

INSTRUCTION MANUAL
MANUAL DE INSTRUCCIONES
NÁVOD NA POUŽITÍ
BEDIENUNGSANLEITUNG
MODE D'EMPLOI

CZ 75 TS CZECHMATE



ČESKÁ ZBROJOVKA
SINCE 1936

Before handling the pistol read this manual carefully and observe the following safety instructions.

Improper and careless handling of the pistol could result in unintentional discharge and could cause injury, death or damage to property. The same consequences can be caused by unauthorized modifications or adjustments, corrosion, or use of non-standard or damaged ammunition. In these cases the manufacturer shall not be responsible in any manner whatsoever for the resultant consequences. Before leaving the factory this pistol was tested, carefully inspected, and packed. CZ cannot accept responsibility for product handling while in transit, or upon leaving the factory. Therefore, please examine this pistol carefully at the time of purchase to ensure that it is unloaded and undamaged.

This instruction manual should always accompany this pistol even in the case of the loan or sale of the pistol.

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SAFETY INSTRUCTIONS

Always follow the safety instructions for your safety and the safety of others.

1. Always handle your firearm as if it were loaded.
2. Never point your firearm at anything you do not intend to shoot at. Also never point a firearm at anybody even in fun.
3. Never take anyone's word that the firearm is unloaded.
4. Always make sure that the firearm is not loaded before laying it down or handing it over to another person.
5. Always store or carry your firearm empty, with the striking mechanism forward except when you intend to shoot.
6. Never abuse the firearm by using it for any purposes other than shooting.
7. Never leave a firearm unattended.
8. Prior to loading the firearm ensure the barrel, chamber, and action are clean and clear of obstructions. If the firearm becomes excessively dirty during firing clean it immediately. Always clean the firearm after use.
9. Always use clean and dry original high quality commercially manufactured ammunition, which corresponds to the caliber of the firearm.
10. Never drink alcohol or take drugs before and during shooting.
11. Whenever practical always wear safety glasses and ear protection while shooting.
12. Always keep the safety applied when the pistol is loaded with a cartridge in the chamber, until you are ready to fire. Keep the firearm pointed in a safe direction when disengaging the safety.
13. Always keep the ejection port clear of obstructions and people.
14. Never pull the trigger or put your finger within the trigger guard unless you are aiming at a target and ready to fire.
15. Always make absolutely sure of your target and the area behind it before pulling the trigger. The bullet can pass through or past the target up to several hundred meters.
16. Never shoot at a hard surface such as rock, or a liquid surface such as water.
17. Never fire near an animal unless it is trained to withstand the noise.
18. Never indulge in "horseplay" while holding the firearm.
19. Failure to fire: In case it fails to fire, hold the firearm keeping it pointed in a safe direction and wait 30 seconds. If a hangfire (slow ignition) has occurred, the cartridge will fire within 30 seconds. If the cartridge does not fire, eject the cartridge and examine it. If the firing pin indent on the cartridge is light, or non-existent, have the firearm examined by a competent gunsmith before firing again.
20. Always make sure your pistol is not loaded before cleaning, storing or travelling.

21. Always keep and store your firearm and ammunition in separate secure locations out of reach and sight of children and unauthorized people.
22. Never alter any parts of your firearm; the safety and proper function of your firearm could be seriously affected.
23. Always be aware that corrosion, use of damaged ammunition, dropping the firearm on hard surfaces or other "rough treatment" can cause damage that is not necessarily obvious at first sight. If something like this happens, have the firearm examined and tested by a competent gunsmith.

PISTOL DESCRIPTION AND TERMINOLOGY

The names of basic pistol parts used in this Instruction Manual are presented in Fig. 1 on the inner side of the cover. Nomenclatures of all CZ 75 TS CZECHMATE parts are presented in the section *List of Parts*.

The CZ 75 TS CZECHMATE pistol is a semi-automatic handgun with locked breech designed for sports shooting according to the rules given by the world association named I.P.S.C. (International Practical Shooting Confederation), divisions OPEN and STANDARD, or for aimed shooting. It enables users to conduct accurate shooting even if aimed in a hurry.

In terms of construction, the CZ 75 TS CZECHMATE is based on the CZ 75 TS pistol; nevertheless, the purpose of this pistol requires that special adjustments are incorporated, such as:

- tuned single action (SA) trigger mechanism operation with a sports hammer SA sports trigger which allows for adjustment of trigger travel and trigger creep (the adjustment screws are tuned by the manufacturer and secured with a liquid cotter pin)
- the frame, slide and barrel are customized by hand
- the muzzle compensator which serves for reducing the lift of the pistol is customized individually to fit with the barrel and the slide
- the SET version of this pistol (where extra barrels are provided) is furnished with barrels customized with the compensator and slide of the particular pistol
- an extra barrel can be customized (on special demand)
- the magazine catch is extended, the pistol is fitted with a magazine funnel which enables the user to quickly insert the magazine into the pistol; the pistol is also fitted with a mount for the attachment of optical devices and with grip panels comfortable for grasp (on special demand it is possible to supply non-standard grips and accessories from actual portfolio)
- selection and individual customizing of parts
- the version with a nut is equipped with a nut and front and rear sight of the CZ 75 TS pistol; the nut is customized with the barrel and the slide

CAUTION:

Due to the pistol's characteristics and to the special modifications of the trigger mechanism, the pistol may be fired while the hammer is engaged by the hammer safety notch. The possibility that a discharge can occur (when the cartridge is in the chamber) is almost nil. Despite this we consider it necessary to draw your attention to this fact and remind you that SAFETY INSTRUCTIONS MUST BE ALWAYS OBSERVED.

Comments:***SA (Single Action)***

The trigger mechanism operates in a single action mode of fire. The hammer is cocked manually and then after pressing the trigger the pistol is fired. The trigger travel is short, and pull weight is low. After each discharge the hammer remains cocked.

Safety Stop on the Hammer

A half-cock safety notch is on the hammer so as to prevent it from striking the firing pin when the hammer is manually cocked, and a thumb could slip. When the hammer is on the safety stop, it is not leaning against the firing pin stop, but its position is further back.

OPERATING INSTRUCTIONS**Ammunition**

Use only factory-manufactured ammunition of appropriate caliber, which are in compliance with CIP regulations (International Proof Commission for Firearms) or SAAMI (Sporting Arms and Ammunition Manufacturers' Institute Inc. of the United States) and the rules of IPSC (International Practical Shooting Confederation). The use of other cartridges could cause functional defects, damage the handgun or cause injury to the shooter.

Removing the Magazine

Grasp the pistol in your right (left) hand and depress the magazine catch with your thumb (middle finger). The magazine disengages and falls out of the frame.

Loading the Magazine

With the open end up, grasp the magazine in one hand. Place a cartridge on the magazine follower. Press the cartridge down and back until it touches the rear edge of the magazine. Place the next cartridge on top of the previous cartridge and press down and back. When there are already cartridges loaded in the magazine, depress the loaded cartridges slightly with the thumb of the hand which holds the magazine.

The number of cartridges can be checked through the inspection holes in the sides of the magazine. Do not try to exceed the magazine capacity - doing so can cause a feeding failure.

Loading the Pistol

ALWAYS MAKE SURE THE PISTOL IS POINTED IN A SAFE DIRECTION WHEN LOADING!

Insert a loaded magazine and ensure that it has engaged the magazine catch properly.

Hold the pistol by the grip with one hand; in case the slide is equipped with a cocking lever, cock the slide backwards with the index finger of the other hand as much as possible. Then release the slide. In case the slide is not equipped with a cocking lever, grasp the grooved part of the slide with the thumb and index finger of the other hand and pull the slide backwards to its rearmost position; then release. During this process, the hammer is cocked and a cartridge is inserted into the chamber. The pistol is now ready to fire. If you do not intend to shoot immediately, secure the pistol as described in the chapter *Engaging the safety*.

Reloading while Shooting

In case you use the slide stop, the slide will stay to the rear after the last cartridge has been fired.

Remove the emptied magazine and replace it with a loaded one. Depress the slide stop with the shooting hand (Fig. 2), or draw the slide backwards with the other hand and release it. The pistol is loaded again and ready to fire.

In case you only use the slide stop pin, the slide will not stay to the rear after the last cartridge has been shot out of the magazine.

Unloading the Pistol

ALWAYS MAKE SURE THE PISTOL IS POINTED IN A SAFE DIRECTION!

- Remove the magazine
- Draw back the slide and verify the last cartridge has been extracted from the chamber and ejected
- Let the slide snap fully forward
- Depress the trigger (dry fire)

Engaging the Safety Mode

Engage the safety mode only when the hammer is to the rear, which means that it is cocked. Turn the safety upwards into the SAFE position so that the red dot is covered (Fig. 3). The trigger mechanism and the slide are now blocked so it is not possible to squeeze the trigger or move the slide.

Due to special adjustments of the trigger mechanism, the safety can be turned even if the hammer is engaged by the safety notch or leaning against the firing pin plate. In these cases it is FORBIDDEN to manipulate the hammer because violent pulling of the hammer can damage the trigger mechanism.

Please remember that the safest way to secure the pistol is to unload it and store it in a safe place!

Sight Adjustment

The pistol sights were zeroed at the factory at a distance of 25 m so that the mean point of impact approximately conforms to the point of aim.

Windage correction can be carried out by shifting the rear sight in the dovetail of the slide and securing it in its position with a screw. Elevation correction is carried out by changing the rear sight for higher or lower size.

In case of need there is an option to change the usual rear sight for an adjustable sight of suitable type, for example the LPA sight of the TRT 91 BW 07 type.

Optical devices can be attached to the pistol with the help of the mount attached to the slide by means of fixation screws. In order to prevent the fixation screws from becoming loose, the screws are secured with a suitable adhesive agent (a liquid cotter pin). The optical device itself is attached to the mount by means of screws. When attaching an optical device or adjusting the windage or elevation observe the instructions supplied with the optical device. Switch off the optical device once you stop shooting in order to save the battery and protect the device against damage.

ATTENTION - Zero the pistol again after removing the optical device or sights!

MAINTENANCE INSTRUCTIONS**Stripping for Cleaning - Disassembly**

POINT YOUR PISTOL IN A SAFE DIRECTION!

1. Remove the magazine. The pistol cannot be disassembled with the magazine inserted!
2. Put the safety to the "OFF" position, in order to release the movement of the slide.
3. **MAKE SURE THAT THERE IS NO CARTRIDGE IN THE CHAMBER!**
4. Retract the hammer slightly back and then release it, until it is captured by the safety notch. In this state, the handling will be easier.
5. Put your left thumb through the trigger guard and with the other fingers grasp the top of the front part of the slide firmly. Push the slide slightly back until the two vertical lines on the rear part of the frame and slide are in line with each other (Fig. 4).
6. **KEEPING THE LINES ALIGNED**, push (tap) the slide stop or the slide stop pin using for example the magazine base (Fig. 5). Remove the slide stop or the slide stop pin from the left.
7. Pull the slide and the barrel with the compensator forward off the frame.
8. Prepare the disassembly hook and turn the recoil spring guide to such position that the auxiliary aperture for the disassembly of the recoil spring can be observed.
9. Grasp the slide by the compensator/nut and release the barrel from the locking detents in the slide with the thumb of your hand. Pull the compensator/nut leftwards; in the meantime, use the thumb of the right hand to push the barrel in the same direction against the force of the recoil spring until the barrel gets into its utmost position and the auxiliary aperture in the recoil spring guide can be observed.
10. Introduce the disassembly hook into the recoil spring guide aperture in order to fix the recoil spring (Fig. 6). In order to simplify the disassembly/assembly make sure that the longer part of the disassembly hook is aligned with the recoil spring guide.
11. Push the compensator/nut to the right (towards the back) until the barrel is secured by the locking detents again. Extract the recoil spring guide, recoil spring and recoil spring casing out of the slide (Fig. 7).
12. Screw off the compensator/nut from the thread in the barrel (Fig. 8). Remove the barrel from the slide.

Note:

The assembly is done in reverse order; screw the compensator/nut into the thread of the barrel as tight as possible to prevent that the outlines of the compensator/nut cover the slide.

No further disassembly is needed for routine maintenance. When a great number of cartridges have been fired, it is advisable to also disassemble the firing pin and magazine.

Firing Pin Removal

Disassemble the firing pin only once the gun has been completely stripped for cleaning. Push the end of the firing pin under the firing pin plate with the use of a suitable tool and extract the plate approximately 2mm downwards (Fig. 9). Then cover the firing pin plate with your thumb in order to prevent the firing pin from flying out of the slide and extract the firing pin plate out of the slide with the other hand. Be very careful as the firing pin can fly out and get lost or it can cause injury.

Magazine Disassembly

Depress the magazine base lock through the hole in the magazine base and extract the magazine base approximately 5mm forwards. Cover the base with your thumb to hold the spring and with the other hand eject the base out of the guiding rails. Be very careful in order to prevent the spring from flying out and causing injury.

Changing the barrel

In case the pistol is supplied with a spare barrel (the SET version) it is not necessary to customize the barrel with the slide when changing the barrel. It is recommended to entrust the gun to a competent gunsmith in order to verify that the compensator/nut is well attached to the slide and to check the position of the compensator/nut with the vertical axis of the slide. In case the compensator/nut does not match with the slide it is necessary to have them customized in a specialized workshop.

In case the pistol was not supplied as a SET it is necessary to ensure that the spare barrel is customized with the slide as well as with the compensator/nut by a competent gunsmith. With respect to the effort of achieving minimum tolerances it is not possible to ensure assembly of the pistol parts without customizing them individually.

CAUTION:

No further disassembly of your pistol is recommended. Should your pistol require adjustment or repair be sure the task is entrusted to a competent gunsmith!

Cleaning the Pistol

Clean the pistol

- Each time you use it
- If you get your pistol wet
- As soon as possible after shooting
- At least once a year in a temperate climate
- As often as once a month in a tropical climate, or other demanding environments

Cleaning the Barrel and the Chamber

If the pistol has not been fired or if only a few cartridges have been fired, clean the barrel and chamber with a clean patch attached to the cleaning rod. Repeat the cleaning, changing patches, until the last patch comes out clean.

When the barrel is very dirty, apply a gun cleaning solution using a cleaning brush. Let the solvent act for about 10 minutes (this time may vary depending on the solvent agent being used). Then thoroughly scrub out the barrel. Subsequently, dry the barrel bore and chamber with a clean patch and check that all powder residues or fouling have been removed. If necessary repeat this procedure.

The cleaning rod and the brush must be inserted into the barrel from the chamber, to prevent wear or damage to the muzzle. Pass the brush all the way through the barrel before reversing the movement. If you try to change directions with the brush in the barrel, the brush could stick.

Cleaning of Other Pistol Parts

Other parts of the pistol (including the external surfaces of the barrel) can be cleaned with a dry cloth, old toothbrush, brass bristle brush or a wooden scraper. Preserving oil or paraffin oil can be used for proper cleaning. Never use an agent designed for barrel cleaning. These solutions could remain in the joints, and after some time could cause corrosion.

Check that cloth particles or brush bristles have not become lodged in any part of the pistol.

Preserving the Pistol

When the barrel, chamber, and all accessible parts are clean and dry, wipe these parts with a cloth soaked in gun oil or apply the oil in spray form. Remove all excess oil.

Before shooting always pull through the barrel with a dry patch. At very low temperatures remove the oil from all accessible parts or apply a lubricant especially for these conditions.

Use thick preserving agents such as preserving grease only for long-term storage in severe climatic environments, and remove it thoroughly before use from all parts of the firearm.

Waste Management

When used properly, the materials used in the product and its packaging have no adverse effects on human health or the environment. When disposing of the product or its packaging, metal parts (steel and non-ferrous metals), plastics, wood, paper and cardboard should be stored separately in collecting containers intended specifically for that purpose.

LIST OF PARTS

1	Frame	32	Magazine Catch
2	Slide Stop *	33	Magazine Catch Spring
3	Slide Stop Spring	34	-
4	Slide Stop Spring Pin	35	Magazine Catch Spring Screw
5	Trigger	36	Magazine Body *
6	Trigger Pin (2x)	37	Magazine Base
7	Trigger Bar	38	Magazine Base Lock
8	Trigger Spring	39	Magazine Spring *
9	Pin (2x)	40	Follower
10	Ejector	41	Recoil Spring
11	Sear	42	Recoil Spring Guide
12	Sear Spring	43	Barrel
13	Sear Pin (2x)	44	Slide
14	-	45	Front Sight*
15	-	46	Nut*
16	Hammer	47	Compensator *
17	-	48	Recoil Spring Guide Casing
18	Hammer Pin	49	Cocking Lever*
19	Hammer Pin Retaining Peg	50	Extractor
20	Main Spring Strut	51	Extractor Pin
21	Main Spring	52	Extractor Spring
22	Main Spring Plug	53	Rear Sight *
23	-	54	Firing Pin
24	Magazine Guide	55	Firing Pin Spring
25	-	56	Firing Pin Plate
26	Grip Panel - Left *	57	Adjusting Screw (2x)
27	Grip Panel - Right *	58	Securing Screw
28	Grip Panel Screw (2x)	59	Ejector Spring (2x)
29	a) Safety - Left	60	Magazine Funnel
	b) Safety - Right	61	Slide Stop Pin *
30	a) Safety Detent Plunger - Left	62	Mount for Collimator *
	b) Safety Detent Plunger - Right	63	C-MORE Collimator *
31	Safety Detent Plunger Spring	64	Mount Screw (3x) *

Comments:

The parts marked * differ according to versions, or as case may be in some versions are entirely missing.

In order to retain the continuity with lists of parts of other pistols, some numbers are indicated with a hyphen only. This means that these parts are missing in the CZ 75 TS CZECHMATE pistols.

TROUBLESHOOTING

If your pistol is properly used and maintained, malfunctions will rarely occur. However, if such a situation does occur, please observe the following instructions.

CAUTION - If a malfunction occurs, the possibility of an accidental discharge is substantially higher. For this reason, when clearing malfunctions, follow the above mentioned *Safety Instructions*. Keep the pistol pointed in a safe direction, do not turn the pistol against your body or anyone else's! Do not place your hands in front of the barrel!

Malfunction	Possible Cause	Remedy
A cartridge has not been fed into the chamber or the slide has not fully locked with the barrel	Magazine is not fully inserted or is damaged. The pistol or cartridges are fouled (dirty) or too heavily greased.	Insert magazine properly or change magazine. Clean the pistol and cartridges and wipe them dry or as case may be slightly lubricate.
Misfire	Defective cartridge. Firing pin hole is fouled (dirty) or improper lubrication was used in low temperature conditions.	Pull the trigger again. If a discharge is not initiated, follow the Safety Instructions according to point 19. Disassemble and clean the firing pin or use a low temperature lubricant.
A shot sounds "weak" combined with failure to eject the cartridge case	The cartridge has been activated but no powder load was inside the cartridge case or the powder was moist.	Unload the pistol and check that the bullet has not obstructed the barrel. Any subsequent shot could cause damage to the barrel.
The spent case has not been ejected	Chamber, extractor or ammunition are dirty, or unsuitable lubricant was used in low temperatures.	Clean and wipe the pistol dry or eventually lubricate lightly with a suitable agent. Use new and clean ammunition.

The use of reloaded cartridges which are usually damaged can lead to all the above mentioned malfunctions. In case you cannot clear away any malfunction in the manner described above, entrust the pistol to a competent gunsmith for inspection and repair.

The Company, reserves the right to make any changes it thinks necessary to improve its models or to meet any requirements of manufacturing or commercial nature.

TECHNICAL SPECIFICATIONS

Caliber		9 x 19
Overall length	[mm]	266
Height	[mm]	140
Width	[mm]	62
Weight with empty magazine	[g]	1360
Barrel length (without glide ramp)	[mm]	130
Sight radius	[mm]	185
Magazine capacity *	[cartridges]	20 / 26
Power Factor of CZ 75 TS CZECHMATE 9x19 MINOR (without compensator)	[PF]	125
Power Factor of CZ 75 TS CZECHMATE 9x19 MAJOR (with compensator) **	[PF]	164

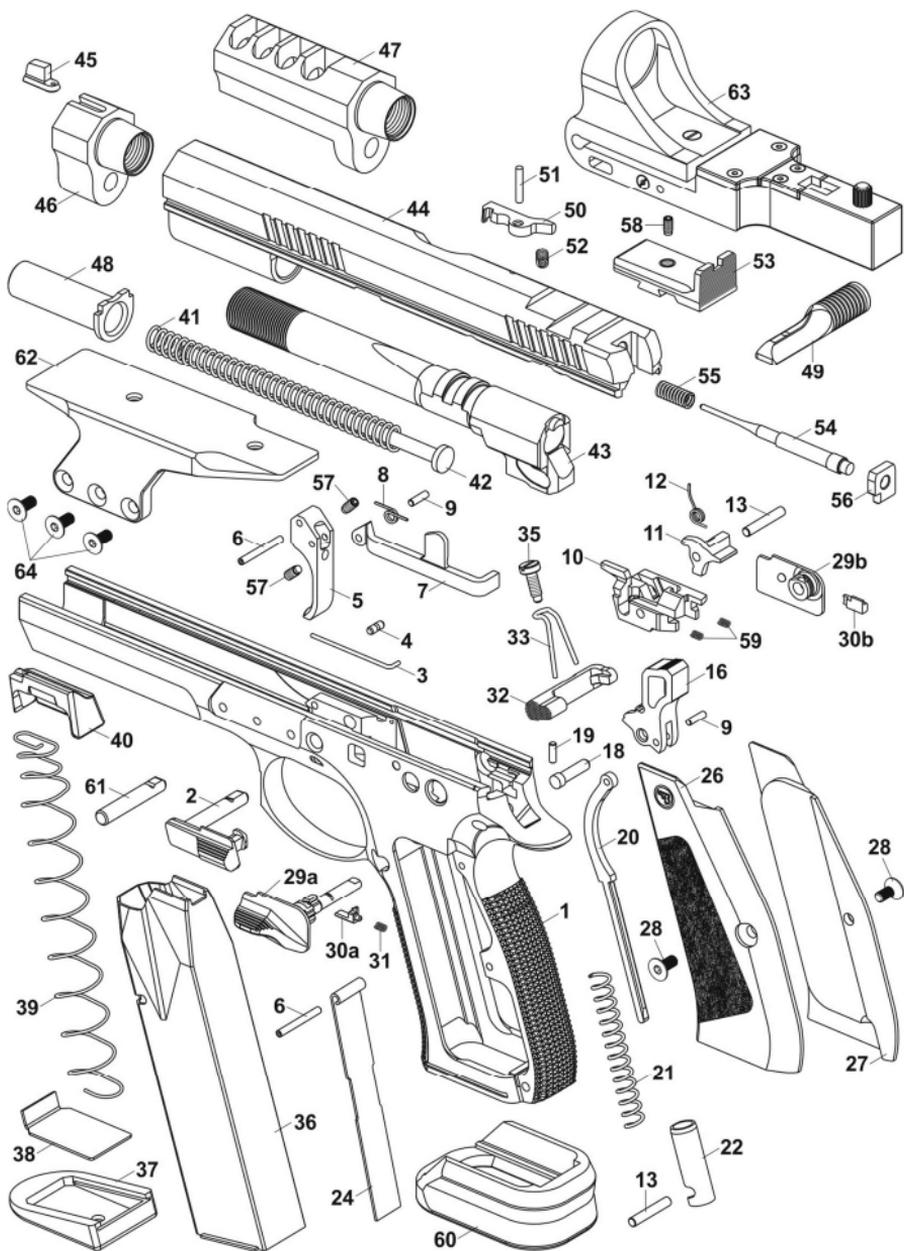
* To some countries, the pistols are supplied with a reduced magazine capacity in compliance with local laws.

** Recommended contents:

- FMJ bullet, 124grs.
- Winchester AutoComp 6,2gr. powder ($\pm 0,2$ gr. depending on weather conditions)
- CCI primer, small (for pistols)

LIST OF ILLUSTRATIONS

1. The names of basic parts
2. Slide release from its "rear lock-up" position by depressing slide stop
3. Engaging the safety to the "SAFE " position
4. Setting the slide into the disassembly position
5. Removing the slide stop or slide stop pin with the help of the magazine base
6. Using the disassembly hook
7. Picture of the extracted recoil spring guide, recoil spring and recoil spring casing
8. Disassembly of the compensator/nut
9. Firing pin disassembly



CZ 75 TS CZECHMATE



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