

Speedometer

Models: AUTO-GLIDE ('03-'05) Speedster ('99-'05)

Type of Service:	Regular Maintenance
Service Schedule:	Every 12-24 Months
Est. Repair Time:	.5 Hour
Warranty:	Not Covered
Parts Required:	SR44W Battery (RMC: 32191)

Tools Required:

- 1/4" Allen Wrench
- Pointed Pick or Hook Pick
- Standard Screw Driver

Instructions:

- 1.) Remove bolts from speedometer housing. See Figure 1.
- 2.) Remove speedometer by pushing on the display with your finger. Speedometer removes from the "back" of the housing.
- 3.) Using a standard screw driver, remove the battery cover and replace the battery with a new SR44W Battery. See Figure 2.
- 4.) Re-install battery cover using the screw driver.

*Using Size and Set Buttons:

On the back of the speedometer are two buttons clearly marked with "SET" and "SIZE". During this set up you will use these buttons to set sizes, time, MPH, or KPH and other information. Refer to Figure 3.

To increase a number: Press and release the "SIZE" button until you are at the correct number.

To move the cursor position: Press and release the "SET" button.

- 5.) After you install the battery the display will show four zeros across the screen with the first zero flashing. Because of removal of the original battery the speedometer requires that you verify the mileage on the motorcycle before continuing setup. If you enter a mileage plus or minus 75 miles of the actual miles, the speedometer will lock you out of set up and not let you back in. **BE SURE TO ENTER THE CORRECT MILEAGE.**

- 6.) Use the SIZE and SET buttons to set the verify mileage on the bike. Once the correct mileage is entered, press the SET button after the last number, the speedometer will begin to cycle between the TIME and DST displays.



Figure 1



Figure 2

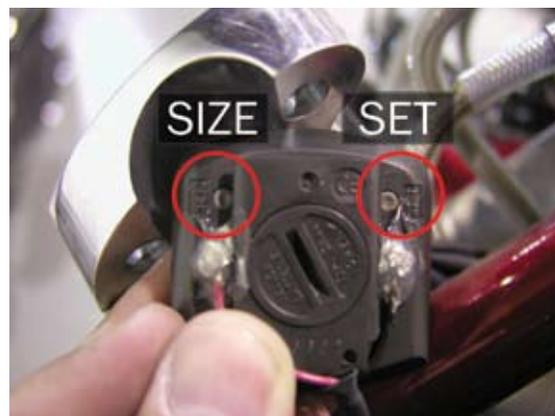


Figure 3

Speedometer continued

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Instructions:

7.) Watch the display to cycle to the KMH and DST screen. Press and Hold SET for 4 seconds or until the KMH/MPH setup screen appears. A 3-digit number will appear at the bottom, which is the wheel size code.

AUTO-GLIDE: 125

SPEEDSTER: 100

Input the correct size using the SET/SIZE buttons.

Refer to Figure 4.

8.) When you have entered the correct wheel size and pressed the SET button after the last number, the KMH/MPH display will flash. Choose MPH (or KMH) with the SIZE and press the SET button. See Figure 5.

***NOTE:**

The display should now exit the setup function and begin to cycle between TIME and DST.

9.) Watch the display to cycle to the TIME setup. When the setup appears for TIME press and hold the SET button for 4 seconds or until the "time" begins to flash. Set the TIME using the SET/SIZE buttons. Refer to Figure 6.

10.) Once you have completed the TIME setup you are finished setting up the speedometer display.

11.) Re-install the speedometer head and replace the bolts and nuts. When you re-install the speedometer head be sure not to pinch any of the wires in the speedometer housing. All of the wires can be guided to the side of the speedometer.

***IMPORTANT NOTE:**

Ridley Motorcycle Company has supplied these instructions for Ridley Service Centers only. Only authorized Ridley dealers are allowed to reset the speedometer systems. People not affiliated directly with Ridley Motorcycle performing this service can void the warranty and be in violation of Federal Law!



Figure 4



Figure 5



Figure 6