

Brink 665700

BRINK 665700 Detachable Tow Hitch Instruction Manual

For BMW X5 (G05, F95)

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of the BRINK 665700 detachable tow hitch. This product is designed for specific BMW X5 (G05, F95) models. Please read this manual thoroughly before attempting any installation or use to ensure safety and optimal performance.

2. PRODUCT SPECIFICATIONS

The BRINK 665700 tow hitch features a vertically removable spherical joint and is engineered for robust performance.

Specification	Value
Tow Hitch Type	Detachable, Vertically Removable Spherical Joint
Maximum Towable Mass	3500 kg
Maximum Vertical Load	140 kg
D-Value	16 kN
Product Weight	23.79 kg
Approval	55R
Color	Black

3. COMPATIBILITY

This BRINK 665700 tow hitch is compatible with the following BMW X5 (G05, F95) models:

- xDrive 40 d Mild-Hybrid (2023) (2993 ccm, 259 KW, 352 PS)
- xDrive M60 i Mild-Hybrid (2023) (4395 ccm, 390 KW, 530 PS)
- xDrive 50 e Plug-in-Hybrid (2023) (2998 ccm, 360 KW, 489 PS)
- xDrive 40 i Mild-Hybrid (2023) (2998 ccm, 280 KW, 381 PS)
- xDrive 30 d Mild-Hybrid (2023) (2993 ccm, 219 KW, 298 PS)
- xDrive 40 i Mild-Hybrid (2020) (2998 ccm, 245 KW, 333 PS)
- xDrive 30 d Mild-Hybrid (2020) (2993 ccm, 210 KW, 286 PS)
- xDrive 30 d Mild-Hybrid (2020) (2993 ccm, 183 KW, 249 PS)
- xDrive 40 d Mild-Hybrid (2020) (2993 ccm, 250 KW, 340 PS)
- xDrive 45 e Plug-in-Hybrid (2019) (2998 ccm, 235 KW, 320 PS)
- xDrive 45 e Plug-in-Hybrid (2019) (2998 ccm, 155 KW, 211 PS)
- xDrive 30 i (2019) (1998 ccm, 195 KW, 265 PS)
- xDrive 25 d (2019) (1995 ccm, 155 KW, 211 PS)
- xDrive M50 i (2019) (4395 ccm, 390 KW, 530 PS)
- sDrive 40 i (2019) (2998 ccm, 250 KW, 340 PS)
- xDrive 25 d (2019) (1995 ccm, 170 KW, 231 PS)
- xDrive 45 e Plug-in-Hybrid (2019) (2998 ccm, 290 KW, 394 PS)
- xDrive 45 e Plug-in-Hybrid (2019) (2998 ccm, 210 KW, 286 PS)
- xDrive 30 D (2018) (2993 ccm, 183 KW, 249 PS)
- xDrive M 50 d (2018) (2993 ccm, 294 KW, 400 PS)
- xDrive 30 D (2018) (2993 ccm, 195 KW, 265 PS)
- xDrive 50 i (2018) (4395 ccm, 340 KW, 462 PS)
- xDrive 40 i (2018) (2998 ccm, 250 KW, 340 PS)

Always verify compatibility with your specific vehicle model and year before installation.

4. PACKAGE CONTENTS

The BRINK 665700 tow hitch package typically includes the following components:

- Main tow hitch beam
- Detachable spherical joint (tow ball)
- Mounting hardware (bolts, nuts, washers)
- Installation instructions (separate document, if applicable)



Figure 1: Exploded view of the BRINK 665700 tow hitch components, showing the main beam, detachable tow ball, and various mounting parts.

5. SETUP AND INSTALLATION

Installation of a tow hitch requires specialized tools and technical knowledge. It is strongly recommended that the BRINK 665700 tow hitch be installed by a qualified professional or an authorized service center.

General Installation Steps (Professional Installation Recommended):

1. **Vehicle Preparation:** Safely lift and secure the vehicle. Remove any necessary bumper components or underbody panels as per vehicle-specific instructions.
2. **Mounting the Main Beam:** Position the main tow hitch beam according to the vehicle's mounting points. Secure it using the provided hardware, ensuring all bolts are torqued to the manufacturer's specifications.
3. **Electrical Connection:** Install the necessary wiring harness for trailer lights and other electrical functions. This often requires integration with the vehicle's existing electrical system.
4. **Reassembly:** Reinstall any removed vehicle components.
5. **Final Inspection:** Perform a thorough check of all connections and ensure the tow hitch is securely mounted and functions correctly.



Figure 2: Rear view of a BMW X5 (G05, F95) before the tow hitch installation.



Figure 3: Rear view of a BMW X5 (G05, F95) with the BRINK 665700 tow hitch installed and the detachable ball attached.



Figure 4: Side view of a BMW X5 (G05, F95) demonstrating the appearance of the BRINK 665700 tow hitch when installed.

6. OPERATING INSTRUCTIONS

The BRINK 665700 features a detachable spherical joint for convenience when not towing.

Attaching the Detachable Tow Ball:

1. Ensure the receiver mechanism is clean and free of debris.
2. Insert the tow ball into the receiver vertically.
3. Push firmly until it clicks into place. A visual indicator (e.g., green mark) should confirm secure locking.
4. Always test the connection by pulling on the tow ball to ensure it is securely latched before attaching a trailer.

Detaching the Tow Ball:

1. Locate the release mechanism (e.g., a lever or knob).
2. Follow the specific instructions for your tow ball model to unlock and remove it. This usually involves turning a key and pulling a lever.
3. Store the detachable tow ball in a clean, dry place when not in use.



Figure 5: The BRINK 665700 detachable tow ball, showing its design and locking mechanism.



Figure 6: A detailed view of the BRINK 665700 detachable tow ball, highlighting its ergonomic design and operational components.

7. MAINTENANCE

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

- **Cleaning:** Keep the tow hitch and its receiver mechanism clean from dirt, mud, and road salt. Use mild soap and water, then dry thoroughly.
- **Lubrication:** Periodically apply a suitable grease or lubricant to the moving parts of the detachable mechanism to ensure smooth operation. Refer to the specific tow ball instructions for recommended lubrication points.
- **Inspection:** Regularly inspect the tow hitch for any signs of wear, corrosion, cracks, or damage. Check all bolts and fasteners for tightness. Any damaged components should be replaced immediately.
- **Storage:** When the detachable tow ball is not in use, store it in a protective bag or cover to prevent damage and contamination.

8. TROUBLESHOOTING

If you encounter issues with your BRINK 665700 tow hitch, consider the following:

- **Difficulty Attaching/Detaching:** Ensure the mechanism is clean and properly lubricated. Check for any obstructions or damage. Do not force the mechanism.
- **Unusual Noises:** Squeaking or rattling may indicate loose bolts or insufficient lubrication. Inspect all connections and apply lubricant as needed.
- **Corrosion:** Clean any rust or corrosion immediately and apply a protective coating or paint. Severe corrosion may require professional assessment.



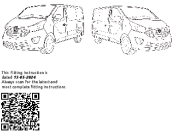
For persistent problems or concerns regarding structural integrity, consult a qualified mechanic or the manufacturer.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the documentation provided with your purchase or contact your BRINK product retailer. Keep your proof of purchase for warranty claims.

© 2023 Brink. All rights reserved.

Related Documents - 665700

<p>Towbar 6240 Art. nr. 6661 Audi/VW/Seat/Cupra/Skoda</p> 	<p>Brink Towbar 6661 Fitting Instructions for Audi, VW, Seat, Cupra, Skoda</p> <p>Comprehensive fitting instructions for the Brink Towbar model 6661 (Art. nr. 6661, Product 6240). Compatible with Audi Q3, VW Tiguan, Seat Ateca, Cupra Formentor, Skoda Karoq, and other VAG models. Includes technical specifications, torque values, bumper cutout details, and multilingual guidance.</p>
<p>Towbar 6489 Kia</p> 	<p>Brink Towbar 6489 Installation Guide for Kia Sorento (2015+)</p> <p>Comprehensive installation instructions for the Brink Towbar model 6489, designed for the Kia Sorento from 2015 onwards. Includes parts list, assembly steps, and important safety information.</p>
<p>Towbar 40219 Renault/Opel/Vauxhall/Fiat/Nissan</p> 	<p>Brink Towbar 40219 Fitting Instructions</p> <p>Comprehensive fitting instructions for the Brink 40219 towbar, designed for Renault, Opel, Vauxhall, Fiat, and Nissan vehicles. This guide provides detailed steps, safety warnings, technical specifications, and torque values for proper installation.</p>

[illegible]

Documents - Brink - 665700

no relevant documents