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## BOSCH VAC002

# BOSCH VAC002 Vacuum Hose Adapter Instruction Manual

Model: VAC002

## INTRODUCTION

The BOSCH VAC002 Vacuum Hose Adapter is designed to facilitate the connection of common North American vacuum hoses (1-1/4 inch and 1-1/2 inch) to various Bosch power tools and accessories. This adapter helps create a more efficient dust collection system, improving workspace cleanliness and tool performance.





Image: The BOSCH VAC002 Vacuum Hose Adapter, a black plastic component designed for connecting vacuum hoses to power tools.

## SETUP AND CONNECTION

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The VAC002 adapter is designed for versatile connection to Bosch power tools and standard vacuum hoses. It features tapered ends to ensure a snug fit.

### Connecting to Power Tools:

- **For Bosch Routers, Planers, Grinders, and Circular Saws:** The adapter is designed to fit **inside** the vacuum cleaner hose ports on these tools and their attachments. Ensure a firm push to secure the connection.
- **For Bosch Sanders, Jigsaws, and Hammer Tools:** The adapter is designed to fit **over** the vacuum cleaner hose ports on most of these tools and their attachments. Note that some specific models may require the VAC024 adapter for optimal fit.



Image: A close-up view of the VAC002 adapter, highlighting its tapered design for secure connections.

## Connecting to Vacuum Hoses:

The adapter is compatible with common North American vacuum hose sizes: 1-1/4 inch and 1-1/2 inch hoses. Insert the appropriate end of your vacuum hose into or over the adapter, ensuring a tight seal for effective dust extraction.

## OPERATING INSTRUCTIONS

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Once the VAC002 adapter is securely connected to both your power tool and vacuum hose, operate your power tool as usual. The adapter will channel dust and debris directly into your vacuum system, maintaining a cleaner work environment.

For optimal dust collection, ensure all connections are firm and free of gaps. Periodically check connections during extended use.

## TOOL COMPATIBILITY

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The VAC002 adapter is designed for use with Bosch tools that have 35mm hose ports. Below is a list of compatible tool types and some specific models:

- **Grinders and Grinder Attachments:** 1773AK, 1775E, 18SG-5E, 18SG-7, 18SG-7E, 19DC-7, 19DC-9, 1605510215, GA50DC, TG502
- **Hammers and Hammer Attachments:** GA50DC, GA50UC, GDE18V-16, HDC100, HDC200, HDC250, HDC300, HDC400, TG502, 11221DVS, 1618190006, 1618190009
- **Planers and Planer Attachments:** PL1682, PL1632, PL2632, PLH181, 1594, 3365, 53514, 53518
- **Routers and Router Attachments:** PR007, PR012, RA1054, RA1170, RA1172AT, RA1173AT, RA1175,

RA1176AT, RA1177AT, 2608190038, 2608190039

- **Sanders and Sander Attachments:** RS006, ROS10, ROS20VS, ROS65VC, 1250DEVS, 1274DVS, 1275DVS, 1276D, 1276DVS, 1294VS, 1278VS, 1370EVS
- **Saws and Saw Attachments:** CM10GD, CM8S, CSDCHUTE, FS2000, JA1005
- **Other:** Compatible with many, but not all, other tools and attachments designed for 35 mm hoses.

*Note: For specific compatibility questions, it is recommended to consult the individual tool's manual or contact Bosch support.*

## MAINTENANCE

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The BOSCH VAC002 adapter requires minimal maintenance. To ensure continued performance:

- **Cleaning:** Periodically wipe the adapter clean with a damp cloth to remove any accumulated dust or debris. Avoid using harsh chemicals that could damage the plastic material.
- **Inspection:** Before each use, inspect the adapter for any signs of cracks, damage, or excessive wear. A damaged adapter may not provide an effective seal, reducing dust collection efficiency.
- **Storage:** Store the adapter in a clean, dry place away from direct sunlight and extreme temperatures when not in use.

## TROUBLESHOOTING

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If you encounter issues with the VAC002 adapter, consider the following:

- **Adapter Does Not Fit Tool Port:**
  - Ensure you are attempting to connect the correct end of the adapter to the tool. For routers, planers, grinders, and circular saws, the adapter fits *inside* the port. For sanders, jigsaws, and hammer tools, it fits *over* the port.
  - Apply firm, consistent pressure and a slight twisting motion when connecting. The adapter is designed for a snug fit to prevent air leaks.
  - Verify your tool model is listed as compatible. Some Bosch sanders, jigsaws, and hammer tools may require the VAC024 adapter.
- **Adapter Does Not Fit Vacuum Hose:**
  - Confirm your vacuum hose is either 1-1/4 inch or 1-1/2 inch in diameter.
  - Check if the hose is meant to fit inside or over the adapter's tapered ends.
- **Poor Dust Collection:**
  - Ensure all connections (tool to adapter, adapter to hose, hose to vacuum) are tight and free of leaks.
  - Check your vacuum cleaner's filter and dust bag/canister for fullness or blockages.
  - Verify the power tool's dust port is clear of obstructions.

## SPECIFICATIONS

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|                                    |                         |
|------------------------------------|-------------------------|
| <b>Model Number</b>                | VAC002                  |
| <b>Brand</b>                       | BOSCH                   |
| <b>Material</b>                    | Plastic                 |
| <b>Color</b>                       | Black                   |
| <b>Item Dimensions (L x W x H)</b> | 4 x 4.99 x 1.63 inches  |
| <b>Item Weight</b>                 | 1.44 ounces             |
| <b>Connector Type</b>              | Adapter                 |
| <b>Compatible Hose Sizes</b>       | 1-1/4 inch & 1-1/2 inch |
| <b>Included Components</b>         | (1) VAC002 Adapter      |

## WARRANTY AND SUPPORT

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**Warranty:** The BOSCH VAC002 Vacuum Hose Adapter comes with a 1-Year Limited Warranty from the manufacturer.

**Customer Support:** For technical assistance, compatibility inquiries, or warranty claims, please refer to the official Bosch website or contact Bosch customer service directly. You can find contact information on the Bosch official website or through the product packaging.

