

## ***Slide Racker for***

- **2011 with slide cut 0.360" x 60° (PN 01.111)**
- **2011 with slide cut 0.375" x 60° (PN 01.112)**

Thank you for choosing a high-quality **TECTAL** product!

The *slide racker* is 100% "Made in Austria" and offers the following benefits:

- ✓ Easy and safe manipulation of the slide of 2011 (open) pistols due to a handle with +10mm diameter and a length of 30mm
- ✓ Manufactured in one piece with a 10° bend for maximum stability and with sufficient distance between the *slide racker* and the shooter's hand
- ✓ Robust execution made from high grade stainless steel
- ✓ Can be mounted facing left or right
- ✓ A slightly oversized execution of the trapezoidal mounting section allows for an exact fitment of the *slide racker* to the slide of the individual pistol thereby guaranteeing a long-lasting, play free solution.
- ✓ The mounting section is also designed with an excess length allowing the end to be modified to fit the contour of the slide for a clean look.



### Supplied Parts:

- 1 pc. **TECTAL Slide Racker, PN 01.111 or PN 01.112**

The installation requires the disassembly of the gun and careful fitting of the *slide racker* to ensure a play free mounting and - as required - a modification of the mounting section to conform to the contour of the slide. It is strongly recommended to have PN 01.111 / 01.112 installed by a gunsmith familiar with this pistol.

Using the *slide racker* in a different or improperly machined slide cut is not recommended.

#### Tools required:

- Soft-head hammer / plastic hammer head, small (!)
- Plastic or brass punch
- Plastic benchblock
- Sand paper for metal „fine“ → recommended grit 400
- Allen key 2mm
  
- As required – suitable tools to cut, shape and break / round off sharp corners (metal saw, files, sand paper, etc.)

## INSTALLATION - PREPARATION

### 1. Before maintaining or working on any firearm always ensure that it is unloaded and safe!

While pointing the firearm in a safe direction remove any magazine from the firearm and ascertain it is unloaded by locking the slide to the rear and visually inspecting the chamber before working on or cleaning it! If loaded follow the proper procedures to unload the firearm safely!

**Firearms Safety is your responsibility!**



The steps which precede the actual installation of the *slide racker* are not described as they are identical to those of a standard strip-down of a 2011 pistol for in-depth maintenance. If so required, consult the manufacturer's manual or suitable reference material in addition.

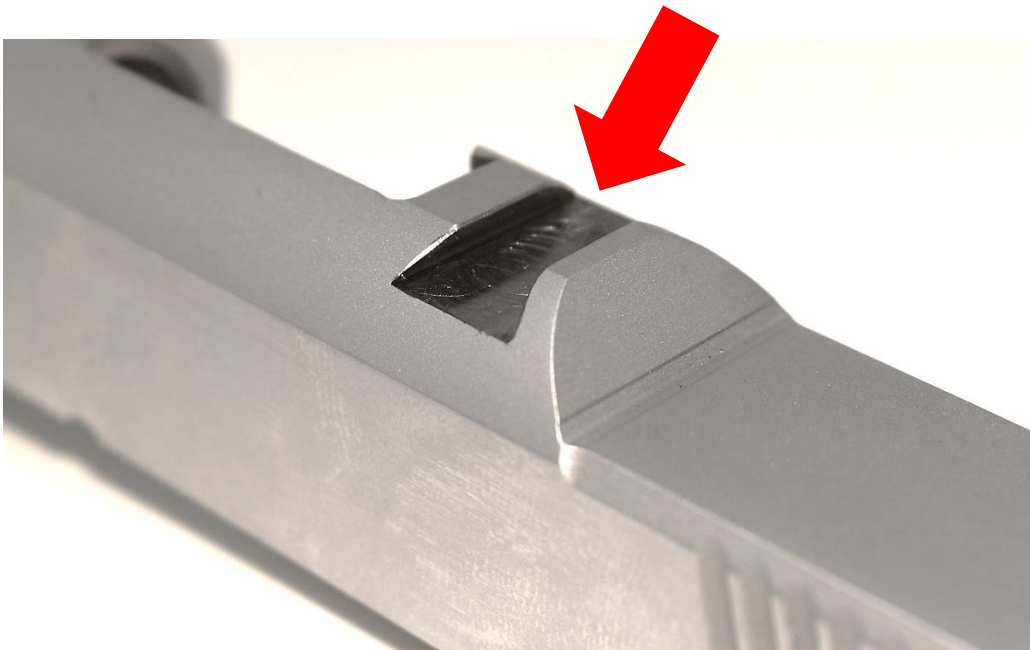
## INSTALLATION

### GENERAL INFORMATION on the proper execution of the installation:

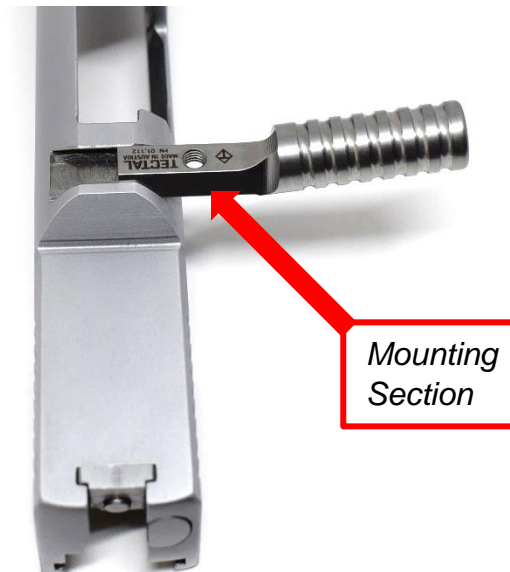
- The *slide racker* shall fit firmly without play into the slide cut. The fit shall be made as tight that the *slide racker* can just be mounted and dismounted by hand or by using a small (!) soft-head hammer with little force!
- Too loose a fit may impede the correct function while a too tight fit which requires excess force for mounting and dismounting may cause damage to the *slide racker* and/or the pistol!



1. Remove the M4 set screw from the *slide racker* for fitment until final installation step.
2. Ensure that the slide cut is clean and free of burrs.



3. Place the mounting section of the *slide racker* next to the slide cut on the side you wish to install the *slide racker* and check whether it can be already installed.
  - ➔ If the *slide racker* already fits into the slide cut without play continue with step 7.
  - ➔ If the *slide racker* fits into the slide cut with play crosscheck the actual execution and size of the slide cut.



4. If fitting is required, start to remove material evenly (!) from the underside (= non-marked side) of the mounting section using 400 grit sand paper. To do so correctly place the sand paper on a smooth, flat and hard surface (e.g. glass or steel plate) and work with light and even pressure.

**IMPORTANT:**

**Work carefully and in small steps.  
Test the fit of slide racker to the  
slide cut repeatedly.**

**Before (test-)fitting always  
remove any particles / sanding  
residue!**



5. Continue with removing material and test fitting until the mounting section of the *slide racker* starts to just fit into the slide cut.

If the standard chamfers on the bottom edges of the mounting section were removed during fitting make sure to break / round off these edges again!

6. Place the slide on a plastic bench block and **carefully** try to tap the *slide racker* into the slide cut using a small, soft-head hammer and minimal (!) force.



If the *slide racker* cannot be installed using a small, soft-head hammer and minimal (!) force remove the *slide racker* with a plastic or brass punch and revert back to step 4. working carefully in very small steps while test fitting repeatedly acc. to step 6.

Note any marks left by test fitting on the underside and the side faces of the mounting section of the *slide racker* and also in the slide cut. Score marks, gauging and any build-up of material shall be avoided to ensure proper mounting and dismounting and a long-lasting, play free fit → correct carefully as required!

7. Once fitting is completed the position of the *slide racker* can be set:

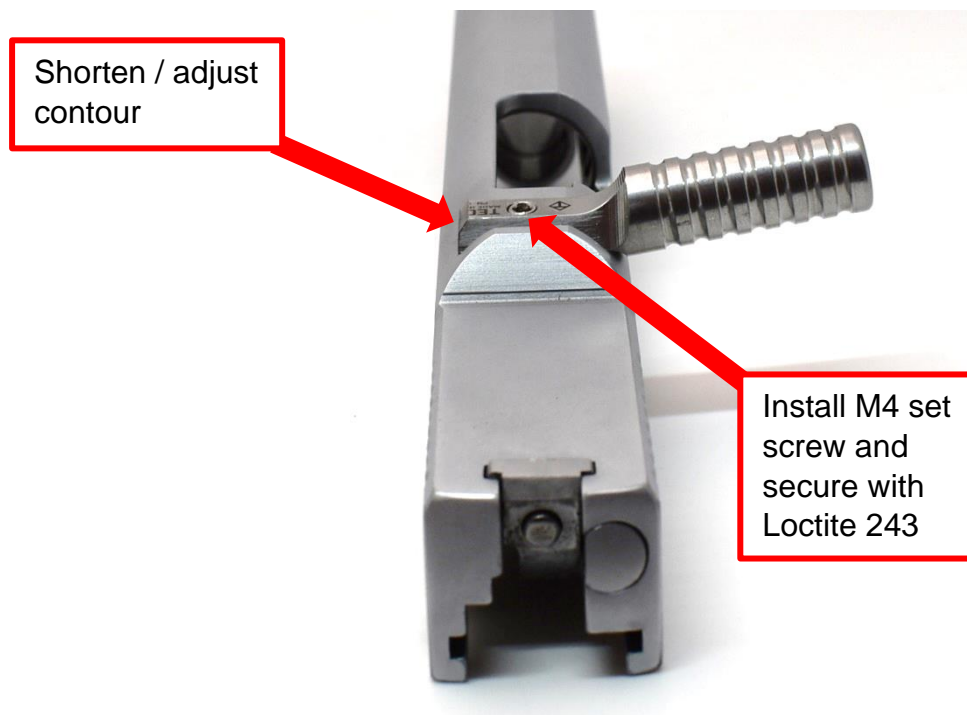
→ ***Slide racker extends further outward - the end of the mounting section corresponds to the end of the slide cut and is not shortened***

- a. Brake or round off any exposed, sharp edges. To do so remove the slide racker to avoid damaging the gun.
- b. Install the *slide racker* and the M4 set screw securing it with Loctite 243 (blue) or a comparable, non-permanent thread locker.



→ **Slide racker** is mounted as close as possible to the slide or the slide cut is not machined across the whole width of the slide

- a. Determine the required position of the *slide racker* on the pistol and the spot where the mounting section shall be shortened (include some excess length to account for final fitting).
- b. Remove the *slide racker*, shorten the mounting section using suitable tools, adjust the contour as required and brake or round off any exposed, sharp edges. Again, work carefully in small steps and test fit repeatedly!
- c. Install the *slide racker* and the M4 set screw securing it with Loctite 243 (blue) or a comparable, non-permanent thread locker.



Use of thread locker:

- Observe the manufacturer instructions for the correct use of the thread locker!
- Use the thread locker sparingly (~ 2 thread turns - do not cover the whole threaded length of the screws!) to ensure that the external retaining screw and the grub screw can be unthreaded again for maintenance!

# NOTES ON INSTALLATION AND MAINTENANCE

## INSTALLATION



It is recommended to have PN 01.111 / 01.112 installed by a gunsmith familiar with this pistol.



Using the *slide racker* in a different or improperly machined slide cut is not recommended



Too loose a fit may impede the correct function while too tight a fit which requires excess force for mounting and dismounting may cause damage to the *slide racker* and/or the pistol.



All work must be done carefully and in small steps. Test the fit of the slide racker to the slide cut repeatedly. Before (test-)fitting always remove any particles / sanding residue.



Solely the length, the end contour and the height of the mounting section of the slide racker are intended for fitting work.

## MAINTENANCE

The *slide racker* as well as the set screw are made from stainless steel and do not require special maintenance.

It is neither necessary nor recommended to use aggressive solvents or abrasive tools for cleaning!

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In case of any questions please contact us at  
**office@tectal.at**

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