

SHARPAL 101N

SHARPAL 101N 6-in-1 Pocket Knife Sharpener & Survival Tool Instruction Manual

Brand: SHARPAL | Model: 101N

INTRODUCTION

The SHARPAL 101N 6-in-1 Pocket Knife Sharpener & Survival Tool is a versatile and compact device designed for maintaining sharp edges on various blades and providing essential survival functions. This manual provides detailed instructions on how to properly use and care for your SHARPAL 101N to ensure optimal performance and longevity.

IMPORTANT SAFETY INFORMATION

WARNING: This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

- Always handle sharp objects with extreme care.
- Keep fingers clear of sharpening slots and blades during use.
- Store the sharpener in a safe place, out of reach of children.
- Use appropriate personal protective equipment, such as gloves, when sharpening.

PRODUCT OVERVIEW

The SHARPAL 101N combines six essential functions into one compact tool:

1. **No. 1 V-Notch slot (Coarse CARBIDE):** For quickly setting a new edge or repairing dull/damaged blades.
2. **No. 2 V-Notch slot (Fine CERAMIC):** For honing and polishing for a smooth, finished edge.
3. **Tapered Diamond Rod (Medium 400 Grit):** Designed for sharpening serrations and gut hooks.
4. **Diamond Rod with Groove:** Specifically for sharpening fishhooks.
5. **Ferro Rod:** An all-weather fire starter.
6. **High-pitched Emergency Whistle:** For signaling in survival situations.

The tool is constructed from durable materials including Tungsten carbide, Ceramic, and Monocrystalline Diamonds, ensuring long-lasting performance.



Figure 1: The SHARPAL 101N 6-in-1 Pocket Knife Sharpener and Survival Tool, showcasing its compact design and various components.



Figure 2: Detailed diagram illustrating the different parts of the SHARPAL 101N, including the carbide and ceramic sharpening slots,

tapered diamond rod, fire starter, and emergency whistle, along with their respective functions.



Figure 3: Image displaying the compact dimensions of the SHARPAL 101N, measuring approximately 3.54 inches in length, 1.46 inches in width, and 0.51 inches in height, and weighing 2.4 ounces.

SETUP

The SHARPAL 101N is designed for immediate use with minimal setup. Ensure the tool is clean and free of debris before each use. No assembly is required.

- Inspect the sharpening slots and rods for any damage or obstructions.
- Ensure a stable grip on the sharpener and the item being sharpened.

OPERATING INSTRUCTIONS

Sharpening Straight Edge Blades (Knives, Tools)

For best results, always sharpen away from your body.

1. Coarse Sharpening (No. 1 V-Notch - Carbide):

Use this slot for very dull or damaged blades, or to quickly set a new edge. Place the heel of the blade into the "1"

slot. Apply light downward pressure and pull the blade slowly through the slot from heel to tip. Repeat 3-5 times or until a burr forms along the edge.

2. Fine Honing (No. 2 V-Notch - Ceramic):

After coarse sharpening, or for blades that just need a quick touch-up, use the "2" slot. Place the heel of the blade into the "2" slot. Apply very light downward pressure and pull the blade slowly through the slot from heel to tip. Repeat 5-10 times until the edge is smooth and razor-sharp.



Figure 4: Demonstrates the proper technique for sharpening a straight-edge knife using the V-notch slots of the SHARPAL 101N.

Sharpening Serrated Blades & Gut Hooks (Tapered Diamond Rod)

The tapered diamond rod is ideal for sharpening individual serrations and gut hooks.

- **For Serrations:** Identify the bevelled side of the serration (usually only one side is sharpened). Place the tapered diamond rod into each serration and move it back and forth, following the angle of the serration, until sharp.
- **For Gut Hooks:** Insert the tapered diamond rod into the gut hook opening. Apply light pressure and pull the rod along the inside curve of the hook until sharp.

Sharpening Fishhooks (Diamond Rod with Groove)

The groove on the diamond rod is specifically designed for fishhooks.

- Place the point of the fishhook into the groove of the diamond rod.
- Pull the hook along the rod, rotating it slightly to sharpen all sides of the point.

Using the Fire Starter (Ferro Rod)

The integrated ferro rod provides a reliable spark for starting fires.

1. **Prepare Tinder:** Gather dry, fine tinder (e.g., cotton balls, dry grass, wood shavings).
2. **Remove Coating:** If new, scrape off the black protective coating from the ferro rod using the carbide sharpener (No. 1 slot) or a knife spine until shiny metal is exposed.
3. **Generate Sparks:** Hold the ferro rod at an angle over your tinder. Use the carbide sharpener (No. 1 slot) or the spine of a knife to quickly and firmly scrape down the ferro rod, directing sparks onto the tinder.
4. **Ignite:** Continue scraping until the tinder ignites.



Figure 5: Illustrates the process of generating sparks from the ferro rod using the carbide sharpener, aimed at igniting tinder for fire starting.

Using the Emergency Whistle

The high-pitched whistle is located at the end of the tool, opposite the sharpening slots.

- To use, simply blow firmly into the whistle opening.
- Use for signaling in emergencies or to attract attention.

MAINTENANCE

- **Cleaning:** After each use, wipe the sharpening slots and diamond rods with a damp cloth to remove metal filings and debris. Ensure the tool is completely dry before storing.
- **Storage:** Store the SHARPAL 101N in a dry place to prevent corrosion.
- **Inspection:** Periodically inspect the carbide and ceramic abrasives for wear. While designed for durability, extreme wear may reduce effectiveness.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Blade not getting sharp.	Incorrect sharpening angle or insufficient passes. Blade is extremely dull.	Ensure consistent pressure and angle. Use the Coarse Carbide slot (No. 1) first for very dull blades, then finish with the Fine Ceramic slot (No. 2). Increase the number of passes.
No sparks from ferro rod.	Protective coating still present. Insufficient scraping force.	Scrape off the black protective coating until shiny metal is exposed. Apply more firm and rapid pressure when scraping.
Whistle sound is weak.	Obstruction in whistle opening. Insufficient breath.	Check for and remove any debris from the whistle opening. Blow with more force.

SPECIFICATIONS

Feature	Detail
Model Number	101N
Material	Tungsten carbide, Ceramic, Monocrystalline Diamonds
Color	Black and Orange
Product Dimensions (L x W x H)	3.54" x 1.46" x 0.51" (90mm x 37mm x 13mm)
Item Weight	2.4 ounces (68 grams)
Grit Type	Coarse (Carbide), Fine (Ceramic), Medium (Diamond Rod 400 Grit)
Manufacturer	SHARPAL INC.

Feature	Detail
UPC	814744020015

WARRANTY AND SUPPORT

The SHARPAL 101N comes with a **3-Year Warranty**, reflecting SHARPAL's commitment to quality and durability. This warranty covers defects in materials and workmanship under normal use.

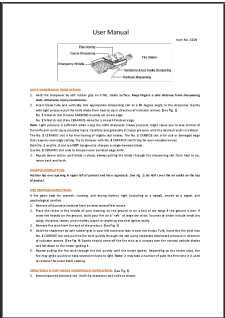
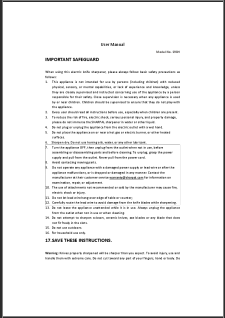
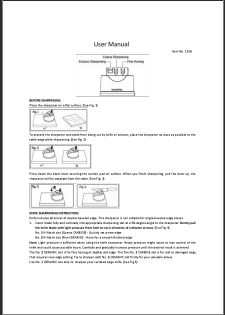
For warranty claims, technical support, or any inquiries regarding your SHARPAL product, please contact SHARPAL INC. directly. SHARPAL has headquarters in California, USA, with additional branches in Germany and Australia.

You can also visit the official SHARPAL store for more information and products:[SHARPAL Amazon Store](#).

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found that meet the embedding criteria (creator_type: "Seller").

Related Documents - 101N

	<p>SHARPAL Item No. 101N 6-in-1 Multi-Tool User Manual</p> <p>User manual for the SHARPAL Item No. 101N multi-tool, detailing instructions for knife sharpening (coarse and fine), fire starting, emergency whistle, serration and gut hook sharpening, and fishhook sharpening. Includes warranty information.</p>
	<p>SHARPAL 198H Electric Knife Sharpener User Manual and Instructions</p> <p>Comprehensive user manual for the SHARPAL 198H electric knife sharpener. Learn about safety precautions, sharpening instructions for straight and serrated knives, maintenance, troubleshooting, and warranty.</p>
	<p>SHARPAL 191H Knife and Scissors Sharpener User Manual</p> <p>Comprehensive user manual for the SHARPAL 191H knife and scissors sharpener, detailing sharpening instructions for knives and scissors, maintenance, and safety precautions.</p>

SHARPAL 202H	
1. Introduction	
2. Safety	
3. Assembly	
4. Operation	
5. Maintenance	
6. Troubleshooting	
7. Warranty	
8. Index	
9. Appendix	
10. Notes	
11. Revision History	
12. Contact Information	
13. Declaration of Conformity	
14. Environmental Statement	
15. General Information	
16. Shipping Information	
17. Legal Notices	
18. Other Documents	
19. Glossary	
20. Abbreviations	
21. Symbols	
22. Figures	
23. Tables	
24. Diagrams	
25. Photographs	
26. Videos	
27. Audio Files	
28. Software	
29. Firmware	
30. Drivers	
31. Utilities	
32. Applications	
33. Examples	
34. Recipes	
35. Tips and Tricks	
36. FAQs	
37. Glossary	
38. Index	
39. Appendix	
40. Notes	
41. Revision History	
42. Contact Information	
43. Declaration of Conformity	
44. Environmental Statement	
45. General Information	
46. Shipping Information	
47. Legal Notices	
48. Other Documents	
49. Glossary	
50. Abbreviations	
51. Symbols	
52. Figures	
53. Tables	
54. Diagrams	
55. Photographs	
56. Videos	
57. Audio Files	
58. Software	
59. Firmware	
60. Drivers	
61. Utilities	
62. Applications	
63. Examples	
64. Recipes	
65. Tips and Tricks	
66. FAQs	
67. Glossary	
68. Index	
69. Appendix	
70. Notes	
71. Revision History	
72. Contact Information	
73. Declaration of Conformity	
74. Environmental Statement	
75. General Information	
76. Shipping Information	
77. Legal Notices	
78. Other Documents	
79. Glossary	
80. Abbreviations	
81. Symbols	
82. Figures	
83. Tables	
84. Diagrams	
85. Photographs	
86. Videos	
87. Audio Files	
88. Software	
89. Firmware	
90. Drivers	
91. Utilities	
92. Applications	
93. Examples	
94. Recipes	
95. Tips and Tricks	
96. FAQs	
97. Glossary	
98. Index	
99. Appendix	
100. Notes	

[SHARPAL 202H Knife Sharpener User Manual and Guide](#)

Comprehensive user manual for the SHARPAL 202H knife sharpening system. Includes assembly, setup, sharpening instructions, maintenance, and warranty information.