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Westfalia 303232600001

Westfalia 303232600001 Vertical Detachable Towbar Instruction Manual

Model: 303232600001

1. PRODUCT OVERVIEW

The Westfalia 303232600001 is a vertical detachable towbar designed for discreet and flexible transport solutions. This towbar is ideal for occasional use with bicycle carriers, utility trailers, or horse trailers, offering a clean aesthetic when the towball is detached. It is manufactured in Germany and is compatible with BMW 3 Series Touring (E46) models from January 1999 to May 2005, including M-Sport versions.

Key Product Details:

- **Towing Load:** 1940 kg
- **Bearing Load:** 75 kg
- **Bumper Cut-out:** Visible
- **Coupling System:** A40V



Image 1.1: Overview of the Westfalia 303232600001 vertical detachable towbar kit, showing the main beam, detachable

2. SAFETY INFORMATION

Always prioritize safety when handling and installing the towbar. Improper installation or use can lead to serious injury or damage. Please adhere to the following guidelines:

- **Professional Installation:** Installation of this towbar is strongly recommended to be performed by a specialized workshop or qualified technician. This ensures correct fitting and adherence to vehicle-specific requirements.
- **Load Limits:** Never exceed the specified towing load (1940 kg) or bearing load (75 kg) of the towbar or your vehicle, whichever is lower.
- **Regular Inspection:** Before each use, inspect the towbar for any signs of damage, corrosion, or loose components. Do not use if any defects are found.
- **TÜV Approval:** This product is designed for use without specific TÜV approval, but local regulations may vary. Always check local traffic laws and regulations regarding towbar use.

3. SETUP AND INSTALLATION

The Westfalia 303232600001 towbar is designed for vehicle-specific integration. Due to the complexity and safety implications, professional installation is crucial.

3.1 Pre-Installation Considerations

- **Vehicle Compatibility:** Ensure your vehicle is a BMW 3 Series Touring (E46) manufactured between 01/1999 and 05/2005. It is also suitable for M-Sport models.
- **Bumper Modification:** A visible cut-out in the bumper is required for installation. For BMW models from 1999-2005, a specific bumper cover may need to be ordered separately. Consult your vehicle manufacturer or Westfalia for details.
- **Electrical Kit:** This towbar does not include an electrical kit. A separate vehicle-specific electrical kit is required for trailer lighting and other electrical functions.

3.2 Installation Process (Professional Recommendation)

While detailed steps are provided in the included manual (refer to Image 1.1), the general process involves:

1. Removal of the rear bumper and any existing vehicle components obstructing the towbar mounting points.
2. Mounting the main towbar beam to the vehicle's chassis using the provided hardware.
3. Making the necessary bumper cut-out and reattaching the bumper.
4. Installing the detachable towball receiver mechanism.
5. Connecting the separate electrical kit (if applicable).
6. Performing a final check of all fasteners and connections.



Image 3.1: Diagram illustrating the Westfalia detachable towbar installed beneath a vehicle's bumper, with the towball mechanism visible.

4. OPERATING INSTRUCTIONS

The vertical detachable towbar offers convenience and a clean look when not in use.

4.1 Attaching the Towball

To attach the towball, follow the specific instructions provided in your product manual. Generally, this involves inserting the towball vertically into its receiver until it locks securely into place. A visual indicator (e.g., green mark) confirms correct engagement. Ensure the towball is fully locked before connecting any trailer or accessory.

4.2 Detaching the Towball

To detach, follow the specific release mechanism instructions. This typically involves turning a key or lever to unlock the mechanism, allowing the towball to be removed. Store the detached towball in a clean, dry place, preferably in the protective bag provided.

4.3 Usage Examples

The Westfalia towbar is versatile for various towing and carrying needs:

- **Bicycle Carriers:** Easily attach a towbar-mounted bicycle carrier for transporting bikes.
- **Trailers:** Connect utility trailers, horse trailers, or caravans within the specified load limits.
- **Cargo Boxes:** Utilize towbar-mounted cargo boxes for additional storage.



Image 4.1: A vehicle equipped with a Westfalia towbar and a bicycle carrier, transporting two bicycles.



Image 4.2: A woman standing beside a car fitted with a Westfalia towbar and an attached cargo box, demonstrating additional storage capacity.



Image 4.3: A car towing a horse trailer, showcasing the Westfalia towbar's capability for heavier loads.



Image 4.4: A car towing a utility trailer at night, with the trailer's lights illuminated, indicating proper electrical connection.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your Westfalia towbar.

- **Cleaning:** Keep the towbar and its components clean, especially the towball and receiver mechanism. Remove

dirt, salt, and debris regularly.

- **Lubrication:** Periodically lubricate moving parts of the detachable mechanism according to the manufacturer's recommendations in the detailed manual.
- **Corrosion Protection:** If the towbar is exposed to harsh weather conditions, consider applying a suitable corrosion protection spray to exposed metal parts.
- **Fastener Checks:** Have a professional periodically check all mounting bolts and fasteners for proper torque and tightness.

6. TROUBLESHOOTING

Should you encounter any issues with your Westfalia towbar, consider the following:

- **Difficulty Attaching/Detaching:** Ensure the mechanism is clean and properly lubricated. Do not force the towball. If resistance persists, consult a specialized workshop.
- **Unusual Noises:** Any rattling or unusual noises during towing should be investigated immediately by a professional. This could indicate loose components or damage.
- **Visible Damage:** If any part of the towbar appears bent, cracked, or severely corroded, discontinue use and have it inspected by a qualified technician.

For complex issues or repairs, always seek assistance from a certified Westfalia service partner or a specialized automotive workshop.

7. SPECIFICATIONS

Specification	Detail
Brand	Westfalia
Model Number	303232600001
Material	Alloy Steel
Item Weight	15 Kilograms
Product Dimensions (L x W x H)	100 x 28 x 25 cm
Towing Load (Max)	1940 kg
Bearing Load (Max)	75 kg
Coupling System	A40V
Compatibility	BMW 3 Series Touring (E46) (01/1999 - 05/2005), including M-Sport
Manufacturer	Westfalia
Country of Origin	Germany

8. WARRANTY AND SUPPORT

Westfalia-Automotive has a long-standing reputation for quality and reliability in towbars and bicycle carriers since 1844. For specific warranty information regarding your Westfalia 303232600001 towbar, please refer to the documentation included with your purchase or contact Westfalia customer support directly.

If you require technical assistance, spare parts, or have questions about installation and compatibility, please reach out to your authorized Westfalia dealer or a specialized automotive workshop.