



Manuals.plus /

› Draper /

› Draper 83992 Carbon Steel Hand Trowel User Manual

Draper 83992

Draper 83992 Carbon Steel Hand Trowel User Manual

Model: 83992

INTRODUCTION

Thank you for choosing the Draper 83992 Carbon Steel Hand Trowel. This manual provides essential information for the safe and effective use, maintenance, and care of your new tool. Please read these instructions carefully before first use and retain them for future reference.

PRODUCT OVERVIEW

The Draper 83992 Hand Trowel is designed for various gardening tasks, including transplanting, digging, and weeding. It features a durable carbon steel blade and a comfortable hardwood handle.

Key Features:

- **Blade Material:** Hardened and tempered carbon steel for durability.
- **Handle:** Hardwood handle with a plated ferrule for secure attachment.
- **Grip:** Ergonomic design for comfortable use.
- **Application:** Ideal for transplanting and general gardening tasks.

Product Components:



Figure 1: Draper 83992 Carbon Steel Hand Trowel. This image shows the complete hand trowel, highlighting its carbon steel blade, plated ferrule, and hardwood handle.

The hand trowel consists of a robust carbon steel blade securely attached to a hardwood handle via a plated ferrule. The handle is designed for an ergonomic grip, ensuring comfort during extended use.

SETUP AND PREPARATION

The Draper 83992 Carbon Steel Hand Trowel comes pre-assembled and requires no special setup before use. It is ready for immediate gardening tasks.

Before First Use:

1. **Inspection:** Visually inspect the trowel for any signs of damage or manufacturing defects. Ensure the blade is firmly attached to the handle.
2. **Cleaning:** Wipe down the tool with a dry cloth to remove any dust or residue from packaging.
3. **Safety Gear:** Always wear appropriate gardening gloves to protect your hands during use.

OPERATING INSTRUCTIONS

This hand trowel is designed for light to medium-duty gardening tasks. Always use the tool for its intended purpose.

General Use:

- **Digging:** Use the blade to dig small holes for planting seeds or seedlings.
- **Transplanting:** Carefully scoop soil around plants to lift them for transplanting. The slim design is particularly useful for this task.
- **Weeding:** Use the blade to loosen soil around weeds, making them easier to remove.
- **Mixing Soil:** The trowel can also be used to mix small quantities of soil or compost.

Safety Precautions:

- Do not apply excessive force to the trowel, especially in hard or rocky soil, as this may damage the tool or cause injury.
- Keep hands and fingers clear of the blade during use.
- Store the trowel safely when not in use, away from children and pets.

MAINTENANCE AND CARE

Proper maintenance will extend the life of your Draper hand trowel and ensure its continued performance.

After Each Use:

1. **Clean the Blade:** Remove all soil and debris from the carbon steel blade. A stiff brush or cloth can be used.
2. **Dry Thoroughly:** Ensure the blade and handle are completely dry to prevent rust on the steel and deterioration of the wood.
3. **Lubricate (Optional):** For prolonged storage, a light coating of oil on the carbon steel blade can help prevent rust.

Storage:

- Store the trowel in a dry place, away from direct sunlight and extreme temperatures.
- Hang the trowel if possible to prevent damage to the blade or handle.

TROUBLESHOOTING

This section addresses common issues you might encounter with your hand trowel.

Problem	Possible Cause	Solution
Blade appears dull or rusty.	Lack of cleaning or improper storage.	Clean the blade thoroughly after each use. Remove rust with a wire brush or fine-grit sandpaper, then apply a light coat of oil. Sharpen the blade if necessary using a suitable sharpening tool.
Handle feels loose.	Wear and tear or impact.	Inspect the ferrule. If the handle is significantly loose, the tool may need replacement for safety.
Blade bends or deforms.	Excessive force used, or impact with hard objects (rocks, roots).	Avoid using the trowel for heavy-duty prying or digging in extremely hard soil. If bent, the tool's integrity may be compromised and should be replaced.

SPECIFICATIONS

Technical details for the Draper 83992 Carbon Steel Hand Trowel:

- **Model Number:** 83992
- **Brand:** Draper
- **Blade Material:** Hardened and tempered Carbon Steel
- **Handle Material:** Hardwood (with Alloy Steel ferrule)
- **Overall Dimensions (L x W x H):** Approximately 32 x 6 x 3.5 cm
- **Colour:** Black (blade)
- **Grip Type:** Ergonomic
- **Style:** Transplant Trowel
- **Unit Count:** 1
- **Manufacturer:** Draper Tools Ltd.

WARRANTY AND SUPPORT

Draper Tools is committed to providing quality products. For information regarding warranty, spare parts, or

technical support, please contact Draper Tools directly through their official website or customer service channels.

Please note: Specific warranty terms may vary by region and retailer. Retain your proof of purchase for any warranty claims.