



# Instruction Manual



*Thank you for purchasing your RAL Hand Plane*

TERSAKNIVES INC.

Official Supplier of RAL Products

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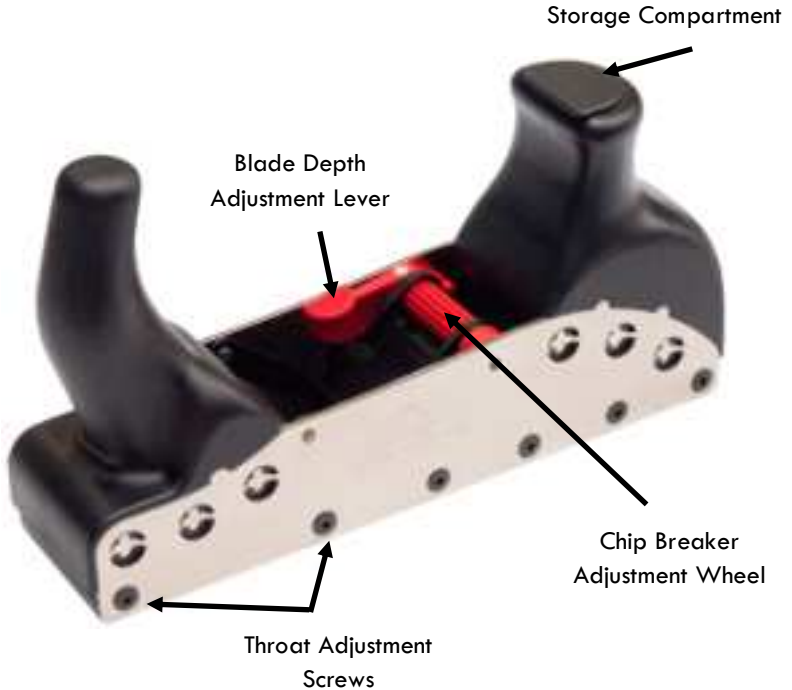
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1-800-446-5045

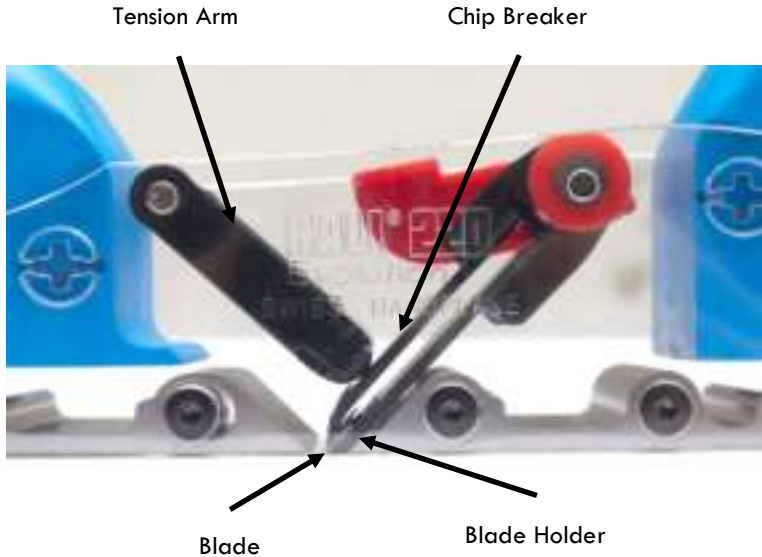
# Table of Contents

|     |                        |
|-----|------------------------|
| 1-2 | Plane Description      |
| 3-4 | Changing the blade     |
| 5   | Adjusting depth of cut |
| 6   | Adjusting chip breaker |
| 7   | Adjusting throat       |
| 8   | Blade Types            |
| 9   | Other RALI Products    |

# Plane Description



# Plane Description



# Changing the Blade



Lift blade depth lever all the way



Lift tension arm



Lift and open blade holder



The blade can now be changed.

# Changing the Blade



Each blade has two edges so it can be rotated and used again before being replaced.

The mounting shapes only allow the blade to be inserted in the correct orientation.

Once the new blade is installed reverse the steps on the previous page and your plane is ready to use

# Adjusting Depth of Cut

The depth of cut on a RALI hand plane is controlled by the red lever.



- Move the red lever up for a shallower pass
- Move the red lever down for a deeper pass



# Adjusting Chip Breaker

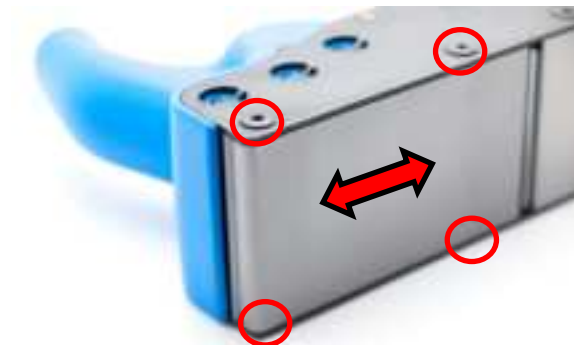
At the top of the chip breaker in your RALI plane you will find a wheel to adjust the chip breaker position.



- To expose less blade roll the wheel forwards
- To expose more blade roll the wheel backwards

# Adjusting Throat Opening

(Evolution Models Only)



To adjust the throat opening, first loosen the 4 screws near the front of the plane. This can be done with the star shaped bit on the keychain found inside the handle.

Once loosened, the front of the sole can be slide forward and backwards to adjust the throat opening

Once the desired throat opening is achieved, retighten the 4 screws

# Blade Types



Chrome Steel

Chrome steel blades are the standard blades included with all RAL Handplanes. They are suitable blades for day-to-day woodworking.

Replacements are sold in packs of 5.



Carbide

Carbide blades are superior to Chrome Steel blades and will last much longer. They are especially useful when planing hard woods.

Blade are sold in single packs

# Other RALI Products



## **RALI™ Cut**

The RALI™ Cut disk cutting machine is the perfect tool for making successive, rapid, clean and precise cuts on wood, steel and plastic up to 25mm/0.98" in diameter.



## **RALI™ Shark**

The RALI™ Shark is a revolutionary wood chisel. Its design is based on the same principle as the RALI™ Hand Plane with interchangeable blades of different widths that can be changed in seconds