

COLOR CASE HARDENING KIT - PRAXAIR STANDARD COLOR CASE HARDENING KIT

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Everything You Need To Produce Beautiful Color Case Hardening

At last, a convenient, easy-to-use process to help the gunsmith create beautiful, genuine color case hardening. Color case parts with their subtle shades of blue, gray and straw really give a gun a true custom look. For a modern firearm, color case hardening can create a unique, one-of-a-kind gun. Plus, renewed interest in the old west has brought many old and well used guns out of retirement that need to have faded color case hardening restored. Our detailed instructions take the mystery and witchcraft out of the process. You'll want to experiment with the ratio of wood charcoal to bone charcoal to get just the right mix of colors. We have assembled two, easy-to-set-up systems with all the essential items to immediately begin creating those wonderful case hardened colors found on many older guns. Our Standard Kit has the same, large capacity crucible charcoal and supplies, only without the furnace. We offer this kit for those who may already have their own heat source capable of heating the crucible to 1450° F. KIT INCLUDE EXTRA LARGE HEAT TREAT FURNACE - 3.6 cubic foot capacity to hold our large crucible. (Premier kit only.) COLOR CASE HARDENING CRUCIBLE - Large 11" x 4" cylinder is big enough to hold a rifle action. CRUCIBLE TONGS - The really correct way to safely handle the hot crucible. 30" long for handling ease and safety. HI-TEMP KEVLAR GLOVES - Gives your hands extra protection from high temperatures. FULL FACE SHIELD - Prevents hot water and ash or charcoal dust from splashing into your eyes, necessary when dumping crucible. WOOD CHARCOAL - 10 pounds, high carbon content, just the right sieve size for crucible packing. BONE CHARCOAL - 25 pounds, high carbon content, free of wax and fillers. DISPOSABLE FILTER MASKS - Keeps harmful charcoal dust out of your lungs. LONG SHOP APRON - Protects you, and your clothes, from splashes. INSTRUCTIONS - Full explanation of color case hardening.



(NOTE: Please call for freight charges.)

Attributes

- Name: [PRAXAIR STANDARD COLOR CASE HARDENING KIT](#)
- Manufacturer: [PRAXAIR](#)
- Product no.: 080951501
- Mfr. No.:
- Size: -
- Delivery weight: 31.751kg
- Shipping height: 457mm
- Shipping width: 940mm
- Shipping length: 559mm

Item details

Made in USA

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COLOR CASE HARDENING KIT PRAXAIR Safety Instructions

Introduction

Thank you for choosing the COLOR CASE HARDENING KIT from Praxair. This kit is designed to assist gunsmiths in creating beautiful and genuine color case hardening. This guide provides essential safety instructions to ensure safe and effective use of the product in compliance with the EU General Product Safety Regulation (GPSR).

General Safety Guidelines

- Always read and understand the instructions before using the kit.
- Ensure that the workspace is wellventilated to avoid inhalation of harmful dust and fumes.
- Keep the kit out of reach of children and vulnerable individuals.
- Wear appropriate personal protective equipment (PPE) at all times, including gloves, safety goggles, and a face shield.
- Follow all local regulations regarding the use and disposal of materials included in the kit.
- Regularly check for any product recalls or safety updates on the EU's Safety Gate platform.

Specific Safety Precautions for Use

- **Heat Source Safety:** Ensure that the heat source used to heat the crucible is stable and capable of reaching 1450° F (787° C). Avoid flammable materials near the heat source.
- **Handling Hot Materials:** Use crucible tongs to handle the hot crucible. Never touch the crucible with bare hands.
- **Charcoal Dust:** Wear disposable filter masks to prevent inhalation of charcoal dust during the mixing and packing processes.
- **Face Shield Use:** Always wear a full face shield when dumping the crucible to protect against splashes of hot materials.
- **Storage of Materials:** Store wood charcoal and bone charcoal in a cool, dry place away from direct sunlight and moisture.

Instructions for Installation and Usage

1. Preparation:

- Gather all materials and tools included in the kit.
- Ensure that the workspace is clean and organized.

2. Setting Up the Heat Source:

- Position the heat source in a safe location, away from flammable materials.
- Ensure proper ventilation in the area.

3. Mixing Charcoal:

- Experiment with the ratio of wood charcoal to bone charcoal to achieve the desired color effects.
- Use a clean, dry container to mix the charcoals.

4. Filling the Crucible:

- Carefully pack the mixed charcoal into the crucible using appropriate tools.

- Ensure the crucible is filled adequately but not overfilled.

5. Heating Process:

- Place the crucible in the heat source and monitor the temperature closely.
- Use crucible tongs for safe handling.

6. Color Case Hardening:

- Follow the detailed instructions provided in the kit for the color case hardening process.
- Always wear PPE during this process.

7. Cooling Down:

- After the process is complete, allow the crucible to cool down completely before handling.
- Use tongs to remove the crucible from the heat source.

Disposal Instructions

- Dispose of any unused or leftover materials in accordance with local regulations.
- Do not dispose of charcoal or other materials in regular household waste.
- Contact local waste disposal authorities for guidance on safe disposal methods.

Contact Information for Further Support

For any inquiries regarding the COLOR CASE HARDENING KIT or safety concerns, please refer to the contact information provided in the product packaging or visit the manufacturer's website.

Thank you for following these safety instructions to ensure a safe and successful experience with your COLOR CASE HARDENING KIT.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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