

MARTOR 380001.02

MARTOR Secunorm 380 Safety Knife

Model: 380001.02

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, setup, and maintenance of your MARTOR Secunorm 380 semi-automatic retractable safety knife. Please read this manual thoroughly before operating the knife to ensure proper handling and to prevent injury.

The Secunorm 380 is designed for cutting various industrial materials, featuring an 80mm (3.15 inches) blade extension for tasks requiring a longer cut. Its semi-automatic retraction mechanism enhances user safety.

2. SAFETY INSTRUCTIONS

- **Always exercise caution:** Blades are extremely sharp. Handle with care.
- **Keep fingers away from the blade path:** Ensure no body parts are in the line of cut.
- **Blade retraction:** The Secunorm 380 features a semi-automatic retractable blade. The blade will retract into the handle automatically when contact with the cutting material is lost, provided the slider is released. Do not attempt to override this safety feature.
- **Proper storage:** Store the knife in a safe place, out of reach of children and unauthorized personnel.
- **Inspect before use:** Before each use, check the knife for any damage or loose parts. Do not use if damaged.
- **Use appropriate blades:** Only use MARTOR-approved replacement blades for optimal performance and safety.
- **Dispose of blades safely:** Used blades should be disposed of in a designated safety container.

3. PRODUCT OVERVIEW

The MARTOR Secunorm 380 is constructed with a durable polycarbonate body and a stainless steel blade. It features an ergonomically designed ambidextrous slider mechanism for blade engagement.



Figure 3.1: The MARTOR Secunorm 380 safety knife with its blade fully extended, showcasing the blue slider and black handle.



Figure 3.2: The MARTOR Secunorm 380 safety knife with its blade fully retracted into the handle, demonstrating its safe storage position.



Figure 3.3: A close-up view of the blue slider mechanism and the blade release button located at the rear of the knife, essential for blade changes.

4. SETUP: BLADE INSTALLATION AND REPLACEMENT

To ensure safe and efficient operation, follow these steps for installing or replacing the blade:

1. Ensure the blade is fully retracted.
2. Locate the blade release button at the rear of the knife (refer to Figure 3.3).
3. Press and hold the blade release button.
4. While holding the button, slide the blue slider forward until the blade holder is exposed.
5. Carefully remove the old blade.
6. Insert a new MARTOR-approved blade into the holder. Ensure it is seated correctly.
7. Slide the blade holder back into the handle until it clicks into place, releasing the button.

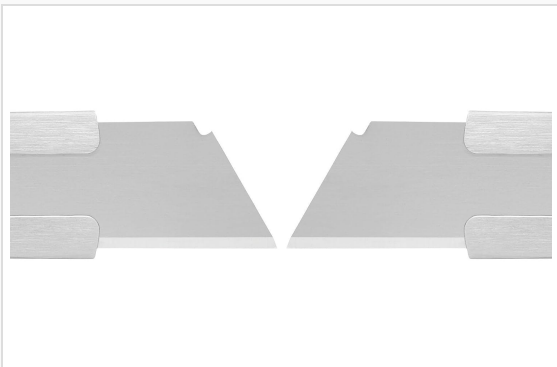


Figure 4.1: Two MARTOR replacement blades,

illustrating their design for secure fitting and effective cutting.

5. OPERATING INSTRUCTIONS

The Secunorm 380 is designed for various cutting tasks with enhanced safety features.

5.1 Engaging the Blade

To extend the blade, push the blue slider forward with your thumb. The blade will extend to its maximum length of 80mm (3.15 inches).

5.2 Semi-Automatic Blade Retraction

The key safety feature of the Secunorm 380 is its semi-automatic blade retraction. As you perform a cut, maintain pressure on the slider. Once the blade loses contact with the cutting material, release your thumb from the slider, and the blade will automatically retract into the handle.

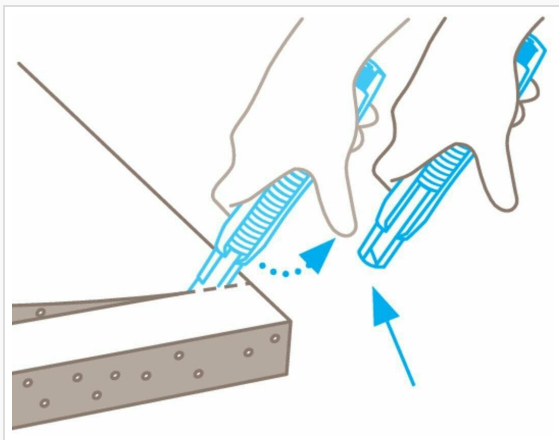


Figure 5.1: Illustration of the blade retracting automatically after completing a cut on a box, emphasizing the safety mechanism.

5.3 Cutting Techniques

The Secunorm 380 is suitable for cutting materials such as cardboard, plastic film, foam, and other general industrial materials.

- **Cardboard Cutting:** Apply firm, even pressure. Ensure the blade extends sufficiently to cut through the material.
- **Film and Wrap Cutting:** For thin materials, a lighter touch may be required. The long blade extension is beneficial for cutting through multiple layers or large rolls.
- **Foam Cutting:** The extended blade allows for deeper cuts into foam materials.

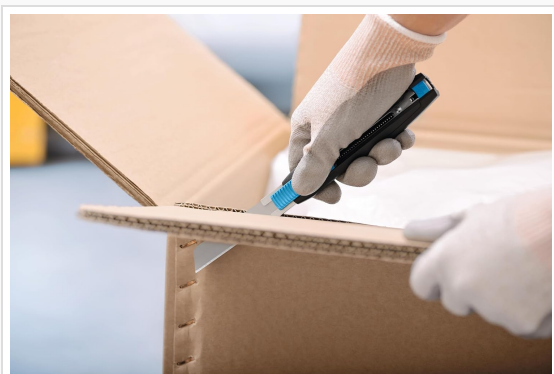


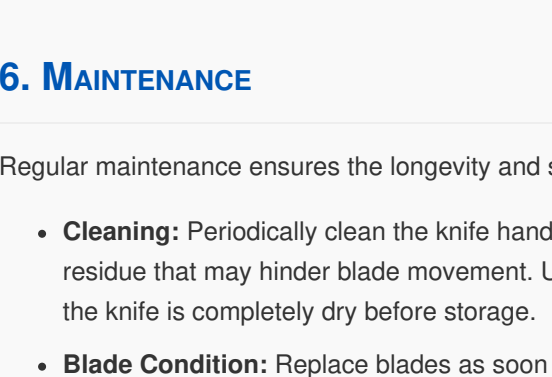
Figure 5.2: A user carefully opening a cardboard box using the MARTOR Secunorm 380, demonstrating its utility for packaging tasks.



Figure 5.3: A person cutting a piece of foam material with the MARTOR Secunorm 380, highlighting the knife's capability for thicker materials.



Figure 5.4: A user cutting a large roll of paper or film, showcasing the knife's extended blade for efficient material processing.



6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Secunorm 380 knife.

- **Cleaning:** Periodically clean the knife handle and blade channel to remove any debris or adhesive residue that may hinder blade movement. Use a dry cloth or a mild cleaning agent if necessary. Ensure the knife is completely dry before storage.
- **Blade Condition:** Replace blades as soon as they become dull to maintain cutting efficiency and reduce the risk of accidents. Dull blades require more force, increasing the chance of slippage.
- **Lubrication:** No special lubrication is required for the internal mechanism.

7. TROUBLESHOOTING

- **Blade does not extend smoothly:** Check for debris in the blade channel. Clean the channel as described in the maintenance section. Ensure the blade is correctly installed.
- **Blade does not retract automatically:** Ensure the slider is fully released after the cut. Check for any obstructions or damage to the retraction spring mechanism. If the issue persists, discontinue use and contact customer support.
- **Difficulty cutting:** Replace the blade with a new, sharp one. Ensure you are using the correct cutting technique for the material.

8. SPECIFICATIONS

Feature	Detail
Model Number	380001.02
Blade Type	Semi-automatic retractable
Blade Extension	80mm (3.15 inches)
Overall Dimensions	7.09 x 1.97 x 1.97 inches
Weight	78 Grams (2.75 ounces)
Handle Material	Polycarbonate
Blade Material	Stainless Steel
Color	Blue/Black

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact MARTOR customer service directly. Refer to the product packaging or the official MARTOR website for current contact details.

10. CERTIFICATIONS



Figure 10.1: TÜV Rheinland Certified



**GERMAN
DESIGN
AWARD
WINNER
2016**

Figure 10.2: GS Tested Safety