

Rhino USA Black Military 22" E-tool (NOVASAT-0409-1513-15)

RHINO USA Folding Survival Shovel with Pick Instruction Manual

Model: Black Military 22" E-tool (NOVASAT-0409-1513-15)

Brand: Rhino USA

PRODUCT OVERVIEW

The RHINO USA Folding Survival Shovel with Pick is a versatile, heavy-duty entrenching tool designed for various outdoor activities. Its compact and portable design makes it an essential companion for off-roading, camping, gardening, and emergency situations.

Key Features

- **AMERICAN OWNED, FAMILY OPERATED** - Join the Rhino USA Family and Support a Father/Son Business With the Best USA-Based Customer Support.
- **3-IN-1 MULTIPURPOSE** - Features a Versatile Design With a 180-Degree Shovel, 90-Degree Pickaxe, and 90-Degree Pick hoe, Allowing you to Tackle Various Tasks With a Single Tool.
- **COMPACT AND PORTABLE** - Measures a Full 22" Long When Extended, but Folds Down to Just 9" x 6" for Easy Storage in the Included Heavy-Duty Carry Case; Weighs Only 2 lbs for Effortless Portability.
- **CARBON STEEL CONSTRUCTION** - Engineered From Carbon Steel with a Black Powder-Coated Finish for Enhanced Strength, Corrosion Resistance, and a Sleek, Durable Appearance.
- **REAL LIFETIME REPLACEMENT** - All Rhino USA Products Come With a Lifetime Replacement. If you Encounter any Issues, We'll Ensure You're 100% Satisfied With a Replacement or Refund.

SAFETY INFORMATION

Always wear eye protection while digging to prevent debris injuries. Be cautious of underground utilities and avoid contact. Handle with care due to sharp carbon steel edges.

SETUP AND DEPLOYMENT

The Rhino USA Folding Survival Shovel is designed for quick and easy deployment.

Unfolding the Shovel

1. Remove the shovel from its heavy-duty carry case.

2. Unfold the shovel blade and handle sections.
3. Twist the locking collar on the handle to secure the shovel in its fully extended position (180-degree shovel mode).



Image: The shovel unfolded, showing its full length of 22.8 inches and blade dimensions of 8.2 inches by 5 inches. It also highlights its compact folded size of 9.4 inches and the included carry pouch measuring 10.2 inches by 6.5 inches.



Image: A close-up view of the shovel's triangular non-slip ergonomic handle and the twist-to-lock mechanism for securing the blade in various positions.

Folding for Storage

1. Twist the locking collar to release the blade.
2. Fold the shovel blade and handle sections back into their compact form.
3. Place the folded shovel back into its heavy-duty carry case for secure and clean storage.



Image: The Rhino USA Folding Survival Shovel shown with its packaging and the included heavy-duty camouflage carry case, demonstrating its compact storage.

OPERATING INSTRUCTIONS

The Rhino USA Folding Survival Shovel offers three primary functions: shovel, pickaxe, and pick hoe.

Shovel Mode (180-Degree)

To use as a shovel, fully extend the blade to a 180-degree angle and secure the locking collar. This mode is ideal for digging, scooping, and moving loose materials like dirt, sand, or snow.



Image: A diagram illustrating the three main configurations: 180-degree shovel, 90-degree pickaxe, and 90-degree pick hoe, with a "Twist to Lock" indicator.



Image: A person using the Rhino USA Folding Shovel in shovel mode to dig sand next to an off-road vehicle.

Pickaxe Mode (90-Degree)

To use as a pickaxe, adjust the blade to a 90-degree angle and secure the locking collar. This mode is effective for breaking up hard soil, ice, or compacted ground.



Image: A person demonstrating the use of the shovel in pickaxe mode, breaking up rocky terrain.

Pick Hoe Mode (90-Degree)

Similar to the pickaxe, the pick hoe configuration also uses a 90-degree angle, but the blade is oriented differently to allow for scraping and pulling actions, useful for clearing debris or creating small trenches.



Image: A detailed view of the shovel blade, highlighting its sharp edges for cutting and digging, and durable saw teeth for quick cutting.

Serrated Edges

The shovel blade features serrated edges, which can be used for cutting through roots or other fibrous materials encountered during digging.

MAINTENANCE

Cleaning

After each use, clean the shovel blade and handle to remove dirt, mud, and debris. Use water and a stiff brush if necessary.

Drying

Thoroughly dry all metal components to prevent rust and corrosion, especially the carbon steel blade.

Storage

Store the shovel in its included carry case in a dry environment to protect it from the elements and prevent damage.

TROUBLESHOOTING

Stiff Locking Mechanism

If the locking collar becomes stiff or difficult to turn, apply a small amount of silicone-based lubricant to the threads and pivot points.

Dull Blade/Serrated Edges

The shovel's edges are designed for durability. If they become dull over time with heavy use, they can be sharpened using a standard file or sharpening stone suitable for carbon steel tools.

Excessive Wear

While built for heavy duty use, inspect the shovel regularly for signs of excessive wear or damage. Discontinue use if structural integrity is compromised.

SPECIFICATIONS

Feature	Detail
Material	Carbon Steel
Color	Black
Extended Length	22 inches (approx. 22.8 inches)
Folded Dimensions	9" x 6" (approx. 9.4 inches)
Item Weight	2 Pounds
Blade Length	8.2 Inches
Handle Material	Carbon Steel
Foldable	Yes
Grip Type	Ergonomic
UPC	711841545062

WARRANTY AND SUPPORT

All Rhino USA products come with a**Lifetime Replacement**. If you encounter any issues, Rhino USA will ensure you are 100% satisfied with a replacement or refund.

For further support or inquiries, please visit the official Rhino USA Store:[Rhino USA Store](#).

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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