

SOUTHERN RODS & PARTS  
2125 AIRPORT RD GREER, SC 29651  
864.848.0601

## IMPORTANT

This unit is designed to fit the specific application listed below. Read everything before starting the installation. Any modification to the motor or bracket WILL void the warranty. Southern Rods and Parts is not liable for any installation costs incurred by the customer. If you are unsure of the process, consult a professional. This unit has a 1-year warranty. The warranty starts from the date of purchase, not the time of installation.

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## SUPER CLEAN WIPER DRIVE 1955-1956 CHEVROLET PASSENGER CARS

***Note: Before installing any parts, all existing parts should be inspected and cleaned. This new wiper drive assembly has a lot more torque and could cause failure if installed on poor/worn out linkage or wiper transmissions. Remove both arms and blades and adjust any slack in the chains then lubricate these parts with a moly lubricant before continuing!***

### VACUUM MOTOR:

1. Remove the vacuum wiper motor and plug in all of the vacuum lines.

### NEW MOTOR INSTALLATION:

1. Remove the wiper blades and arms.
2. Position the wiper transmission as if it were in the PARK position. (SEE FIGURE 1)
3. Insert the drive bar into the TANG on the wiper transmission and attach the drive mounting plate to the wiper transmission with 10-32 screws. (SEE FIGURE 2)

4. Install the switch in the dash.

Note: Over tightening the mounting nuts on the wiper switch could cause it to malfunction, so be easy!

**\*\*This setup is pre-wired so if you remove any, make sure you know where they went\*\***

5. Connect the (12 volt) RED wire to the accessory circuit. Always ensure that the motor is fused with a 6-amp fuse or circuit

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breaker. Connect the wires to the switch as shown in Figure 3 and Figure 4.

\*\*\*\*The motor and bracket must be grounded\*\*\*\*

6. Test the motor at LOW speed and inspect the wiper transmissions to see if any binding is occurring.
7. Return the motor to the PARK position.
8. Install wiper arms and blades next. The arms should be installed as if in the PARK or OFF position.

\*\*\*The next step should be tested with a WET windshield\*\*\*

9. Test run the system through several cycles occasionally testing the PARK position of the wiper arms. If it is not where you want them to be, then reposition them accordingly.

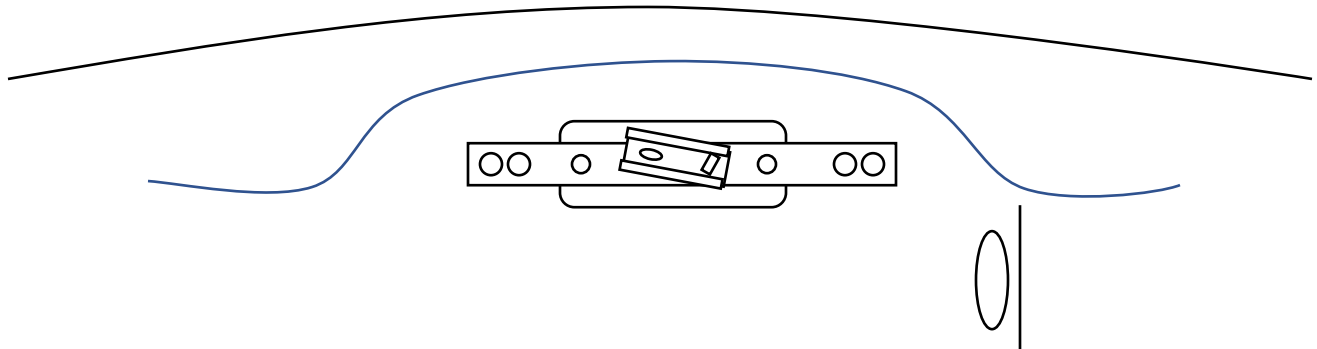
You are now ready to go on a cruise in the rain! 😊

**CAUTION:**

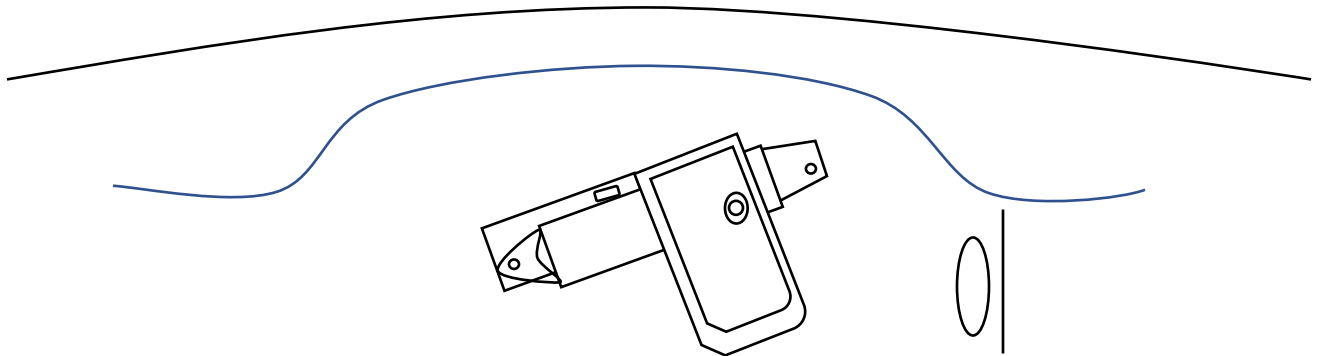
**To ensure smooth operation of this unit, ground the motor and the mounting bracket. Do not operate this unit on anything less than 12 volts. Use up to a 6-amp fuse max.**

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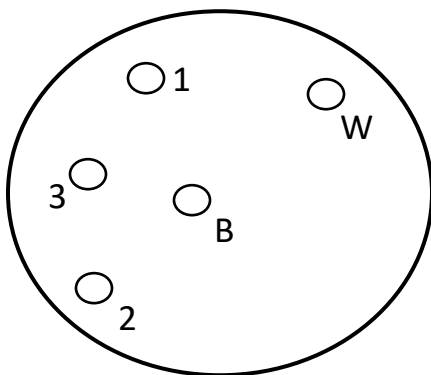
**FIGURE 1**



**FIGURE 2**



**FIGURE 3**



WIRING DIAGRAM

YELLOW WIRE=LOW SPEED	2 TERMINAL
WHITE WIRE=HIGH SPEED	1 TERMINAL
<b>GREEN WIRE=PARK</b>	<b>3 TERMINAL</b>
RED WIRE=12 VOLT POWER	B TERMINAL

← BACKSIDE OF WIPER SWITCH

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## **FIGURE 4**

### WIRING ON MOTOR ASSEMBLY

