

Magazine Extension +4 (PN 04.105) for

- o **AR-15 9x19 Colt Magazines***

Thank you for choosing a high-quality TECTAL product!

The *magazine extension +4* has been 100% engineered and “Made in Austria”. It offers the following benefits:

- ✓ Plus 4 rounds (9x19)
- ✓ Very robust execution made from high strength Aluminium



Supplied Parts**:

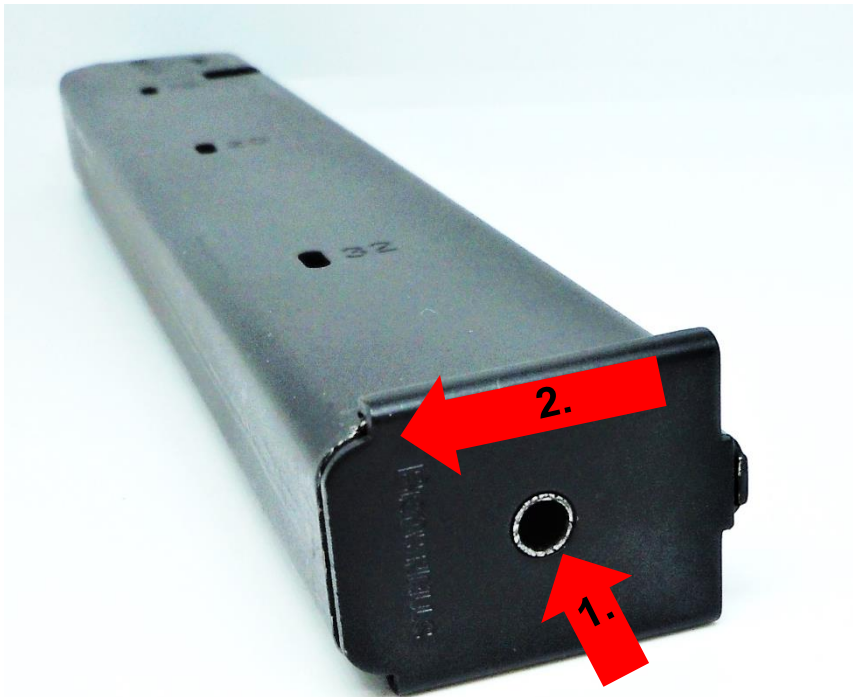
- 1 pc. *TECTAL Magazine Extension +4*
- 2 pcs. *retaining bolts*


* Tested with magazines of the 9x19 Colt type from Brownells und Metalform

** Additional magazine components shown for illustrative purposes are not included

INSTALLATION - PREPARATION

1. All disassembly and installation steps are done with an empty / unloaded magazine. 
2. Remove the currently installed baseplate by pushing on the retaining tab of the locking plate using a suitable tool (1.) while simultaneously pushing the baseplate off of the magazine body towards the front (2.).



CAUTION: *The magazine spring is under tension even when the magazine is empty. Keep hold of the baseplate during disassembly and release spring tension in a controlled manner. It is strongly recommended to wear protective glasses during the disassembly and installation process!* 

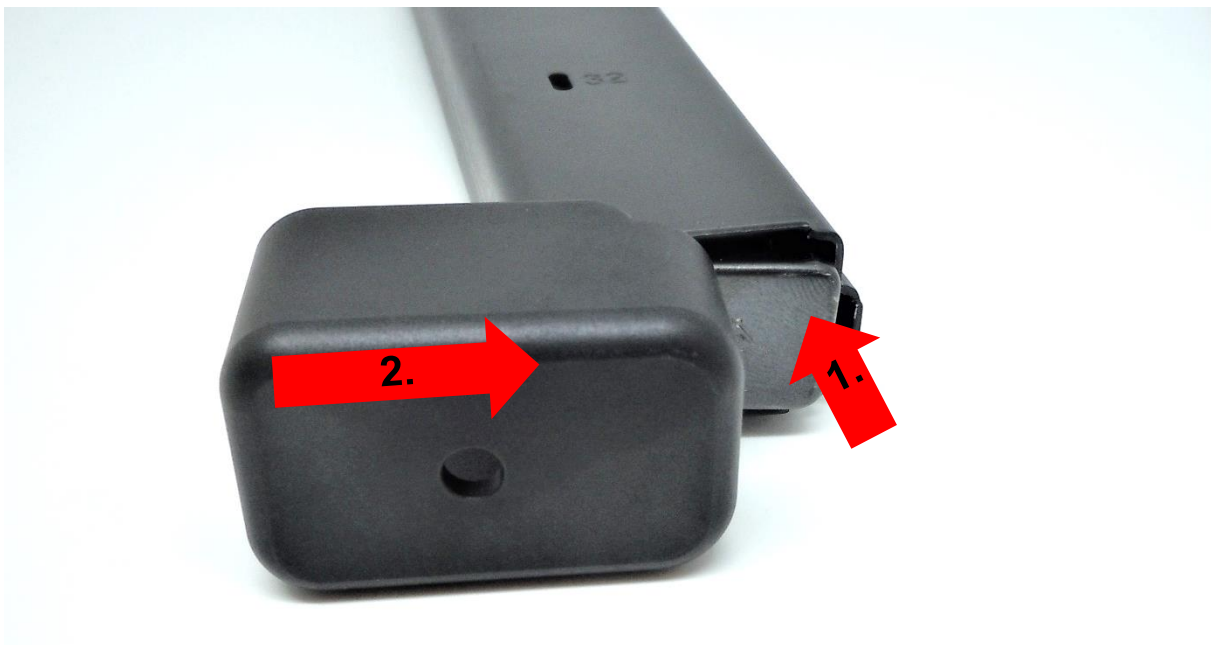
3. At this point the magazine components may be inspected and cleaned. During disassembly note the orientation of the individual parts! The lubrication of magazine parts with oil or grease is not recommended to avoid the adherence of contamination thus increasing the risk of malfunctions.

INSTALLATION

Required tools:

- 3mm Allen key

1. Remove the two, pre-installed *retaining bolts*.
2. Press the magazine spring and the locking plate into the magazine body (1.), align the guiding ribs and push on the *magazine extension +4* (2.).



3. Confirm that the retaining tab of the locking plate locked into the bore at the bottom of the *magazine extension +4*.



4. Thread in both *retaining bolts* and tighten them. The maximum recommended tightening torque is 2Nm.

Once the installation is complete, it is recommended that the retaining bolts are secured with Loctite 243 (blue) or a comparable, non-permanent, medium thread locker to ensure bolt retention while maintaining removability. Observe the manufacturer's instructions for the correct use of the thread locker!


CAUTION: For safety reasons always use both retaining bolts!




NOTES ON INSTALLATION, MAINTENANCE AND COATING

INSTALLATION (also for service)

 All disassembly and installation steps are done with an empty / unloaded magazine.

 Wearing safety glasses during the disassembly and installation process is strongly recommended! The magazine spring is under tension even when the magazine is empty.

 For safety reasons always use both *retaining bolts*! Especially when loaded the magazine spring is under very high tension.

 Avoid excessive tightening of the *retaining bolts*! This will cause damage to the components.

MAINTENANCE

During maintenance it is sufficient to wipe the *magazine extension +4* clean.

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

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 as well as installation or usage related wear are not considered a defect.

NOTE:

The observance of national laws regarding the maximum permissible magazine capacity is the responsibility of the customer!

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

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