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*Sport pistol*

***TS22 / TS32***

**TESRO**



***Operating Instructions***



Calibre .22 l.r  .32 S&W

Weapon number.....

Inspector.....



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**Geschätzte Sportschützin**  
**Geschätzter Sportschütze**

Mit dem Hi-Design und Konzept der Sportpistole TS22 hat TESRO einmal mehr neue Wege beschritten. Sofern Sie nicht schon in einer anderen Schiessdisziplin auf eines unserer Produkte vertraut haben, freuen wir uns, Sie nun als neue/neuen TESRO – Schützin / Schütze begrüßen zu können.

Mit Ihrer neuen TESRO – Sportpistole wünschen wir Ihnen viel Vergnügen und sportlichen Erfolg.

**Dear Markswoman**  
**Dear Marksman**

With the hi-tech design and concept of the TS22 sport pistol, TESRO is once again treading new paths. If you have not already made acquaintance with one of our products in another shooting discipline, we take pleasure in welcoming you now as a new TESRO markswoman/marksman.

We wish you pleasure and sporting success with your new TESRO.

**Chère tireuse sportive**  
**Cher tireur sportif**

TESRO s'est imposé une fois de plus avec le design high-tech et la conception du pistolet TS 22. Si vous n'avez pas encore choisi un de nos produits dans une autre discipline de tir, nous sommes très heureux de vous accueillir comme nouveau tireur / nouvelle tireuse TESRO.

Nous vous souhaitons beaucoup de plaisir et tout le succès sportif possible avec votre nouvelle arme TESRO.



## TESRO TS22 – Sport pistol

**Before using your TESRO Sport pistol, please familiarise yourself with the handling and functioning of the pistol as described in the directions for use. Even the safest pistol can be a danger to you and others if handled incorrectly. Hold the pistol in principle so that nobody is endangered. Even an unloaded pistol must basically be treated as if it were loaded.**

**Improper handling and inadequate attention can affect the function and safety of your pistol.**

**Any tampering with the mechanism or damage caused by application of force and modifications by third parties release the manufacturer from all claims under the warranty. Work on the pistol must only be performed by qualified persons. Have your pistol checked for proper functioning and safety from time to time by a recognised specialist dealer. Pistols should always be stored so that unauthorized persons, particularly children, have no access. Always keep ammunition separate from the pistol.**

**These instructions must always be included if the pistol changes hands.  
Please also always observe the legal regulations effective in your country for the use of sporting arms.**

**We wish you pleasure and sporting success with  
When using your new TESRO – Sport pistol.**

## Safety information

**Failure to observe the following instructions, information and warnings and omitting to take due precautions may endanger yourself and third parties.**

Serious consequences, such as injuries and long-term consequences arising there from, death and serious damage to property cannot be ruled out in the event of misuse and if warnings and precautions are not heeded!

We should like to draw attention to the fact that we only sell firearms (pistols, revolvers, etc.) on the express condition that we categorically refute any liability from the outset for their safe handling, resale or abandonment under the regional regulations and laws.

**Please read all the safety instructions and information, etc. thoroughly. Should you have any questions regarding safety, operation, shooting techniques, etc., please do not hesitate to contact your firearms dealer or another authorised specialist who will be pleased to advise you.**

## Basic safety regulations for the safe handling of arms



The following safety regulations must always be observed by users of arms!  
The safe handling of arms is absolutely necessary for your own safety and the safety of others.

### 1. Make yourself fully familiar with the technical features concerning the function and handling of the arm!

Not all arms function in the same way (in particular trigger, loading and unloading). Therefore familiarise yourself with the features of your arm.

### 2. Always point the muzzle in a safe direction!

Never point the muzzle towards yourself or any other person, even during practice or other actions, e.g. loading, unloading. A safe direction is one in which nobody can be hit and where there are no objects which could deflect, or be penetrated by, a bullet.

### 3. Arms must always be unloaded if they are not to be used immediately!

Arms must never be loaded if not to be used immediately. Arms and ammunition must be kept separately in safe places, out of sight and reach of others, in particular children, visitors, etc. The owner must ensure that unauthorised persons cannot come into contact with the arm or ammunition.

### 4. Ensure that the barrel is free from all objects, dirt, grease, oil, water, etc., before firing!

Even a small amount of dirt, surplus grease or oil can damage the barrel and endanger yourself and others. Ensure that you use the correct ammunition for the arm, the right calibre and of perfect quality.

### 5. Before firing, ensure that your target is really safe!

Never fire before you know for sure where the bullet will strike. Make sure that the bullet is stopped immediately behind the target, since the bullet is dangerous for a distance of at least 100m. Take time to make absolutely certain before pulling the trigger.

### 6. Always wear safety goggles and hearing protection when shooting!

Every marksman and anyone in the immediate vicinity must wear safety goggles and hearing protectors, since the detonations could harm your hearing.

### 7. Never carry a loaded arm around!

The arm should only be loaded immediately before use. Never allow a loaded arm to fall and never throw a loaded arm.

### 8. Never fire at a hard surface or on water!

The bullets could ricochet out of control and injure you or other persons with their very high velocity.

### 9. Never transport a loaded arm!

Arms must always be unloaded before transportation. A suitable case or box should be used for transport to and from the shooting range.

### 10. Firearms must never be used in association with alcohol or other drugs!

Alcohol, medicines and other drugs influence your judgement, physical condition and capacity to act. You can thereby make yourself liable for prosecution.

## Safety information

TESRO GmbH & Co KG accepts no liability in principle for any operational defects of the weapon or for physical injuries, death or damage to property caused partly or fundamentally by the following:

- **Use, firing or negligent firing of the weapon with criminal intent.**
- **Improper or careless handling or incorrect handling owing to lack of appropriate knowledge.**
- **Alterations to the weapon.**
- **Defective, incorrect, disguised ammunition, reloaded ammunition or ammunition not tested by international institutions.**
- **Corrosion, such as rust.**
- **Neglect, lack of care and inadequate maintenance.**
- **Misuse of any kind.**
- **Mental illness, schizophrenia, motor-sensory illnesses.**
- **Influences of any kind which lie outside one's direct and immediate control and power.**

These restrictions shall apply irrespective of whether a warranty is enforced on the basis of a contract, negligence or strict liability (including omission of warning).

Under no circumstances shall TESRO GmbH & CO KG be liable for incidental damage or consequential damage, such as loss of use of property, commercial losses, loss of pay or earnings or impaired quality of life.

## Safety information

### **Adherence to the following safety information is essential !**

- Any firearm should basically be assumed to be loaded and have the safety catch off.
- In principle, the weapon must be stored under lock and key away from ammunition and where unauthorised persons, especially children, cannot gain access to the same.
- Read the directions for use through carefully before using the weapon.
- Do not use the weapon until you have read and understood the directions for use in their entirety.
- In addition to reading these directions for use, seek precise explanation and instruction on your weapon from your firearms dealer or gunsmith.
- Do not use the weapon if you have consumed even the slightest amount of drugs, alcohol or medicine.
- Do not use the weapon if you feel unwell or overtired.
- Adhere at all times to the statutory provisions governing ownership and storage of weapons and ammunition.

### **Caution !**

The statutory provisions may vary from country to country and in different states, cantons or local authorities, or may be interpreted differently.

You alone are responsible for protecting yourself and others from danger.

## Safety information

### **Adherence to the following safety information is essential!**

- Always handle an unloaded weapon as if it was loaded.
- Never put your finger on the trigger unless you intend to shoot.
- Undue interference with the mechanism, wilful damage and changes to the weapon by third parties shall exempt the manufacturer from any warranty liabilities.
- Work may only be carried out on weapons by authorised specialists and only original spare parts may be used for your sports weapon.
- Non-original spare parts or manufactured parts constitute a high risk to safety.
- Mounted parts may only be used if these have been tested by TESRO.
- The weapon should only be cleaned when it is unloaded.
- Use only factory-loaded ammunition, in perfect condition, clearly marked with the calibre of the weapon, approved by CIP / SAAMI / NATO and available only in its original packing.
- Reloaded ammunition can damage your weapon and lead to serious injuries.
- When shooting always wear ear protection, otherwise the muzzle blast can cause permanent damage to hearing.

## Safety information

### **Adherence to the following safety information is essential!**

- Wear safety glasses when shooting to protect your eyes from ejected cartridge cases or other objects.
- Only load the magazine immediately before using the weapon.
- Before fitting the magazine, check for and remove any foreign objects in the barrel.
- Never leave a loaded weapon unattended.
- Do not load the weapon and release the safety catch until you are ready to shoot and only point the weapon in the exact or approximate direction you intend to shoot on the range.
- Before shooting always check that the butt is secure.
- In the event that the weapon should fail to fire, wait for approx. 60 seconds before opening the weapon.

Caution !

Continue holding the weapon during this waiting period, pointing it in the direction of shooting with your finger removed from the trigger.

- Before leaving the shooting range, ensure that the weapon is unloaded, open the breech and remove the magazine from the weapon.
- Shooting is only permitted when a supervisor is in attendance at the shooting range.
- Strict adherence to any instructions given by the supervisors at the shooting range is essential.

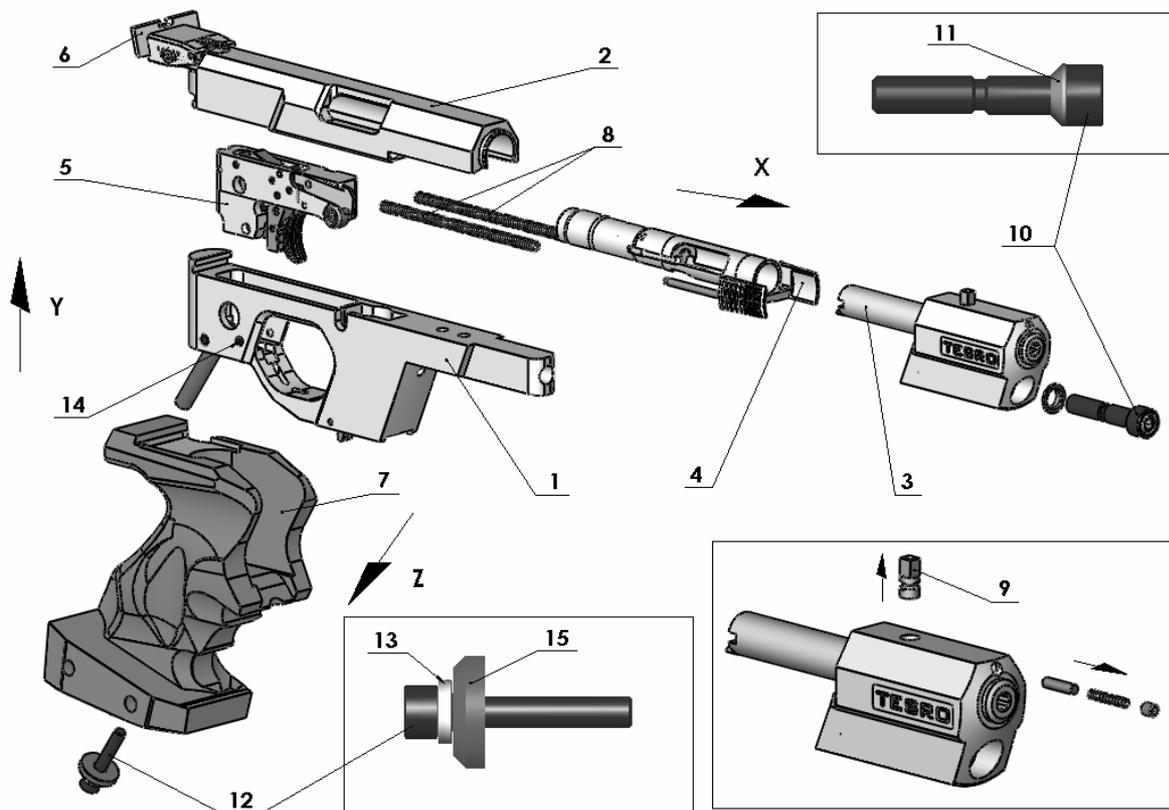
## Special features

- The TESRO sports pistol was developed to meet newly defined demands for a modern sports pistol and to exceed these demands.
- The ultra-modern design and the facility of being able to exchange parts and sub-assemblies not only reduces the system purchase costs, but also minimises the operating costs.
- Another advantage of the modular system used in the TESRO sports pistol is the unlimited exchangeability of the parts and sub-assemblies, while the use and consistent application of selected high-quality materials guarantees a long service life without compromising on safety, precision and quality.
- Aluminium chassis design.
- Grip – breech housing – barrel support – trigger housing – sight bracket all made from high-strength aluminium.
- All main parts are milled from solid blanks.
- The identical expansion coefficient of key system parts prevents any form of stress in the system.
- Special damping systems for the breech and the system are used to achieve optimal stabilisation of the weapon at the time of shooting.
- The surfaces of the breech housing, barrel support and grip are extremely wear-resistant.  
(Surface hardness in excess of 70 HRC, achieved by hard anodising).
- The swivelling shaped grip enables the shooter to align his or her shooting hand optimally to the sight and target.
- Easily changeable match rigger with all necessary adjustment options.
- Major adjustment options can be carried out on the complete system without any form of dismantling.
- Stress-free, glued-in special barrel.

**Technische  
Daten****Technical  
Specifications****Caractéristiques  
techniques**

Gesamtgewicht.....	Total weight .....	Poids total .....	g .....970 / 1070
Gesamtlänge .....	Overall length .....	Longueur totale .....	mm .....298
Gesamtbreite .....	Overall width.....	Largueur totale .....	mm ..... 50
Gesamthöhe .....	Overall height .....	Hauteur totale.....	mm .....138
Lauflänge .....	Length of barrel .....	Longueur du canon .....	mm ..... 113
Visierlänge.....	Length of sight base .....	Longueur de la visée.....	mm ..... 220
Kaliber.....	Calibre .....	Calibre .....	mm ..... 22 l.r. / 32S&W
Korn .....	Front sight.....	Guidon .....	mm ..... 3,6 / 4,0
Kimme.....	Rear sight .....	Cran de mire.....	mm ..... 3,8 / 4,2
Abzugsgewicht .....	Trigger pull weight .....	Poids de détente .....	g ..... 1000 / 1360
Patronen	Cartridges	Cartouches	
im Magazin .....	in magazine .....	dans le chargeur.....	..... 5
Griffschale	Grip	Plaque de crosse	
Nussbaum / Schichtholz.....	Walnut / Laminated wood.....	Noyer / bois lamellé.....	.....
Visierung - 1 Klick.....	Sights – 1 click.....	Visée – 1 cran.....	mm ..... 6
Technische Änderungen vorbehalten !	Subject to technical modification !	Sous réserve de modifications techniques !	.....

## Main parts - Sports pistol



**Sportpistole  
TS22****Sports pistol  
TS22****Pistolet de sport  
TS22**

1.....	Griffstück .....	Grip .....	Pièce de crosse .....
2.....	Verschlußgehäuse .....	Breech housing .....	Boîtier de culasse .....
3.....	Lauf .....	Barrel .....	Canon .....
4.....	Verschlußstück .....	Breech .....	Pièce de culasse .....
5.....	Abzug .....	Trigger .....	Détente .....
6.....	Visierung .....	Sights .....	Visée .....
7.....	Verstellbarer Formgriff .....	Adjustable grip .....	Crosse réglable .....
8.....	Schliessfeder .....	Closing spring .....	Ressort de verrouillage .....
9.....	Korn .....	Foresight .....	Guidon .....
10.....	Systemschraube .....	System screw .....	Vis système .....
11.....	Kegelscheibe .....	Tapered disk .....	Rondelle conique .....
12.....	Griffschraube .....	Grip screw .....	Vis de crosse .....
13.....	Tellerfederpaket .....	Plate spring package .....	Pile de ressorts Belleville .....
14.....	Gewindestift .....	Threaded pin .....	Vis sans tête .....
15.....	Scheibe .....	Washer .....	Rondelle .....

## Dismantling and assembling the sports pistol

### Dismantling the sports pistol:

1. Use a 4mm screwdriver to unscrew the system screw (10).
2. The barrel (3), breech (4) and breech closing spring (8) can be removed by pulling in direction X.
3. Push the breech housing (2) approx. 3mm in direction X and pull it off in direction Y.
4. Use a 4mm screwdriver to unscrew the grip screw (12).
5. Pull the shaped grip (7) off in direction Z.
6. Use a 2mm screwdriver to loosen the threaded pin (14 – both sides).
7. The trigger unit (5) can be pulled off in direction Y.
8. All the main parts of the sports weapon have now been dismantled.

### Assembly of the sports pistol:

The sports pistol is assembled in reverse sequence.

### Caution !

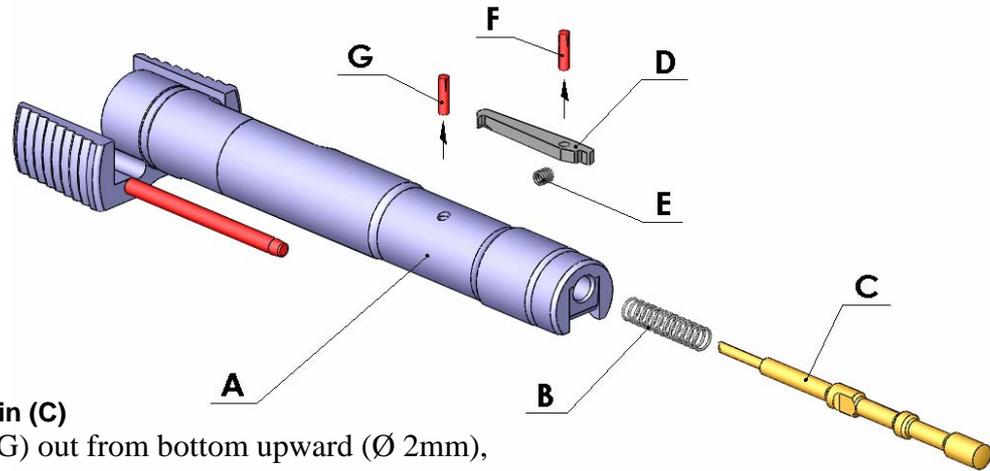
Ensure easy movement of all parts when installing the breech closing spring and breech.

Ensure the correct position of the tapered washer of the system screw. When fitting the grip screw ensure the plate springs are fitted in the correct position.



**Caution ! It is absolutely essential to adhere to all safety precautions!**

## Breech



### Removing the firing pin (C)

Knock the taper pin (G) out from bottom upward ( $\varnothing$  2mm), allowing removal of the firing pin (C) and the spring (B).

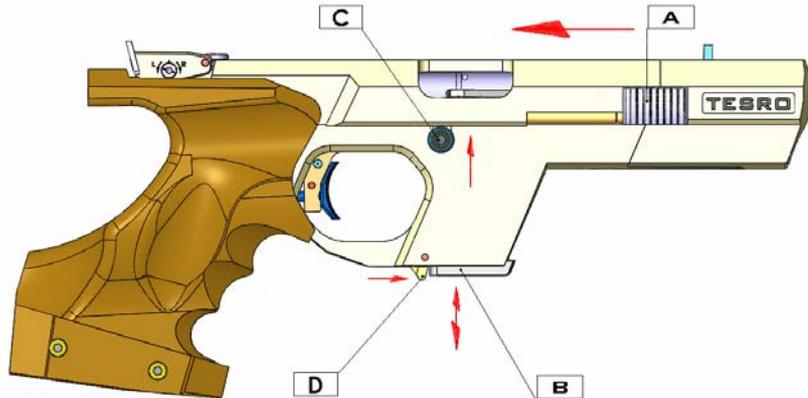
### Removing the ejector (D)

Knock the taper pin (F) out from the bottom upward ( $\varnothing$  2mm), allowing removal of the ejector (D) and the spring (E).

**Fit the parts again in reverse sequence.**

**Caution !** Note the installation position of the firing pin and check parts for ease of movement. Always proceed with the utmost care during dismantling and assembly.

## Loading / Unloading



### Loading the weapon

Pull the breech ( **A** ) back to the end stop, push the bolt ( **C** ) up and hold it there.

Release the breech and the bolt. The breech is held in the rear position.

Now check whether or not the barrel is clear. Slide the magazine ( **B** ) into the weapon.

Pull the breech ( **A** ) back to the end stop and release it. This ensures that the first cartridge has been fed into the barrel.

### Unloading the weapon

Pull the breech ( **A** ) back up to the end stop, push the bolt ( **C** ) up and hold it there. Release the breech and bolt. The breech is held in the rear position. Remove the magazine by pressing on the magazine bracket ( **D** ). Check the cartridge chamber.

**Caution!** Do not put your finger on the trigger and always point the pistol in the direction of shooting. It is absolutely essential to adhere to all safety precautions!



## Shooting

Once loaded, the weapon should always be pointing in a safe direction. Never lay a loaded weapon down (without first opening the breech). Never keep your finger on the trigger unless you intend to shoot. Never shoot the weapon if you or third parties have their hands on the breech and always hold the weapon firmly when firing, as the recoil can tear the gun out of your hand, injuring you or other people. Never allow third parties to stand next to the gun where they can be hit by cartridge cases or fragments being ejected from the gun.



### **Caution !**

**Once released, the projectile cannot be fetched back or redirected !  
It is absolutely essential to adhere to all safety precautions!**

### **Stop shooting immediately if one or more of the following occurs:**

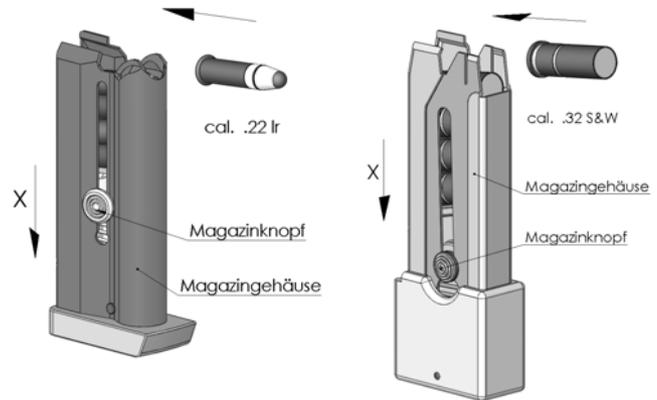
- If there is a mechanical defect with the weapon.
- If a cartridge flies out of the magazine while the weapon is being cocked.
- If the cartridge case is deformed.
- If there is a fault with the loading of the gun.
- If you cannot open the breech.
- If the muzzle blast sounds different from normal (louder or quieter).
- If the recoil feels different from normal.
- In the event of a misfire wait approx. 60 seconds before trying to eject the cartridge and always ensure that the weapon is pointing in a safe direction.

## Magazine and Loading

### Loading:

Exercise extreme caution when charging the magazine and loading the weapon and adhere to all the safety precautions so as not to endanger yourself or others. Before charging the magazine always wipe any traces of oil, grease or dirt from the cartridges and,

when loading the magazine, always check that the cartridges match the calibre of your weapon.



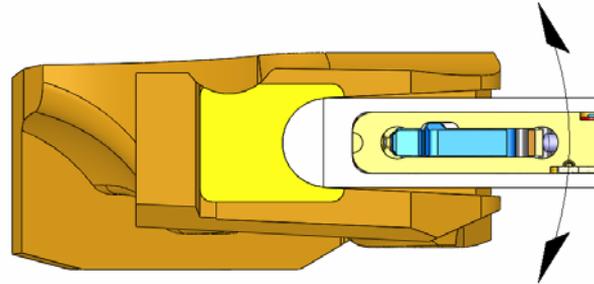
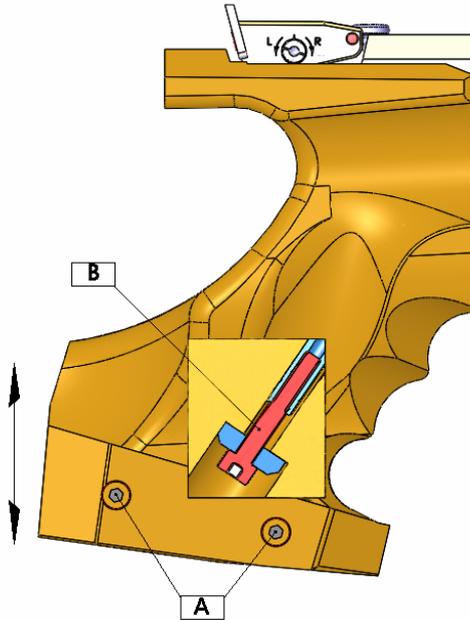
When sliding the cartridges into the magazine (direction of arrow) ensure that you slide them in the right direction and that the cartridges in the magazine do not snag (bottom rim of the cartridge). It is easier to slide the cartridges in if slight pressure is exerted at the same time on the button of the magazine (arrow direction X).

**Caution !**



**Before fitting the magazine into the weapon check the barrel for any foreign particles and remove if necessary. Wrong ammunition, foreign bodies, oil and grease can cause the barrel to deform or burst. Loaded weapons are potentially very dangerous and should therefore never be left unattended or handed to third parties. Always point the gun in a safe direction. Never transport the gun when loaded.**

## Adjusting the butt

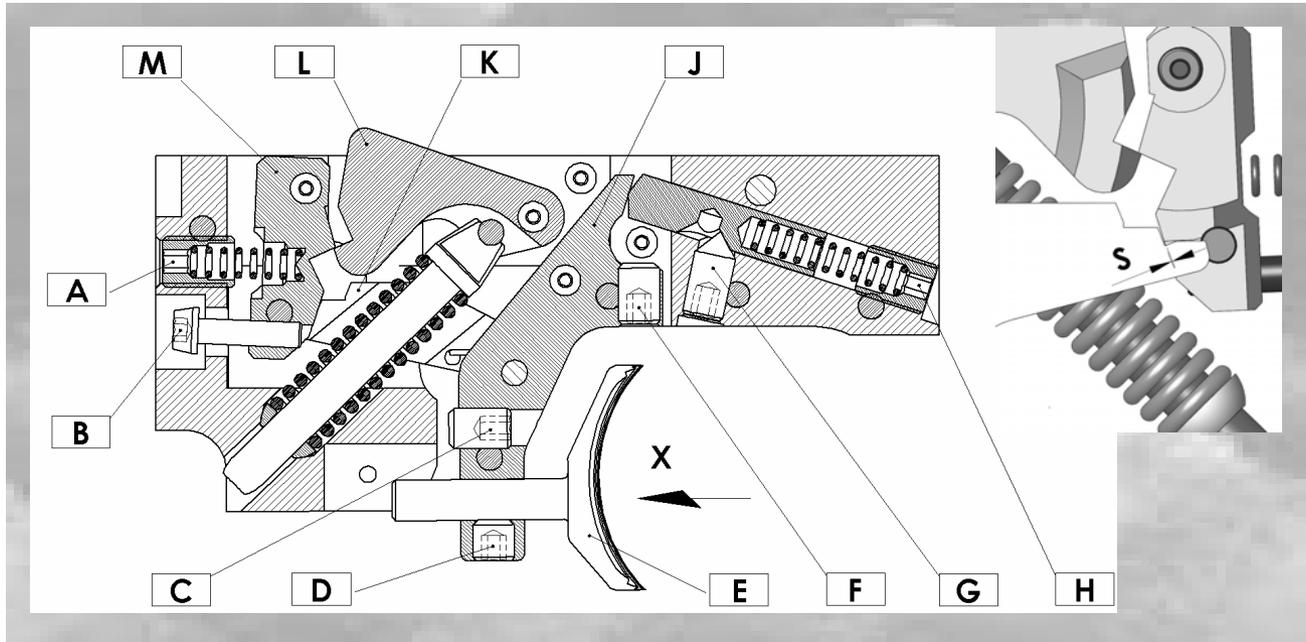


**The correct position of the hand when shooting the weapon is an important precondition for success.**

The position for the thumb can be moved up or down to suit the size of the hand by loosening screw (A) with the 2.5mm screwdriver provided. After adjusting the position as required, tighten screw (A) again.

The anatomically formed grip can also be moved 3° to the left or right, allowing the shaped grip to be adjusted to the respective position of the shooting hand for sighting, thus easily enabling a relaxed and natural position of the hand. To achieve this use the 4mm screwdriver provided to loosen the 4 mm screw (B) (1 turn), move the grip and tighten screw (B) again.

## Setting the trigger



**Caution !** Before making any changes to the trigger, ensure that the weapon is not loaded. Always handle the weapon in such a way that neither you nor bystanders are endangered. It is absolutely essential to adhere to all safety precautions!

## Trigger device / Trigger set-up

The trigger has been set at the factory to ensure uniform trigger operation at a constant overall trigger pull. Individual adaptation of the trigger is possible and is described below. The trigger can be adjusted when installed or removed.

**Caution ! The overall trigger pull is the result of the combined first and second trigger pressure.**

**H - Sear engagement power** ..... Turn anti-clockwise for reduced pull, and clockwise for greater pull.

**G – Sear engagement**..... With the pistol cocked, the screw is slowly turned clockwise until the pistol shoots.  
Then turn the screw anticlockwise for about  $\frac{1}{4}$  to  $\frac{1}{8}$  turn.

**E – Finger rest**..... The finger rest can be adjusted longitudinally and can be swivelled.

**C – Trigger stop**..... Turn clockwise to reduce second stage travel, and anticlockwise to reduce it.

**A – Trigger power**..... Turn anti-clockwise to increase the power, and clockwise to reduce it.

**B – Trigger slack** ..... Turn anti-clockwise to increase first-stage travel, and clockwise to reduce it.

**F/K – trigger rod / play compensation** ..... Turning screw F to the right reduces the play and turning it to the left  
increases the play (min. 0.05mm).

**Caution !** Screws B and F work together to some degree (min. play 0.05mm) and must therefore always be adjusted in the correct sequence.

## Basic setting – trigger

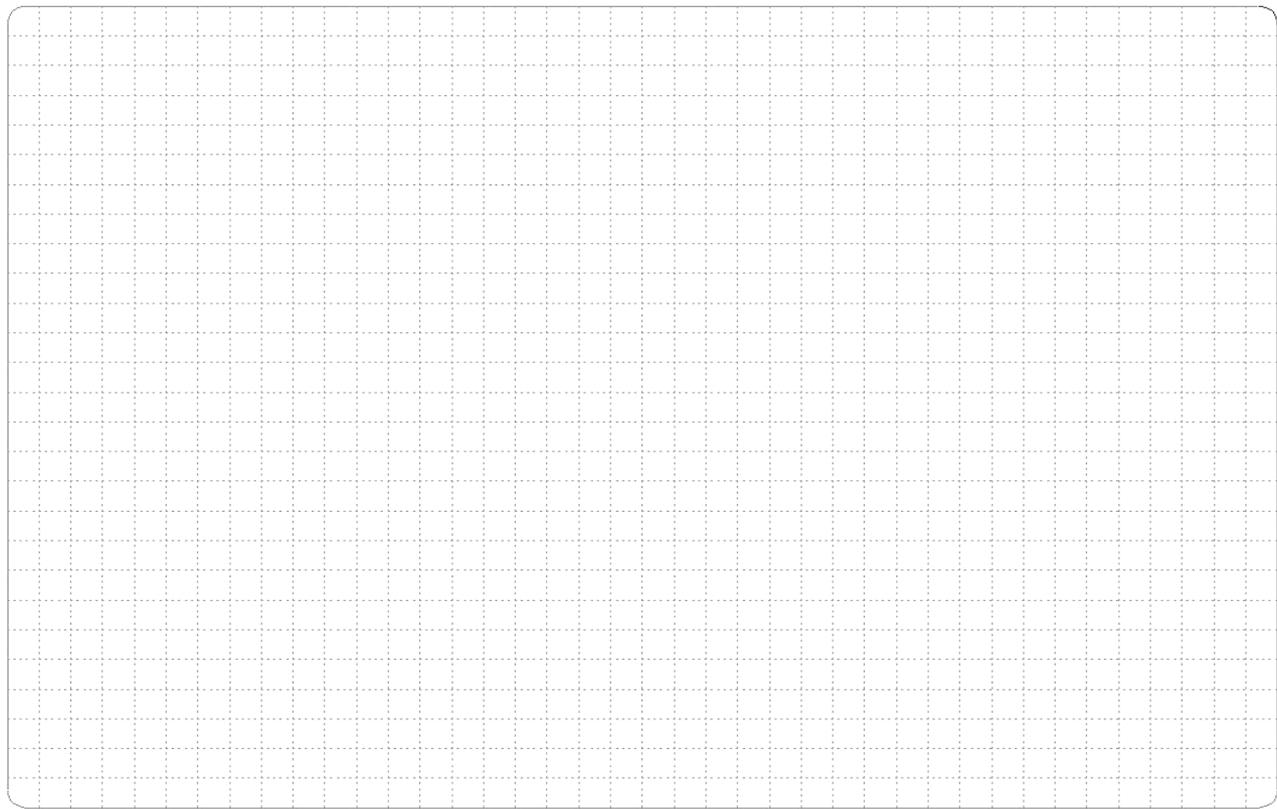
Turn screws **A / C / F / H** counter-clockwise until flush with the housing.

Turn screw **G** clockwise up to the end stop.

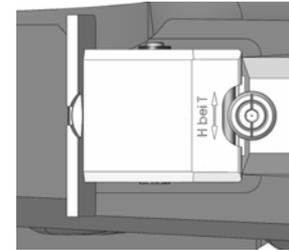
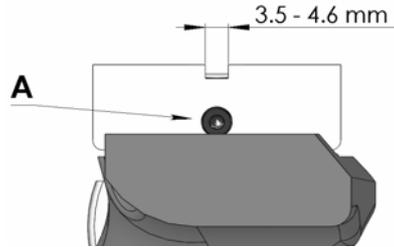
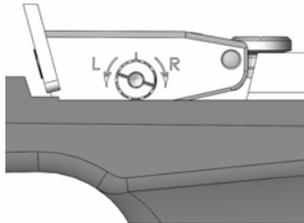
Turn screw **B** 2 turns counter-clockwise.

- Tension the cocking lever **L** (repeat for all subsequent settings).
- Turn screw **B** (first pressure path) clockwise until the cocking bolt is released.  
Then turn the screw 2½ turns back counter-clockwise.
- Turn screw **A** (first pressure force) clockwise until the cocking lever is held steady with a test weight of 850g (at 1360g total trigger pull weight). Suspend the test weight at point **X** for this procedure.
- Turn screw **F** (trigger guard) clockwise or counter-clockwise until there is approx. 0.05 – 0.2mm play between the trigger guard **K** / trigger lever **M**, ensuring that the cocking lever is tensioned several times.
- Turn screw **G** (pressure point) clockwise until the pressure point has disappeared, then turn the screw back counter-clockwise ¼ turn.
- Turn screw **H** (pressure point force) clockwise until the total trigger pull weight is held.  
Suspend the 1360g test weight at point **X**.
- Turn screw **C** (trigger stop) clockwise until the trigger no longer releases, then unscrew ½ turn counter-clockwise.

**Caution ! Do not allow the cocking lever to impact on mechanical parts (with the exception of the firing pin) as this could cause damage.**



## Sights



### Windage correction

To correct errors to the right \* R \*

turn clockwise.

To correct errors to the left \* L \*

turn anti-clockwise.

**1 click = 6mm**

### Elevation correction

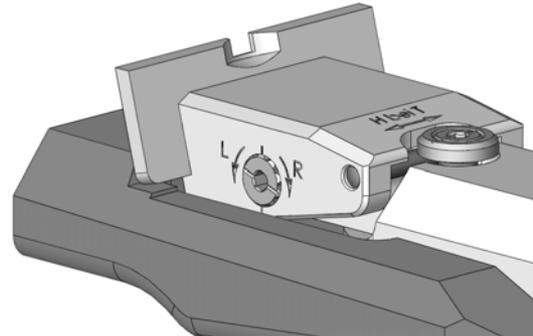
To correct high shooting

\* H \* turn anti-clockwise.

To correct low shooting

\* T \* turn clockwise.

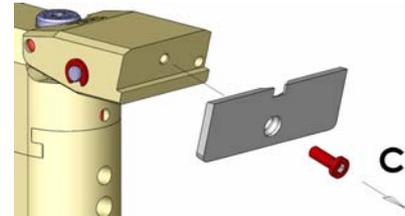
**1 click = 6mm**



## Sights

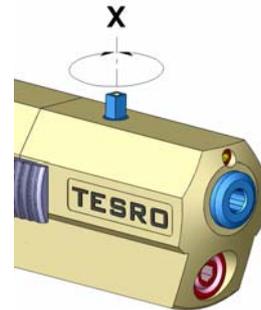
### Changing the rear / front sight:

Loosen screw (A) using a 2mm screwdriver.  
Pull out the rear / front sight in direction (B),  
insert new sight and retighten screw (A).



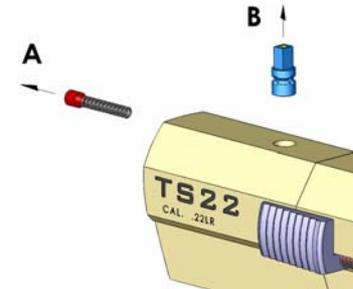
### Adjusting the rear sight:

The rear sight can be turned to the left or right in 90°  
steps (X) using a 2mm screwdriver.



### Adjusting the front sight:

The front sight can be turned to the left or right in 180°  
steps (X) using a 2mm screwdriver.



### Changing the notch scale:

Unscrew screw (C) using a 2mm screwdriver, change the  
notch scale and retighten the screw.

## Shooting tips

### Front sight:

For precision

Mirror mounted

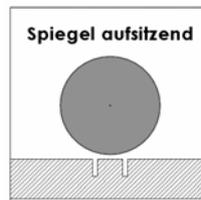
**Small sight**

For duelling

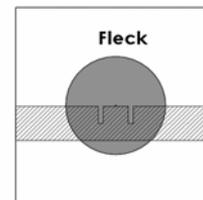
Spot

**High sight**

### Precision



### Duel



For precision

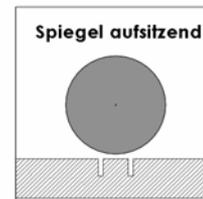
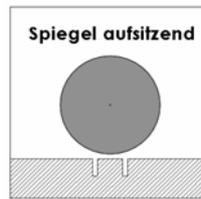
Mirror mounted

**High sight**

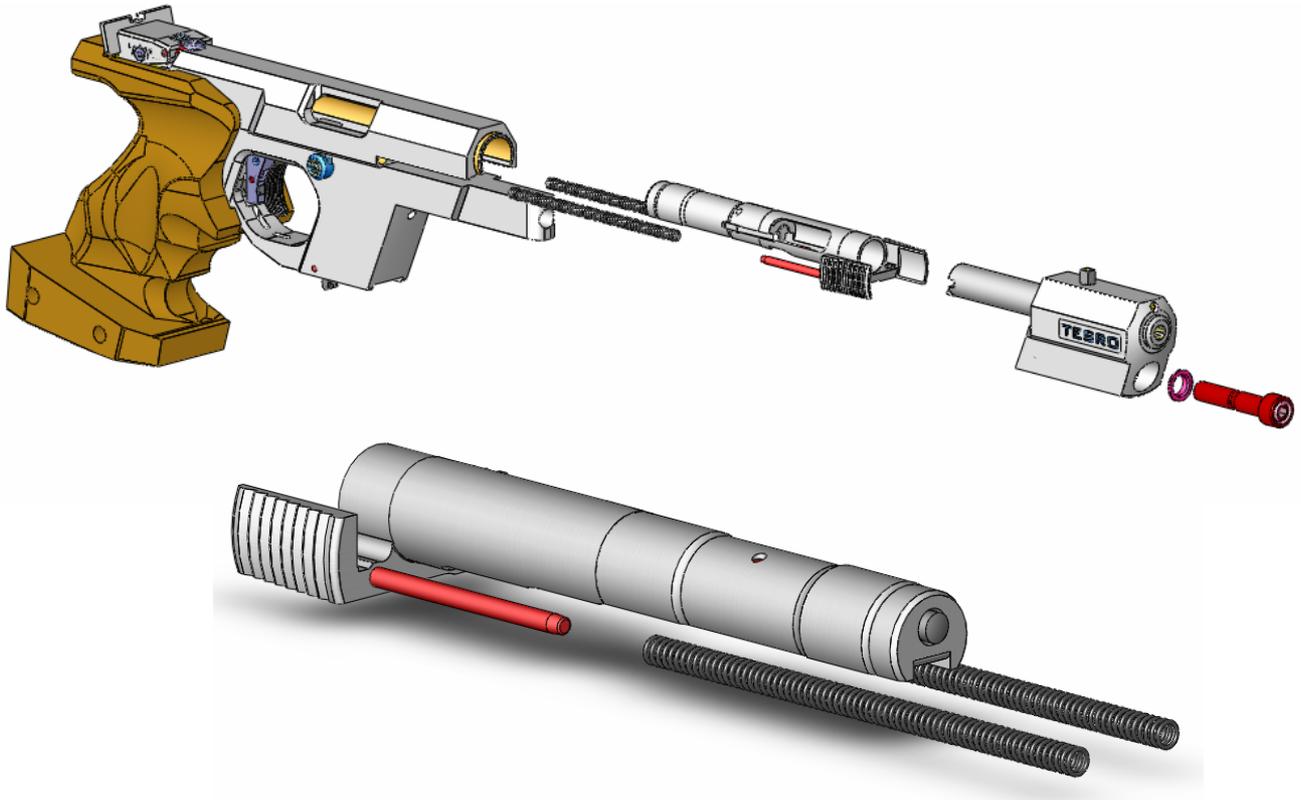
For duelling

Mirror mounted

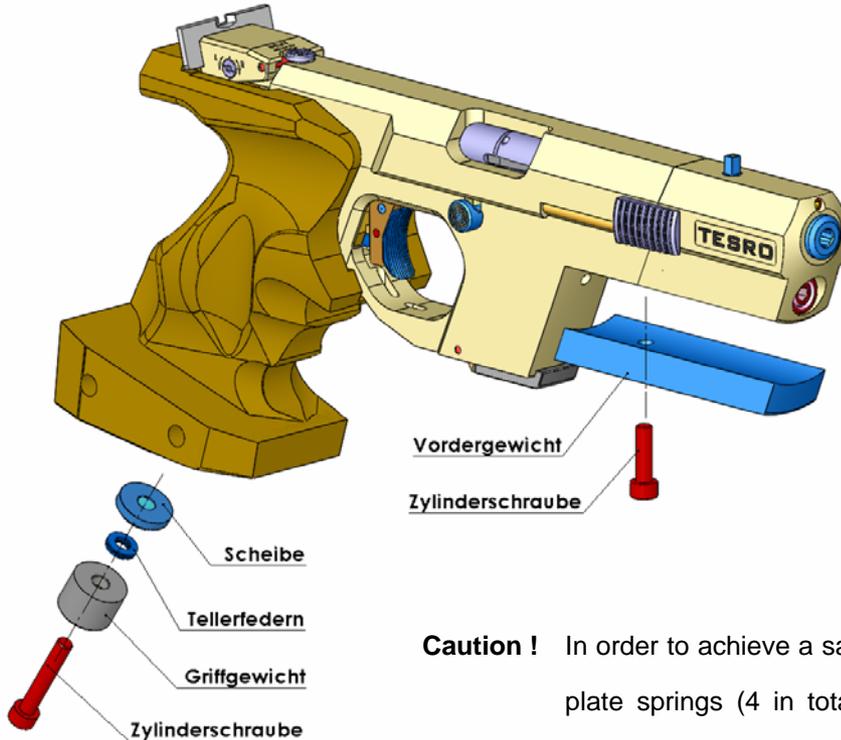
**Small sight**



# TESRO TS22



## Additional weights



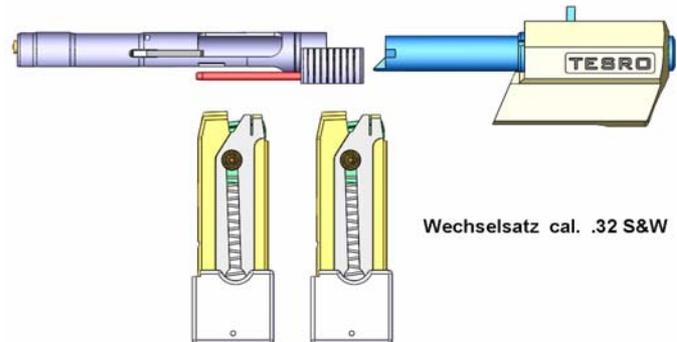
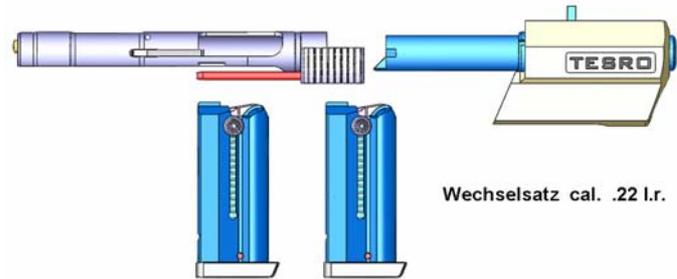
The centre of gravity and the total weight of the sports weapon can be adapted to suit individual requirements by means of additional weights.

**Caution !** In order to achieve a safe grip attachment on the system, the plate springs (4 in total) should be fitted between the grip weight and the washer.

## Exchange kit

### Exchange kit:

The exchange kits cal. .22 I.r. and .32 S&W consist of a complete breech, barrel, barrel support, two closing springs and two magazines. A special locking system between the breech housing, grip and barrel support enables rapid, safe and, most importantly, precise exchange. Developed on the modular system principle, this exchange kit system offers the shooter optimal use of the weapon for training and competition.



**Caution !**

**It is absolutely essential to adhere to all safety precautions!  
Always proceed with the utmost care during dismantling and assembly.**

## Care / Cleaning

The amount of time and money required to maintain the operation, performance and safety of the weapon and to retain its value is relatively minor, even when the gun is used extensively. The sports weapon should be dismantled into its main parts after approx. every 1000 shots and cleaned thoroughly. Excellent care of your sports weapon will ensure immense enjoyment and sporting success.

### **Basic care:**

Wipe the sports weapon after each shooting session with a lightly oiled and fluff-free cloth.

### **Breech ring:**

Clean thoroughly with gun oil and lightly oil sliding surfaces. Lightly oil the cocking lever and firing pin with gun oil.

### **Barrel:**

Clean the inside of the barrel from the breech side (in the direction of shooting) and apply a light coating of gun oil. We recommend that you use only cleaning pads (bronze brushes only when nothing else is available).

### **Cartridge chamber:**

A clean cartridge chamber contributes greatly to the precision and operational safety of the sports pistol. We therefore recommend checking the cartridge chamber regularly for lead deposits and, if necessary, cleaning it carefully with a suitable cleaning agent before lightly oiling the chamber again.

**Caution!**



**Do not use steel brushes or other metal objects to clean the barrel and cartridge chamber, as you might easily damage the barrel section and connecting edges. Prior to shooting ensure that there is no oil in the barrel.**

### **Aluminium parts:**

Wipe the aluminium parts with a lightly oiled and fluff-free cloth. Do not use solvents.

## Care / Cleaning

### **Trigger:**

Use a dry cloth to wipe the trigger housing (aluminium). If necessary, lubricate the catches slightly with Molykote, Tetragun or similar lubricants. A drop of oil may be used to lubricate chamber surfaces and joints. Caution! Under no circumstances should the inner parts of the trigger system be flushed out with a spray or oil, as this would also wash out the lubricant.

### **Magazine:**

Wipe the magazine housing and plastic parts with a lightly oiled, fluff-free cloth and oil the inner parts of the magazine lightly with a gun oil.

### **Butt:**

Walnut butts are left in their natural state and only oiled. Any damage or slight repair work on the butt should be treated with gun oil when the work is finished.

## **Caution !**

To ensure perfect operation and safety, keep the weapon away from dirt and dust as far as possible. You should only apply slight amounts of oil to your sports weapon, as too much oil will collect dirt. Ensure you are fully familiar with the operating and handling instructions of your sports weapon before using it and always handle an unloaded weapon as if it were loaded. Read these instructions for use carefully prior to using your sports weapon!

Only when you are fully aware of all the dangers which can be caused by the use of firearms and only when you observe the safety precautions and the operating instructions can you assume that it is safe to use your TESRO sports pistol.

## Maintaining your sports weapon

Just like all modern and technically sophisticated products, your sports weapon requires regular maintenance and this may reveal any adjustments or repairs necessary. All mechanical components are subject to some degree of wear. It is therefore prudent to have your sports weapon checked regularly by an authorised specialist dealer (approx. once a year).

Regular maintenance does not, however, obviate the need for the urgent maintenance work required immediately in the event of defects, mechanical operational problems and sudden safety problems! Should you encounter mechanical operational faults, you must stop shooting immediately. Unload the weapon only in a location designed for this purpose (position at the shooting range).

Never attempt to repair the weapon yourself, as this could create dangerous conditions where grave injuries could be sustained by yourself or third parties or serious material damage could occur!

Regular maintenance is crucial to the operational safety of your sports weapon and to retaining its value and it will ensure that shooting is a pleasure and that you enjoy success in your chosen sport.

## Service - spare parts

Your sports arm underwent thorough inspection prior to delivery and checks were made to ensure that it complies with our technical documentation and standards. Should it be necessary to replace one of the parts on the firearm or should a repair be required, this work must be carried out by authorised and suitably qualified personnel only. Contact your TESRO dealer. Only original spare parts may be fitted in your firearm.

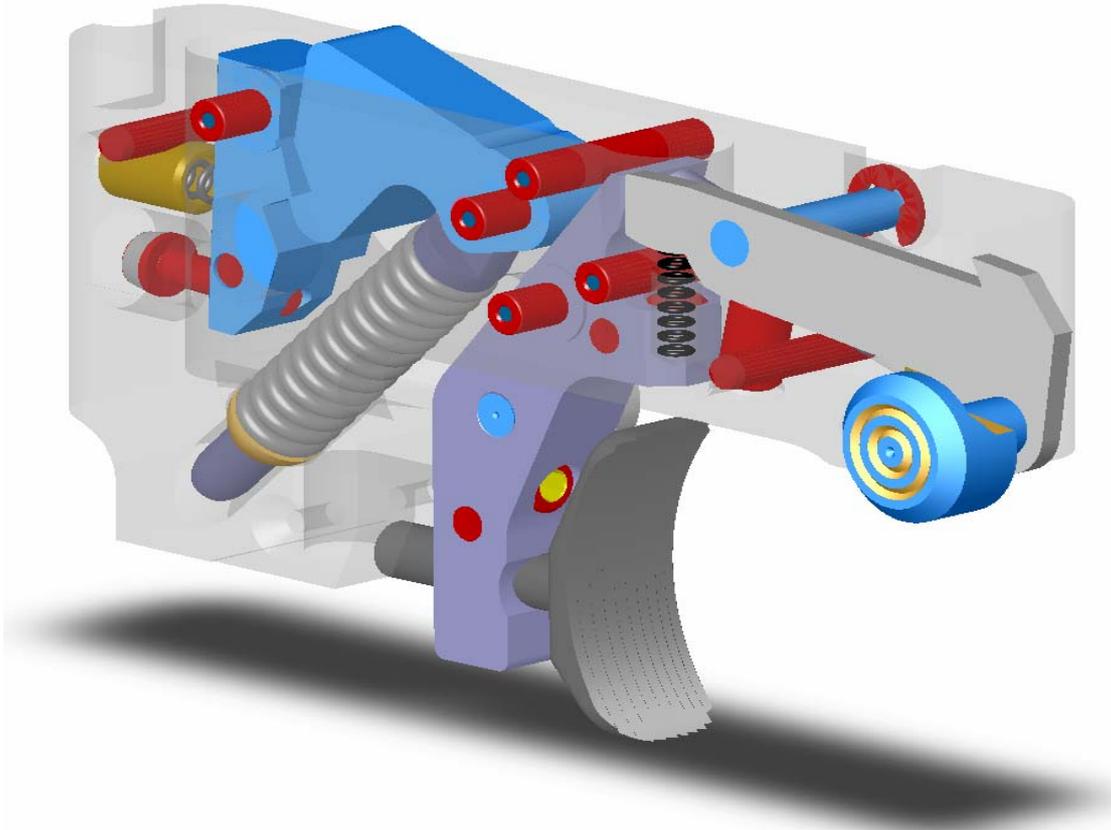
**Caution!**



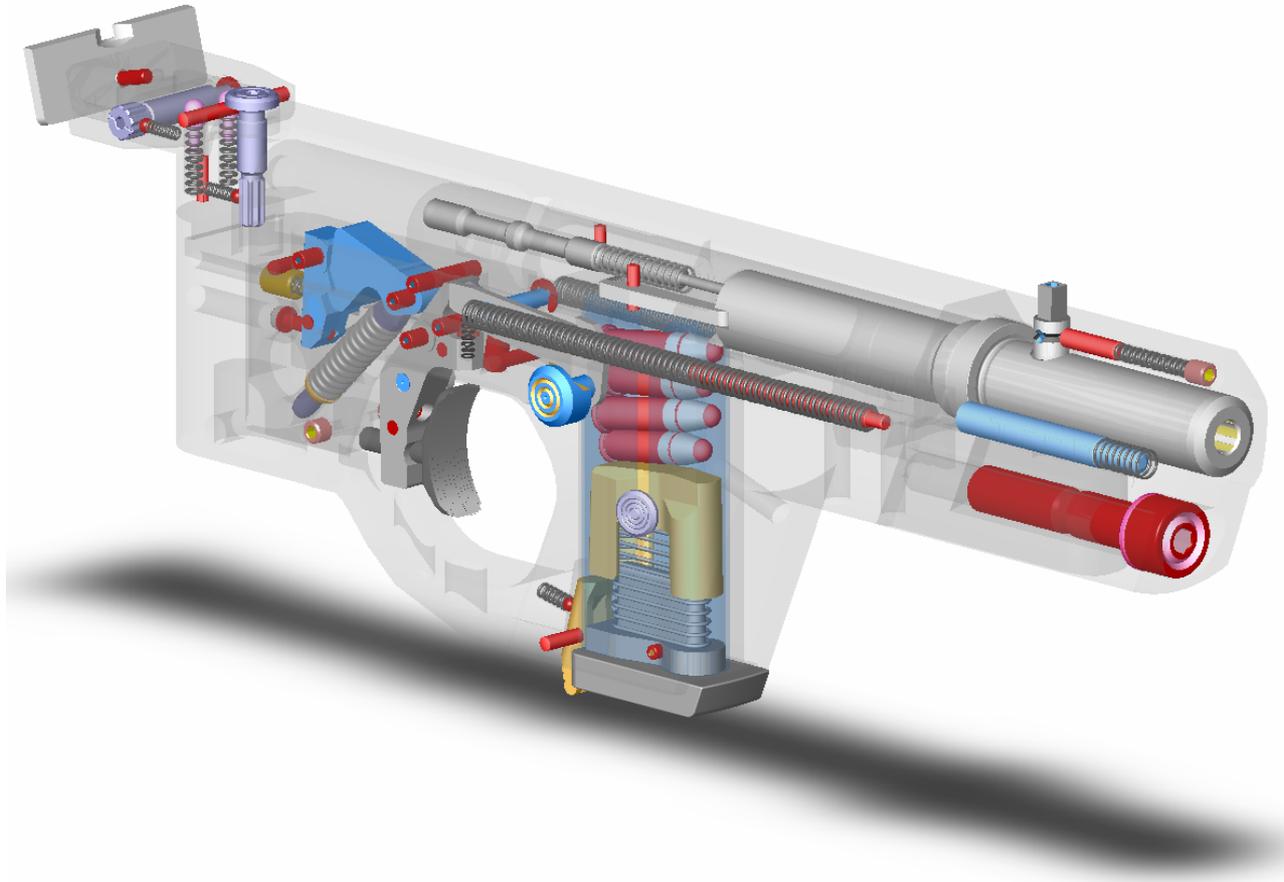
Non-original spare parts or manufactured parts carry a high safety risk which is outside our sphere of influence and control. Add-on parts may only be used if they have been tested by TESRO and if they do not impair the safety of the firearm. In the case of repairs covered by warranty proof of purchase (invoice, receipt) must be shown. In the case of repairs not covered by our warranty a cost estimate can be obtained from our repair department on request. Always comply with the respective statutory regulations when sending in a firearm.

**We wish you every success and hope you will enjoy using your  
TESRO sports arm**

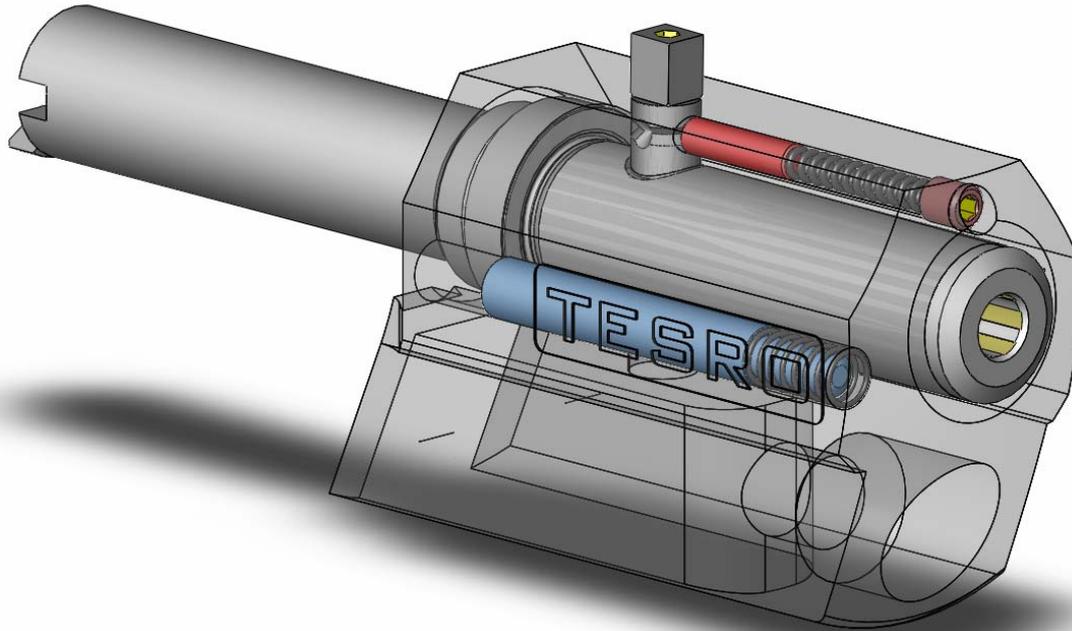
# TESRO TS22



# TESRO TS22



## TESRO TS22



**TESRO - TS 22 SPORTPISTOLE**





Technische Änderungen vorbehalten

Technical changes reserved

Modifications techniques réservées

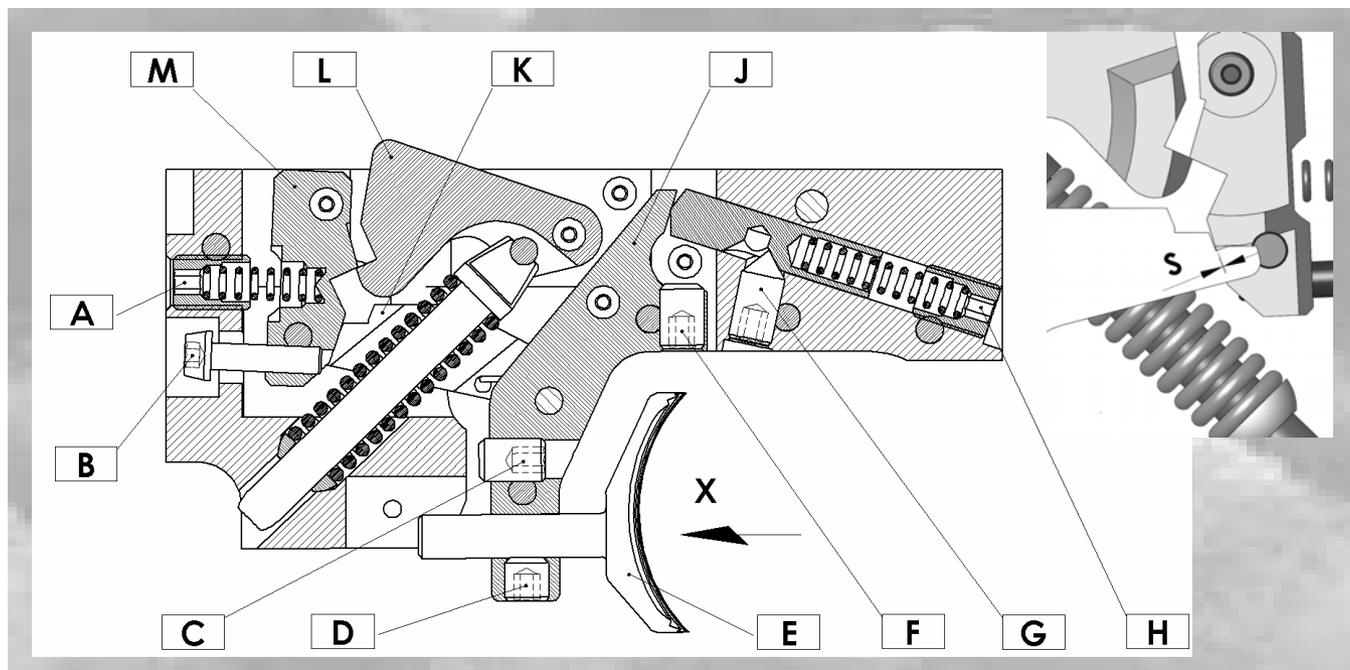
## **TESRO GMBH & Co.KG**

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[www.tesro.de](http://www.tesro.de)  
[info@tesro.de](mailto:info@tesro.de)

**Achtung !**

Halten Sie die Waffe immer so, dass Sie und Unbeteiligte nicht gefährdet sind.

Bevor am Abzug Veränderungen vorgenommen werden, ist darauf zu achten, dass die Waffe nicht geladen ist.

**Caution !**

Before making any changes to the trigger, ensure that the weapon is not loaded.

Always handle the weapon in such a way that neither you nor bystanders are endangered.

**Attention !**

Assurez-vous que l'arme n'est pas chargée avant d'exécuter des modifications sur le réglage de détente.

Tenez toujours l'arme de manière à éviter toute mise en danger pour vous-même et d'autres personnes.