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› Blue Point BDGPL800 8-Piece Dipped Grips Pliers and Cutters Set Instruction Manual

Blue Point BDGPL800

Blue Point BDGPL800 8-Piece Dipped Grips Pliers and Cutters Set

Instruction Manual

1. PRODUCT OVERVIEW

The Blue Point BDGPL800 is an eight-piece assortment of gripping and cutting tools designed for various workshop and maintenance applications. This set is supplied in a molded storage tray for organized keeping.

The set includes:

- BDGAWP100 10-inch Adjustable-Joint Pliers
- BDG48CP 8-inch Slip-Joint Pliers
- BDG98CP 8-inch Long Needle-Nose Pliers
- BDG9845CP 7-3/4-inch 45-degree Bent Needle-Nose Pliers
- BDG57CP 7-1/2-inch Lineman's Pliers
- BDG86CP 6-1/2-inch Diagonal Cutters
- BDG88CP 8-1/8-inch Diagonal Cutters
- BDGEC7 7-inch End Cutters

These tools feature drop-forged chrome/nickel alloy construction with a corrosion-resistant finish and blue dipped vinyl grips for comfortable handling and easy cleaning.



Image 1.1: The complete Blue Point BDGPL800 8-piece pliers and cutters set in its molded storage tray.

2. SAFETY INFORMATION

WARNING: Plastic-coated handles are not electrically insulated. Do not use these tools on live electrical circuits. Always wear appropriate eye protection when using hand tools.

- Always inspect tools for damage before use. Do not use damaged tools.
- Ensure a firm grip on the tool and workpiece to prevent slippage.
- Use the correct tool for the job. Misuse can lead to injury or tool damage.
- Keep hands and fingers clear of moving parts and cutting edges.
- Store tools safely when not in use to prevent accidental injury.

3. SETUP

Upon receiving your Blue Point BDGPL800 set, perform the following steps:

1. **Unpack:** Carefully remove the tools from their packaging.
2. **Inspect:** Check each tool for any signs of shipping damage or manufacturing defects.
3. **Organize:** Place the tools into the provided molded storage tray. The tray is designed to keep each tool securely in place, facilitating organized storage in a toolbox drawer or service cart.

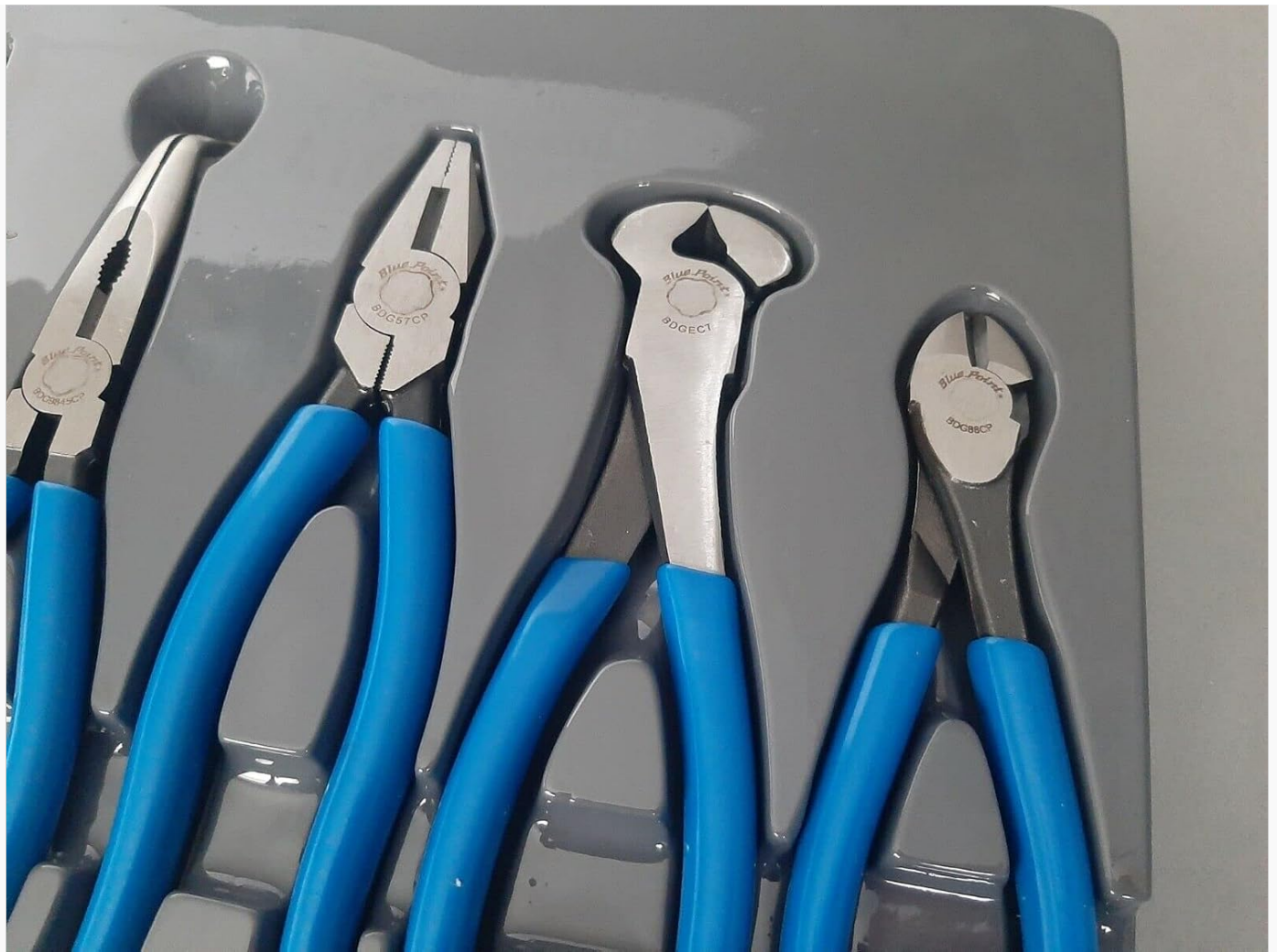


Image 3.1: The BDGPL800 set neatly arranged in the molded storage tray.

4. OPERATING INSTRUCTIONS

This set provides a variety of tools for different tasks:

- **Adjustable-Joint Pliers (BDGAWP100):** Used for gripping and turning various shapes and sizes of objects, such as nuts, bolts, and pipes. Adjust the jaw opening by sliding the pivot point.
- **Slip-Joint Pliers (BDG48CP):** Feature two pivot positions for a wider jaw opening, suitable for gripping and turning objects of different sizes.
- **Needle-Nose Pliers (BDG98CP, BDG9845CP):** Ideal for reaching into confined areas, bending small wires, and holding small components. The 45-degree bent version (BDG9845CP) offers improved access in tight spaces.
- **Lineman's Pliers (BDG57CP):** Designed for gripping, twisting, and cutting wires. They have a strong gripping jaw and a sharp cutting edge.
- **Diagonal Cutters (BDG86CP, BDG88CP):** Used for cutting wires and small metal components. The angled jaws allow for flush cutting.
- **End Cutters (BDGEC7):** Feature cutting jaws at the end of the tool, suitable for cutting wires or small fasteners close to a surface.

Always ensure the tool is properly aligned with the workpiece and apply steady, controlled pressure. Avoid excessive force that could damage the tool or workpiece.



Image 4.1: Close-up view of the adjustable-joint and slip-joint pliers, showing their gripping jaws.



Image 4.2: Close-up view of the diagonal and end cutters, highlighting their cutting edges.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your tools:

- **Cleaning:** Wipe tools clean after each use to remove dirt, grease, and debris. The blue dipped vinyl grips are easy to wipe clean.
- **Corrosion Prevention:** The tools have a corrosion-resistant finish. For prolonged storage or use in humid environments, apply a light coat of rust-preventative oil to metal surfaces.
- **Lubrication:** Periodically apply a small amount of lubricating oil to the pivot points of pliers to ensure smooth operation.
- **Inspection:** Regularly inspect tools for wear, damage, or loose components. Pay attention to cutting edges for sharpness and jaw teeth for wear.
- **Storage:** Always store tools in the provided molded tray in a dry environment to prevent rust and damage.

6. TROUBLESHOOTING

If you encounter issues with your tools, consider the following:

- **Stiff Joints:** If pliers feel stiff, apply a penetrating lubricant to the pivot point and work the joint back and forth until it moves freely. Wipe off excess lubricant.
- **Rust or Corrosion:** If rust appears, clean the affected area with a fine abrasive pad and apply rust-preventative oil. Ensure tools are stored in a dry environment.
- **Damaged Grips:** While durable, grips can be damaged by sharp objects or harsh chemicals. If grips are severely

damaged, consider replacement if available, or discontinue use if safety is compromised.

- **Ineffective Cutting/Gripping:** Ensure the tool is appropriate for the material and task. Worn cutting edges or jaw teeth may reduce effectiveness.

7. SPECIFICATIONS

Specification	Detail
Model Number	BDGPL800
Number of Items	8
Material	Alloy Steel, Rubber or Vinyl
Handle Material	Rubber or Vinyl (Dipped Grips)
Color	Blue
Item Weight	2.43 Kilograms
Cutting Width (BDGEC7)	3.2 Centimeters
Included Components	BDGAWP100, BDG48CP, BDG98CP, BDG9845CP, BDG57CP, BDG86CP, BDG88CP, BDGEC7, Storage Tray

8. WARRANTY

This Blue Point BDGPL800 Pliers and Cutters Set comes with a ONE year Warranty from the manufacturer. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation provided with your product or contact Blue Point customer service.

9. SUPPORT

For further assistance, technical support, or inquiries regarding your Blue Point BDGPL800 set, please contact Blue Point customer service. Refer to the official Blue Point website or product packaging for contact information.

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