

## ***Aluminium Recoil Spring Bushing (PN 01.100A) for*** **o CZ Tactical Sports 2 (9x19)\***

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

The *Aluminium Recoil Spring Bushing* has been 100% engineered and “Made in Austria” to replace the standard plastic sleeve, offering the following benefits:

- ✓ increased wear and temperature resistance
- ✓ easy assembly and disassembly of the gun – considerably reducing the risk of damage to the pistol as may happen with the original plastic bushing due to its imprecise and very tight fit requiring the use of (substitute) tools



### Supplied Parts:

- 1 pc. *TECTAL Aluminium Recoil Spring Bushing (PN 01.100A)*

*\* Not suited resp. Required for CZ Tactical Sports 2 Orange with bull-barrel*

## INSTALLATION

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. For disassembly and reassembly of the pistol follow the CZ instruction manual, chapter „Maintenance Instructions” and replace the original plastic bushing by installing the *Aluminium Recoil Spring Bushing* during re-assembly.

It is strongly recommended to lightly lubricate the guide rod and recoil spring with a suitable gun oil during initial installation and every subsequent maintenance cycle to minimise friction and wear between bushing, guide rod and recoil spring!

By design the *Aluminium Recoil Spring Bushing* has little to no play when installed to ease mounting and dismounting. Any play results from the variances in the execution of the bushing bore in an individual pistol and has no effect on proper function.



3. When using a PU buffer between the head of the recoil spring guide rod and the recoil spring the angle under which the recoil spring guide rod must be inserted into the *Aluminium Recoil Spring Bushing* increases which may make its installation slightly more difficult on occasion.

In such a case angle the guide rod and insert it as far as possible into the *Aluminium Recoil Spring Bushing* while the buffer is moved forward - thereby compressing the recoil spring slightly - until it rests in front of the barrel lug containing the cam track. The recoil spring guide rod now sits at a shallower angle which facilitates assembly when using a PU buffer.



## NOTES ON INSTALLATION, MAINTENANCE AND COATING

### INSTALLATION



The spring element shall **NOT** be removed. Removal will damage the spring element and the bushing!



The **TECTAL Aluminium Recoil Spring Bushing PN 01.100A** is **NOT** compatible with the **TECTAL Tungsten-Hybrid Recoil Spring Guide Rods PN 01.103 / PN 01.103A** due to differences in diameter!

## **MAINTENANCE**

During maintenance it is sufficient to wipe the *Aluminium Recoil Spring Bushing* clean on the outside and especially on the inside where it contacts the guide rod and spring.

Due to the coating, it is neither necessary nor recommended to use aggressive solvents or abrasive tools for cleaning.



**Before re-installation lightly lubricate the guide rod and the recoil spring with gun oil to minimize wear (see p. 2).**

## **COATING**

The coating is applied electrochemically.

Where the Aluminium parts are suspended during processing they may show minute, bare spots where contact has taken place. These have no impact on the durability and resilience of the coating.

The coating is also subject to wear especially in exposed areas (edges, etc.). Process related spots and installation or usage related wear are not considered a defect.

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**In case of any questions please contact us at**  
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