

Brink 719084

BRINK 719084 13-Pin Electrical Tow Bar Kit Instruction Manual

Model: 719084 | Brand: Brink

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of the BRINK 719084 13-pin electrical tow bar kit. Please read this manual thoroughly before installation and use to ensure proper function and safety. This kit is designed to provide the necessary electrical connections for a trailer or caravan when a tow bar is installed on your vehicle.

2. SETUP AND INSTALLATION

The BRINK 719084 electrical kit is a 13-pin system designed for specific vehicle models. Installation should ideally be performed by a qualified technician to ensure correct wiring and functionality.

2.1 Components Overview

- 13-pin electrical socket.
- Original plug-in connectors for vehicle integration.
- Wiring harness including permanent positive and charging cable.
- Integrated functions for rear fog light deactivation and parking assistance deactivation.

2.2 Installation Steps (Summary)

1. **Preparation:** Ensure the vehicle's ignition is off and the battery is disconnected.
2. **Access:** Gain access to the vehicle's rear wiring harness, typically behind the tail lights or in the boot area.
3. **Connection:** Connect the BRINK wiring harness using the provided original plug-in connectors. Ensure all connections are secure and correctly seated.
4. **Special Functions:** Connect the wires for rear fog light deactivation and parking assistance deactivation as per the vehicle-specific instructions (not included in this general manual).
5. **Power Supply:** Connect the permanent positive and charging cable to the vehicle's power supply, usually directly to the battery or a designated fuse box, ensuring proper fusing.
6. **Socket Mounting:** Mount the 13-pin electrical socket securely near the tow bar.
7. **Testing:** Reconnect the battery and test all functions with a suitable trailer or test device.

Note: This kit does not include a trailer stability program. Refer to your vehicle's specific manual for detailed wiring diagrams and safety precautions.

No relevant product images are available for embedding at this time.

3. OPERATING INSTRUCTIONS

Once the BRINK 719084 electrical kit is correctly installed, operating it is straightforward.

3.1 Connecting a Trailer

1. Ensure the vehicle and trailer are stationary and the vehicle's engine is off.
2. Align the 13-pin plug of the trailer with the 13-pin socket on your vehicle.
3. Insert the plug firmly into the socket and twist clockwise to secure it.
4. Verify that all trailer lights (indicators, brake lights, tail lights, reverse light, fog light) are functioning correctly before driving.
5. Confirm that the vehicle's rear fog light deactivates when the trailer is connected and its fog light is active (if applicable).
6. Check that parking assistance systems are deactivated when a trailer is connected (if applicable).

3.2 Disconnecting a Trailer

1. Ensure the vehicle and trailer are stationary and the vehicle's engine is off.
2. Twist the 13-pin plug counter-clockwise and carefully pull it out of the socket.
3. Replace the socket cover to protect it from dirt and moisture.

No relevant product videos are available for embedding at this time.

4. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your electrical tow bar kit.

- **Socket Cleaning:** Periodically clean the inside of the 13-pin socket to remove dirt, dust, and corrosion. Use a non-conductive contact cleaner if necessary.
- **Cable Inspection:** Visually inspect the wiring harness for any signs of damage, fraying, or loose connections. Repair or replace damaged components immediately.
- **Lubrication:** A small amount of dielectric grease can be applied to the socket pins to prevent corrosion and ensure good electrical contact.
- **Cover Usage:** Always use the protective cover for the socket when not in use to prevent ingress of water and debris.

5. TROUBLESHOOTING

If you experience issues with your electrical tow bar kit, consult the following troubleshooting guide:

Problem	Possible Cause	Solution
No trailer lights working	Blown fuse in vehicle or trailer; loose connection; faulty trailer wiring.	Check vehicle and trailer fuses. Ensure plug is fully inserted and twisted. Inspect trailer wiring.

Problem	Possible Cause	Solution
Specific trailer light not working	Faulty bulb; specific wiring issue; corroded pin.	Check bulb. Inspect wiring for that specific function. Clean socket pins.
Vehicle rear fog light does not deactivate	Incorrect wiring for deactivation function; faulty sensor/relay.	Verify wiring for fog light deactivation. Consult a technician.
Parking assistance not deactivating	Incorrect wiring for deactivation function; vehicle system fault.	Verify wiring for parking assistance deactivation. Consult a technician.
Charging cable not providing power	Blown fuse; incorrect connection of permanent positive/charging cable.	Check fuse for permanent positive. Verify charging cable connection to vehicle battery/fuse box.

If problems persist after following these steps, it is recommended to consult a professional auto electrician or the product manufacturer.

6. SPECIFICATIONS

Feature	Detail
Product Model Number	719084
Manufacturer	BRINK
Electrical Connection Type	13-pin
Wiring System	Original plug-in connectors
Included Functions	Rear fog light deactivation, parking assistance deactivation, permanent positive, charging cable
Trailer Stability Program	Not included
Item Weight	1.5 Kilograms

Feature	Detail
Compatible Vehicles	<p>LAND ROVER Range Rover Sport (L320):</p> <ul style="list-style-type: none"> • 4.2 4x4 (2006-2010) (4197 ccm, 291 KW, 396 PS) • 4.2 4x4 (2005-2010) (4196 ccm, 298 KW, 405 PS) • 3.6 D 4x4 (2006-2013) (3628 ccm, 200 KW, 272 PS) • 2.7 D 4x4 (2005-2013) (2720 ccm, 140 KW, 190 PS) • 4.4 4x4 (2005-2013) (4394 ccm, 220 KW, 299 PS) • 4.2 4x4 (2005-2013) (4197 ccm, 287 KW, 390 PS) • 5.0 4x4 (2009-2013) (4999 ccm, 372 KW, 506 PS) • 5.0 4x4 (2009-2013) (4999 ccm, 276 KW, 375 PS) <p>LAND ROVER Discovery III (L319):</p> <ul style="list-style-type: none"> • 2.7 TD 4x4 (2004-2009) (2720 ccm, 147 KW, 200 PS) • 4.0 V6 4x4 (2004-2009) (4009 ccm, 160 KW, 218 PS) • 2.7 TD 4x4 (2004-2009) (2720 ccm, 140 KW, 190 PS) • 4.4 4x4 (2004-2009) (4394 ccm, 220 KW, 299 PS) • 4.0 4x4 (2005-2009) (3999 ccm, 160 KW, 218 PS)

7. WARRANTY AND SUPPORT

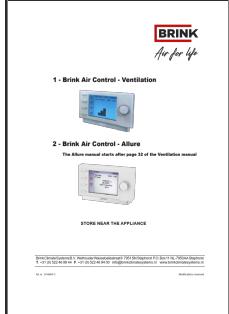
For warranty information, please refer to the documentation provided with your purchase or contact the manufacturer directly. BRINK products typically come with a manufacturer's warranty covering defects in materials and workmanship.

For technical support, installation assistance, or to report a product issue, please contact your retailer or the official Brink customer service. Ensure you have your product model number (719084) and proof of purchase available when seeking support.

© 2025 Brink. All rights reserved.

Related Documents - 719084

	<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>Brink Tow Bar Installation Guide for Kia Rio (2011-2015)</p> <p>Detailed installation guide for the Brink 5475 tow bar system for Kia Rio vehicles (2011-2015 models). Includes product specifications, parts list, tools required, step-by-step instructions, and important safety notes.</p>
	<p>Brink Air Control Ventilation & Allure Installation Regulations and User Manual</p> <p>Comprehensive installation regulations, user manual, and technical specifications for Brink Air Control Ventilation and Brink Air Control Allure clock thermostat systems by Brink Climate Systems B.V.</p>
	<p>Brink RF CO2-Sensor Operation Manual User Guide</p> <p>Operation manual for the Brink RF CO₂-sensor, providing essential information for users. Includes product details, manufacturer contact information, and usage guidelines.</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>Brink Home eModule/iModule Installation Instructions</p> <p>Comprehensive installation guide for Brink Home eModule and iModule, detailing setup, network connection, configuration, and system integration for Brink ventilation systems.</p>