

Brink 669600

Brink BMU 669600 Detachable Towbar System User Manual

Model: 669600

1. INTRODUCTION

This manual provides essential information for the safe and correct use, installation, and maintenance of your Brink BMU 669600 Detachable Towbar System. Please read these instructions carefully before installation and operation to ensure optimal performance and safety. Retain this manual for future reference.

2. PRODUCT OVERVIEW

The Brink BMU 669600 is a high-quality, vertically removable towbar system designed for specific vehicle models. Its detachable towball offers convenience, allowing the towbar to be removed when not in use, preserving the aesthetic appearance of your vehicle.

Key Features:

- Towbar Type:** Vertically removable with detachable towball
- Towing Capacity:** Up to 2000 kg
- Vertical Load:** Up to 80 kg
- D-Value:** 10.5 kN
- Weight:** Approximately 21.74 kg
- Test Mark:** 55R
- Color:** Black

Compatible Vehicles:

- OPEL GRANDLAND X (A18) (e.g., 1.2, 1.6 Turbo, 1.5 Turbo D, 2.0 D variants)
- PEUGEOT 3008 SUV (M) (e.g., 1.6 THP, Hybrid, 1.5 BlueHDi, 2.0 BlueHDi variants)
- OPEL GRANDLAND / GRANDLAND X (A18, P1UO)
- CITROËN C5 AIRCROSS (A)

- PEUGEOT 3008 SUV (MC, MR, MJ, M4)

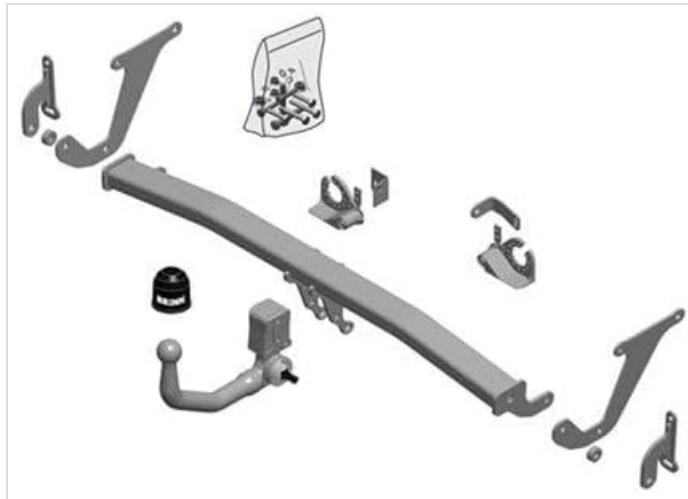


Figure 1: Exploded view of the Brink BMU 669600 towbar system, showing the main beam, detachable towball, mounting brackets, and fasteners. This illustration provides an overview of all components included in the package.

3. SETUP AND INSTALLATION

Installation of the Brink BMU 669600 towbar system requires specialized tools and technical knowledge. For safety and compliance with vehicle regulations, **professional installation by a qualified technician is strongly recommended**.

Safety Precautions:

- Always refer to the vehicle manufacturer's instructions and specifications.
- Ensure the vehicle is securely supported before commencing any work.
- Wear appropriate personal protective equipment (PPE).
- Do not modify any components of the towbar system.
- Ensure all fasteners are tightened to the specified torque settings.

General Installation Steps (Consult professional for detailed instructions):

1. Prepare the vehicle: Remove necessary bumper parts or trim as per vehicle-specific instructions.
2. Mount the main towbar beam to the vehicle's chassis using the provided fasteners.
3. Connect the electrical wiring (if applicable) according to the vehicle's electrical system.
4. Reassemble any removed vehicle parts.
5. Perform a final inspection to ensure all components are securely fitted and functional.

4. OPERATING INSTRUCTIONS

The BMU 669600 features a user-friendly detachable towball mechanism. Always ensure the towball is correctly engaged and locked before towing.

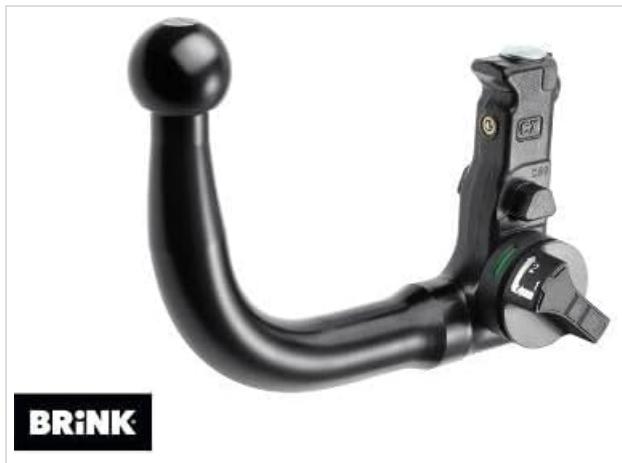


Figure 2: Close-up view of the detachable towball, highlighting the integrated locking mechanism and key slot. This mechanism ensures secure attachment and easy removal.

Attaching the Detachable Towball:

1. Ensure the towball receiver is clean and free from debris.
2. Insert the towball into the receiver opening.
3. Push the towball firmly upwards until it clicks into place.
4. Verify the locking indicator (usually green) is visible, confirming secure engagement.
5. Remove the key and store it safely. The towball should not be removable without the key.
6. Perform a manual check by attempting to pull the towball downwards to ensure it is fully locked.

Detaching the Towball:

1. Insert the key into the lock and turn it to the unlock position.
2. Pull the release handle or knob (refer to specific towball design).
3. The towball will disengage and can be removed from the receiver.
4. Store the towball in a clean, dry place, preferably in its protective bag.

Before Towing:

- Always check that the towball is securely locked and the indicator is green.
- Ensure the trailer coupling is correctly attached to the towball.
- Verify all electrical connections between the vehicle and trailer are functional.
- Confirm that the trailer's weight does not exceed the towbar's or vehicle's maximum towing capacity and vertical load.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Brink towbar system.

- **Cleaning:** Keep the towball and receiver free from dirt, sand, and road salt. Clean regularly with water and a mild detergent.
- **Lubrication:** Periodically lubricate the moving parts of the detachable mechanism (e.g., locking pins, key cylinder) with a suitable grease or spray. Avoid lubricating the towball itself when towing, as this can affect friction with the trailer coupling.
- **Inspection:** Regularly inspect the towbar system for any signs of damage, corrosion, loose bolts, or wear. Pay close attention to the towball, receiver, and mounting points.

- **Storage:** When the towball is detached, store it in a clean, dry environment, ideally in its protective bag, to prevent damage and corrosion.
- **Professional Check:** It is advisable to have the towbar system professionally inspected at least once a year or after any significant impact.

6. TROUBLESHOOTING

If you encounter issues with your towbar system, consider the following common solutions:

- **Difficulty Attaching/Detaching:** Ensure the receiver and towball shaft are clean. Apply a small amount of lubricant to the locking mechanism. Check if the key is fully inserted and turned.
- **Towball Not Locking:** Verify that the towball is fully inserted and pushed upwards until it clicks. Check for any obstructions in the receiver.
- **Unusual Noises During Towing:** This could indicate loose bolts, worn components, or an improperly seated trailer coupling. Stop immediately and inspect the entire system.
- **Corrosion:** Clean affected areas and apply rust-inhibiting paint or grease. If corrosion is severe, professional inspection is required.

For persistent problems or any safety concerns, contact a qualified technician or Brink customer support.

7. SPECIFICATIONS

Specification	Value
Model Number	669600
Towbar Type	Detachable, Vertically Removable
Towing Capacity	2000 kg
Vertical Load (Max)	80 kg
D-Value	10.5 kN
Item Weight	21.74 kg
Product Dimensions	116 x 24.5 x 18 cm
Test Mark	55R
Color	Black
Manufacturer	BRINK

8. WARRANTY INFORMATION

Brink towbar systems are manufactured to high-quality standards and typically come with a manufacturer's warranty. The specific terms and duration of the warranty may vary by region and purchase date. Please refer to the warranty documentation provided at the time of purchase or contact your dealer for detailed information regarding warranty coverage and claims.

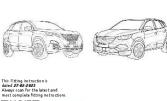
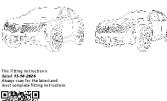
9. SUPPORT

For further assistance, technical inquiries, or to locate an authorized service center, please contact Brink customer support or your local Brink dealer. Always provide your product model number (BMU 669600) when seeking support.

Manufacturer: BRINK

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Related Documents - 669600

<p>Towbar 6695 Peugeot / Opel / Vauxhall / Citroën • 3008 • Grandland X • C5 Aircross   New</p>	<p>Brink Towbar 6695 Fitting Instructions for Peugeot, Opel, Vauxhall, Citroën Comprehensive fitting instructions for the Brink Towbar model 6695, compatible with Peugeot 3008, Opel Grandland X, and Citroën C5 Aircross. Includes safety warnings, installation steps, torque specifications, and technical details.</p>
<p>Towbar 40591 Peugeot  </p>	<p>Brink Towbar 40591 Fitting Instructions for Peugeot 3008/5008 Detailed fitting instructions and manual for the Brink Towbar model 40591, designed for Peugeot 3008 (e-3008) and 5008 (e-5008) vehicles. Includes product identification, safety warnings, parts list, torque specifications, installation steps, and important notes.</p>
<p>Towbar 4819 Peugeot / Opel / Vauxhall / Peugeot / Citroën • Ducato • Movano • Boxer • Jumper  </p>	<p>Brink Towbar 4819 Fitting Instructions for Fiat, Opel, Vauxhall, Peugeot, Citroën Comprehensive installation guide for the Brink Towbar model 4819, designed for Fiat Ducato, Opel Movano, Peugeot Boxer, and Citroën Jumper vehicles. Includes detailed steps, safety warnings, technical specifications, torque values, and compatibility information.</p>
<p>Towbar 6807 Peugeot / Opel / Vauxhall • 208 (Hybrid) • Corsa (Hybrid)   BRINK</p>	<p>Brink Towbar 6807 for Peugeot/Opel/Vauxhall - Installation Guide Comprehensive installation instructions and technical specifications for the Brink 6807 towbar, compatible with Peugeot 208 (Hybrid) and Opel/Vauxhall Corsa (Hybrid) models. Includes fitting guide, torque values, and safety information.</p>

