



Manuals.plus /

› MOMO /

› MOMO Steering Wheel Hub Adapter 8010-12 for Volkswagen Rabbit (1978-1984) Instruction Manual

MOMO 8010-12

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INTRODUCTION

This instruction manual provides detailed guidance for the installation and maintenance of your MOMO Steering Wheel Hub Adapter, Part # 8010-12. This adapter is specifically designed for use with Volkswagen Rabbit models manufactured between 1978 and 1984. Please read this manual thoroughly before beginning installation to ensure proper fitment and safe operation.

The MOMO hub adapter facilitates the connection of an aftermarket steering wheel to your vehicle's steering column, ensuring a secure and functional interface.

SAFETY INFORMATION

- Always disconnect the vehicle's battery before beginning any electrical work to prevent accidental airbag deployment or electrical shorts.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.
- Improper installation can lead to loss of steering control, airbag malfunction, or other safety hazards.

PACKAGE CONTENTS

Please verify that all components are present before proceeding with installation:

- MOMO Steering Wheel Hub Adapter (Part # 8010-12)
- Mounting hardware (bolts, washers, nuts - specific to your steering wheel)
- Horn button retaining ring (if applicable)
- Horn wire/connector

Note: Aftermarket steering wheel and horn button are sold separately.

SETUP AND INSTALLATION

The following steps outline the general procedure for installing the MOMO Steering Wheel Hub Adapter. Specific vehicle disassembly may vary. Refer to your vehicle's service manual for detailed instructions on removing the factory steering wheel.



An image showing the MOMO Steering Wheel Hub Adapter, a black cylindrical component with a metal plate featuring six bolt holes on top, designed for connecting an aftermarket steering wheel to a vehicle's steering column.

Tools Required:

- Socket wrench set
- Torque wrench
- Screwdrivers (Phillips and flathead)
- Steering wheel puller (if required for factory wheel removal)
- Wire strippers/crimpers (for horn connection)

Installation Steps:

1. **Prepare the Vehicle:** Disconnect the negative terminal of the vehicle's battery. Ensure the steering wheel is centered and the front wheels are straight.
2. **Remove Factory Steering Wheel:** Carefully remove the horn pad, disconnect the horn wire, and any airbag connectors (if applicable). Use a socket wrench to remove the central nut securing the steering wheel. A steering wheel puller may be necessary to remove the wheel from the steering column shaft.
3. **Install Hub Adapter:** Slide the MOMO hub adapter onto the steering column shaft. Ensure it seats fully and aligns with the splines.
4. **Secure Hub Adapter:** Reinstall the central nut onto the steering column shaft and tighten it to the vehicle manufacturer's specified torque. Do not overtighten.
5. **Connect Horn Wire:** Connect the horn wire from the vehicle to the horn contact on the hub adapter. Ensure a secure connection.

6. **Mount Aftermarket Steering Wheel:** Position your aftermarket steering wheel onto the hub adapter, aligning the bolt holes. Secure the steering wheel using the provided mounting hardware (bolts, washers) and tighten them evenly in a star pattern to the steering wheel manufacturer's specifications.
7. **Install Horn Button:** Connect the horn button to its wiring and secure it into the steering wheel.
8. **Final Checks:** Reconnect the vehicle's battery. Test the horn and ensure the steering wheel is securely fastened and operates smoothly. Turn the steering wheel lock-to-lock to confirm no binding or interference.

OPERATING CONSIDERATIONS

Once installed, the MOMO Steering Wheel Hub Adapter functions as a permanent interface between your vehicle's steering column and an aftermarket steering wheel. No specific "operation" is required beyond normal driving. However, regular checks are recommended.

MAINTENANCE

To ensure continued safety and performance, periodic inspection of the hub adapter and steering wheel assembly is recommended:

- **Check Fasteners:** Every 3-6 months, or after any significant impact, inspect all mounting bolts for tightness. Retorque if necessary according to the steering wheel manufacturer's specifications.
- **Inspect for Wear:** Check the hub adapter and steering column for any signs of wear, cracks, or damage.
- **Horn Functionality:** Periodically test the horn to ensure it is working correctly.

TROUBLESHOOTING

- **Steering Wheel Feels Loose:**

Possible Cause: Mounting bolts are not sufficiently tightened or the central nut on the steering column is loose.

Solution: Recheck and retorque all fasteners according to specifications. Ensure the hub adapter is fully seated on the steering column splines.

- **Horn Not Working:**

Possible Cause: Disconnected horn wire, faulty horn button, or incorrect wiring.

Solution: Verify all horn connections are secure. Test the horn button for continuity. Check vehicle's horn fuse.

- **Steering Wheel Not Centered:**

Possible Cause: Steering wheel was not centered before removal, or the hub adapter/steering wheel was installed off-center.

Solution: Re-center the vehicle's front wheels, then remove and reinstall the steering wheel and hub adapter, ensuring proper alignment.

SPECIFICATIONS

Feature	Detail
Brand	MOMO
Model Number	8010-12
Compatibility	Volkswagen Rabbit (1978-1984)
Item Weight	1.58 pounds
Package Dimensions	6.46 x 4.45 x 4.21 inches
ASIN	B006Z291C0

WARRANTY INFORMATION

Specific warranty details for the MOMO Steering Wheel Hub Adapter 8010-12 are not provided in this document. Please refer to the official MOMO website or contact your authorized MOMO dealer for comprehensive warranty information.

SUPPORT INFORMATION

For technical assistance, installation questions, or product support, please contact MOMO customer service through their official website or the retailer from whom the product was purchased. Ensure you have your product model number (8010-12) and vehicle details readily available.