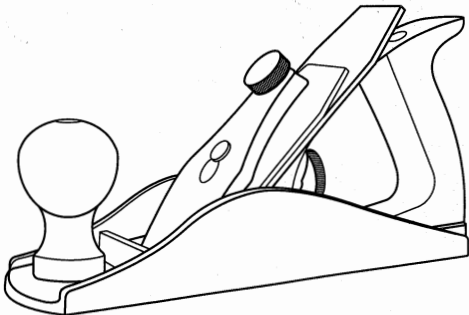
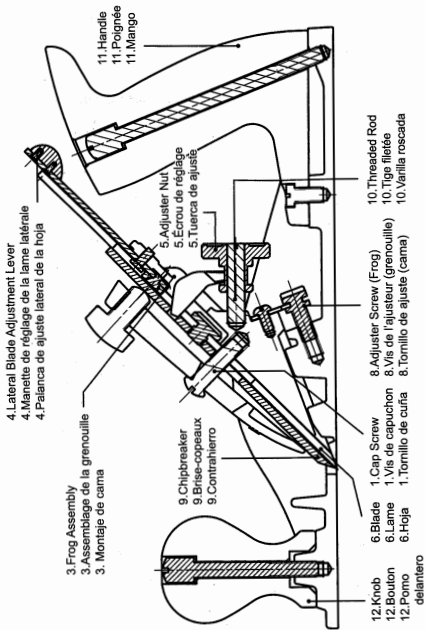


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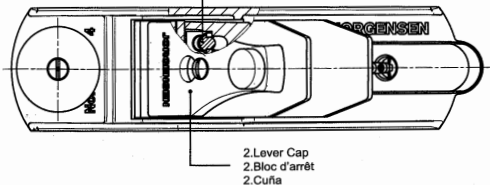
#70730



NO. 4 SMOOTH PLANE
RABOT LISSE N° 4
N.º 4 GARLOPÍN



- 7.Locking Screw (Frog)
7.Vis de verrouillage (grenouille)
7.Tornillo de bloqueo (cama)



IMPORTANT: Please read the instructions in this booklet thoroughly before use. Understanding how this machine works and setting it correctly is fundamental to obtaining a satisfactory result.

IMPORTANT: Veuillez lire attentivement les instructions de cette notice avant d'utiliser le produit. Comprendre comment fonctionne et se règle cette machine est crucial pour obtenir des résultats satisfaisants.

IMPORTANTE: Lea atentamente las instrucciones de este folleto antes de su uso. Entender el funcionamiento de esta máquina y configurarla correctamente es fundamental para obtener un resultado satisfactorio.

NOTICE

The cap screw (1) that holds the lever cap(2) of your plane in place has been tightened so that the cap will stay in place during shipping.

Before using, back this screw off about one turn, so that the blade may be adjusted without removing the cap.

REMARQUER

La vis de capuchon (1) qui maintient en place le bloc d'arrêt (2) de votre rabot a été serrée de manière à ce que le bloc d'arrêt reste en place durant le transport.

Avant d'utiliser l'outil, desserrez cette vis d'environ un tour, de façon à ajuster la lame sans retirer le bloc d'arrêt.

AVISO

El tornillo de cuña (1) que sujeta la cuña (2) de su garlopa se ha apretado para que la cuña permanezca en su lugar durante el envío.

Antes de usar, afloje este tornillo aproximadamente una vuelta, de modo que la hoja pueda ajustarse sin quitar la cuña.

SPECIFICATIONS

- Plane Body 10" long x 2.54" wide
- Blade size 2" wide x 1/8" thick.
- Weight 4.28 lbs.

Smooth Planes

Our Smooth Planes are based on a classic design. It features a fully machined fit between frog(3) and body, a cam lever cap(2), lateral adjustment lever(4), and spinwheel blade adjuster nut(5). This is the standard-size smoothing plane. After other planes have done the prep work, it will take the finest shavings from the most difficult woods to leave you with a finished surface.

Geometry: Smooth Plane blades are ground with a 25° bevel and bedded at 45° with the bevel down.

Blade Sharpening: The blade(6) comes ready to use but honing a secondary bevel of 5° to 10° will increase performance, help achieve a razor edge quickly, and improve edge life in hardwoods.

Blade Adjustment: To advance the blade, turn the adjuster nut(5) clockwise. It is always a good idea to finish adjusting the blade by a forward adjustment to take up backlash and to prevent the blade from moving. To be able to adjust the blade easily, **do not overtighten the cap screw.**

Mouth Adjustment: To adjust the mouth opening, take down the lever cap(2), loosen the two locking screws(7) at the front of the frog, then turn the middle adjuster screw(8) at the back of the frog. Observe the opening in front of the blade. When it is correct, set the two locking screws again.

Chipbreaker: Our Chipbreaker(9) is 1/8" thick. The raised lip under the bevel of the chipbreaker is back beveled 1° to ensure the leading edge contacts the blade firmly. You should never need to dress this surface, but if you do, use a very fine stone and be sure to maintain the angle. The 25° bevel may be honed occasionally. For general work, set the end of the chipbreaker about 1/16" from the cutting edge of the blade; for the finest smoothing work, set it closer to the edge.

Materials:

- The body is cast from Ductile Iron, a very strong alloy that can withstand heavy use. These castings are fully stress relieved, a process that removes inherent stresses and ensures that the tool will remain flat and true.
- The blade is pro level O1 Tool Steel, hardened to Rockwell 60-64 with a long-lasting fine edge. The blade is fully surface ground on the top, back, and cutting edge, giving a smooth, flat surface. The thick blade provides solid chatter-free cutting.
- The cap is made of aluminum alloy.

Maintenance: The body casting is surface ground flat and square to a tolerance of 0.003". Depending on how much use your tool gets, an occasional light sanding with 320 grit or finer wet/dry paper on a flat surface will keep the sole in as-new condition. Tools with Iron bodies should be kept lightly oiled or waxed to prevent rust. We recommend Jojoba Oil, a plant-based oil product that is non-toxic, odor-free and easy to use. We also recommend a fine abrasive hand block to remove any light surface oxide from tool bodies and blades.

A light oiling on the threaded rod(10), the adjuster nut(5) and the lateral blade adjustment lever(4) will keep them moving freely. The hardwood handle(11) and knob(12) are oiled and buffed with wax to produce a natural finish. Wipe with oil as desired to refresh.

Guarantee: Materials and workmanship are guaranteed for the life of your tool.



INSTRUCTIONS
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