

Paddle Shifter KIT NEO Installation Manual

Model Number: 0210622

Thank you for purchasing the Paddle Shifter KIT NEO. Please follow the instructions carefully to ensure proper installation and operation.

Before Installation

1. Pre-Installation Check:

- Ensure your vehicle is compatible with the Paddle Shifter KIT NEO. It cannot be used on cars that have a sports shift function without a switch on the genuine steering wheel.
- Read through the entire installation manual carefully.
- Gather all necessary tools and ensure you have a clear workspace.

2. Safety Precautions:

- Installation should be performed by a professional or at a certified car shop.
- Handle all parts, especially those related to the airbag system, with extreme care to avoid damage or unintended deployment.

Installation Steps

Step 1: Prepare for Installation

- **Sports Shift Mode:** If your car has a sports shift ON/OFF switch, ensure it is accessible before starting.
- **Remove Existing Steering Wheel:** Follow the vehicle manufacturer's manual to remove the existing steering wheel and airbag module. Use caution to prevent airbag activation.

Step 2: Install Paddle Shifter

- **Mounting the Paddle NEO Body:**
 - Insert the ground ring between the Paddle NEO body and the steering column boss.
 - Connect the ground wire as indicated by the terminal count on the horn button.
 - Attach the paddle plate with the pointed end facing up. Adjust its position according to the steering handle diameter and personal preference.

- **Connection Details:**

- Connect the intermediate coupler from the paddle.
- Use the provided vinyl tape to secure any loose connectors to prevent poor contact and avoid the SRS warning light issues.

- **Sticker Application:**

- Apply the included + (UP/Right Paddle) and - (DOWN/Left Paddle) stickers in your desired location for ease of use.

Step 3: Wiring and Electronics

- **Airbag and SRS System Handling:**

- If using a dummy harness, attach it to the airbag coupler without polarity concern. Wrap any non-retractable harnesses around the outer circumference of the boss body, securing with tape.
- Process and secure all wiring inside the boss cover to prevent noise and interference.

Step 4: Final Setup

- **Assembly:**

- Ensure all connections are tight and secure.
- Attach the handle using the provided screws with the TOP mark of the boss facing up.
- Insert the paddle unit between the steering wheel and boss, tightening with the specified torque (3N m).

Step 5: Post-Installation Checks

- **Functional Testing:**

- Test the turn signal return, horn operation, and paddle response.
- Ensure there are no loose parts and that the airbag warning light behaves as expected (consult your dealer if it flashes or remains lit).

Step 6: Safety and Maintenance

- **Regular Checks and Maintenance:**

- Regularly check the set screw of the paddle plate to ensure it hasn't loosened.
- Monitor and manage the transmission fluid levels to prolong the life of the A/T system.
- Avoid simultaneous operation of UP and DOWN paddles to prevent potential vehicle circuit or transmission failures.

Troubleshooting and Support

- **Unexpected Issues:**

- In case of any operational issues post-installation, refer back to this manual and check all connections.
- Contact your dealer for specific troubleshooting related to the airbag system or transmission.

- **Contact Information:**

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For further assistance or if you wish to return the product, please contact the store where the product was purchased.