Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ACPS-ORIS 050-203

ACPS-ORIS 050-203 Tow Hitch User Manual

Model: 050-203

1. Introduction

This manual provides essential information for the safe and correct installation, operation, and maintenance of your ACPS-ORIS 050-203 Tow Hitch. Please read these instructions thoroughly before installation and use. Retain this manual for future reference.
The ACPS-ORIS 050-203 is a tow hitch designed for specific Volkswagen Caddy models, featuring a removable ball head for convenience.

2. Product Components

The ACPS-ORIS 050-203 Tow Hitch package includes the following main components:

- Tow Hitch Main Assembly with Removable Ball Head
- Ball Head Cap
- Socket Cover
- Mounting Bracket (if separate)
- Storage Bag



Figure 2.1: The complete ACPS-ORIS 050-203 Tow Hitch assembly, featuring the main body and the removable ball head.



Figure 2.2: Close-up view of the removable ball head, designed for easy attachment and detachment.



Figure 2.3: Protective cap for the tow hitch ball head, used to cover the ball when not in use.



Figure 2.4: Socket cover designed to protect the tow hitch receiver opening from dirt and debris when the ball head is removed.



Figure 2.5: Example of a mounting bracket or plate, which may be part of the tow hitch installation.



Figure 2.6: A storage bag provided for convenient and clean storage of the removable ball head when not in use.

3. Setup and Installation

Compatibility: This tow hitch is compatible with the following Volkswagen Caddy models:

- Caddy III Van (2KA, 2KH, 2CA, 2CH) (03-2004 - 05-2015)
- Caddy III Station Wagon (2KB, 2KJ, 2CB, 2CJ) (03-2004 - 05-2015)
- CADDY IV Panel Van (SAA, SAH) (05-2015 - 09-2020)
- CADDY IV Estate (SAB, SAJ) (05-2015 - 09-2020)

Installation Time: The estimated assembly time is approximately 2 hours.
Important: Installation of a tow hitch requires specialized tools and expertise. It is strongly recommended that the ACPS-ORIS 050-203 Tow Hitch be installed by a qualified professional technician to ensure proper fitment, safety, and compliance with local regulations. Incorrect installation can lead to serious safety hazards and damage to your vehicle or trailer.
Refer to the detailed installation instructions provided with the physical product for step-by-step guidance, torque specifications, and wiring diagrams (if applicable).

4. Operating Instructions

4.1 Attaching the Removable Ball Head

1. Ensure the tow hitch receiver is clean and free of debris.
2. Align the removable ball head with the receiver opening.
3. Insert the ball head firmly into the receiver until it clicks into place.
4. Verify that the locking mechanism is engaged and the ball head is securely fastened. Consult the specific locking

mechanism instructions provided with the product.
5. Perform a visual check to ensure there is no play or movement in the attached ball head.

4.2 Detaching the Removable Ball Head

1. Ensure no trailer is connected to the tow hitch.
2. Follow the specific unlocking procedure for your ball head's locking mechanism (e.g., turn key, pull lever).
3. Once unlocked, carefully pull the ball head out of the receiver.
4. Store the removable ball head in its provided storage bag in a clean, dry place.
5. Insert the socket cover into the receiver opening to protect it from dirt and moisture.

4.3 Connecting a Trailer

1. Ensure the ball head is securely attached to the vehicle.
2. Position the trailer coupler over the tow ball.
3. Lower the trailer onto the tow ball, ensuring the coupler fully engages and locks.
4. Connect the safety chains or cables according to local regulations.
5. Connect the trailer's electrical wiring to the vehicle's electrical socket.
6. Verify all connections are secure and test trailer lights and brakes before driving.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your tow hitch.

- **Cleaning:** Keep the tow hitch, especially the ball head and receiver, clean and free of dirt, rust, and road salt. Use mild soap and water, then dry thoroughly.
- **Lubrication:** Periodically lubricate moving parts of the locking mechanism and the tow ball (if recommended by trailer coupler manufacturer) with appropriate grease to ensure smooth operation and prevent corrosion.
- **Inspection:** Before each use, inspect the tow hitch for any signs of damage, wear, cracks, or corrosion. Check all bolts and fasteners for tightness. Ensure the locking mechanism functions correctly.
- **Storage:** When the removable ball head is not in use, store it in the provided bag in a dry environment to protect it from elements and damage.

Do not use the tow hitch if any damage or excessive wear is observed. Contact a qualified professional for inspection or replacement.

6. Troubleshooting

This section addresses common issues you might encounter with your tow hitch.

- **Ball Head Difficult to Insert/Remove:**
    - Ensure the receiver and ball head are clean and free of obstructions.
    - Check if the locking mechanism is fully disengaged (for removal) or correctly aligned (for insertion).
    - Apply a small amount of lubricant to the moving parts if stiffness is observed.
- **Unusual Noises During Towing:**
    - Verify that the trailer coupler is fully seated and locked onto the tow ball.
    - Check for loose bolts on the tow hitch assembly or trailer.
    - Inspect the tow ball and coupler for excessive wear.

- **Corrosion/Rust:**
  - Clean the affected areas thoroughly and apply a rust-inhibiting primer and paint if necessary.
  - Ensure proper storage of the removable ball head when not in use.

For issues not covered here or if problems persist, contact a qualified mechanic or ACPS-ORIS customer support.

7. Specifications

Model Number	050-203
Type	Tow Hitch with Removable Ball Head
D-Value	9.40 kN
Vertical Load (Max)	80 kg
Towable Mass (Max)	1650 kg
Control Mark	ECE7_011362
Estimated Assembly Time	2 hours
Product Weight	23.3 Kilograms
Product Dimensions (L x W x H)	130 x 41 x 27 cm

8. Warranty and Support

For warranty information, please refer to the documentation included with your purchase or contact ACPS-ORIS directly. If you require technical assistance, have questions regarding installation, or need to report a product issue, please contact ACPS-ORIS customer support through their official website or the retailer from whom the product was purchased.

© 2024 ACPS-ORIS. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0C6BJWTCZ

More documents and user manuals: **https://manuals.plus/**