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> NEXTORCH 16-in-1 EDC Multi-tool: Pocket Pliers, Folding Knife, Survival Tool User Manual

NEXTORCH NXKT5022

NEXTORCH 16-in-1 EDC Multi-tool User Manual

Model: NXKT5022 | Brand: NEXTORCH

1. INTRODUCTION

The NEXTORCH 16-in-1 EDC Multi-tool is a versatile and compact device designed for a wide range of tasks, from everyday repairs to outdoor adventures. This manual provides detailed instructions on its features, operation, maintenance, and safety to ensure optimal performance and longevity.

2. SAFETY INFORMATION

- **Caution:** This product contains sharp components. Always handle with care to prevent injury.
- Keep the multi-tool out of reach of children.
- Always ensure tools are fully deployed and locked before use.
- Do not use the tool for purposes other than its intended design.
- Wear appropriate personal protective equipment (PPE) when using the tool, especially for cutting or prying tasks.

3. PRODUCT OVERVIEW

The NEXTORCH 16-in-1 Multi-tool combines essential tools into a compact and durable design. Its main body is constructed from 50Cr15Mov stainless steel, ensuring high durability and wear resistance.

Key Features:

- **16-in-1 Functionality:** Includes needle-nose pliers, wire cutters (soft, hard, thick steel wire), standard pliers, ruler, knife, glass breaker, scissors, bottle opener, flathead screwdriver, Phillips head screwdriver, bicycle spoke wrench, hex wrench, rope cutter, and can opener.
- **Compact & Lightweight:** Weighs 245g with a folded length of 110mm, making it highly portable and suitable for keychains.
- **Durable Construction:** Made from high-quality materials, primarily 50Cr15Mov stainless steel, for long-lasting performance.
- **Versatile Applications:** Ideal for daily tasks, camping, mountaineering, hiking, fishing, and emergency situations.



Image 3.1: Product dimensions, showing the multi-tool folded and open with measurements.

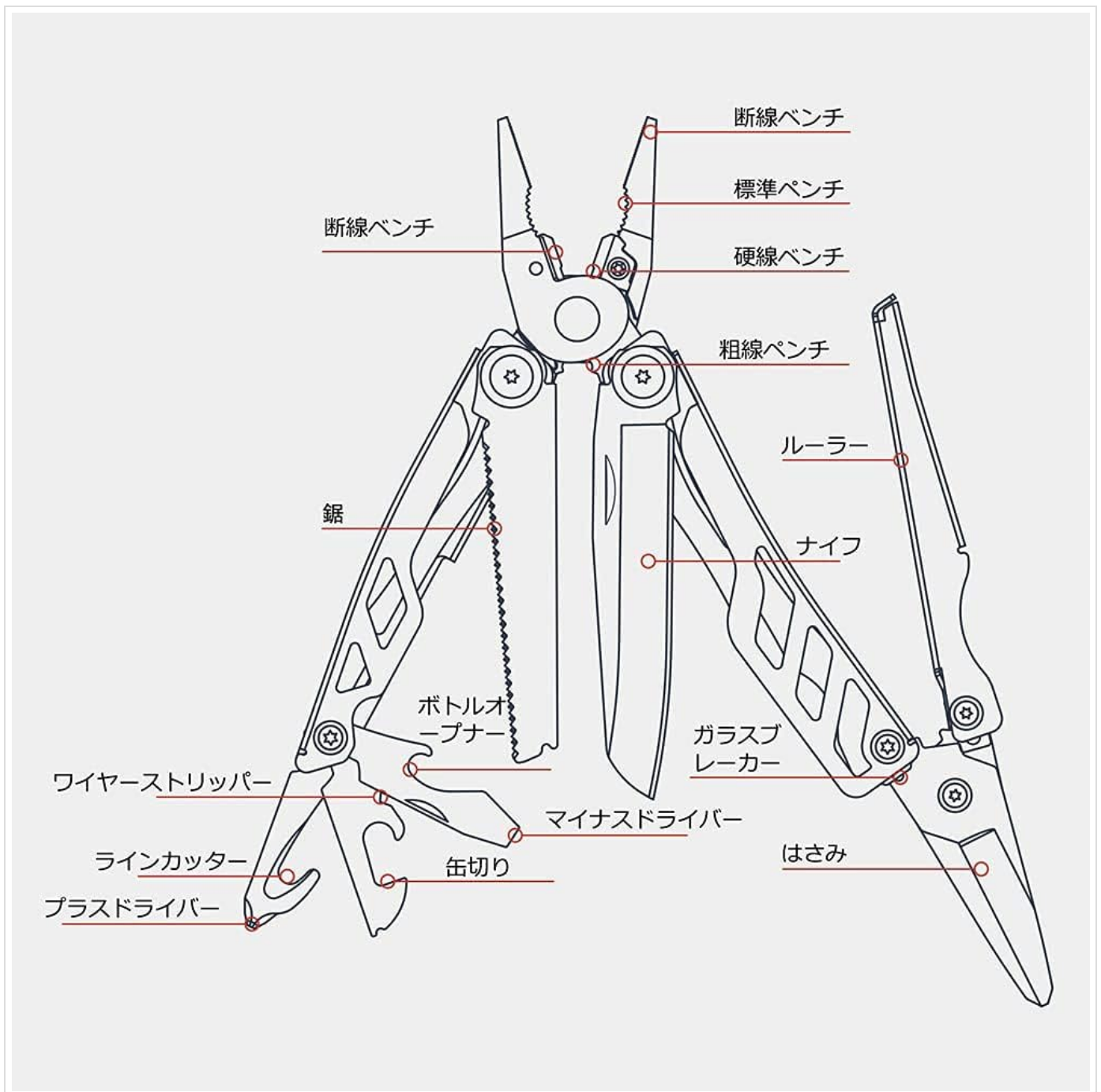


Image 3.2: Diagram illustrating all 16 tools integrated into the multi-tool.

4. OPERATING INSTRUCTIONS

To use any of the tools, carefully unfold the desired component from the main body. Ensure it is fully extended and locked into place before applying force. Always exercise caution when handling sharp edges.

4.1 Pliers Functions

- **Needle-Nose Pliers:** For gripping small objects or bending thin wires.
- **Standard Pliers:** For general gripping and holding tasks.
- **Wire Cutters:** Includes dedicated cutters for soft wire, hard wire, and thick steel wire. Use the appropriate cutter for the material to prevent damage to the tool.

ラジオペンチ

30Cr13ステンレス鋼（
硬度：> HRC50）、鋼
線のねじりや小型ナッ
トのねじ込みに使用で
きます。



標準ペンチ 粗線ペンチ

30Cr13ステンレス鋼（
硬度：> HRC50）、大
きなナットのねじ込
みに使用できます。



断線ペンチ

YG8硬質合金（硬度>
HRA86）、直径2.5mm
のBVR電線の切断に使用
できます。



Image 4.1.1: Demonstrates the use of needle-nose pliers, standard pliers, and wire cutters on various materials.

硬線ペンチ

YG8硬質合金（硬度> HRA86）、直径1.6 mmの鋼線の切断に使用できます。



粗線ペンチ

30Cr13ステンレス鋼（硬度：> HRC50）、直径2.5mmの鋼線の切断に使用できます。



Image 4.1.2: Shows the hard wire cutter and thick wire cutter in action.

4.2 Knife and Saw

- **Knife:** Use for cutting, slicing, and general utility tasks. Ensure the blade is locked before use.
- **Saw:** Designed for cutting wood or other fibrous materials.

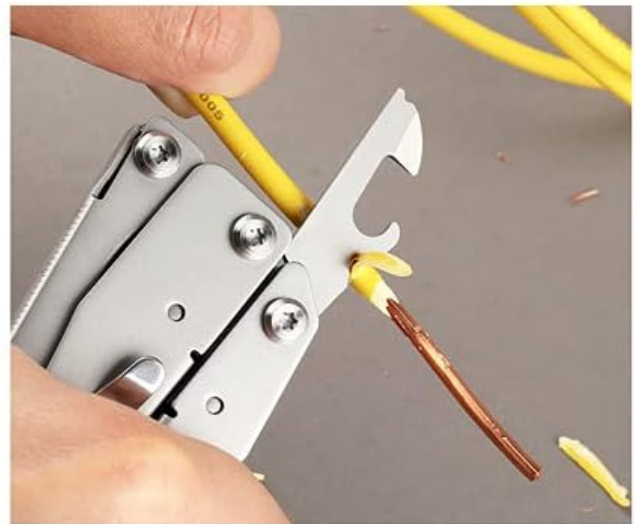
4.3 Screwdrivers and Wrenches

- **Phillips Head Screwdriver:** For tightening or loosening Phillips head screws.
- **Flathead Screwdriver:** For tightening or loosening flathead screws. Can also be used for light prying.
- **Bicycle Spoke Wrench & Hex Wrench:** For specific bicycle maintenance or hex-shaped fasteners.



マイナスドライバー
マイナスネジを締めたり緩めたり
するために使用できます。

ワイヤーストリッパー
直径2.5mmのBVR電線の皮剥ぎ
に使用できます。



ルーラー
レーザー彫刻。センチメートル
とインチの2つの測定単位があり
ます

Image 4.3.1: Illustrates the use of the flathead screwdriver, wire stripper, and ruler.

4.4 Other Tools

- **Glass Breaker:** Features a nano-ceramic dot for emergency window breaking. Position the tip firmly against the glass and apply pressure.
- **Scissors:** For cutting paper, fabric, or other thin materials.
- **Bottle Opener:** For opening capped bottles.
- **Can Opener:** For opening canned goods.
- **Ruler:** Laser-engraved with centimeter and inch markings for quick measurements.
- **Wire Stripper:** For stripping insulation from wires, specifically designed for 2.5mm BVR wires.
- **Rope Cutter:** For quickly cutting ropes or cords.

缶切り

安全かつ簡単に缶詰を開ける



ガラスブレイカー

ナノセラミックビーズは、皮膚や衣類を傷つけません。重要な瞬間の緊急脱出：硬度はダイヤモンドに次ぐもので、強化された車の窓ガラスを壊す可能性があります。



プラスドライバー

プラスネジを締めたり緩めたりするために使用できます。



Image 4.4.1: Shows the can opener, glass breaker, and Phillips screwdriver in use.

4.5 General Operation Video

Video 4.5.1: An official video demonstrating various functions of the NexTool multi-tool, including pliers, scissors, screwdrivers, and bottle opener.

5. MAINTENANCE

- **Cleaning:** After each use, especially in wet or dirty conditions, clean the multi-tool with a damp cloth and dry thoroughly.
- **Lubrication:** Apply a small amount of light machine oil to the pivot points and moving parts periodically to ensure smooth operation and prevent rust.
- **Sharpening:** The knife blade may require sharpening over time. Use a suitable sharpening stone or tool, following proper sharpening techniques.

- **Storage:** Store the multi-tool in a dry place to prevent corrosion.

6. TROUBLESHOOTING

- **Stiff Tools:** If tools become stiff or difficult to open, apply a small amount of lubricant to the pivot points and work the tools back and forth.
- **Rust:** If rust appears, clean it immediately with a rust remover and then lubricate the affected area. Regular maintenance can prevent rust.
- **Loose Screws:** Periodically check all screws for tightness. Tighten any loose screws with an appropriate screwdriver.

7. SPECIFICATIONS

Model Number	NXKT5022
Brand	NEXTORCH
Product Dimensions (LxWxH)	11 x 4 x 2.1 cm (4.3 x 1.6 x 0.8 inches)
Folded Size	110mm x 40mm x 21.5mm
Product Weight	245 grams (0.54 lbs)
Color	Silver
Main Material	50Cr15Mov Stainless Steel
Included Tools	Needle-nose pliers, gripper, soft wire cutter, hard wire cutter, steel wire cutter, saw blade, knife (approx. 8cm blade), Phillips head screwdriver, line cutter, wire stripper, can opener, corkscrew, flathead screwdriver, window glass breaker (nano-ceramic dot), scissors (approx. 3cm blade), ruler.

8. WARRANTY & SUPPORT

This NEXTORCH multi-tool comes with a **5-year quality warranty**. For warranty claims, technical support, or any inquiries regarding your product, please contact NEXTORCH customer service through their official channels or the retailer where the product was purchased.

For more information, visit the [NEXTORCH Brand Store](#).