

# PINIE PLANE

## INSTRUCTIONS



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LANGUAGES**



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**PINIE Wooden Hand Plane – User Guide:** Traditional wooden hand plane designed for woodworking. When properly adjusted, it removes fine shavings (0.05–0.1 mm thick) and allows for precise and smooth surface finishing.

**Warning:** The plane is equipped with a sharp blade – improper handling may result in injury. Keep out of reach of children and use extra caution during adjustment and sharpening.

**Plane Material and Construction:** The plane body is made of high-quality beech wood sourced in the Central Bohemian Region.

CLASSIC and PREMIUM models are additionally equipped with a hornbeam sole, providing increased durability and better gliding properties. The plane blade is made of tool steel, hardened and tempered to 58 HRC or 60 HRC.

**Storage:** Wood, being a natural material, reacts to changes in the environment. To maintain the accuracy and longevity of the plane, we recommend storing and using it in an environment with air humidity between 40–60% and temperature between 10–30 °C.

## Plane Adjustment

### EKO and CLASSIC

1.

Manual adjustment) – To increase the cutting depth: gently tap the top of the blade with a mallet.



2.

To reduce the depth or retract the blade: tap the back of the plane body – the blade will loosen and retract.



3.

To secure the blade: tap the wedge.

To align the blade: lightly tap the blade from the side (right or left).



## PREMIUM

1.

(With adjustment mechanism):  
Tightening/releasing the blade is done via the screw on the wedge.



2.

The cutting depth is adjusted with the upper screw located near the blade. Before planing, the blade must be re-secured using the wedge screw.



# Blade Maintenance and Sharpening

The blade comes pre-sharpened with a 28° bevel, which makes future sharpening easier – only the bevel needs to be refreshed. We recommend using PINIE sharpening stones, specially designed for PINIE plane blades, or the PINIE sharpening set. More info at [www.pinie.cz](http://www.pinie.cz).



# Pinie



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