

## ***Magazine Catch (Release) for Left – Handed Shooters for***

### **o 1911**

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

The *magazine catch for left - handed shooters for 1911* is 100% “Made in Austria“ and offers the following benefits:

- ✓ This *magazine catch for left-handed shooters* was developed and is manufactured from the ground up as such based on the proven TECTAL 2011 magazine catches for left - handed shooters.
- ✓ The *magazine catch* is suitable for standard 1911 full steel pistols resp. grip frames\* and magazines\* in the calibres 9x19 und .45 ACP.
- ✓ All parts are designed to be as robust as possible within the confined space available, machined from high-quality, alloyed steel and heat / surface treated respectively made from stainless steel. Bolts and pin are made from stainless steel as well.
- ✓ Pre-assembled and ready-to-mount
- ✓ Easy to mount – does not require any modifications to the gun.



### Supplied Parts:

- 1 pc. *TECTAL Magazine Catch for Left-Handed Shooters for 1911, pre-assembled and ready-to-mount, PN 01.113*

*\* Tested in 1911 pistols made by Colt, STI, STP, S&W, BUL with OEM magazines as well as Metalform and Mec-Gar magazines*

The installation can be performed by any shooter familiar with the gun and the standard magazine catch. When in doubt it is recommended to have PN 01.113 installed by a gunsmith familiar with this pistol.

#### Tools required:

- Small, flat bladed screw driver for the standard mag catch screw
- Allen key 2,5mm

## 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!**

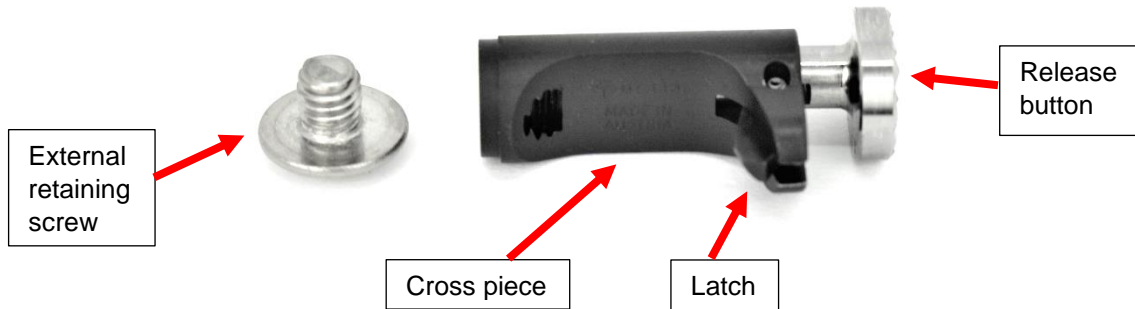


2. Remove the standard mag catch;  
If fitted, remove any extension buttons or tabs attached to the standard mag catch before. The mag catch must then be depressed and the mag catch screw turned counter-clockwise to unlatch. In the correct, depressed position of the mag catch the screw will turn without any noticeable resistance – do not use any force!

**If required additionally consult the manufacturer's manual or suitable reference material regarding the removal of the standard magazine catch.**

## INSTALLATION

1. Remove the loosely pre-installed, external retaining screw and grub screw from the *magazine catch* for left - handed shooters

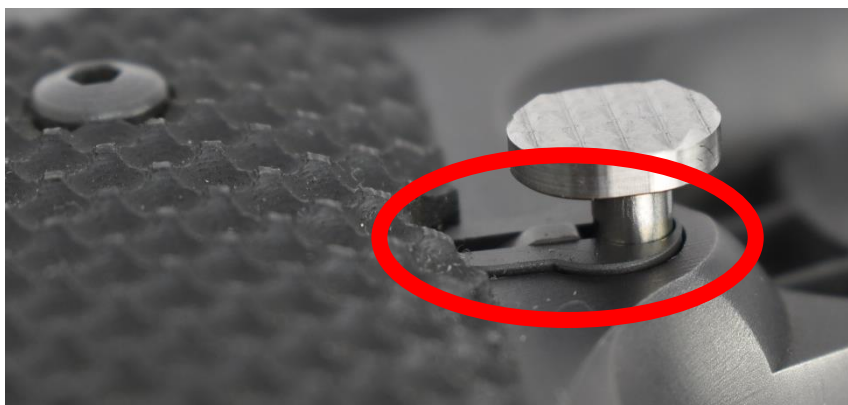


2. Insert the *magazine catch* into the opening in the grip frame and slide it in until the retention shoulder is seated against the grip frame



**ATTENTION:**

***When installed the magazine catch - by design - protrudes slightly from the grip frame on the release button side! DO NOT try to force it into the grip frame by exerting any pressure, tightening the retaining screw excessively etc.!***



3. Insert and tighten the external retaining screw carefully just until the screw head rests evenly against the grip frame and the *magazine catch* is securely retained in position!

**ATTENTION:**

***The external retaining screw MUST NOT be tightened using any force. This will cause damage to the grip frame and / or the magazine catch and is not necessary for proper function!***



4. Conduct a first test with the *magazine catch* now having been provisionally installed in the grip frame by using an **empty (!)** magazine:
  - a. The magazine catch must engage and safely retain the magazine.
  - b. The magazine shall drop free / be freely removeable upon fully depressing the release button.
5. When proper function acc. to step 4. is ascertained the installation of the *magazine catch* in the grip frame can be finalized:
  - a. Remove the external retaining screw,
  - b. degrease the threads,
  - c. apply Loctite 243 (blue) or a comparable, non-permanent thread locker to the retaining screw and reinstall according to step 3. until the screw head rests evenly against the grip frame and the *magazine catch* is securely retained in position.



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!*

6. Re-check function acc. to step. 4, after finishing the installation

7. Check function with a fully loaded magazine **on the shooting range while observing the appropriate safety rules.**



The force required to depress the release button will increase with a fully loaded magazine inserted against a closed slide. The use of magazines loaded beyond the design capacity as specified by the manufacturer is not recommended.

To reduce the force required for actuation and potential wear on the *magazine catch* a fully loaded magazine shall be ejected as follows:

1. Lightly push the magazine into the gun to reduce the force acting on the latch.
  2. Depress the release button fully.
  3. Let the magazine slide out / remove the magazine.
- ➔ The magazine shall drop free / be removeable upon fully depressing the release button.

## NOTES ON INSTALLATION, USE AND MAINTENANCE

### INSTALLATION



The installation can be performed by any shooter familiar with the gun and the standard magazine catch. When in doubt it is recommended to have PN 01.113 installed by a gunsmith familiar with this pistol.



When installed the magazine catch - by design - protrudes slightly from the grip frame on the release button side! **DO NOT** try to force it into the grip frame by exerting any pressure, tightening the retaining screw excessively etc.! This will cause damage to the grip frame and / or the *magazine catch*!



The external retaining screw **MUST NOT** be tightened using any force! This will cause damage to the grip frame and / or the *magazine catch*! It is sufficient for the screw head to rest evenly against the grip frame and the magazine catch being securely retained in position!

### USE

The *magazine catch* for left - handed shooters for 1911 pistols is intended for sporting purposes only.

### MAINTENANCE

The release button as well as the latch shall be lubricated regularly where they contact the cross piece during routine maintenance of the gun to prevent unnecessary wear.

The cross piece is surface / heat treated but not made from stainless steel. The surface shall be lightly oiled in order to increase corrosion protection especially following cleaning or an exposure to humid conditions.

The *magazine catch* is not designed to be taken out of the gun regularly. A full disassembly of the *magazine catch* is not recommended to prevent damage to its components.

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

The surfaces of the treated parts may show process related, uneven colouring or minute bare spots.

All components are subject to wear especially on exposed surfaces and edges as well as on functional surfaces.

Process related uneven colouring and minute bare spots as well as installation and usage related wear are not considered a product defect.

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**In case of any questions please contact us at  
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