



# MODEL T10256-58, T10265-67, T10269-71 HAND PLANES INSTRUCTIONS

## Introduction

The wood hand plane is a simple tool that is designed to shape wood or clean up edges for joinery.

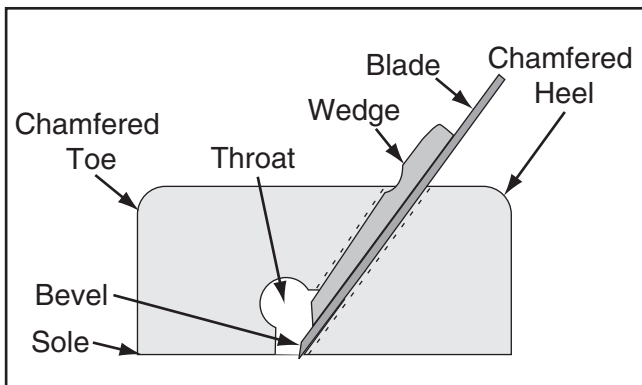
Your hand plane features a hardwood body, a steel blade (also called an iron) and a wood wedge for locking the blade in place. To achieve the best results when using your specific type of hand plane, we recommend reading books and magazines, and researching the internet.

## Inventory

A. Plane .....	1
B. Blade .....	1
C. Wedge .....	1

## Setting the Blade

1. Orient the blade bevel for the type of planing you intend, then insert the blade into the plane.
2. Set the blade bevel slightly below the sole for the initial cut, as shown in **Figure 1**.



**Figure 1.** Example of blade secured with wedge.

3. Slide the wedge over the blade and into the throat (**Figure 1**) until the wedge is snug and prevents the blade from moving forward.
4. Verify that the blade is parallel with the sole—so an even amount of the blade protrudes from one side to the other. Adjust the blade as needed so it will cut evenly. One side will cut more than the other if the blade is not parallel to the sole.
5. Lightly tap the wedge with a mallet to set the blade depth.

## **⚠**WARNING

To reduce the risk of injury when using this tool:

- Use care when handling the plane blade. It is sharp and can cause lacerations.
- Protect your eyes from flying chips by wearing safety glasses.
- Make sure the workpiece is properly secured.
- Use both hands to guide the plane over the workpiece.
- Keep the plane away from children.

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## Operation

1. Secure the workpiece to prevent it from moving.
2. Position the sole on the workpiece, being mindful of the grain orientation and stroke type (push or pull) you plan to make.
3. Set the blade depth to remove a minimal amount of material, make a few cuts, then adjust the blade based on your results.

To increase the depth of cut, tap the chamfered toe (see **Figure 1** on **Page 1**) with a mallet. To decrease the depth of cut, tap the chamfered heel. Do not tap the end grain, as this may deform the sole.

## Troubleshooting

- If the tool chatters, reduce the depth of cut, or try skewing the blade angle.
- If the throat clogs with shavings, reduce the depth of cut, or clear larger shavings after each stroke is complete.
- If one side of the blade digs into the workpiece more than the other, adjust the blade so it is parallel to the sole.

## Maintenance

- Sharpen the blade bevel when it becomes noticeably difficult to push or pull the plane, or when it produces excessive chatter. To learn how to sharpen the blade, refer to books, magazines, or additional resources on the internet.
- Before storing the plane, remove the blade, wipe it down with an oily cloth, and store it in a dry place to prevent rusting.
- Store the plane in a place where it is not exposed to direct sunlight or exposed to extremely dry or wet air.

*If you need help with your plane, call our Tech Support at: (570) 546-9663.*

## Accessories

### Replacement Blades for Grizzly Hand Planes

Model T23161 for Model T10256  
Model T23162 for Model T10257  
Model T23163 for Model T10258  
Model T23170 for Model T10265  
Model T23171 for Model T10266  
Model T23172 for Model T10267  
Model T23174 for Model T10269  
Model T23175 for Model T10270  
Model T23176 for Model T10271

### G1482—Honing Guide

Accurate bevels are easily achieved using this honing guide. Very easy to use and a must for any chisel owner. It can also be used for plane irons up to 2<sup>5</sup>/<sub>8</sub>" wide and chisels up to 1<sup>5</sup>/<sub>8</sub>" wide. If you've tried sharpening blades by hand then you know that this is one tool you must have!



**Figure 2.** G1482 Honing Guide.

### H2927—3 Pc. Diamond Whetstone Set

Includes extra fine, fine, and coarse grades. Quick, easy and effortless sharpening. No oil lubrication needed. Only requires water. Extremely durable.

### Japanese Waterstones

To achieve a surgically sharp edge on your tools, nothing works faster or better than Japanese water stones. The abrasive slurry produced on top of the stone cuts aggressively and polishes the blade as it sharpens.

**G3295:** 8<sup>1</sup>/<sub>8</sub>" L x 2<sup>1</sup>/<sub>2</sub>" W x 1<sup>3</sup>/<sub>8</sub>" T, Grit: 800

**G3296:** 8<sup>1</sup>/<sub>8</sub>" L x 2<sup>1</sup>/<sub>2</sub>" W x 1<sup>3</sup>/<sub>8</sub>" T, Grit: 1000

**G3297:** 8<sup>1</sup>/<sub>8</sub>" L x 2<sup>1</sup>/<sub>2</sub>" W x 1<sup>3</sup>/<sub>8</sub>" T, Grit: 1200

**G3298:** 8<sup>1</sup>/<sub>8</sub>" L x 2<sup>7</sup>/<sub>8</sub>" W x 7/<sub>8</sub>" T, Grit: 6000

### G3920—Stone Holder

Rubber body keeps sharpening stones from sliding around the benchtop during honing. Adjusts from 5<sup>1</sup>/<sub>2</sub>" to 9". Stone not included.

**Call 1-800-523-4777 To Order**

