

Brink 606100

Brink 606100 Removable Towbar Instruction Manual

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Brink 606100 removable towbar. Please read this manual thoroughly before installation and operation. Keep this manual for future reference.

The Brink 606100 is a high-quality, vertically removable towbar designed for specific vehicle models, allowing for a clean aesthetic when the towball is detached. It is engineered for reliable towing performance.

2. SAFETY INFORMATION

- Always ensure the towbar is correctly installed and secured before towing.
- Do not exceed the maximum towing capacity or vertical load specified by your vehicle manufacturer or the towbar manufacturer.
- Regularly inspect the towbar for any signs of wear, damage, or corrosion. Do not use if damaged.
- Ensure all locking mechanisms are engaged when the towball is attached.
- Professional installation is highly recommended to ensure proper fitment and safety.
- Always follow local traffic laws and regulations regarding towing.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- Brink 606100 Removable Towbar Assembly (main component with ball joint)
- Keys for the locking mechanism (typically 2)
- Protective cap for the towbar housing (when towball is removed)
- Instruction manual (this document)

Note: Mounting hardware and vehicle-specific wiring kits are typically sold separately or as part of a complete installation package.

4. SETUP AND INSTALLATION

The Brink 606100 towbar is designed for vehicle-specific installation. Due to the complexity and safety implications, professional installation by a qualified technician is strongly advised. Incorrect installation can lead to serious accidents or damage.

4.1. Towbar Component Overview



Figure 1: The Brink 606100 removable towbar component, showing the ball joint and the integrated locking mechanism.

4.2. Installation on Vehicle (Professional Installation Recommended)

The main towbar receiver is mounted to the vehicle's chassis. This often requires removal of the bumper and other vehicle components. Once the receiver is securely installed, the removable ball joint can be inserted.



Figure 2: The Brink 606100 towbar fully installed on the rear of a vehicle, ready for towing.

5. OPERATING INSTRUCTIONS

5.1. Attaching the Towball

1. Ensure the towbar receiver is clean and free of debris.
2. Insert the towball component into the receiver opening.
3. Push firmly until it clicks into place. The locking mechanism should automatically engage.
4. Verify the green indicator (if present) is visible, indicating a secure lock.
5. Use the key to lock the mechanism, preventing unauthorized removal. Remove the key.



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Figure 3: Illustrates the process of inserting or removing the towbar component from the vehicle's receiver.

5.2. Detaching the Towball

1. Insert the key into the locking mechanism and unlock it.
2. Rotate the knob or lever as per the towbar's design (refer to specific markings on the towbar).
3. Pull the towball component downwards and out of the receiver.
4. Store the towball in a clean, dry place, preferably in its protective bag.
5. Place the protective cap over the towbar receiver opening on the vehicle to prevent dirt and debris from entering.



Figure 4: The vehicle's rear with the towbar component fully removed, leaving the receiver discreetly hidden.

6. MAINTENANCE

- **Cleaning:** Keep the towbar and its receiver clean. Remove dirt, mud, and road salt regularly.
- **Lubrication:** Periodically lubricate the moving parts of the locking mechanism and the towball shaft with a suitable grease or spray to ensure smooth operation.
- **Inspection:** Before each use, visually inspect the towbar for any cracks, bends, excessive wear, or corrosion. Check that all bolts are tight (if accessible and part of user maintenance).
- **Storage:** When not in use, store the removable towball in a dry environment to protect it from the elements.

7. TROUBLESHOOTING

- **Difficulty Attaching/Detaching:** Ensure the mechanism is clean and lubricated. Check for any obstructions in the receiver. Do not force the towball.
- **Towball Not Locking:** Verify that the towball is fully inserted. Check for debris in the locking mechanism. Ensure the key is in the correct position for locking.
- **Unusual Noises During Towing:** Stop immediately and inspect the towbar, trailer coupling, and vehicle attachment points for any loose connections or damage.

If you encounter persistent issues or suspect damage, discontinue use and consult a qualified technician or Brink customer support.

8. SPECIFICATIONS

Specification	Value
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Model Number	606100
Brand	Brink
Type	Vertically Removable Towbar with Ball Joint
Approximate Product Weight	25.5 kg
Control Mark	55R
Color	Black

Note: Specific towing capacities (D-value, S-value) are vehicle-dependent and must be confirmed with your vehicle's documentation and the towbar's type approval certificate.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or spare parts, please contact Brink customer service or your authorized Brink dealer. Keep your purchase receipt and product model number (606100) handy when contacting support.

You can find contact details on the official Brink website: www.brink.eu