

Bosch Professional GFA 18-M

Bosch Professional GFA 18-M Chuck Attachment User Manual

Model: GFA 18-M

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Bosch Professional GFA 18-M Chuck Attachment. The GFA 18-M is a robust 13 mm full metal chuck designed for the Bosch FlexiClick system, offering enhanced flexibility and versatility for various drilling and driving applications. Please read these instructions carefully before initial operation and keep them for future reference.



Image 1.1: The Bosch Professional GFA 18-M Chuck Attachment. This image displays the full metal chuck attachment, highlighting its robust construction and compact design, ready for integration with compatible Bosch FlexiClick tools.

2. SAFETY INSTRUCTIONS

Always observe general power tool safety warnings and instructions when using this chuck attachment. Failure to follow these warnings may result in electric shock, fire, and/or serious injury.

- **Read all instructions:** Familiarize yourself with the operation of your power tool and this attachment.
- **Secure attachment:** Ensure the chuck is securely attached to the power tool before operation.
- **Use appropriate accessories:** Only use drill bits or accessories that are compatible with the 13 mm chuck capacity.
- **Wear personal protective equipment:** Always wear safety glasses, hearing protection, and gloves when operating power tools.
- **Disconnect power:** Always disconnect the power tool from its power source (remove battery pack or unplug) before making any adjustments, changing accessories, or performing maintenance.
- **Maintain good grip:** Hold the power tool firmly to control torque reactions.

3. SETUP

The GFA 18-M chuck attachment is designed for quick and easy integration with Bosch FlexiClick cordless screwdrivers.

1. **Prepare the power tool:** Ensure your Bosch FlexiClick cordless screwdriver is switched off and the battery pack is removed.
2. **Attach the chuck:** Align the GFA 18-M chuck attachment with the FlexiClick interface on your cordless screwdriver. Push the attachment onto the interface until it clicks securely into place.
3. **Adjust position (if necessary):** The FlexiClick adapters can be locked in 16 different positions (360°) without having to remove them from the cordless screwdriver. To adjust, pull the attachment slightly away from the tool, rotate to the desired angle, and then push it back until it locks.
4. **Insert drill bit/accessory:** Open the chuck jaws by rotating the chuck collar counter-clockwise. Insert the drill bit or accessory into the chuck, ensuring it is seated as deeply as possible. Tighten the chuck jaws by rotating the collar clockwise until the bit is firmly secured. Hand-tighten for best results.

4. OPERATING

Once the GFA 18-M chuck attachment is securely installed and an accessory is inserted, you can proceed with your drilling or driving tasks.

- **Select appropriate settings:** Adjust the speed and torque settings on your cordless screwdriver according to the material and task.
- **Start operation:** Begin drilling or driving by pressing the trigger on your cordless screwdriver.
- **Maintain control:** Always maintain a firm grip on the tool and apply steady pressure.
- **Changing accessories:** To change a drill bit or accessory, switch off the power tool, remove the battery, and then loosen the chuck jaws by rotating the collar counter-clockwise.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your GFA 18-M chuck attachment.

- **Cleaning:** Periodically clean the chuck jaws and exterior with a dry cloth to remove dust and debris. Do not use harsh chemicals or solvents.
- **Lubrication:** Apply a small amount of light machine oil to the chuck jaws and threads occasionally to ensure smooth operation.
- **Inspection:** Regularly inspect the chuck for any signs of wear, damage, or loose components. If any damage is found, discontinue use and replace the attachment if necessary.
- **Storage:** Store the chuck attachment in a clean, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your GFA 18-M chuck attachment, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Chuck not attaching securely	Improper alignment; debris in interface; damaged interface.	Ensure proper alignment and push firmly until it clicks. Clean the interface. Inspect for damage.

Problem	Possible Cause	Solution
Drill bit slipping in chuck	Chuck not tightened sufficiently; worn chuck jaws; dirty chuck jaws.	Tighten chuck firmly by hand. Clean chuck jaws. If jaws are worn, consider replacing the chuck.
Chuck difficult to open/close	Lack of lubrication; dirt/debris in threads.	Apply light machine oil to chuck jaws and threads. Clean thoroughly.

7. SPECIFICATIONS

Key technical specifications for the Bosch Professional GFA 18-M Chuck Attachment:

- **Model Number:** GFA 18-M
- **Part Number:** 1600A013P6
- **Chuck Capacity:** 13 mm
- **Thread Size:** 13 mm
- **Material:** Full Metal
- **Item Weight:** Approximately 14.5 ounces (0.41 Kilograms)
- **Product Dimensions:** Approximately 5.12 x 4.06 x 2.28 inches
- **Compatible Devices:** Bosch FlexiClick Cordless Screwdrivers / Drilling Machines

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your Bosch Professional power tool or visit the official Bosch Professional website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you require further assistance or have questions not covered in this manual, please contact Bosch Professional customer service.

