

USER MANUAL

BB6 SEMIAUTOMATIC PISTOL



GENERAL SAFETY; OPERATING INSTRUCTIONS AND LIMITED WARRANTY

READ CAREFULLY BEFORE USING YOUR FIREARM

Important: Keep this manual with your firearm.

The information contained in this manual is useful, both for beginners and experienced shooters. In addition to important information about functioning, cleaning and care of the gun, the manual contains instructions that may be very helpful in shooting properly. The most important rule of safe gun handling is always keep the muzzle pointed in a safe direction!



ATTENTION

The safety warnings in this booklet are important. By understanding the dangers inherent in the use of any firearm, and by taking the precautions described herein, you can enjoy complete safety in the use of your BB TECHS firearm. Failure to read any of these warnings may result in serious injury to you or others, as well as severe damage to the firearm or other property.

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SAFETY PRECAUTIONS

PISTOLS are classified as FIREARMS or DANGEROUS WEAPONS and are sold by us with the specific understanding that we are not responsible in any manner whatsoever for their improper or negligent handling or resale under local laws and regulations.

BB TECHS shall not be responsible in any manner whatsoever for malfunctioning of the firearm, or for physical injury or property damage, resulting in whole or in part from (1) criminal or negligent discharge, (2) improper or careless handling, (3) unauthorized modifications, (4) defective, improper hand-loaded, or reloaded ammunition, (5) neglect, or (6) other influences beyond our direct and immediate control. This limitation applies regardless of whether liability is asserted on the basis of contract, negligence or strict liability (including any failure to warn). Under no circumstance shall BB Techs be liable for incidental or consequential damages., such as loss of use of property, commercial loss and loss of earnings of profits.

SAFETY WARNINGS

NOT JUST FOR BEGINNERS

Regardless of your familiarity or experience with firearms, you need to study this manual. The safe handling of firearms requires specialized training, discipline and caution. Firearms, by their nature and intended function, are deadly instruments. Accidental death or serious injury can result if they are handled improperly or carelessly. Firearms rarely cause accidents. Firearms accidents almost always are caused by a failure to obey the basic rules of gun safety. Unfortunately, experienced shooters seem to violate these rules as frequently as beginners. Thus the basics of safe firearms handling cannot be repeated to often. Read, re-read and practice the basic principle of firearms safety until they become second to nature: habits that you don't forget. If you have any question about your knowledge or ability to use this or any other firearm with complete safety you should seek supervised instruction. Personalized instruction is often available from firearms dealers, gun clubs, state hunter safety programs or police departments in the United States. If none of these sources is accessible, write to the National Rifle Association, 11250 Waples Mill Road, Fairfax, VA 22030 or at www.nra.org. THEY WILL ASSIST YOU.

A person with a firearm in his possession has a full-time responsibility. He must KNOW how to keep and use his firearm safely, and then must always TAKE the precautions necessary – all of them. He cannot guess; he cannot forget. This responsibility is his alone. It cannot be passed off to someone else. Remember: no firearm can be made accident-proof. A firearm is just a machine, with no judgement of its own. It responds to your actions, whether wise or foolish. The only truly effective safety device is the mind of a cautious shooter who never forgets that a moment's carelessness can produce permanent tragedy

FIREARMS ARE NOT ALL ALIKE

Many makes and models of firearms might LOOK nearly the same. However, they differ widely in design and operation, and in the location and function of various controls.

Study this manual thoroughly. Educate Yourself on the characteristics and operation of your particular firearm before attempting to handle it. Do not permit others to handle it – unless they also have done so.

You should have an instruction manual for every firearm you own. If you do not, write the manufacturer and obtain one. Most manufacturers will gladly send you one free. If for any reason a manual is not available, visit your public library. Many books have been published which contain detailed information on obsolete or discontinued firearms.

You may access the BB Techs web site at bbtechs.at to view and print manuals.

Your knowledge can prevent injuries.

BB Techs firearms are designed and made to offer maximum safety when correctly used. However, as with any other weapon, it is not foolproof, and may become very dangerous if the next basic recommendations are not RIGIDLY observed:



ATTENTION:

WARNING: Pay special attention to the safety rules listed as follows.

NOTICE: Get instruction from a competent firearms instructor before using any firearm.

NOTICE: Never cock the firearm until you are ready to shoot.

DANGER: Never ever point any firearm, loaded or unloaded, at anything you don't intend to shoot.

DANGER: Load and unload with the muzzle pointed in a safe direction.

DANGER: When receiving a firearm always check that it is unloaded (remove magazine and open slide to check if chamber is empty), even if you saw it done previously.

DANGER: Never put your hand over the muzzle of a firearm.

DANGER: Check ammunition to be sure it is the right size and caliber, and that it is not dented.

DANGER: WHILE HANDLING ANY FIREARM, NEVER ALLOW IT TO POINT AT ANY PART OF YOUR BODY OR AT ANOTHER PERSON. NO HARM SHOULD RESULT IF YOU OBEY THIS RULE EVEN IF AN ACCIDENTAL DISCHARGE OCCURS.

DANGER: Don't try to change your firearm's trigger pull, because alteration of trigger pull usually affects accidental discharge.

DANGER: Never engage a gun lock on a loaded firearm.

DANGER: This product is not intended for use by criminals, for use in the commission of crimes or for any other wrongful purpose. Such uses constitute a misuse of the product and have a high likelihood of serious bodily injury or death for the criminal, the wrongdoer, law enforcement officers and/or innocent bystanders.

CAUTION: If there is any reason to suspect that a bullet is obstructing the barrel, immediately unload the firearm and look through the bore. It is not sufficient to merely look in the chamber.

WARNING: Keep your finger off the trigger until you are actually aiming at the target ready to shoot.

WARNING: Be certain the firearm is unloaded before cleaning.

WARNING: Always empty firearms before entering a place where there are people.

WARNING: Don't test the safety by pulling the trigger while the safety is on unless you are absolutely sure the firearm is empty and you are pointing the muzzle away from everyone and in a safe direction.

WARNING: Never pull a firearm towards you by the muzzle. Don't climb a tree or cross a fence with a loaded firearm.

WARNING: Never carry any handgun in your pocket, purse or waist-band. Use a pistol case or proper holster with safety flap or strap.

WARNING: Old or reloaded ammunition may be dangerous. Recommended against it.

WARNING: Always treat every firearm as if it were loaded.

WARNING: Do not shoot or handle firearms after consuming beer, wine, other alcoholic beverages, any medications or other drugs that may affect your ability.

ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION AND FINGER OFF THE TRIGGER.

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SAFETY FIRST: Never leave a loaded firearm unattended.

SAFETY FIRST: Store firearms and ammunition separately beyond the reach of children.

SAFETY FIRST: Be sure of your target and backstop before you shoot.

SAFETY FIRST: If a firearm fails to fire when the trigger is pulled, keep it pointed at the target for at least 30 seconds. Sometimes slow primer ignition will cause a „hang“ fire and the cartridge will go off after a short pause.

SAFETY FIRST: Never shoot at hard flat surfaces or water. Bullet may ricochet.

SAFETY FIRST: Use a proper bench or support and aim the gun only if you intend to shoot.

SAFETY FIRST: Treat this firearm as a precision instrument.

SAFETY FIRST: Write to us concerning any items or circumstances which might relate to your safety and the operation of our products.

SAFETY FIRST: Use a proper holster and draw only if you intend to shoot.

SAFETY FIRST: The safety is only a mechanical device, not a substitute for common sense.

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WARNING:

BB TECHS Pistols were manufactured to perform properly with the original parts as designed. It is your duty to make sure any parts you buy are installed correctly and that neither replacements nor originals are altered or changed. Your firearm is a simple tool but it has many parts that must relate correctly to other parts. Putting a firearm together with wrong or modified parts can result in a damaged firearm, danger and injury or death to you and others through malfunction. Always have a qualified gunsmith work on your firearm.

DANGER

THIS PISTOL IS CAPABLE OF FIRING WITH MAGAZINE REMOVED. INJURY OR DEATH MAY RESULT. NEVER POINT A LOADED PISTOL AT ANY ONE OR ANYTHING YOU DO NOT INTEND TO SHOOT.

WARNING

To prevent injury or death, it is imperative that you must keep your firearm unloaded, uncocked and securely locked, with ammunition in a separate location. In addition, take any other reasonable steps to limit the possibility of theft, crime, accident or suicide.

WARNING

Securing your firearm may inhibit access to it in a defense situation and result in injury or death.

WARNING

Failure to properly secure a firearm may result in injury or death.

LOADING

1. DANGER: Always make sure the muzzle is pointed in a safe direction.

2. SAFETY FIRST: Never attempt to load or unload any firearm inside a vehicle, building or other confined space (except a properly constructed shooting range). Enclosed areas frequently do not offer a completely safe direction to point the firearm; if an accidental discharge occurs, there is a great risk of injury or property damage.

3. SAFETY FIRST: Before loading, always clean all grease and oil from the bore and chamber, and check to be certain that no obstruction is in the barrel. Any foreign matter in the barrel could result in a bulged or burst barrel or other damage to the firearm, and could cause serious injury to the shooter or the others.

FIRING

1. DANGER: Keep the muzzle pointed in a safe direction and your finger away from the trigger when locking any firearm.

2. WARNING: Never carry, handle or leave any firearm unattended which is cocked and ready-to-fire. When cocked, it will fire from slight pressure on the trigger. An accidental discharge could easily result if you fall or drop the firearm, or if the firearm is struck or disturbed by someone or something.

3. WARNING: Never fire any semi-automatic firearm with your finger, hand, face, or other part of your body over or adjacent to the ejection port, or in any position where you may be struck by reciprocating movement of the slide (or bolt). Both the ejection of the empty cartridge cases and movement of the slide (or bolt) are part of the normal operating cycle of semi-automatic firearms, and pose no safety hazard to the shooter if the firearm is held in a normal grip and fired at arm's length (in case of a handgun) as intended by its design.

4. CAUTION: Never allow other persons to stand beside you where they might be struck by an ejected cartridge case. The case is hot, and may be ejected with sufficient force to cause a burn, or cut, or injury to an unprotected eye. Make certain there is a clear, unobstructed path for safe ejection of the fired case. Remember, the case may bounce off a hard object nearby and strike you or someone else.

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5. DANGER: If while shooting, your firearm develops ANY mechanical malfunction or binding, or „spits“ powder, gas, or if a cartridge primer is punctured or a cartridge case is bulged or ruptured, or if the report on firing does not sound quite right, STOP SHOOTING IMMEDIATELY. It may be dangerous to continue. UNLOAD THE FIREARM. DO NOT try „one more shot“. Take the firearm and ammunition to a gunsmith for examination.

6. SAFETY FIRST: While shooting any semi-automatic firearm, an unfired cartridge case may occasionally become jammed between the slide (or bolt) and the barrel. Clear the jam as follows, WHILE KEEPING THE MUZZLE POINTED IN A SAFE DIRECTION: remove the magazine, then pull back the slide (or bolt) and hold or lock it to the rear. The jammed cartridge or case now can be removed by shaking it out or by picking it out.

SEMI-AUTOMATIC PISTOLS

1. SAFETY FIRST: Risk of an accident is greatly increased when any semi-automatic pistol, no matter how safely designed, is carried with a cartridge in the chamber. THIS PRACTICE IS NOT RECOMMENDED ANY MAYBE JUSTIFIED ONLY IN CIRCUMSTANCE OF CLEAR AND PRESENT DANGER WHEN THE PISTOL MAY IMMEDIATELY HAVE TO BE USED IN SELF-DEFENSE: By far the safest procedure when carrying a loaded pistol is to leave the chamber empty.

SAFETY AGAINST ACCIDENTAL FIRING FROM DROPPING:

Like any precision instrument of small size, this pistol, can be damaged or broken by usual abuse, such as by severe impact on a hard surface. If dropped from a height at which the pistol is normally used, the manual safety and automatic safety together provide double strong resistance against accidental firing caused by such impact, BUT THE MANUAL SAFETY MUST BE „ON“ TO FULFILL ITS FUNCTION: A user who neglects to apply the manual safety runs a greater risk of accidental firing.

It is important to recognize that it is impossible to make any small firearm absolutely foolproof against drop firing under all circumstances, so long as a cartridge is loaded in the chamber.

The risk is virtually eliminated by the simple precaution of leaving the chamber empty until you are ready to shoot. In the event of a severe drop, the pistol should be checked by a competent gunsmith to ensure that no internal damage has occurred which may impair its safety or reliability.

DANGER: USE OF SAFETY

1. Your firearm comes equipped with an effective, well designed safety device. HOWEVER; NEVER RELY COMPLETELY ON ANY SAFETY MECHANISM. The best safety mechanism is your own common sense: USE IT! Always handle your firearms though you expect the safety NOT to work.

2. While handling any firearm, never allow it to point at any part of your body or at another person. No harm will result if you obey this rule, even if an accidental discharge occurs.

3. Leave the safety „on“ until you are ready to shoot and the firearm is pointed at the target.

4. Always keep your finger off the trigger and point the muzzle in a safe direction when turning the safety „on“ or „off“.

5. When applying the safety, be certain to move it fully into position. On some firearms a red warning dot is located beside the safety; when the safety is fully „on“, the red dot should be completely covered. Always remember, „Half-safe“ is NOT SAFE.

6. Never carry any firearm with a cartridge in the chamber without placing the safety „on“. (The only exceptions are double-action revolvers and some double-action pistols which have automatic internal safeties and which are not equipped with manual safeties.)

7. For maximum safety never carry a firearm with a cartridge in the chamber.

AMMUNITION

1. Use only high quality, original, factory-manufactured ammunition. Do not use cartridges that are dirty, wet, corroded, bent or damaged. Do not oil cartridges. Lubricant or other foreign matter on cartridges can cause potentially dangerous ammunition malfunctions. Use only ammunition of the caliber for which your firearm is chambered. The proper caliber is permanently engraved on your firearm; never attempt to use ammunition of any other caliber.

2. The use of reloaded (remanufactured) hand-loaded, or other non-standard ammunition voids all warranties. Improperly loaded ammunition can be extremely dangerous. Severe damage to the firearm and serious injury to the shooter or to others may result. Always use ammunition that complies with the industry performance standards established by the Sporting Arms and Ammunition Manufacturers Institute, Inc., of the United States, (SAAMI) or the equivalent from other countries.

3. Firearms may be severely damaged and serious injury to the shooter or to others may result from any condition causing excessive pressure inside the chamber or barrel during firing. Excessive pressure can be caused by obstructions in the barrel, propellant powder overload, or by the use of incorrect cartridges or defectively assembled cartridges. In addition, the use of a dirty, corroded, or damaged cartridge can lead to a burst cartridge case and consequent damage to the firearm and personal injury from sudden escape of high-pressure propellant gas within the firearm's mechanism.

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4. Immediately stop shooting and check the barrel for a possible obstruction whenever:

- You have difficulty in, or feel unusual resistance in, chambering a cartridge;
- A cartridge misfires (does not go off);
- The mechanism fails to extract a fired cartridge case;
- Unburned grains of propellant powder are discovered spilled in the mechanism;
- A shot sounds weak or abnormal.

In such cases it is possible that a bullet is lodged part way down the barrel. Firing a subsequent bullet into the obstructed barrel can wreck the firearm and cause serious injury to the shooter or to bystanders.

5. Bullets can become lodged in the barrel.

- If the cartridge has been improperly loaded without propellant powder, or if the powder fails to ignite (ignition of the cartridge primer alone will push the bullet out the cartridge case, but usually does not generate sufficient energy to expel the bullet completely from the barrel).
- If the bullet is not properly seated tightly in the cartridge case. When such a cartridge is extracted from the chamber without being fired, the bullet may be left behind in the bore at the point where the rifling begins. Subsequent chambering of another cartridge may push the first bullet further into the bore.

6. If there is any reason to suspect that a bullet is obstructing the barrel, immediately unload the firearm and look through the bore. It is not sufficient to merely look into the chamber. A bullet may be lodged some distance down the barrel where it can not easily be seen.

IF A BULLET IS IN THE BORE; DO NOT ATTEMPT TO SHOOT IT OUT BY USING ANOTHER CARTRIDGE; OR BY BLOWING IT OUT WITH A BLANK OR ONE FROM WHICH THE BULLET HAS BEEN REMOVED. SUCH TECHNIQUES CAN GENERATE EXCESSIVE PRESSURE, WRECK THE FIREARM AND CAN CAUSE SERIOUS PERSONAL INJURY.

If the bullet can be removed with a cleaning rod, clean any unburned powder grains from the bore, chamber, and mechanism before resuming shooting. If the bullet cannot be dislodged by tapping it with a cleaning rod, take the firearm to a gunsmith.

Dirt, corrosion, or other foreign matter on a cartridge can impede complete chambering and may cause the cartridge to burst upon firing. The same is true of cartridges which are damaged or deformed.

7. Do not oil cartridges, and be sure to wipe the chamber clean of any oil or preservative before commencing to shoot. Oil interferes with the friction between cartridge case and chamber wall that is necessary for safe functioning, and subjects the firearm to stress similar to that imposed by excessive pressure.

8. Use lubricants sparingly on the moving parts of your firearm. Avoid excessive spraying of any aerosol firearm care product especially where it may get on ammunition. All lubricants and aerosol spray, lubricants in particular, can penetrate cartridge primers and cause misfires. Some highly penetrative lubricants can also migrate inside cartridge cases and cause deterioration of the propellant powder; on firing, the powder may not ignite. If only the primer ignites, there is danger that the bullet may become lodged in the barrel.

WARNING concerning ammunition marked „+P“ and „+P+“ Recently there have been many developments by ammunition manufacturers and reloaders, not all of them good. It seems some ammunition manufacturers and reloaders are in a horsepower race to see who can develop the most case pressure and muzzle velocity with little regard for practicality or safety. Some of these loads exceed common sense and can virtually tear metal apart. BB TECHS firearms rated for „+P“ ammunition are rated for Sporting Arms and Ammunition Manufacturers Institute (SAAMI) compliant „+P“ ammunition. **SAAMI does not recognize any „+P+“ ammunition at all. It is DANGEROUS to fire „+P+“ ammunition in any BB TECHS firearm and if you do so you may be seriously injured or killed.**

In addition, it seems some ammunition marked „+P“ is not SAAMI compliant either. **There are only four calibers that can carry a „+P“ rating from SAAMI.** They are 38 Special +P, 9mm Luger +P, 38 Super Automatic and 45 Automatic +P. **There are no other SAAMI approved „+P“ loads.** Any ammunition in any other caliber marked „+P“ is not SAAMI compliant, may be dangerous and should not be used.

DANGER for „+P+“

Never use „Plus -P -Plus“ (+P+) rated ammunition in any BB TECHS firearm. The Sporting Arms and Ammunition Manufacturers Institute (SAAMI) does not recognize such ratings and such ammunition can be very dangerous. Firing such ammunition can cause catastrophic failure in firearms resulting in serious bodily injury or death.

WARNING FOR „+P“

Only fire SAAMI rated Plus P („+P“) ammunition in BB TECHS models designated by BB TECHS for +P use.

YOUTH HANDGUN SAFETY ACT NOTICE

The misuse of handguns is a leading contributor to juvenile violence and fatalities. Safety storing and securing firearms away from children will help prevent the unlawful possession of handguns by juveniles, stop accidents, and save lives. Federal law prohibits, except in certain limited circumstances, anyone under 18 years of age from knowingly possessing a handgun, or any person from selling, delivering, or otherwise transferring a handgun to a person under 18. A knowing violation of the prohibition against selling, delivering, or otherwise transferring a handgun to a person under the age of 18 is, under certain circumstances, punishable by up to 10 years in prison.

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FEDERAL LAW

The Gun Control Act of 1968, 18 U.S.C. Chapter 44, provides in pertinent part as follows:
18 U.S.C. § 922 (x)

(1) It shall be unlawful for a person to sell, deliver, or otherwise transfer to a person who the transferor knows or has reasonable cause to believe is a juvenile -

A a handgun; or

B ammunition that is suitable for use only in a handgun.

(2) It shall be unlawful for any person who is a juvenile to knowingly possess -

A a handgun; or

B ammunition that is suitable for use only in a handgun.

(3) This subsection does not apply to -

A a temporary transfer of a handgun or ammunition to a juvenile or to the possession or use of a handgun or ammunition by a juvenile if the handgun and ammunition are possessed and used by the juvenile -

I. in the course of employment, in the course of ranching or farming related to activities at the residence of the juvenile (or on Property used for ranching or farming at which the juvenile, with the permission of the property owner or lessee, is performing activities related to the operation of the farm or ranch), target practice, hunting, or a course of instruction in the safe and lawful use of a handgun.

II. with the prior written consent of the juvenile's parent or guardian who is not prohibited by Federal, State, or local law from possessing a firearm, except -

I during transportation by the juvenile of an unloaded handgun in a locked container directly from the place of transfer to a place at which an activity described in clause (I) is to take place and transportation by the juvenile of that handgun, unloaded and in a locked container, directly from the place at which such an activity took place to the transferor; or

II with respect to ranching or farming activities as described in clause (I), a juvenile may possess and use a handgun or ammunition with the prior written approval of the juvenile's parent or legal guardian and at the direction of an adult who is not prohibited by Federal, State or local law from possessing a firearm;

III the juvenile has the prior written consent in the juvenile's possession at all times when a handgun is in the possession of the juvenile; and

IV in accordance with State and local law;

B a juvenile who is a member of the Armed Forces of the United States or the National Guard who possesses or is armed with a handgun in the line of duty;

C a transfer by inheritance of title (but not possession) of a handgun or ammunition to a juvenile; or

D the possession of a handgun or ammunition by a juvenile taken in defence of the juvenile or other persons against an intruder into the residence of the juvenile or a residence in which the juvenile is an invited guest.

(4) A handgun or ammunition, the possession of which is transferred to a juvenile in circumstances in which the transferor is not in violation of this subsection shall not be subject to permanent confiscation by the Government if its possession by the juvenile becomes unlawful because of the conduct of the juvenile, but shall be returned to the lawful owner when such handgun or ammunition is no longer required by the Government for the purposes of investigation or prosecution.

(5) For purposes of this subsection, the term "juvenile" means a person who is less than 18 years of age.

(6)

A In a prosecution of a violation of this subsection, the court shall require the presence of a juvenile defendant's parent or legal guardian at all proceedings.

B The court may use the contempt power to enforce subparagraph (A).

C The court may excuse attendance of a parent or legal guardian of a juvenile defendant at a proceeding in a prosecution of a violation of this subsection for good cause shown.

18 U.S.C. § 924(a)(6)

A

I A juvenile who violates section 922(x) shall be fined under this title, imprisoned not more than 1 year, or both, except that a juvenile described in clause (II) shall be sentenced to probation on appropriate conditions and shall not be incarcerated unless the juvenile fails to comply with a condition of probation.

II A juvenile is described in this clause if -

I the offence of which the juvenile is charged is possession of a handgun or ammunition in violation of section 922(x)(2); and

II the juvenile has not been convicted in any court of an offence (including an offence under section 922(x) or a similar State law, but not including any other offence consisting of conduct that if engaged in by an adult would not constitute an offence) or adjudicated as a juvenile delinquent for conduct that if engaged in by an adult would constitute an offence.

B

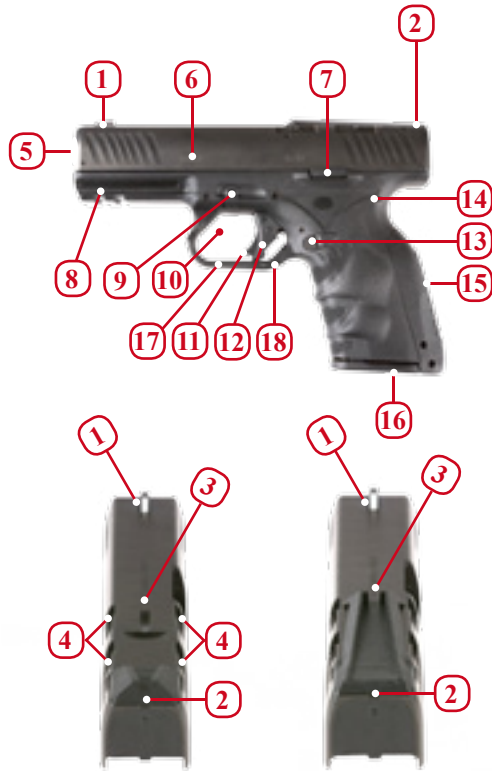
A person other than a juvenile who knowingly violates section 922(x) -

I shall be fined under this title, imprisoned not more than 1 year, or both; and

II if the person sold, delivered, or otherwise transferred a handgun or ammunition to a juvenile knowing or having reasonable cause to know that the juvenile intended to carry or otherwise possess or discharge or otherwise use the handgun or ammunition in the commission of a crime of violence, shall be fined under this title, imprisoned not more than 10 years, or both.

GENERAL DESCRIPTION

Front Sight	1
Rear Sight	2
Loaded Chamber Indicator	3
Slots – Optic Socket	4
Barrel	5
Slide	6
Slide Stop Lever	7
Mounting Rail	8
Takedown Lever	9
Trigger Area	10
Trigger Safety	11
Trigger	12
Magazine Catch	13
Receiver	14
Backstrap	15
Magazine	16
Trigger Guard	17
Manual Safety	18



The BB6 pistol is a self-loading pistol with trigger, drop and firing pin safety. If necessary, an additional manually operated safety (manual safety) can be engaged.

Optionally, the pistol can also be equipped with a magazine safety mechanism that prevents the trigger from moving in its rear position when the magazine has been removed.

The characterising feature of the self-loading pistol is that each cartridge is reloaded automatically and the spent casing is ejected after a shot has been fired. After the last cartridge has been fired, the slide is stopped by the slide catch lever in a rear position. A shot can only be fired by operating the safety/trigger and the trigger.

While the manual safety is not absolutely required for reasons of safety, its use is recommended.

For intentionally firing a shot, the trigger must be brought in its full rear position. When you take your finger from the trigger, the system will automatically activate the 3 safety mechanisms. The manual safety mechanism could additionally be engaged (pictures 9/10).

FUNCTION OF THE BB6 PISTOL

The loaded pistol is characterised in that a cartridge is present in the chamber of the barrel, the firing pin is partially cocked and the safety is put on (**firing pin safety**);

the trigger is in its front position and is blocked by the safety/trigger (**trigger safety**),

and the trigger bar is forcibly held in link provided in the ejector to produce the drop safety of the weapon (**drop safety**)

A shot can be fired by pulling the safety/trigger backward until it is flush with the front face of the trigger, which will deactivate this safety mechanism. If a **manual safety** was activated, it has to be deactivated first (pictures 9 / 10)

Pulling further, now also at the front face of the trigger, and further rearward movement of the trigger bar will then also deactivate the safety mechanism of the firing pin and the drop safety. With further pulling at the trigger, the trigger bar will release the firing pin. When a shot is fired, the slide and the barrel will initially move jointly backward along a straight line, after which the barrel will lower slightly and the slide will continue its path alone until reaching its end position. The following interaction of extractor and ejector ensures that the shell casing is ejected.

During the spring-activated forward movement of the slide, a cartridge is taken from the magazine and, subsequently, inserted in the chamber of the barrel. The cartridge that is loaded into the chamber pushes the loaded state indicator up, which, as a result, will then visibly and sensibly protrude on the upper side of the slide (picture 5). At the same time, a control part arranged on the slide causes the trigger bar to enter the trajectory of the firing pin and, after the slide has reached its full front position, to partially cock the firing pin. Now, more shots can be fired in the described manner.

When the last cartridge has been fired, the slide is held in a rear position by the slide catch lever.

ATTENTION:

With BB6 pistols that are not equipped with a magazine safety, a shot can be fired even when the magazine has been removed provided that the manual safety mechanism (picture 10) has not been activated.

LOADING

The magazine is loaded with cartridges by:

1. Inserting each cartridge individually into the magazine against the pressure of the magazine spring (picture 2)

ATTENTION:

The tension force of the magazine spring is higher at the beginning of usage and will reach its intended tension force with continuous use. Once this has been achieved, loading the magazine will become easier.

2. Grab the grip with your shooting hand and use your free hand to insert the magazine so far into the grip until the magazine mount is fully engaged. While doing so, make sure that none of your fingers is in the trigger area. (picture 3)

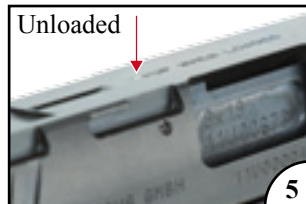
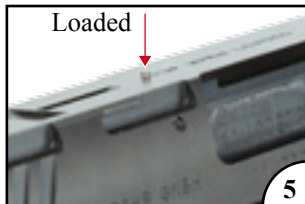
3. With your free hand, grab the slide at its rear area and pull it with a jerky movement into its full rear stop position, and release it there (picture 4).

IMPORTANT:

Make sure that your hand actually releases the slide without blocking it!

The weapon is now ready to fire and put on safety. It is possible and recommended to additionally activate the manual safety mechanism (picture 9).

The presence of a cartridge in the chamber can also be determined by a pin (loaded chamber indicator), which is visible and sensible on the top of the slide (picture 5).



FIRING A SHOT

In observance of the generally valid rules of conduct, pull at the safety/trigger, or respectively subsequently also directly at the trigger, until a shot is fired.

After the last cartridge has been fired, the slide will be held by the slide catch lever in a rear position. Remove the magazine by pressing the magazine catch, optionally on the right or left side of the grip (picture 6).

Check the ejection window of the slide to determine whether a cartridge is in the chamber of the barrel or at the breech face of the slide (picture 7).

To fire more shots, insert a magazine filled with cartridges into the grip. You can now move the slide into its full forward position by pushing down the slide catch lever (picture 8), or alternatively pull the slide with one hand into its full rear stop position and then release it (the same as the loading process, but shorter pulling distance).

MANUAL SAFETY

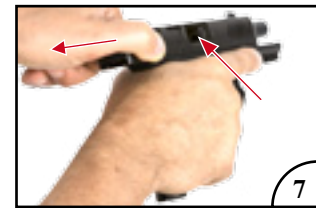
The additional manual safety is arranged like a lever in the trigger guard and can be operated from both sides of the weapon..

SAFETY ON/OFF POSITION

In “SAFETY ON” state, the lever is in its upper (picture 9) position, and in “SAFETY OFF” state, it is in its lower position (picture 10).

Preferably move the lever using the thumb or index finger of one of your hands.

The safety can only be activated when the trigger system is cocked!



ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION AND FINGER OFF THE TRIGGER.

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UNLOADING

1. Remove the magazine (picture 11).
2. With your free hand, grab the slide in its rear area (never in the front area!) and pull it in its rear stop position with a jerky movement. While doing so, check whether it is in fact being ejected (picture 12).
3. Next, check the chamber of the barrel and the breech face of the slide for the presence of any cartridge (picture 7) and allow the slide to move in its full forward position.
4. Pull at the safety/trigger or respectively at the trigger until the trigger stays in its full rear position (picture 13).

ATTENTION:

Only operate the trigger when the muzzle is aimed in a safe direction.

Make absolutely sure to observe the generally applicable rules of conduct for the handling of weapons!



ATTENTION:

Always keep the Chamber Blocker in the chamber of the barrel, when the pistol is not used (picture 13b)!



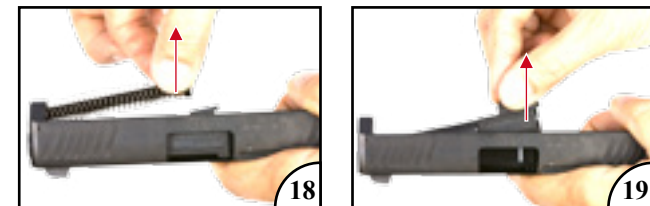
ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION AND FINGER OFF THE TRIGGER.

DISMANTLING INTO THE 5 MAIN COMPONENTS

To clean the pistol, dismantle it into its 5 main components, namely receiver, magazine, slide, barrel and recoil spring (picture 14)

Unloading the weapon:

1. Remove the magazine (picture 11),
2. Follow the same handling and safety check procedure as for unloading the weapon (picture 7),
3. Pull the trigger (picture 13).
4. Grab the pistol as shown, with the slide being pulled rearward by approx. 1mm and being held in this position, and press the dismantling lever down on both sides simultaneously with your thumb and index finger of your other hand against the spring pressure and hold it in this position (picture 15). Next, move the slide forward up to its stop (picture 16) and lift it upward from the grip (picture 17).
5. In the interior of the slide, lift the recoil spring at its rear end out of the position (picture 18).
6. Lift the barrel out of the slide (picture 19).



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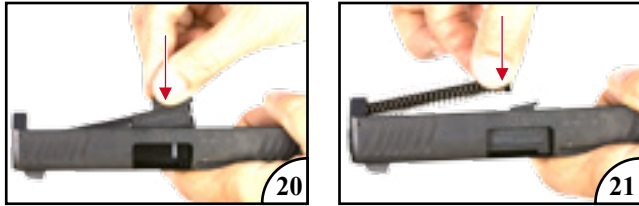
ASSEMBLING THE PISTOL

Assemble the weapon in the reverse sequence:

1. Place the barrel in the slide and lock it with the slide (picture 20).
2. Insert the recoil spring between the free hole in the slide and the recess provided on the barrel (picture 21), while inserting the disk-like end of the bar/recoil spring in the recess of the barrel.
3. Press the slide from the top against the spring force of the dismantling mechanism onto the receiver; make sure that the receiver extends by approx. 4mm beyond the rear end of the slide (picture 22/22a). Next, pull the slide all the way rearward (picture 23) and let it move in its full forward position.

ATTENTION

When putting the slide back on the grip frame (picture 22), the trigger must be in its most rear position, in order to avoid damage to the pistol. Furthermore, the trigger must never be pulled forwards, disregarding the pistol being assembled or not!



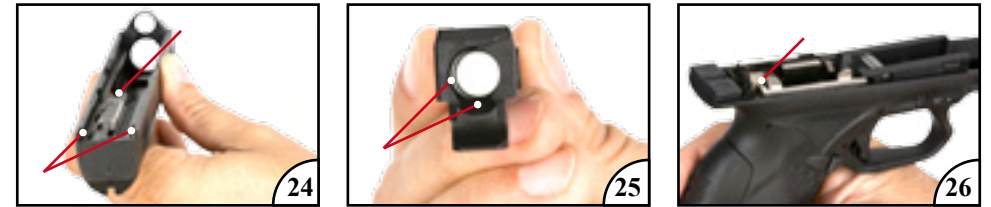
ATTENTION

Only authorised persons may dismantle the pistol beyond the 5 main components!

CARE AND MAINTAINANCE

The 5 main components of the pistol may be cleaned without disassembly.

After shooting, you should clean the slide guides and the breech face of the slide (picture 24) and also the barrel including the cartridge chamber (picture 25) as well as the disconnector area (picture 26). The pistol parts do not require greasing, but we recommend doing so regularly depending on how much the pistol is used.



BACKSTRAP REPLACEMENT

For replacing the backstrap, remove the designated pin. The backstrap can now **be moved downward** out of its guide. **Never lift the backstrap!**

The backstraps are marked with letters on the inside.

- „B“ „curve“ inward,
- „T“ „curve“ outward and
- „L“ without „curve“ (mounted)

SWIFT SIGHT

Fastest conventional targeting by shortening the line of sight. Can be attached instead of the standard rear sight.

IMPORTANT INFORMATION FOR THE ASSEMBLY AND DISASSEMBLY OF SWIFT REAR AND STANDARD REAR SIGHT

When assembling and disassembling the Swift Rear Sight, make sure to lift it in its front area first by **2-3mm (not more)** and to hold it in this position before removing it sideways.

IMPORTANT: Indentations are provided in the rear area of the slide and in the rear area of the Swift and the Standard Rear Sight, which serve for centre adjustment on the slide.

OPTIC SOCKET

The primary function of the Optic Socket is to hold reflex sights of diverse manufacturers. It can be attached and removed at will without tools and without changing the standard rear sight (picture 28).

CAUTION:

When mounting your optic socket, make sure to push the socket correctly into its resting position to avoid property damage or personal injury. You can check that the resting position is reached by looking at the optic socket handle - it must be in its lowest position!

Attaching the Optic Socket

Press the optic socket against the spring force in the recesses provided on the slide and pull it rearward until it engages (picture 29).

Removing the Optic Socket

Pull the locking slide on both sides simultaneously upward and hold it there so as move the optics support with your thumb forward from the slide (picture 30).

INFORMATION FOR THE ASSEMBLY OF A „RED DOT OPTIC“ ON THE OPTIC SOCKET

A „Red Dot Optic“ can simply be screwed on the optic socket. Only use the supplied screws as these are provided with a medium-strength adhesive.

CAUTION:

Never place your optic socket on the slide when the pistol is loaded. The same applies when removing the optic socket from the slide.

WARRANTY INFORMATION

The warranty is void if the pistol has been dismantled by an unauthorized person beyond the 5 main components described, the basic structure of the weapon has been tampered with or if faulty, damaged, re-loaded ammunition or ammunition not manufactured to CIP or SAAMI standards have been used.

<u>Delivery Volume</u> 1 Pistol BB6 1 Magazine 18 rounds 1 Magazine 15 rounds 3 Backstraps - 1 mounted (interchangeable) 1 Standard Sight		<u>Delivery Volume</u> 1 Swift Rear Sight 1 Optic Socket (delivered without Optic) 1 Chamber Blocker 1 Instruction manual 1 Containment Box
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TECHNICAL DESCRIPTION

Part	Dimensions
Slide Length	178mm (7,01 in)
Barrel Length	101,5mm (4,00in)
Slide Width	28mm (1,10 in)
Breech System	Reduced Dropping Barrel
Weight with Magazine	717g (25,30 oz)
Caliber	9x19 (18/15)
(Magazine Capacity)	9x21 (18/15)
	40S&W (16/13)
Receiver	Synthetic
Trigger System	Short Double Action
Trigger Weight	~ 3,4 kg (7,5 lbs)
Internal Safety	3
Manual Safety (ambidextrous)	1
Loaded Chamber Indicator	1
Magazine Safety (Option)	1
Magazine Catch	Ambidextrous

TECHNICAL DATA MAY BE CHANGED WITHOUT NOTICE!

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