

# COLOR CASE HARDENING CRUCIBLE & TONGS - HEAT TREATING CRUCIBLE ONLY

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## Produce Beautiful Color Case Hardening Like The Pros

If you already have a furnace, these two tools will make the job easier. Crucible - 138 cu. in. of space lets you color case harden a rifle action or large revolver frame with space for the necessary blocking. Round shape is easy to handle with no wasted corner space. Clamping rings position the canister securely in the tongs when carrying and dumping. Tongs - 30" long handles keep you back, away from the furnace heat, makes grabbing the hot crucible safer and more secure.



## Attributes

- Name: [HEAT TREATING CRUCIBLE ONLY](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080951000
- Mfr. No.:
- Delivery weight: 5.625kg
- Shipping height: 328mm
- Shipping width: 168mm
- Shipping length: 165mm
- UPC: 050806013575

## Item details

Made in USA

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# COLOR CASE HARDENING CRUCIBLE & TONGS HEAT TREATING CRUCIBLE ONLY Safety Instruction Guide

## Introduction

Thank you for choosing the COLOR CASE HARDENING CRUCIBLE & TONGS. This guide provides essential safety instructions to ensure safe and effective use of the crucible and tongs. Please read this document carefully before using the product.

## General Safety Guidelines

- Ensure that the working area is wellventilated and free from flammable materials.
- Always wear appropriate personal protective equipment (PPE), including heatresistant gloves, safety goggles, and protective clothing.
- Keep the crucible and tongs out of reach of children and vulnerable individuals.
- Regularly inspect the crucible and tongs for any signs of damage or wear before use.
- In case of an emergency, know the location of the nearest fire extinguisher and first aid kit.

## Specific Safety Precautions for Use

### • Crucible Handling:

- Always use tongs to handle the crucible when it is hot.
- Do not attempt to lift or move the crucible by hand when it contains heated materials.
- Ensure that the clamping rings are securely positioned in the tongs before lifting the crucible.

### • Furnace Safety:

- Maintain a safe distance from the furnace when operating.
- Avoid leaning over the furnace while handling the crucible.
- Ensure the furnace is stable and secure before use.

### • Heat Exposure:

- Be aware that the crucible and tongs will become extremely hot during use.
- Allow the crucible to cool down completely before attempting to handle it.

### • Emergency Procedures:

- In case of burns or injuries, seek medical assistance immediately.
- If a fire occurs, use a fire extinguisher suitable for metal fires and follow emergency protocols.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that the furnace is set up according to the manufacturer's instructions.
- Gather all necessary materials for color case hardening.

### 2. Using the Crucible:

- Place the required blocking materials inside the crucible.
- Position the crucible in the furnace using the tongs.
- Monitor the temperature closely to avoid overheating.

### **3. Handling the Crucible:**

- Once the desired temperature is reached, use the tongs to carefully lift the crucible from the furnace.
- Allow the crucible to cool in a safe area before removing the contents.

### **4. Using the Tongs:**

- Ensure the tongs are fully engaged with the crucible before lifting.
- Carry the crucible away from the furnace, keeping it steady and secure.

## **Disposal Instructions**

- Dispose of any used materials in accordance with local regulations.
- Ensure that the crucible is completely cool before disposal.
- Recycle the crucible and tongs if possible, following your local recycling guidelines.

## **Contact Information for Further Support**

For any safety inquiries or further assistance, please refer to the manufacturer's contact details included with your product packaging. It is important to reach out for guidance on safe usage and maintenance.

## **Conclusion**

By following these safety instructions, you can ensure a safe and effective experience with the COLOR CASE HARDENING CRUCIBLE & TONGS. Always prioritize safety and stay informed about best practices for handling heated materials. Thank you for your attention to these guidelines.

# About Us

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