

Thumb Rest for

- **CZ Tactical Sports Orange (PN 01.101)**
- **CZ Tactical Sports (PN 01.102)**
- **CZ Small Frame – CZ75 / Shadow / Shadow 2 / etc. (PN 01.105)**

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

The *thumb rests* are 100% engineered and “Made in Austria”. They replace the factory standard CZ TSO thumb rest resp. allow the retro-fitting of various CZ pistols for use in the IPSC Standard Division.

The *TECTAL thumb rests* offers the following benefits:

- ✓ Optimized, increased surface (+10% for TS, +20% for TSO, +30% for Small Frame; Compared to the original TSO thumb rest) for better control
- ✓ Designed for IPSC Standard - box height of 45mm (+1mm). The respective part number (PN) fits:
 - TSO as from the factory
 - TS as from the factory; TS retrofitted with the larger TSO magwell may require some modification.
 - CZ Small Frame with retrofitted magwell and wider safety levers

In every case following the installation a double-check of the total gun height in an IPSC Standard – box is recommended!

- ✓ Effective checkering
- ✓ Standard CZ hole pattern



Supplied Parts:

- 1 pc. *TECTAL Thumb Rest*
- 2 or 4 pcs. Attachment Bolts (see point 3 of “Installation”)

Tools required for installation:

- Torx key TX20

IMPORTANT NOTE before installation:

For guns to be retrofitted with a *thumb rest* (TS, Small Frame) it is expressly recommended to have the drilling and tapping of the frame performed by a gunsmith.

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. To install the TECTAL *thumb rest* first separate the frame from the slide and if installed remove the old thumb rest.
3. Position the new *thumb rest* and bolt it on, by inserting and loosely tightening both bolts before applying the final torque. The maximum recommended torque is 2 Nm.
 - **PN 01.101 / CZ TSO** – included bolts M4 x 8
 - **PN 01.102 / CZ TS** – included bolts M4 x 8
 - **PN 01.105 / CZ Small Frame** – included bolts M4 x 8 and M4 x 10; Choose the correct bolt length acc. to the frame size!



Following the installation of a *thumb rest* it is mandatory to check that the bolts DO NOT protrude beyond the inside of the frame to avoid any damage or interference with the slide. If so required, shorten the bolts accordingly!

NOTES ON INSTALLATION, MAINTENANCE AND COATING

INSTALLATION



The maximum recommended tightening torque is 2 Nm. Avoid excessive tightening of the *retaining bolts*! This will cause damage to the components.



Do not jam the bolts during insertion and fastening! If the bolts should proof exceedingly tight do not use excessive force to avoid damage especially to the threads in the frame.



Following installation, it is mandatory to check that the bolts DO NOT protrude beyond the inside of the frame to avoid damage or interference with the slide. If so required shorten the bolts accordingly!



For pistols which are to be retrofitted with a *thumb rest* it is recommended to ascertain the location of the *thumb rest* and the mounting holes through practical testing by the shooter. It is expressly recommended to have the drilling and tapping of the frame performed by a gunsmith while paying particular attention as to not damage the guide rails or impinging on any other functional elements such as the slide stop lever.



In every case following the installation a double-check of the total gun height in an IPSC Standard – box is recommended!

MAINTENANCE

During maintenance it is sufficient to wipe the *thumb rest* clean.

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

COATING / WEAR

The coating of the Aluminium parts is applied electrochemically. Where the Aluminium parts are suspended during processing or factory pre-assembly is required, they may show minute, bare spots. Process and factory pre-assembly related bare spots are avoided as much as possible but may occasionally occur. These have no impact on the overall durability and resilience of the coating and are not considered a defect.

The coatings are also subject to wear – especially in exposed areas (edges, contact surfaces etc.). Customer installation or usage related wear are not considered a defect.

In case of questions please contact us at:

office@tectal.at

© 2023 TECTAL GmbH, A-4431 Haidershofen, Austria --- www.tectal.at

This manual or parts thereof may not be used, reproduced or published without express written permission of TECTAL GmbH. TECTAL GmbH reserves the right to product changes and updates at anytime.