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› Brunner 0716020N Car Fan 12V, Mistral Universal, Clip or Screw Fixing User Manual

Brunner 0716020N

Brunner 0716020N Car Fan 12V, Mistral Universal

USER MANUAL

Introduction

Thank you for purchasing the Brunner 0716020N 12V Car Fan. This universal fan is designed to provide effective air circulation in various vehicles, including cars, trucks, RVs, and SUVs, utilizing a standard 12V power supply. This manual provides essential information for the safe and efficient use of your new fan, covering installation, operation, maintenance, and troubleshooting.

Safety Instructions

- Read all instructions carefully before use.
- Ensure the fan is securely mounted before connecting to power. Loose mounting can cause vibration or detachment during vehicle movement.
- Only connect the fan to a 12V DC power source, such as a vehicle's cigarette lighter socket. Connecting to an incorrect voltage can damage the fan and vehicle electrical system.
- Do not operate the fan if the power cord or plug is damaged.
- Keep fingers, hair, and loose clothing away from the fan blades during operation.
- Do not immerse the fan in water or any other liquid.
- Unplug the fan from the power source when not in use or before cleaning.
- This product is intended for vehicle use only.

Package Contents

Please check the package contents to ensure all items are present and undamaged:

- Brunner 0716020N 12V Car Fan with integrated 12V plug and speed control dial
- Mounting bracket (pre-attached, suitable for clip or screw fixing)
- Mounting screws (if applicable, typically included for screw fixing option)

Product Overview

Familiarize yourself with the components of your Brunner 12V Car Fan.



Figure 1: Overall view of the Brunner 0716020N 12V Car Fan, showing the fan unit, adjustable stand, 12V cigarette lighter plug, and inline speed control dial.



Figure 2: Detail of the fan's mounting bracket, illustrating the robust design for either clip-on or screw-in installation. The bracket features a pivot point for angle adjustment.

- **Fan Head:** Contains the blades and protective grille.
- **Mounting Bracket:** Base for securing the fan, designed for both clip and screw fixing.
- **Adjustable Joint:** Allows for vertical and horizontal angle adjustments.
- **12V Power Plug:** Connects to your vehicle's cigarette lighter socket.
- **Speed Control Dial:** Inline control on the power cord to adjust fan speed.
- **Oscillation Lever:** Located on the back of the fan head, controls the swing function.

Setup and Installation

The Brunner 12V Car Fan offers versatile mounting options. Choose the method best suited for your vehicle and desired placement.

Method 1: Clip Fixing

1. Identify a suitable, stable surface in your vehicle where the fan can be securely clipped. Ensure the location does not obstruct your view or interfere with vehicle controls.
2. Open the clip on the mounting bracket and firmly attach it to the chosen surface. Ensure it is tight and the fan does not wobble.
3. Adjust the fan head to the desired angle using the adjustable joint.

Method 2: Screw Fixing

1. Select a flat, secure surface for permanent installation. Mark the positions for the mounting screws using the holes on the bracket as a guide.
2. Drill pilot holes if necessary, appropriate for the screws provided or chosen.
3. Secure the mounting bracket to the surface using suitable screws. Ensure the bracket is firmly attached.
4. Adjust the fan head to the desired angle using the adjustable joint.

Power Connection

1. Once the fan is securely mounted, insert the 12V power plug into your vehicle's cigarette lighter socket.
2. Ensure the connection is snug.

Operating Instructions

- **Turning On/Off and Speed Control:** Rotate the speed control dial located on the power cord. Turn clockwise to increase fan speed and counter-clockwise to decrease it. Continue turning counter-clockwise until a click is heard to turn the fan off.

- **Adjusting Fan Direction:**

- **Vertical Adjustment:** The fan head can be tilted vertically up to 90° by loosening the knob on the side of the adjustable joint, setting the desired angle, and tightening the knob.
- **Horizontal Adjustment:** The fan head can be rotated horizontally up to 50° on its base.
- **Oscillation (Swing):** To activate or deactivate the automatic swing function, push or pull the lever located on the back of the fan head.

Maintenance

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:**

- Always unplug the fan from the power source before cleaning.
- Use a soft, dry cloth to wipe down the exterior surfaces of the fan and grille.
- For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the motor housing or electrical components.
- Do not use abrasive cleaners, solvents, or harsh chemicals.

- **Storage:** When not in use for extended periods, store the fan in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Inspection:** Periodically check the power cord and plug for any signs of damage. Ensure all mounting screws or clips remain tight.

Troubleshooting

If you encounter issues with your Brunner 12V Car Fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not turn on.	No power to the 12V socket; loose connection; fan switch/dial is off; blown fuse in vehicle or fan plug.	Check if the vehicle's 12V socket is active (test with another device). Ensure the fan plug is fully inserted. Rotate the speed control dial to the 'on' position. Check the vehicle's fuse box for the 12V socket fuse. Inspect the fuse within the fan's 12V plug (if accessible and replaceable).
Fan operates but is noisy or vibrates excessively.	Loose mounting; debris caught in blades; damaged blades or motor.	Ensure the fan is securely mounted using either the clip or screws. Disconnect power and carefully inspect the fan blades for any foreign objects or damage. If blades are damaged or the motor makes unusual noises, discontinue use and contact support.
Fan speed is inconsistent or weak.	Insufficient power supply; dirty blades; faulty speed control dial.	Ensure the vehicle's electrical system is providing stable 12V power. Clean the fan blades to remove dust buildup. If the issue persists, the speed control dial may be faulty.

Specifications

Feature	Detail
Model Number	0716020N
Brand	Brunner
Power Source	12V DC (via cigarette lighter plug)
Material Type	Chrom
Product Dimensions	50 x 40 x 70 cm
Item Weight	1.06 kg
Horizontal Rotation	50°
Vertical Rotation	90°
Special Feature	Portable, Controllable Swing
Recommended Use	Ventilating (Cars, Trucks, RVs, SUVs)

Warranty and Support

Brunner products are manufactured to high quality standards. For information regarding warranty coverage, please refer to the documentation provided with your purchase or visit the official Brunner website. If you require technical assistance or have questions not covered in this manual, please contact Brunner customer support through their official channels. Please retain your proof of purchase for warranty claims.