO NOT PARK THE MOTORCYCLE ON A SLOPE.

**HANDLEBARS**
The handlebars on the Auto-Glide are 1” in diameter. They are rubber mounted to isolate vibration.
VEHICLE OPERATION

NEUTRAL IS IDLE ON THIS VEHICLE. REVING THE ENGINE WILL MAKE THIS MOTORCYCLE MOVE.

THE CHOKE
To start the engine when engine is cold (not run within 6 hours), you must pull the choke button to the “on” position. The choke button is located on the carburetor just under the gas tank on the right side. It is a small black knob that has two positions. To engage the choke (on) pull forward to the de-tent, the choke will stay until you push it back to the off position. The choke is only required until the engine is warm.

STARTING PROCEDURE
To start the motorcycle you should always be sitting properly on the vehicle with both hands on the handlebars. If the engine is cold, pull choke to “ON” position. Turn the key to the first “ON” position, select “RUN” on the RUN-STOP switch, depress and hold the rear or front brake pedal, and press the “START” button and hold down until the engine starts. DO NOT twist the throttle.

**ATTENTION:** TWISTING THE THROTTLE WILL CAUSE THE MOTORCYCLE TO MOVE.
The engine should start without any throttle being applied. If some throttle is necessary, apply sparingly.

BEGINNING TO MOVE
From a stop, twist the throttle gently to feel the vehicle begin to move. As the transmission begins to go into gear there is a momentary slipping (causing vibration) of the variable speed belt. It is only this moment when the belt is being worn. If your initial takeoffs are reasonably gentle, you will prolong the life of your drive belt by many times. Hard acceleration once the vehicle is in motion causes absolutely no extra wear on the transmission system.

This motorcycle shifts on its own and does not require the driver to shift. The automatic transmission puts the motorcycle in the correct gear for all conditions; however, if you want to take control, here are a couple of tips:

The transmission is “torque sensitive”, meaning it will down shift if it feels a load requiring a lower gear. It will up shift if the load requirement is removed (throttle reduced). It is a combination of throttle, weight and incline. From a stop, if you hold the throttle open the motorcycle will stay in a low gear in an effort to achieve the fastest acceleration possible. If you will reduce the throttle and then accelerate again, you will hear a lower engine speed (higher gear) when the vehicle begins to pull with acceleration. This “shifting” will become second nature. The “higher gear” achieved through throttling can actually help the bike accelerate and reduce engine RPM (noise).

TURNING
This motorcycle is equipped with floorboards that may limit the available angle during turn. To help become familiar with this motorcycle’s lean angle, use your heel to help find the street before the floorboard scrapes. When placing your feet on the floorboards, hang your heel off the back side just slightly. You will feel the road before the floorboard makes contact.

STOPPING
Apply both front and rear brakes together, as needed to stop the vehicle. Our automatic transmission does not provide engine braking. Be prepared to use the brakes to slow this vehicle.

SAFETY COURSE
Because our motorcycles remove many of the complex operating features required by manual transmission motorcycles, many new and first time riders choose Ridley. For that reason, Ridley highly recommends that all riders take a certified motorcycle safety course.
MAINTENANCE & SERVICE

Ridley Motorcycle strives to have the highest customer satisfaction possible. One reason Ridley Owners feel they have made the right choice by choosing Ridley, is our customer service during ownership. Because our Dealer network is limited, Ridley has setup and continues to initiate a much larger Service Center network. There are thousands of mechanics that are more than capable of performing regular maintenance and warranty work on your new Ridley Motorcycle. Our website has a number of service only locations to help our owners. We ask for your help in locating a Service Center in your area.

If you know of a mechanic you feel is capable of working on your Ridley Motorcycle, give us their information and our technical assistance team will work with them to set up as a Service Center. For more information call Ridley Technical Assistance at (405) 525-5400.

Below we have included a short list of DIY (Do it yourself) items. If you need further assistance trouble shooting an issue, contact your nearest Ridley Dealer or Service Center.

BATTERY CHARGING
Your motorcycle is equipped with a 20 amp on board charging system. If your battery condition light is green when the motorcycle is moving, the charging system is working properly. (For upgraded Speedometer users: If the indicated battery level is above 11.5, your charging system is working properly.) Your motorcycle is also pre-wired for a Yuasa battery maintenance charger. A Yuasa charger is a provided with each new Auto-Glide. If you plan to park your motorcycle for a length of time, you should plug your external charger in to prevent your battery from losing its charge integrity. The external charger plug is located under the seat and can be reached WITHOUT REMOVING THE SEAT. Simply reach in under the seat on the left side to locate the two prong plug. DO NOT ATTEMPT IS MOTORCYCLE IS HOT.

OIL LEVEL
The oil dipstick is located on the left side of the engine below the petcock. When the vehicle is held upright, remove the Dipstick by unscrewing counter-clockwise. Clean the Dipstick off with a clean rag. Reinsert, screw in clockwise and remove again. The oil level on the Dipstick should be just below the top hole. Oil is added in the top of the front valve cover. There are oil fill hoses that attach to a one quart bottle that make refilling very easy. MOBIL ONE 20W-50 V-Twin oil is recommended. The fill hose is the easiest way to add or change the oil. This motorcycle holds 1 ¾ quarts of oil. Do Not overfill!

CHANGING OIL
The oil drain is located on the left side of the engine just below the transmission cover. The first oil & oil filter change should be done at 500 miles using 1 ¾ Mobil One 20W-50 V-Twin oil. The next oil and oil filter change should be performed at 2,000 miles using the same Mobil One 20W -50 V-Twin Oil. Ridley Motorcycle Dealers and Service Centers offer oil and oil filters. Filters are also available on Ridley website at www.ridleymotorcycle.com. For each 1,500 mile period thereafter, the oil and filter should be changed. Your engine is equipped with a disposable oil filter and oil cooler. When changing the oil, you should also replace the oil filter. With the oil drained and a new filter installed your engine will require 1 3/4 quarts of oil to reach the bottom of the top hole on the dip stick. Oil is added through the threaded cap in the front valve cover. You will need the hose mentioned in the above paragraph.

ATTENTION: THE OIL CAPACITY OF THIS MOTORCYCLE IS 2 QUARTS. WHEN CHANGING THE OIL IT IS NOT RECOMMENDED TO DRAIN THE OIL COOLER. IF OIL COOLER IS DRAINED AND ENGINE OIL IS DRAINED A FULL 2 QUARTS WILL BE REQUIRED TO REPLACE OIL. OTHERWISE, REPLACE OIL WITH 1 ¾ QUARTS OF OIL.
**ATTENTION:** YOU MUST REPLACE THE OIL FILL CAP AND MAKE SURE THAT IT’S TIGHT. DO NOT OVERFILL WITH OIL! OVER FILLING THE ENGINE WITH OIL CAN CAUSE SERIOUS HARM TO THE ENGINE. NOT PROPERLY REPLACING THE OIL FILL CAP CAN CAUSE OIL TO LEAK FROM THE ENGINE CAUSING SERIOUS HARM TO THE ENGINE.

**AIR CLEANER**
The air cleaner is a permanent type, washable element. When the paper element looks dirty, you should have the air cleaner washed and re-oiled.

**CHAIN ADJUSTMENT**
The chain should have only ¼” of up and down movement when the bike is on the kick stand.

**CHAIN LUBRICATION**
The standard chain on the Auto-Glide is an X-Ring design that is the highest quality chain available today. The D.I.D.™ X-Ring Chain does require lubrication at intervals of 1500 miles. The chain's X-Ring holds special D.I.D V Grease between the pins and the bushings only. The X-Ring chain does require lubrication between the bushings and the rollers to help extend their life. In addition, the X-Ring chain also requires external lubrication to protect against ozone damage and to extend the life of the chain's X-Ring. It is recommended that you use D.I.D Special chain lube available through your Ridley Dealer.

**BELT DRIVE ADJUSTMENT & MAINTENANCE**
The belt drive should have only ½” of up and down movement when the bike is on the kickstand. Keeping the belt and pulley’s clean of debris is important. Use a pressure washer to keep the final drive system clean.

**RIDE HEIGHT ADJUSTMENT**
The rear shocks can be adjusted to raise or lower the ride height of the rear of the motorcycle. If the height is too low the chain may hit the chain guard in severe bump situations. Please contact your Ridley Dealer for instructions.

**RIDE FIRMNESS ADJUSTMENT**
The rear shocks on this bike have an adjustment for ride firmness. The details on this adjustment are available from your Ridley dealer and should be performed by your dealer.

**CVT AUTOMATIC TRANSMISSION MAINTENANCE**
The transmission on this motorcycle requires regular maintenance. See Maintenance Schedule and instructions in this manual for complete details.

**ATTENTION:** NOT PERFORMING REGULAR TRANSMISSION MAINTENANCE WILL AFFECT THE PERFORMANCE OF THIS MOTORCYCLE WHICH IS NOT COVERED AS PART OF THE ORIGINAL WARRANTY.
TROUBLE SHOOTING

The following issues are examples of situations you might face while riding your Ridley Motorcycle. Please review them carefully for full instructions on how to handle each incident in the event you face one of them.

| SITUATION: | Starter won’t engage when start button is pressed. |
| SOLUTION: | MAKE SURE THE KEY SWITCH IS IN ONE OF THE “ON” POSITIONS. |
|           | MAKE SURE THE “RUN/STOP” SWITCH IS IN THE “RUN” POSITION. |
|           | MAKE SURE THE REAR OR FRONT BRAKE PEDAL IS DEPRESSED DURING STARTING. |

| SITUATION: | Motor cranks but won’t start. |
| SOLUTION: | If the motor is cold, make sure the choke is “ON”. |
|           | Make sure the gas is turned on. |
|           | Make sure there is sufficient gas in the tank. |

| SITUATION: | The motorcycle takes off with a jerky or slipping feel. |
| SOLUTION: | The primary belt is beginning to show a little wear. Replace the primary belt. |

| SITUATION: | The transmission makes a “clunking” sound when I slow down. |
| SOLUTION: | The transmission clutch requires regular lubrication maintenance. See Transmission Maintenance Schedule. |

| SITUATION: | Battery condition light is not “green” while motor is idling. |
| SOLUTION: | As long as the LED is green when the bike is moving, you are OK. You may want to plug your bike into the maintenance charger provided, to insure the battery is in top condition. |

| SITUATION: | Black dust accumulates on the left side of the engine. |
| SOLUTION: | This is normal belt wear dust. It should blow off easily. |

| SITUATION: | After washing the motorcycle it doesn’t seem to move when I apply the throttle. |
| SOLUTION: | The primary belt is wet. Allow a few minutes for the belt to dry. Do not use excessive throttle to move the motorcycle. You could damage the drive belt. If you can gently get the bike moving, the belt will dry almost instantly. |

| SITUATION: | Fuel runs out of the carburetor overflow tubes under the motorcycle. |
| SOLUTION: | This indicates a small spec of dirt may have gone through the fuel filter and is now stuck under a valve in the carburetor not allowing it to shut the gas off (under the needle). To fix this condition, turn the petcock to the “OFF” position and run the engine until the engine stops (runs out of gas). This allows the valve to close once the dirt has been pulled out of the system. Turn the fuel to the “ON” position and restart the engine. If the problem continues, please contact your Ridley Dealer immediately. |
Safety Alert

The following precautionary signal words are used in this manual repeatedly to convey the explained messages:

- **This is the safety alert symbol. This will alert you to information that pertains to your safety. This informs of potential personal injury.**
- **WARNING** Indicated a potential hazard that could result in serious injury or death.
- **CAUTION** Indicates a potential hazard that may result in minor personal injury or damage to the motorcycle.
- **NOTE** The word “NOTE” in this manual will alert you to key information or instructions.

**NOTE:** This manual should be considered a part of the motorcycle and therefore, remain with the motorcycle even in future sales to other owners. All references to “RIGHT” and “LEFT” are with the driver seated in the normal operating position on the motorcycle.

Ridley has made every attempt to ensure the information contained in this manual is current and correct. Ridley continually advances its motorcycle designs; there could be a slight discrepancy between your motorcycle and this motorcycle manual. Please contact your Ridley dealer for questions concerning information in this motorcycle manual.

**SAFETY INFORMATION**

**WARNING**
Please read this manual completely and carefully before operating your Ridley motorcycle.

Familiarize yourself with the controls and operating features of the motorcycle before riding or operating.

Before operating, please be trained in safe and proper riding techniques.

Pre-ride inspections, following the recommended maintenance intervals along with proper riding skills can ensure that you will safely enjoy the capabilities and reliability of your new Ridley motorcycle.
SAFETY FIRST

Protective Wear

⚠️WARNING: Head injuries are the main cause of motorcycle fatalities. Use of approved safety helmets is critical to the prevention or reduction of head injuries.

NOTE: The operator should follow the following guidelines.
A. Always wear a D.O.T. or SNELL approved helmet.
B. Always use a face guard or goggles to protect your eyes. Impaired vision can contribute to an accident.
C. Always wear heavy boots, long sleeved jacket, gloves, and trousers to reduce the seriousness of abrasions, cuts or burns.
D. Loose clothing should never be worn. Loose clothing can impair the operation of the motorcycle controls, become entangled in moving parts, or impair vision and/or control and cause an accident.
E. The motorcycles engine and exhaust become very hot during and after the operation of the motorcycle. Never touch the engine or exhaust system during or after operation. Always wear clothing to protect your legs, ankles, and feet.

SAFE RIDING

⚠️WARNING: The safe operation of Ridley motorcycles is dependent on the use of proper riding techniques. Operators need to know the following items before riding any motorcycle.
   ➢Obtain complete instructions from a knowledgeable source on all aspects of motorcycle operations.
   ➢Observe all WARNINGS, SAFETY ALERTS, CAUTIONS and NOTES as discussed in this manual.
   ➢Obtain professional and qualified training to learn safe and proper riding techniques.
   ➢Obtain professional technical service for maintenance items found in the owner’s manual and as mechanical conditions warrant.

⚠️WARNING: Make pre-ride inspections a habit before each and every ride. Thorough inspections can help prevent accidents.

⚠️WARNING: This motorcycle has the capability to transport more than one operator.

⚠️WARNING: Failure to be seen is the number one cause of motorcycle/automobile accidents. Making yourself conspicuous lessens the chance that an automobile operator will not see you. To make yourself and the motorcycle more visible you should:
   • Wear brightly colored and reflective clothing and a helmet.
   • Use extra caution when negotiating intersections. Intersections are the most likely place for a motorcycle accident to occur.
   • Do not ride in other motorist’s blind spots. Make sure they can see you in their mirrors.

⚠️WARNING: Inexperienced operators are a leading cause of motorcycle accidents.
   • Professional and qualified training is available; make sure you are qualified before you begin riding your motorcycle. Do not lend your machine to inexperienced operators.
   • Ride within your skills and limits. Do not be afraid of slowing down or taking another route until you are confident of your abilities.
   • Practice riding your motorcycle out of traffic areas until you are comfortable with the characteristics of the motorcycle and its controls.
\textbf{WARNING:} Many motorcycle accidents are caused by the error of an operator. Excessive speeds are an operator's main error that contributes to many motorcycle accidents.

- Always obey posted speed limitations.
- Reduce speed when conditions warrant.
- Always signal before turning or changing lanes. Do not assume other motorists have seen you. Always check mirrors and turn your head before changing lanes.

\textbf{WARNING:} The operator is the integral part of the handling characteristics of a motorcycle.

- The operator should keep both hands on the handlebars and both feet on the operator's footrests whenever the motorcycle is being operated.
- Never carry a passenger without the proper equipment.

\textbf{WARNING:} Never use drugs or alcohol before or during the operation of this motor vehicle.

\textbf{WARNING:} \textit{This motorcycle is designed for paved road use only. This motorcycle is not equipped for off-road use.}

\section*{MODIFICATIONS}

\textbf{WARNING:} Modifications made to this motorcycle that are not approved by Ridley may cause your motorcycle to be unsafe for use and may cause accidents. This includes the removal of original equipment. Modifications may also make your motorcycle illegal to use On-Road and can void warranty.

\textbf{WARNING:} Adding accessories or cargo can alter the handling and stability due to the weight distribution. Use caution when adding cargo or accessories to your Ridley motorcycle.

\section*{ACCESSORIES}

\textbf{WARNING:} Original Ridley accessories are designed specifically for Ridley models and have been fitted, function and safety tested. Ridley cannot test all accessories available for its motorcycles. Ridley only recommends Ridley Original Accessories. If you choose to use non-Ridley made accessories, you will be held personally responsible for the use, proper installation and selection of the accessories. Some after market accessories can void your warranty.

\section*{LOADING}

\textbf{WARNING:} The total weight of the operator, accessories and cargo must not exceed the maximum load limit of 300 lbs with current rear suspension setting. Contact your local Ridley dealer regarding suspension adjustment to increase Load Capacity.

\textbf{WARNING:} Accessories and cargo weight should be kept as low and close to the center of the motorcycle's gravity as possible. The weight of the entire load must be distributed evenly.

\textbf{WARNING:} Shifting weight while operating the motorcycle can cause the handling of the motorcycle to be upset. All cargo and accessories must be attached to the motorcycle securely. Loose cargo may become tangled in the moving parts of the motorcycle.

\textbf{WARNING:} Heavy objects should never be carried on the motorcycle's handlebars, front forks or front or rear fenders.
WARNING: Your Ridley Motorcycle was not designed to pull trailers. Pulling a trailer or any object may cause your motorcycle’s handling to malfunction.

WARNING: Do not install accessories or carry cargo that changes the design parameters of the motorcycle. After installing accessories or cargo, carefully inspect the machine to determine if:
• Lights or reflectors have been covered
• Control has been obscured or restricted.
• Steering travel has been reduced.
• Suspension travel has been reduced.
• Cornering clearance has been reduced.
• Ground clearance has been reduced.

NOTE: Bulky accessories and/or cargo may change the aerodynamics of the motorcycle and affect stability during normal riding, crosswinds, or wind created by passing vehicles.

WARNING: Adding electrical accessories may exceed the capacity of the motorcycle’s electrical system. This could lead to an electrical failure, which could cause a dangerous loss of lights and/or engine power.

SAFE OPERATING RULES

Before operating your new Ridley motorcycle it is your responsibility to read and follow the operating and maintenance instructions in this manual. Follow these basic rules for your personal safety.
• Know and respect the rules of the road. Read and observe the Motorcycle Safety booklets. You should also read and know the contents of your state’s motorcycle handbook.
• Use only Ridley approved parts and accessories. Use of certain other manufacturer’s performance parts will void your new motorcycle warranty. See your dealer for details.
• Gasoline is extremely flammable and is explosive under certain conditions. Refuel in a well-ventilated area with the engine turned off. Remove fuel filler cap slowly. Do not smoke or allow open flames or sparks when refueling or servicing the fuel system. Do not overfill the fuel tank. Avoid spilling fuel on a hot engine. Do not fill the fuel tank above top of the center canal divider or it may overflow when the fuel heats up and expands or when the motorcycle is transported.

WARNING: Motorcycle exhaust contains poisonous carbon monoxide gas. Do not inhale exhaust gases and never run the engine in a closed garage or confined area.
• Before starting engine, check for proper operation of both brakes and correct fuel and oil supply.
• Be certain the vehicle stand is up before riding the motorcycle. Riding with the stand unretracted can cause a serious crash, leading to injury or death.
• A new motorcycle must be operated according to the special break-in procedures explained in this manual on page 32.
• Operate the motorcycle only at moderated speed and out of traffic until you have become fully familiar with its operation and handling under all conditions. If you are an inexperienced rider we recommend that you obtain information and formal training in correct motorcycle riding techniques.
• Do not exceed the legal speed limit or drive too fast for existing road conditions. Always reduce speed in poor driving conditions. High speeds increase the influence of any other condition affecting stability and possibility of loss of control.
• Pay strict attention to road surfaces and wind conditions. Any two-wheeled vehicle may be subject to upsetting forces. Wind force from passing automobiles can cause loss of control. Be sure to stay aware of your surrounding traffic, road conditions, and weather conditions and adjust your riding style accordingly.
FUEL

⚠️ WARNING ⚠️
The Ridley 750 V-Twin Auto-Glide engine requires Premium octane fuel. Gasoline is extremely flammable and explosive under certain conditions.

⚠️ Always stop the engine and refuel outdoors or in a well-ventilated area.

⚠️ Do not smoke or allow open flames or sparks in or around the area where refueling is performed or where gasoline is stored.

⚠️ Do not overfill the fuel tank. It is not recommended to fill more than one side of the two side fuel cells. This will keep from overfilling. Fuel expands when the outside or inside (garage) air is hot. Filling the tank with more than the recommended amount can cause fuel to cause paint damage.

⚠️ If you get gasoline in your eyes or if you swallow gasoline, see your doctor immediately. Never try to siphon gasoline using mouth suction.

⚠️ If you spill gasoline on your skin or clothing, immediately wash it off with soap and water and change clothing.

⚠️ Never start the engine or let it run in an enclosed area. Gasoline powered engine exhaust fumes are poisonous and can cause loss of consciousness and death in a short time.

⚠️ WARNING
THE ENGINE EXHAUST FROM THIS PRODUCT CONTAINS CHEMICALS KNOWN TO CAUSE CANCER, BIRTH DEFECTS OR REPRODUCTIVE HARM.

PARKING

NOTE: When leaving the motorcycle unattended make sure to remove the ignition key.

⚠️ WARNING: The engine and exhaust pipes may be hot. Park the motorcycle in an area where children aren’t likely to touch these hot areas.

⚠️ WARNING: The motorcycle may fall over if parked on an uneven and/or soft ground. Make sure to park your motorcycle on level, hard surfaces. Be particularly careful when parking on black top, especially in hot conditions. The more asphalt warms the softer it gets; the side kickstand will sink into the pavement, causing the motorcycle to fall over. Avoid this by placing a small (4"x4"x1/4") board under the foot of the kickstand.

⚠️ WARNING: Do not park the motorcycle near flammable sources or open flames.

⚠️ WARNING: Do not park the motorcycle on an incline or decline.
IMPORTANT LABELS

Your motorcycle has a number of warning labels. Please read and understand them before riding your new Ridley motorcycle.
VEHICLE DESCRIPTION
Right Side of Motorcycle, Warnings & Labels

1. Tire Information
2. Loading Information, Operating Information, Fuel Recommendation
3. VIN DECAL (located on frame neck)
4. Vehicle Emission Information (left side, transmission cover)
VEHICLE DESCRIPTION

Left Side of Motorcycle

1. Left Turn Signal  
2. Head Lamp  
3. Spark Plugs  
4. Tail Light/Brake Light  
5. Footrest (Floorboard)  
6. Front Fork, Lower Leg

Right Side of Motorcycle

1. Battery Box  
2. Seat, Battery Box Access  
3. Rear View Mirror  
4. Footrest (Floorboard)  
5. Rear Brake Pedal  
6. Carburetor Choke
VEHICLE DESCRIPTION
Top View of Motorcycle

CONTROL PARTS AND FUNCTIONS
Key Switch Controls

The main key on/off switch is located underneath the right side of the operator’s seat. This switch controls the daytime headlamp and the engine power. Descriptions are as follows:

1. OFF: (Turn Full Left) All electrical circuits are switched off. The key may be removed in this position.

2. ON: (Turn Right One Position) ON: All Electrical circuits are switched on (taillight, headlamp). From this position the engine can be started.

3. ON: (Turn Full Right) AUX: All Electrical circuits are on. The auxiliary Driving Lamps are on in this position.

NOTE: Always turn the main switch to the “OFF” and remove the key when the motorcycle is not attended.
CONTROL PARTS AND FUNCTIONS
Standard Speedometer Display

The speedometer is equipped with information other than the speed.

The flashing information on the lower part of the screen is the time, trip distance in miles and the odometer.

This part of the information cycle every 5 seconds.

The trip odometer will reset after 3 hours of no tire movement.

For Replacement Batteries, see your local Ridley Dealer.

This display does not run off the motorcycles main battery. If the display becomes faint or fails to indicate during normal operation, please take your motorcycle to your nearest Ridley Dealer.

Optional Speedometer Display

The speedometer is equipped with information other than the speed.

TACHOMETER: Engine Speed in RPM’s. (Multi-Colored)

TURN SIGNAL INDICATORS: Right & Left Flashing. (Green)

SPEEDOMETER: Vehicle Speed in MPH. (Red)

HIGH/LOW BEAM INDICATOR: Headlight Beam. (Blue)

LOW OIL PRESSURE: Oil Pressure Danger. (Red)

TRIP BUTTON: Press once for Trip. Press two times for Battery Voltage. Scrolls across Speedometer display area.

⚠️ It is a Federal Offense to operate this motorcycle without the odometer and speedometer functioning properly.
Handlebar Controls
Right Handlebar Starter Switch
1. Brake Fluid Reservoir
2. Twist Grip Throttle
3. Front Brake Lever
4. On/Off Switch
5. Starter Button
6. Right Turn Signal

⚠️WARNING: This motorcycle has a centrifugal clutch that engages the automatic transmission. Twisting the throttle grip while stopped will cause the motorcycle to move.

Front Brake Lever
The front brake lever (3) is located on the right handlebar. Pull toward the handlebar to apply front brake.

⚠️WARNING: The front brake on this motorcycle is very powerful and can stop the front wheel rotation causing it to skid, which can cause a deadly crash. Always apply both front and rear brakes when stopping. Do not brake suddenly or abruptly. A new motorcycle rider should obtain motorcycle-driving instruction before operating this motorcycle.

Left Handlebar Controls
1. High/Low Beam Switch. The upper position is for high beam. The lower position is low beam. The blue dot on the headlamp indicates high beam.
2. Horn.
3. Right Turn Signal.

Rear Brake Pedal (1)
The rear brake pedal is located on the right footrest. Push downward towards the footrest to apply rear brake.

⚠️WARNING: The most braking power on this motorcycle is from the front brake. You should not rely on the rear brake for slowing or stopping this motorcycle. Apply the front and rear brake in a coordinated manner to stop or slow this motorcycle.
Pre-Ride Inspection

**WARNING:** Failure to perform the pre-ride inspection could lead to serious or deadly injury. A pre-ride inspection should be made before every use of this motorcycle.

<table>
<thead>
<tr>
<th>No.</th>
<th>Item</th>
<th>Procedure</th>
<th>Page</th>
</tr>
</thead>
<tbody>
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<td>12, 28, 34</td>
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<tr>
<td>2</td>
<td>Fuel</td>
<td>Check level, add fuel if necessary</td>
<td>9, 19</td>
</tr>
<tr>
<td>3</td>
<td>Front and Rear Brakes</td>
<td>Check fluid levels and check for leaks. Inspect brake discs and pads.</td>
<td>10, 25, 27, 34</td>
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<td>4</td>
<td>Drive Chain</td>
<td>Check tension. Check for wear and damage.</td>
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<td>5</td>
<td>Tires</td>
<td>Check pressure and wear. Check for damage.</td>
<td>29, 30</td>
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<tr>
<td>6</td>
<td>Throttle Function</td>
<td>Check for smooth operation and proper return action.</td>
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<tr>
<td>7</td>
<td>Lights, signals and</td>
<td>Check for proper operation</td>
<td>7, 10, 2, 5</td>
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<td></td>
<td>switches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Fittings &amp; Fasteners</td>
<td>Check all chassis fittings and fasteners.</td>
<td></td>
</tr>
</tbody>
</table>

**WARNING:** If any item in the Pre-Ride inspection is found to be in need of repair or replacement, have it properly inspected and repaired by your Ridley Dealer before operation.

The engine and exhaust parts will be very hot after operating the motorcycle. Be cautious not to touch any of the engine and exhaust components or allow any clothing item to contact them during your inspection.

**Fuel Cap**

Make sure there is sufficient fuel in the fuel tank.

To remove Right Side gas cap turn counter clockwise.
To remove Left Side gas cap turn clockwise.

To install the fuel cap, place the fuel cap, place the fuel cap in position and turn it opposite above instructions.

**WARNING:** Do not overfill the fuel tank. Avoid spilling fuel on a hot engine. Do not fill the fuel tank over four inches from fill hole. Over filling may cause overflow when the fuel heats up and expands or when the motorcycle is transported.

**WARNING:** Do not fill the fuel tank over four inches from fill hole. Over filling may cause overflow when the fuel heats up and expands or when the motorcycle is transported.

**IMPORTANT:** ALL AUTOMOTIVE PAINT IS AFFECTED BY GASOLINE. RIDLEY MOTORCYCLE HAS TAKEN THE APPROPRIATE STEPS SUGGESTED BY PPG PAINT TO ENSURE THE LONGEVITY OF THIS PAINT. HOWEVER, GASOLINE (BOTH GASOLINE LIQUID AND VAPOR) WILL CAUSE PAINT TO BUBBLE IF IN DIRECT CONTACT. AROUND THE FUEL CAPS, RIDLEY HAS SEALED THE PAINT TO ADD PROTECTION AGAINST FUEL DAMAGE. THIS SEAL CAN BE BROKEN BY CARELESS FILLING OF THE TANK. IF SEAL IS BROKEN FOR ANY REASON THE WARRANTY ON THE PAINT IS VOID.
Front and Rear Brakes

Be certain both the front and rear brakes are working properly. Check at low speed shortly after starting. To check the brake fluid for the front master cylinder, have the motorcycle resting on the side kickstand. Turn the handlebars to the left stop position.

**WARNING:** A spongy, soft feeling in the brake lever (1) and/or pedal (2) could indicate a hazardous condition in the brake system. You should not operate your motorcycle in the condition until corrected. See a Ridley Dealer for inspection and replacement. A soft feeling in the brake indicates a hazardous condition and is not suitable to operate.

Brake Fluid Level and Leakage

Check the brake fluid in both the front master cylinder reservoir and the rear brake fluid reservoir.

- **WARNING:** Low brake fluid levels may let air enter the brake system, potentially creating poor non-existing braking. Before riding, check the levels of the brake fluid and add if necessary.

Brake fluid must be to the indicated level inside the front master cylinder reservoir. To check the level, rest the motorcycle on the side kickstand and turn the handlebars to the far-left position. The level must be above the minimum line inside the master cylinder.

To check the rear reservoir stand the motorcycle in a vertical position, unscrew the cap to see if fluid is visible to the upper portion of the cavity. If not, add until fluid is level with the upper part of the rear master cylinder brake fluid cavity. Use only DOT 5 BRAKE FLUID!

Apply each brake for several seconds. Check to see if any fluids leak out of the brake line or and of its components. If any leak is found, take the motorcycle to a Ridley Dealer for repairs. Do not operate the motorcycle if leaks are present.

**WARNING:** Do not Mix Fluids
Engine Oil

The engine lubricant oil is Mobil One 20-50 V-Twin oil. This oil is suitable for year-round motorcycle operation.

1. Oil DIP STICK
2. Oil Fill.

- **WARNING:** The Oil Level must be checked while vehicle is in the upright position off the side stand. Help is required by a second person to ensure safety.

To check oil level: Oil line must be level with the bottom of the top hole. If Oil level is above the hole, drain oil until line is at appropriate level.

Make sure the engine oil is at the full oil level. Fill with oil as deemed necessary. Be careful not to overfill the oil.

**WARNING:** Running with low oil level can lead to overheating and seizure of the engine and could cause a serious or deadly crash.
Engine
Check the engine’s idle while warm regularly. An idle set too high can cause harm to the rider, passengers and motorcycle.

Choke (1)
Before starting the engine, while cold, pull choke lever out and start engine. Leave choke lever out for several minutes and allow engine to warm before riding. Once engine is warm, push choke lever in and ride.

Engine Idle (2)
Before each ride, the operator should inspect the engine idle speed. After the engine has reached operating temperature the idle should be around 600-700 rpm. If the idle is incorrect, the motorcycle should be taken to a Ridley Dealer.

The idle may be adjusted by the idle screw located on the carburetor. Turn clock-wise to speed the idle up or turn counter clock-wise to slow engine idle down.

⚠️ If idle is set too high, your motorcycle will be put into gear causing the motorcycle to roll forward and cause the transmission belt to wear out.

Throttle
Make sure the throttle grip operates properly and check the free-play. The grip should return when released. If the throttle does not rotate smoothly to the idle position, the motorcycle should be taken to a Ridley dealer to be adjusted.

⚠️WARNING: A throttle that does not return freely presents a serious hazard. Do not ride a motorcycle with a throttle that does not work properly. Doing so could lead to a serious crash.

Lights, Signals and Switches
Check the headlight, front position lights, turn signals, taillight, brake light and all the indicator lights to make sure they are in working order.

Check the operation of the horn switch, start switch, engine stop switch and main switch.

Fittings and Fasteners
Always check the tightness of the chassis fittings and fasteners before each ride. Take the motorcycle to a Ridley Dealer for correct tightening torque.

Tires
To ensure maximum performance, long service and safe operation, note the following:

Tire Air Pressure
- Should be checked and adjusted before operating the bike.
- Front 35 PSI (241 KPa)
- Rear 35 PSI (241 KPa)
**Tire Inspection**

*Should be performed before operating the motorcycle. If a tire tread shows crosswise lines (minimum tread depth), if the tire has a foreign object, if the sidewall is cracked, contact a Ridley dealer and have the tire replaced. Using a tread depth gauge, measure the tread of the tires. You should have at least 2/32" (1.60 mm) of tread.*

**WARNING:** It is dangerous to operate your Ridley Motorcycle with a worn out tire. When the tire has less that 2/32" of tread, have a Ridley Dealer replace the tire immediately. An authorized Ridley Motorcycle Service Technician should perform brakes, tires, and related wheel parts replacement.

NOTE: This Ridley Motorcycle is equipped with tubeless type tires and wire wheels.

**WARNING:** This motorcycle was produced with the designated tires as original equipment. The testing that was done to ensure stability and superior handling included these tires. The use of other tire can cause instability. Failure to use Ridley original equipment tires could result in poor motorcycle stability and handling, which could lead to a crash and subsequent serious injury or death. Use only the recommended tire at the recommended tire pressure.

The use of tires other than original replacement Ridley parts could cause tire deflation during extended driving. Always use Genuine Ridley parts or their equivalent for replacement.

**WARNING:** Before riding this motorcycle, become thoroughly familiar with all operating controls and their functions. Consult a Ridley Dealer regarding any control functions you do not fully comprehend.

Never start your engine or let it run for any length of time in an enclosed area. The exhaust fumes are poisonous and can cause loss of consciousness and death within a short time. Always operate your motorcycle in an area with adequate ventilation.

NOTE: The motorcycle must not be ridden when the kickstand is down. Be certain the stand is up before riding this motorcycle. If not, it could contact the road and cause momentary disturbance, which could cause a loss of motorcycle control.
Starting and Warming the Motorcycle Engine

This motorcycle is equipped with a centrifugal clutch and an automatic transmission. Twisting the throttle will engage the clutch resulting in movement of the motorcycle.

1. Sit on Motorcycle
2. Pull Choke Lever Out (On)
3. Turn the key (under the seat) one position to clock-wise (toward the front of the motorcycle). This will not start the engine.
4. Press the “On Engine” Button located on the right handlebar. If the “ON” button is not pressed, the start button will not function.
5. Push the starter button located on the right handlebar. **WARNING:** Do not twist the gas throttle during engine start! Hold this down until the engine has fired and is running, release the button. Be cautious not to hold the starter button down longer than engine start. This will cause damage to the starter.
6. The engine should be started and requires warming up before riding.
7. Once engine is warm, push Choke In (Off).
8. Twist the throttle until the motorcycle rolls. Be sure to check the brakes.

**NOTE:** If the engine fails to start, release the starter switch, wait a few seconds and try again. Each attempt should be as short as possible to preserve the battery. Do not crank the engine for more than ten seconds on any one attempt.

Automatic Transmission Operation

This motorcycle requires no gear changes or shifting. The centrifugal clutch will engage the transmission at 1100 RPM. Once the engine is revved to this RPM the motorcycle will move. The transmission will automatically change the gear ratios up and down as the RPM and torque changes.

To Start Moving and Accelerate

1. Twist the throttle grip very slowly until the transmission engages.
2. Twist the grip further to accelerate. Too much twist of the throttle could cause the engine to hesitate.

Deceleration

1. Apply both front and rear brakes at the same time in a coordinated manner to slow the motorcycle.

Engine Shut-Off

1. Push the “Stop Engine” button. **Turn the Key to the off position** (the full counter clock-wise position).

Engine Break-in

There is never a more important period in the life of your motorcycle than the period between zero and 500 miles (805 km). Because the engine is new, you must not put an excessive load on the motorcycle during the first 500 miles. The various parts in the engine wear and polish themselves to the correct operating clearances. During this period, prolonged full throttle operation, or any condition that might result in excessive heating of the engine, must be avoided. Once the break-in period has expired, please perform the 500 mile service. Read the following information and follow each step in the break-in of your vehicle.
Parking

When parking your Ridley motorcycle, stop the engine and remove the main switch key, get off.

⚠️ WARNING: Do not come in contact with the exhaust pipes after it has been running. They will be very hot and will cause serious burns if touched. Park the motorcycle in a place where pedestrians or children are not likely to touch the motorcycle. Do not park the motorcycle on a slope of soft ground the motorcycle may fall over.

Periodic Maintenance

Periodic inspection, adjustment, and lubrication will keep your motorcycle in the best, safest and most efficient condition as possible. Safety is an obligation of the motorcycle operator and owner. Some important points of motorcycle inspection, adjustment, and lubrication are explained in the following pages.

⚠️ WARNING: If you are not familiar with motorcycle service, a qualified Ridley dealer should do this work.

Proper periodic maintenance of your motorcycle is important in order to enjoy long-lived pleasurable service. Emission service is especially important to the maintenance service. This service requires specialized data, knowledge and equipment. Ridley dealers are trained and equipped to perform these particular services.

⚠️ WARNING: Modifications to this motorcycle not approved by Ridley may cause loss of performance, excessive emissions, reduced reliability, and cause the motorcycle to be unsafe for use. Contact a Ridley dealer before making any changes.

<table>
<thead>
<tr>
<th>Guidelines for Engine Break-in</th>
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<tr>
<td>Miles</td>
</tr>
<tr>
<td>0-30 Miles</td>
</tr>
<tr>
<td>30-60 Miles</td>
</tr>
<tr>
<td>60-100 Miles</td>
</tr>
<tr>
<td>At 100 Miles</td>
</tr>
<tr>
<td>100-500 Miles</td>
</tr>
<tr>
<td>At 500 Miles</td>
</tr>
</tbody>
</table>

⚠️ CAUTION:
If any operating trouble should occur during the break-in period, contact a Ridley dealer immediately.
## Periodic Maintenance

<table>
<thead>
<tr>
<th>Item</th>
<th>Procedure</th>
<th>Odometer Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spark Plug</td>
<td>Check Condition. Adjust Gap and clean</td>
<td>Initial Check at 100 miles.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Replace every 3000 miles.</td>
</tr>
<tr>
<td>Fuel Line</td>
<td>Check fuel hose and canister lines for cracks or damage. Replace if necessary.</td>
<td>Every 2,000 miles.</td>
</tr>
<tr>
<td>Fuel Filter</td>
<td>Replace</td>
<td>Initial Replacement at 500 miles.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Clean every 2000 miles.</td>
</tr>
<tr>
<td>Exhaust System</td>
<td>Check for Leakage. Retighten if necessary. Replace Gaskets if necessary.</td>
<td>Every 1500 miles.</td>
</tr>
<tr>
<td>Battery</td>
<td>Inspect terminal condition and tightness. Check open cell voltage.</td>
<td>Every 1500 miles.</td>
</tr>
<tr>
<td>Throttle Operation</td>
<td>Check for smooth operation. Throttle should return to idle position.</td>
<td>Before each ride.</td>
</tr>
<tr>
<td>Engine Oil</td>
<td>Replace</td>
<td>Initial Replacement at 500 miles.</td>
</tr>
<tr>
<td>Engine Oil Filter</td>
<td>Replace</td>
<td>Initial Replacement at 500 miles.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Every 1,500 miles.</td>
</tr>
<tr>
<td>Air Filter</td>
<td>Inspect and Replace if necessary.</td>
<td>Every 1,500 miles.</td>
</tr>
<tr>
<td>Brake System</td>
<td>Replace brake fluid every 3,000 miles or 12 months. Check and replace pads if necessary. Inspect operation of brake light switches.</td>
<td>Before every ride.</td>
</tr>
<tr>
<td>CVT Automatic Transmission</td>
<td>Inspect transmission belt every 1,500 miles. Average life of belt is 6,000 miles. Lubricate Transmission clutch every 2,500 miles. See Transmission Maintenance Schedule.</td>
<td>Check every 1500 miles.</td>
</tr>
<tr>
<td>Headlight Aim</td>
<td>Inspect and adjust as necessary</td>
<td>Every 1,500 miles.</td>
</tr>
<tr>
<td>Kickstand Pivot</td>
<td>Check operation and apply grease as necessary.</td>
<td>Every 1,500 miles.</td>
</tr>
<tr>
<td>Front Fork</td>
<td>Check operation and leakage.</td>
<td>Every 1,500 miles.</td>
</tr>
<tr>
<td>Steering Bearings</td>
<td>Check bearing assembly for looseness.</td>
<td>Every 1,500 miles.</td>
</tr>
<tr>
<td>Wheel Bearings</td>
<td>Check bearings for smooth operation.</td>
<td>Every 1,500 miles.</td>
</tr>
<tr>
<td>Tires</td>
<td>Inspect for wear and damage. Adjust tire pressure.</td>
<td>Every 1,500 miles.</td>
</tr>
<tr>
<td>Nuts, Bolts and Fasteners</td>
<td>Inspect fastener torque.</td>
<td>Every 1000 miles.</td>
</tr>
</tbody>
</table>

### Spark Plug Inspection

- **Specified Spark Plug:** RC12YC
- **Spark Plug Gap:** 0.040” (1.00 mm)
- **Tightening Torque:** 12-14 ft. lbs.

The condition of the spark plugs will indicate abnormal engine conditions in most cases. They are very important engine components and are very easy to check. The spark plugs should be removed and inspected periodically. If the electrode has some erosion or any foreign deposits, you should replace the plug with a NEW specified spark plug.

Both spark plugs will normally have the same insulator color. The normal color is a medium tan. If for some reason, your spark plugs are coloring different, call your Ridley Dealership for information. Do not attempt to diagnose the problem yourself. Have the dealer determine what is wrong, if anything.

Before installing new spark plugs, clean the gasket surface. Ensure that the new spark plug's threads are clean and undamaged. Place a small drop of clean engine oil on the spark plugs threads before installing. Tighten the spark plugs to the specified torque value.

**CAUTION:** Do not over-tighten or under tighten the spark plug. Loosened plugs can cause pre-ignition because the heat is not dissipated though the threads. Extensive tightness can damage the threads of both the cylinder head and spark plugs.
Engine Oil
Oil Level Inspection
- Check level when cool.
- If engine is hot, turn the engine off and wait 10-15 minutes
- Place motorcycle in upright position, check dip stick.
- Check to see the oil in slightly below the bottom of the top hole on the dip stick.
- If the oil is only present between the two holes, add oil to raise the oil line between the two indicator holes.

Engine Oil Replacement
- Warm the engine up for several minutes.
- Stop the engine and securely place the motorcycle up vertically.
- Turn The Oil Drain Valve on the left side of the engine under transmission.
- After the Oil has completely drained, tighten oil drain valve. BE CAREFUL oil may be hot!
- Remove and replace oil filter.
- Fill the engine with 1 & ¾ quarts of oil into the oil filler cap and reinstall the oil filler cap.
- Check the oil level.

**CAUTION:**
- Do not put in any additive chemicals. Ridley Motorcycle Engines are not designed for any special oil additive.
- Do not allow foreign materials to enter the crankcase.
- Start the engine and warm it up for several minutes. While warming, check for oil leaks. If a leak appears, stop the engine immediately and determine the source of the leak before starting again. Contact your Ridley dealer if you cannot find or repair the source of the leak.

**CAUTION:**
If oil is not shown on the dip stick after a few seconds of operation, stop the engine and contact your Ridley dealer.

Brake System
- **WARNING:** Be sure the brakes are working properly. A soft, spongy brake lever or pedal can indicate the presence of air in the brake lines. This air must be removed before operation of the motorcycle. Air in the braking system will cause a loss of braking power. Contact your Ridley dealer to repair or replace the brake system.

Brake Pedal Height
A lowering brake fluid lever is normal as the brake pads wear. If you notice a constant diminishment of the brake fluid, have your Ridley dealer inspect your motorcycle for a cause to the problem.

Front Brake and Rear Brake Pad Inspection
Your new Ridley Motorcycle brake pads are difficult to visually inspect. If the brakes on your motorcycle seem to work differently or not work well, contact your Ridley dealership for a complete brake pad inspection. Have your Ridley dealer inspect the brake pads every 3,000 miles to insure your safety.

Brake Pad Replacement
When it is determined that the brake pads need to be replaced, take your motorcycle to a Ridley dealer.
Front Fork Inspection

⚠️ Caution: Securely support the motorcycle so there is no danger of it falling over during the front fork inspection.

Oil Leak Check

Check the forks for oil leakage. If any oil is apparent, take your motorcycle to a Ridley dealer.

Operation Check

Place the machine on a level surface. Hold the motorcycle in an upright position and apply the front brake. Push down on the handlebars several times to determine if the forks operate smoothly. Check the steering for looseness and/or abnormal noise. Check tightness of all fasteners.

⚠️ Caution: If the front fork assembly has unsmooth movement, damage, looseness or abnormal noise, take your motorcycle to a Ridley dealer for proper inspection.

⚠️ WARNING:
Do not operate a motorcycle with faulty suspension. Loose, damaged, worn or improperly adjusted suspension parts impair the vehicle stability and control.

Fuse Replacement

2006 Auto-Glide’s use a breaker system that will reset when turned off and back on.

There are two fuses that are part of the charging system of the motorcycle. These fuses are located under the seat.

1. To access fuse, look under the seat. (Remove seat)
2. Locate the two protective single fuse black boxes. Remove the cover.

<table>
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<th>Fuse Size for Application</th>
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<tr>
<td>Specified Fuse</td>
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<td>Maintenance Charger</td>
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<td>Charging System</td>
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If any fuse is blown, turn off the main key switch and determine which fuse is blown. Install a new fuse in the correct fuse hole. Turn on the main key switch and see if the system operates correctly. If the fuse blows again, see your Ridley Dealer.

⚠️ WARNING: Do not use fuses of higher amperage rating than the fuse being replaced. If the correct rated fuse blows, something could be wrong with the motorcycle’s electrical system. You must consult your Ridley Dealership for repair or replacement.
Headlight Adjustment

1. Inspect the tire pressures, correct if necessary.
2. Select an area with low lighting and enough room to place the motorcycle's front tire 25 feet in front of a wall.
3. Measure from the center of the headlight to the floor. Draw a horizontal line on the wall that equals this measurement.
4. Have someone who is approximately the same weight as the primary rider sit on the motorcycle.
5. Place the motorcycle upright with the handlebars centered and turn on the high beam of the headlight.
6. The top of the light beam must be even or below the horizontal line on the wall.
7. The light beam should be projecting evenly to the right and left of the motorcycle's centerline.
8. If headlight adjustment is necessary, loosen the main headlight attachment bolt, adjust and retighten in the correct position.

Chain Drive/Belt Drive Inspection

1. Visually inspect the chain for damage, excessive wear, or foreign substances.
2. If any damage is found, consult your Ridley Dealer for replacement.
3. Check chain tension and adjust if necessary.

Front and Rear Wheel Alignment Inspection & Adjustment

A professional should adjust and align the front and rear wheels. We recommend the Ridley dealership inspect the alignment every 5,000-miles. Contact your Ridley dealer to make an appointment for your front and rear wheel alignment.
**WARNING:**

Battery electrolyte is poisonous. It contains sulfuric acid. Serious burns can result from contact with, skin, eyes or clothing. Antidote:

External: Flush with water.

Internal: Drink large quantities of water or milk. Follow with milk of magnesia, beaten egg, or vegetable oil. Call physician immediately.

Eyes: Flush with water for 45 minutes and get prompt medical attention.

Batteries produce explosive gases. Keep sparks, flame, cigarettes, etc. away. Ventilate when charging or using in an enclosed space. Always shield eyes when working near batteries. KEEP OUT OF REACH OF CHILDREN.

**Battery**

This motorcycle is equipped with a battery that may require maintenance and is located under the seat inside the battery box. It is a sealed battery that does not require electrolyte or add distilled water.

⚠️ Caution: Whenever removing the battery, disconnect the negative (black) cable first. When reinstalling the battery always connect the negative (black) cable first. Do not remove the battery cables while the engine is running. Take great care not to reverse the battery leads when installing the battery.

**Battery Connections**

Battery terminals and connections should be kept free of corrosion. When cleaning, remove the corrosion with a stiff wire brush. Wash with solution of one-tablespoon baking soda and one cup water. Rinse with water and dry with a clean rag. Coat the terminals with petroleum jelly.

**Battery Storage**

When the motorcycle is not in use for periods of one month or greater, remove the battery and store it in a cool dry place. The battery should be recharged monthly using a 12-volt charger with a maximum charge rate of 2 amps.

**Troubleshooting**

All Ridley motorcycles are thoroughly inspected before shipment from the factory. Even after the extensive inspections, trouble may occur with your motorcycle in time.

Fuel, combustion, or ignition systems can cause hard starting problems. A Ridley Motorcycle Dealer may remedy these problems. Contact your dealer for repairs.

Each Ridley dealership has skilled technicians, tools and know-how to service, repair or replace parts on your new Ridley motorcycle. Use only Ridley parts on your new motorcycle. Imitation parts may look like Original Ridley parts, but are often inferior. Most of these parts have shorter life and can lead to expensive repair bills or a hazardous operating condition.
Cleaning and Storage

Cleaning

Complete and thorough cleaning of your Ridley motorcycle will aid in many of the following things:

- Extending the useful life of many components.
- In the close inspection of parts.
- Enhance the value of the motorcycle.

Before cleaning your motorcycle do the following:
1. Block off the end of the exhaust pipes to prevent water from entering.
2. Securely fasten the spark plugs and all filler caps.
3. Avoid spraying the air filter assembly.

NOTE: Apply degreaser to excessively greasy areas. Do not apply degreaser to any cosmetically painted surfaces. Do not apply degrease to areas that rely on grease for operation. If grease is necessary in these areas, make sure to re-grease the affected areas after your cleaning is finished.

Rinse the dirt and degreaser off with a low-pressure hose.

⚠️ Caution: Excessive water pressure can cause water seepage into bearings and pivoting or sliding areas. Wheel bearings and electrical parts can become damaged if high pressure water is used in cleaning process.

The use of high pressure washing wands are the cause of many expensive repairs.

Once the bulk of the dirt and grime is rinsed off, wash all surfaces with warm water and mild detergent.

Rinse the motorcycle off immediately with clean, low-pressure water and dry all surfaces with a chamois cloth or clean soft cloth.

Storage

To prevent storage damage due to long-term storage (more than 60 days) the following guidelines should be followed.

1. Clean the motorcycle thoroughly.
2. Top off the fuel tank with fresh fuel and add fuel stabilizer to the fuel. The motorcycle should run for fifteen minutes to distribute the fuel stabilizer throughout the engine and fuel system.
3. Change the oil as explained on page 34.
4. Block the frame to take weight off the front and rear wheels and tires.
5. Secure a cover over the exhaust outlets to prevent moisture from entering the system. MAKE SURE THE EXHAUST IS COOL BEFORE SECURING PLASTIC.
6. Remove the battery and charge it. Store in a cool, dry place. The battery should be recharged monthly using a charger that uses tapering current, not a constant current type charger. This will prevent overcharging, which is the number one cause to battery damage.

| NOTE | Ridley highly recommends using the Auto-Glide Cover that is fitted for this motorcycle to secure it against the elements. Visit your local dealer for more information. |
# Specifications

## 2006 Ridley Auto-Glide

### Capacities
- Oil Capacity (Quarts): 2 quarts (1 ¾ in the engine, ¼ in the oil cooler.)
- Fuel Capacity (US Gallons): 4.2 g/5.0 g
- Seat Height (inches): 24
- Footrest Height (inches): 5.25
- Front Wheel Travel (inches): 4.5
- Rear Wheel Travel (inches): 5
- Claimed Dry Weight (lbs.): 430
- G.V.W.R (lbs.): 730
- Wheelbase (inches): 67
- Overall Width (inches): 38
- Overall Height (inches): 42
- Ground Clearance (inches): 5

### Engine
- Engine Model Number: R740V
- Engine Configuration: 90° V-Twin
- Engine Displacement: 738cc
- Engine Horse-Power: 39 HP
- Engine Cooling System: Air
- Compression Ratio: 8.5:1
- Valves Per Cylinder: 2
- Starter: Electric
- Exhaust System Type: Straight
- Lubrication System: Pressure
- Engine Speed @ 60 mph: 2750
- Spark Plug: RC12YC
- Spark Plug Gap (inches): .040

### Drive System
- Transmission Type: Ridley CVT Automatic (6:1 Low Gear, 1:1 High Gear, 17% Overdrive)
- Primary Drive: Variable Belt
- Final Drive: D.I.D. X-Ring Chain/Optional Belt Drive

### Tires
- Front Wheel: Classic, 16 inch | TT,19 inch
- Rear Wheel: 16 inch
- Front Tire: Classic, 130
- Rear Tire: 160
- Overall Height: 24 inches

### Suspension
- Front Type: Telescopic
- Front Travel (inches): 4.5
- Rear Wheel Travel (inches): 5.0

### Brakes
- Brake Type: Hydraulic
- Front Brake: Disk (Hand Control)
- Rear Brake: Disk (Foot Control)

### Lighting System
- Headlight: High/Low, Daytime Running
- Brake/Tail Light: Daytime Running
- Turn Signal (front): Yes
- Turn Signal (rear): Yes
SYMPTOMS

The transmission belt requires replacement when the motorcycle take-off's become “jerky” or rough, or the top speed of the motorcycle is significantly less than when the belt was new.

The “jerky” or rough take-off's are caused by worn spots on the belt caused during take-off. This is considered normal wear if the average take-off's was at normal speed. Quick take-off's will decrease the life of the transmission belt significantly, but can be remedied by replacing.

The loss of top speed during the life of the belt is caused by the side walls of the transmission belt becoming less, keeping the transmission from achieving its highest gear. This too, may be remedied by replacing the transmission drive belt.

### PARTS REQUIRED
- 6mm Allen Wrench
- 5/16 Allen Wrench
- 1 1/16 Socket
- Carburetor Cleaner
- Rag-
- Replacement Drive Belt (Ridley Part No. 12402)

### TIME REQUIRED
- **Belt Only Replacement**: Ridley Motorcycle suggests a FLAT RATE of 20 minutes.
- **Regular Clutch Maintenance & Belt Replacement**: Ridley Motorcycle suggests a FLAT RATE of 30 minutes.

#### STEP 1: Transmission Cover Removal

Remove bolts (2) from upper transmission mount (Fig. 1.1).

Remove bolt (1) from lower transmission mount (Fig. 1.2).

Cover will remove straight away from engine exposing the transmission. The transmission is dry and will have some rubber dust from belt wear. Once cover is removed, clean debris from inside cover.

#### STEP 2: Drive & Driven Unit Fasteners Removed

Remove bolt (1) from Drive Unit (Fig. 1.1).

Remove Nut (1) from Driven Unit (Fig. 1.2).
INSTRUCTIONS

Auto-Glide 740 : Type II Ridley CVT Transmission
Transmission Belt Replacement

STEP 3: Drive and Driven Unit Removal

Pull both the Drive and Driven Units away from the engine.
Once both components are removed the belt can be removed from the pulleys.

STEP 4: Clean Pulleys.

Using an abrasive cleaner such as carburetor cleaner, clean the inside surfaces of both pulleys.

*Cleaning the surfaces removes belt rubber debris, lessening the “jerky” take-off effect. If you notice during the test ride post belt replacement, a “jerky” take-off debris remains on the pulleys and must be cleaned.

STEP 5: Belt Replacement

Replace the transmission belt with a new belt.
Reinstall the Drive, Driven and transmission belt together in the same manner they were removed.

Attempting to replace the belt without first installing the belt between the two pulleys is extremely difficult and unnecessary. Use your right hand to hold the Driven and your left hand to hold the Drive while installing on the engine.

Slide both the Drive and Driven units onto their respective shafts at approximately the same time.

STEP 6: Drive & Driven Unit Fasteners Replaced

Reinstall Drive Unit (Fig. 6.1) bushing and bolt with blue Loc-Tite.

Reinstall the Driven Unit Nut onto the Jackshaft (Fig. 6.2).
INSTRUCTIONS
Auto-Glide 740 : Type II Ridley CVT Transmission
Transmission Belt Replacement

STEP 7: Transmission Cover Replacement

Reinstall upper transmission mount bolts (2) (Fig. 7.1).
Reinstall lower transmission mount bolt (1) (Fig. 7.2).

DRIVE UNIT MAINTENANCE

The Drive Unit requires regular maintenance every 3000 miles (or every other oil change). The maintenance process is very simple but requires technical skills that are available at your local Ridley Dealership or Service Center. The suggested maintenance includes:

- Cleaning the pulley ramps.
- Cleaning the pulley cams.
- Cleaning the pulley cam springs.
- Lubricating the pulley cams.

Proper regular maintenance will ensure years of peak performance and excellent resale value.

For more information about Regular Maintenance or for a Dealer or Service Center near you, please call the Ridley Factory at (405) 525-5400.
Reporting Safety Defects


If you believe that your vehicle has a defect, which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration in addition to notifying Ridley Motorcycle Company. If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group or vehicles, it may order a recall and remedy campaign. However, NHSTA cannot become involved in individual problems between your dealer and Ridley Motorcycle Company. To contact NHSTA, you may call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 366-0123 in Washington D.C. area) or write to: NHSTA, US Department of Transportation, Washington D.C. 20590. You can also obtain other information about motor vehicle safety from the Hotline.
Consumer Information

Motorcycle Noise Regulation

Tampering Warning: Motorcycle Noise Regulations

Tampering with Noise Control System is prohibited. Federal Law prohibits the following acts or cause thereof:

(1) the removal of rendering inoperative by any person other than for the purpose of maintenance, repair, or replacement, of any device or element of design incorporated into any new vehicle for the purpose of noise control prior to its sale delivery to the ultimate purchaser or while it is use, or

(2) the use of the vehicle after such device or element of design has been removed or rendered inoperative by any person.

Among those acts presumed to constitute tampering are the acts listed below:

(1) Removal of, or puncturing the muffler, baffles, header pipes, or any other component that conducts exhaust gases.
(2) Removal of puncturing of any part of the intake system.
(3) Lack of proper maintenance.
(4) Replacing any moving part of the vehicle or parts of the exhaust or intake system, with parts other than those specified by the manufacturer.

This product should be checked for repair or replacement if the motorcycle noise increased significantly through use. Otherwise, the owner may become subject to penalties under state and local ordinances.
**Maintenance Record**

Copies of repair order and/or receipts for parts and/or service work you purchase is required to document that maintenance has been completed in accordance with the manufacture’s warranty policy and Federal/State emission’s Warranty policies. The following chart is supplied only for your convenience so it may remind you that the maintenance work is required. It is acceptable proof of maintenance work.

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<tr>
<th>At 100 Miles</th>
<th>Date</th>
<th>Mileage</th>
<th>Dealer</th>
<th>Items Required</th>
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<td>Check Spark Plugs</td>
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<td>Check all fitting &amp; fasteners (Axles)</td>
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<tr>
<th>At 500 Miles</th>
<th>Date</th>
<th>Mileage</th>
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<td>Change Oil (Mobil One 20W-50 V-Twin)</td>
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<td>Change Oil Filter</td>
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<td>Check Throttle Operation</td>
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<td>Check Transmission Primary Belt for wear.</td>
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<td>Check Headlight Aim</td>
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<td>Check Suspension</td>
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<td>Check Steering Bearings</td>
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<td>Check Wheel Bearings</td>
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<td>Check Oil Level</td>
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<td>Check Tire Pressure</td>
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<th>At 750 Miles</th>
<th>Date</th>
<th>Mileage</th>
<th>Dealer</th>
<th>Items Required</th>
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<td></td>
<td>Check Fuel Filter</td>
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<td>Check Axles</td>
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<td></td>
<td></td>
<td>Check Brake Fluid</td>
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<tr>
<th>At 2,000 Miles</th>
<th>Date</th>
<th>Mileage</th>
<th>Dealer</th>
<th>Items Required</th>
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<td>Change Oil (Mobil One 20W-50 V-Twin)</td>
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<td>Check Battery Fluid &amp; Charge</td>
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<tr>
<th>At 2,500 Miles</th>
<th>Date</th>
<th>Mileage</th>
<th>Dealer</th>
<th>Items Performed</th>
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<td>Perform Transmission Maintenance</td>
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Additional Notes.
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<th>Mileage</th>
<th>Dealer</th>
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Ridley Motorcycle Company

Limited Warranty

The Ridley Motorcycle Company (RMC) manufacturers and sells high quality motorcycle equipment and parts. If, however, it is determined that a warranted part manufactured by RMC is not properly manufactured or installed by RMC, then the Purchaser shall be entitled to have that part repaired or replaced at an authorized RMC Dealer with new or remanufactured part(s) by the following claims procedures in this LIMITED WARRANTY. Parts that are not manufactured by RMC are not covered by this LIMITED WARRANTY, but may be covered under separate warranties of the manufacturer of the specific part. Parts that wear out due to ordinary use or fail due to lack of prescribed maintenance, abuse or modification are not covered by this LIMITED WARRANTY.

This LIMITED WARRANTY provides coverage for the first 12 months on any RMC Part.

This LIMITED WARRANTY provides coverage to the original purchaser of this vehicle and is non-transferable.

For this LIMITED WARRANTY to remain effective, the Purchaser must perform all prescribed maintenance at the time and in the manner setout in the RMC Owner’s Manual or as the Purchaser may be advised from time to time in writing by RMC or any RMC Dealer. This requirement is extremely important to the continued existence of the LIMITED WARRANTY and therefore failure to perform the maintenance or failure to demonstrate timely and accurate maintenance will make this LIMITED WARRANTY void without any notice.

This LIMITED WARRANTY does not cover any damage incurred on the fuel tank. It has been determined by professionals that Gasoline will adversely affect paint if in direct contact. For that reason, RMC will not cover paint related issues on the Gas Tank.

CLAIMS PROCEDURE: To make a claim under this LIMITED WARRANTY, the Purchaser must, at the Purchaser’s sole cost, deliver the Motorcycle or Part(s) to an authorized RMC Dealer. RMC or its representative shall inspect the equipment or part(s) and determine whether any part was improperly manufactured or installed. If there is an allowable claim covered by this LIMITED WARRANTY, Dealer will perform the LIMITED WARRANTY obligations at no cost to the Purchaser. In all other events, the Purchaser will be responsible for the cost of the inspection, reassembly and any subsequent repairs that are authorized by the Purchaser, if any.

The RMC Dealer shall provide the Purchaser with an original of this LIMITED WARRANTY. This LIMITED WARRANTY will be the entire agreement between the RMC Dealer, the Purchaser and RMC. The Purchaser will not be entitled to anything more or less than is expressly set forth in the LIMITED WARRANTY. Nay statements that are purport to be different than or modify or expand the terms set forth in this LIMITED WARRANTY are not effective for any purpose. ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR AN EXPRESS PURPOSE ARE EXPRESSLY DISCLAIMED. IN NO EVENT SHALL RMC OR THE RMC DEALER BE RESPONSIBLE FOR ANY LOSSES, INCLUDING CONSEQUENTIAL AND INCIDENTAL DAMAGES, EXCEPT AS EXPRESSLY PROVIDED FOR HEREIN.

Should it be determined that applicable law prohibits enforcement of any provision in this LIMITED WARRANTY, then to the extent it is necessary to comply with the applicable law, this LIMITED WARRANTY shall be deemed amended. This LIMITED WARRANTY is available to the Purchaser only and may not be assigned or transferred.
Congratulations on your purchase of one of the most exciting products to come to the motorcycle industry in decades.

We are always glad to see someone that can appreciate the quality and styling that goes into the building of a Ridley Motorcycle.

Now that you are the new owner, we would like to know more about you. The government requires us to know where our motorcycles are in the event that we might need to inform you about something concerning your Ridley motorcycle. Please take a second to fill out the following survey. It’s for your safety and a free Battery Maintenance Charger from Yuasa. When we receive this form from you, a Battery Charger will be sent to you for your cooperation. Thank you!!

AUTO-GLIDE

Name: ____________________________
Address: __________________________
City: ____________________________  State: ____________________  Zip: __________
Telephone: ______________________  Cell: ______________________
Email: ____________________________

VIN No: __________________________
Model: __________________________
Dealer: __________________________

Mail or Fax this form to:
Ridley Motorcycle Company
New Owner Registration
35 NW 42nd Street
Oklahoma City, OK 73118

Fax: (405) 525-5438
Congratulations! You are now the proud new owner of a Ridley motorcycle! We sincerely appreciate your business. We welcome you to our family of owners. Please feel free to call our main factory telephone line if you have any question regarding your new Ridley.

### Dealer Information

<table>
<thead>
<tr>
<th>Dealer Name:</th>
<th>Salesman:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location of Sale: Event Main Dealer Location</td>
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</table>

### New Owner Information

<table>
<thead>
<tr>
<th>Name:</th>
<th>Telephone:</th>
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<tbody>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>State Zip Code</td>
</tr>
<tr>
<td>Email Address:</td>
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### Vehicle Information

<table>
<thead>
<tr>
<th>VIN:</th>
<th>Model:</th>
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<tbody>
<tr>
<td>Date of Sale:</td>
<td>Color:</td>
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</table>

Has the **Pre-Delivery Checklist** been completed, signed and dated? **YES** **NO**

### NEW OWNER FAMILIARIZATION

Dealer, Please review the following items with the new owner.

- **TRANSMISSION** Vehicle can move unattended if throttle is applied. The vehicle is always in gear.
- **PRIMARY DRIVE BELT** The primary drive belt is a wear item and will require regular replacement.
- **BRAKES** Front Brake lever is on Right Handlebar, Rear Brake pedal is on Right Floorboard.
- **KEY SWITCH** Daytime switch lessens the electrical draw maintaining battery charge.
- **TURN SIGNALS** These turn signals are self-canceling.
- **ACCESSORIES & CONTROLS** Saddlebags, driving lights, Battery charging, etc.
- **ENGINE OIL** Dip Stick under the front exhaust pipe. Fill on Front Valve Cover.
- **FUEL** Fill only one side when riding in town. Gas Cap on-off directions.
- **THROTTLE** Check for unrestrictive movement before starting engine.
- **CHOKE** Located on Right side under gas tank, black knob. In-Choke Off, Out-Choke On.
- **STARTING PROCEDURES** Complete starting instructions are located in the Owners Manual.
- **BREAK-IN PROCEDURES** Complete Instruction located in Owners Manual.
- **PAINT- GAS TANK** Gasoline that comes into contact will cause paint damage that is not covered under warranty.

### Acceptance

**DEALER** I have reviewed the items checked above with the customer named above.

Salesman Name Printed Salesman Signature Date

**OWNER** I acknowledge that the items checked above have been reviewed with me and explained to my satisfaction.

Owner Name Printed Owner Signature Date

This motorcycles warranty will not be valid unless the form above is completed and sent to Ridley Motorcycle Company within 30 days after sale.