

## BULL NOSE PLANE



- The GARVIN Tools Bullnose Plane has a body made from fine grey cast iron body, carefully ground, finished and polished for accuracy.
- The casting has a smooth rounded upper section and finger recesses on both sides for a comfortable grip. It can be used either right or left handed.
- This is the smallest of our cabinetmaker's rebate planes, the sole is flat and the sides are square to the sole.
- The 25.4 mm(1") full width blade is micro adjustable for precise control of the depth of cut.
- The blade is half a smidgen wider than the body.
- The mouth can be adjusted for fine or coarse work by loosening the slotted screw and moving the upper section, forwards or backwards.
- Removing the upper section completely, converts the plane into a chisel plane, this is particularly useful when working rebated frames, etc.
- A small set screw inside the front section ensures you retain the original mouth setting after disassembling the plane.

The blade is Tool Steel, and will require honing before use . The blade is used bevel-side up.

CAT No.	Blade Width	Sole Length
GWW-8838	1" / 25mm	4" / 100mm
GWW-8838B	Spare blade 1" / 25mm Wide	

## How to Use

A bullnose plane is a specialized woodworking hand tool designed for shaping and smoothing curved and concave surfaces, particularly in situations where traditional planes cannot reach. It gets its name from its flat, squared-off nose that allows it to get into tight corners and work on curved or recessed areas. Here's how to use a bullnose plane:

### 1. Prepare Your Workpiece:

- Ensure that your workpiece is securely clamped to a workbench or a stable surface. This will prevent it from moving while you're using the bullnose plane.

### 2. Adjust the Blade:

- Loosen the locking mechanism or screws that hold the blade in place.
- Adjust the blade's depth by moving it up or down to achieve the desired cutting depth. For fine work, a shallow cut is usually preferable to avoid removing too much material at once.
- Make sure the blade is sharp. If it's not, sharpen it using appropriate sharpening tools.

### 3. Set the Mouth Opening:

- Bullnose planes often have an adjustable mouth opening. Set the mouth opening according to your preference and the type of cut you want to make. A tighter mouth opening will give you finer shavings and more precise control.

### 4. Begin Planing:

- Hold the bullnose plane securely with one hand on the handle and the other on the front of the plane for stability and control.
- Position the nose of the plane where you want to start cutting, ensuring that the blade is aligned with the wood surface.
- Apply even and controlled pressure as you push the bullnose plane forward, taking shallow passes at first.
- Work with the grain of the wood for a smoother cut. If you need to change direction or work against the grain, be careful to take even lighter cuts to avoid tear-out.
- Continue making passes until you achieve the desired shape or smoothness.

### 5. Check Your Progress:

- Periodically stop and check your work to ensure you're achieving the desired shape and finish.
- Make any necessary adjustments to the blade depth or mouth opening as needed.

### 6. Final Touches:

- Once you're satisfied with the shape and smoothness of your workpiece, you can make final passes with the bullnose plane to clean up any marks or imperfections.

### 7. Safety Precautions:

- Always work with appropriate safety gear, including eye protection and hearing protection if necessary.
- Keep your fingers and hands clear of the blade's path to prevent accidents.

A bullnose plane is a versatile tool for shaping and smoothing curved or recessed surfaces, and with practice, you can achieve precise and controlled results. As with any woodworking tool, practice and experience will improve your proficiency in using a bullnose plane effectively.