



YOU CAN TRUST

TPR SERIES

PISTOL USER MANUAL

PLEASE READ CAREFULLY THIS USER'S GUIDE BEFORE
USING A FIREARM

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LET'S MAKE A DEAL...

Dear customer:

Thank you for your decision to choose one of our firearms. You have bought a product made with the greatest care and special attention to aesthetic, ergonomic and functional details.

Furthermore, this firearm is manufactured with the best materials and is designed for high performance, safety and reliability.

The whole product meets the most demanding standards, thus enabling us to enter the international market and compete with the best products all over the world.

Now you have a firearm for your personal and family safety, sporting practice or service use with which you will be satisfied for lasting years.

But I also suggest we should make a deal: please read and comply with the guidelines in this manual and we warranty the lifetime of this firearm. If you observe these instructions, you will have a product to be passed on your children or grandchildren in perfect operation conditions, as reliable as in the moment you bought it.

THE BASICS FOR USING FIST FIREARMS

- 1.A loaded firearm may kill. Common sense is the best rule for safety.
- 2.An accident always occurs because the basic safety rules have not been observed.
- 3.The owner of a firearm is responsible for the prevention of all possible accidents.
- 4.Always handle the firearm as if it were loaded.
- 5.Never aim a loaded or unloaded firearm at anywhere you do not intend to shoot.
- 6.Never use a firearm if you did not read the instruction guide before.
- 7.Always wear eye protectors when making shooting practice.

- 8.Always wear hearing protectors when shooting.
- 9.A loaded firearm must not be left unattended.
- 10.Always store the ammunition and the firearm separately.
- 11.Keep firearms and ammunition away from children and careless adults.
12. Beware of obstructions in the barrel of the firearm.
13. Always be careful to keep safety for people around before firing.
- 14.Keep the gun in safe status until the moment

DESCRIPTION

BERSA® TPR series pistols are semi-automatic firearms designed for military, police, personal safety and sporting use. First quality firearms, built with steel, aluminum and special polymers, suitable and specific for firearms as defined at international level. Components are produced with the-state-of-the-art machine tools and the last computer-assisted technology, thus ensuring the quality and interchangeability of their parts.

Details of functional and anatomical benefits **-LOCKING SYSTEM**

Locking system is on short recoil, tilting barrel (Browning system) and fitting in the ejection window, which ensures positive,

robust and total union between barrel and slide at the moment of the shot, and decoupling and coupling that favor the expulsion of the served pods and a new cartridge loading with no interruptions.

-DOUBLE ACTION

Like in revolvers, double action enables to carry the firearm loaded with a cartridge in the firing chamber and the hammer disassembled, and to make the shot by simply pulling the tail of trigger.

-AUTOMATIC SAFETY DEVICES

The pistol has two highly effective safety devices working automatically; the first and very important, keeps the firing pin locked while the trigger tail is not operated, thus avoiding eventual involuntary shot of the firearm due to fall, shock, vibration, etc. This safe only releases the firing pin for a few moments before performing the shot,

when the finger of the person has already gone along almost the whole trajectory of drive. The second safe is redundant and keeps the hammer away from the firing pin when the firearm is knocked down (action of lowering the hammer) and places it in a position away from the firing pin; and leaves this position only when the tail of trigger is operated to make a shot in double action. So, if the highly unlikely event that the firing pin safe stopped working and at the same time the pistol fell being severely hit occurred, the hammer would be retained by the sear. There is no possibility of involuntary shot due to the impact of hammer on the firing pin.

- DISASSEMBLING

Disassembling to clean all TPR series pistols is quite easy. It is done by operating a simple lever located in an easy, quick, accessible place by separating the pistol in a few pieces of considerable size to avoid losing components

-FULLY AMBIDEXTROUS

The pistol is fully ambidextrous, the safety device, the decocking lever of hammer and slide catch lever are on both sides of the firearm. The magazine catch mounted for a right-hand shooter can be simply and quickly changed for left hand

-TACTICAL RAIL

The firearm has a rail to place tactical accessories as flashlight, laser, etc. This rail has dimensions that comply with Mil 1913 Act and is designed to support standard accessories.

-HAMMER DECOCKING LEVER

he decocking lever or lowering lever of hammer enables to dismount the hammer safely even with a projectile in the firing chamber, simultaneously placing the firearm in safe status.

-AIMING SYSTEM

The rear sight is thoroughly embedded in the

slide and the dimension of the aiming system has been chosen and emphasized to the best and quickest alignment of sight line and target.

-

-HANDGRIP

The handgrips are of enveloping and anatomical type, designed to allow different sizes of hands to adjust to the handle. The broad and delicate stippling, as well as enhancing pistol aesthetics, allows firm and non-slipping gripping.

-TRIGGER ARC GUARD

The trigger arc guard, elegantly and sensibly designed, is outlined and prepared to support the index finger in the two-hand shot mode.

-ANTI-SLIPPING SCRATCH

The grip under the trigger guard on front side has non-slipping scratch avoiding the firearm lateral displacement when held with wet or damp hands, thus increasing comfort and safety for shooter.

-MATTE FINISH

The surface finish of all BERSA® firearms extremely reduces brightness and its resulting problems, improving the shooter's performance.

-SURFACE TREATMENT

All BERSA® firearms have the slide and barrel tube blued to provide corrosion resistance, 7075 aluminum grips are anodized to provide saline fog resistance and harden surface to prevent aesthetic damage due to intensive use of arm. In nickel firearms, nickel deposit provides surface hardness, self-lubrication effect and corrosion resistance, adding highly aesthetic aspect.

-LOADED FIRING CHAMBER INDICATOR

TPR 9 firearms with loaded firing chamber indicator have this additional safety feature. The indicator works on visual and tactile basis, a part of it

sticking out above the firearm surface when a cartridge is in the firing chamber of the pistol. We suggest checking regularly the proper functioning by observing that when the arm has no cartridge in the firing chamber, it is hidden and leveled to outer surface (Fig. 11, Page 21. Without cartridge in chamber), while when a cartridge passes from magazine to the firing chamber this indicator must protrude showing 'ready status' to perform the first shot (Fig. 12, Page 21. With cartridge in chamber).

** Only in versions with charged indicator firing chamber*

LOADING AND SHOOTING

Intructions for proper use of pistol

-HOW TO REMOVE THE MAGAZINE

Press the button on the side of the grip with the finger of one hand and receive the magazine with the other, the magazine is expelled from its housing (see Fig.1).

-HOW TO FILL THE MAGAZINE

With the back of a cartridge push the magazine lift at the front side, then push the cartridge, inserting it between the magazine lips up to stop on the back of magazine, cartridge should be fixed. The next cartridges are loaded in the same way by pushing the previously loaded cartridge. Do not attempt to exceed the maximum load of the magazine and discard defective cartridges.

-HOW TO LOAD THE FIREARM

Put the magazine in its housing, making sure that it is retained. Grip pistol with the hand you are going to shoot. With the thumb and with the index of the other hand take the slide of pistol by the scratched area, pull back until the end of the trajectory and release it (see Fig. 2). Do not accompany with the hand the slide in its return movement, just release it, this is the right way to perform this operation. The slide in its movement forward will remove the projectile from the magazine and put it on the slide, at the same time the hammer will be mounted and the pistol will be ready for the shot. If you refuse to shoot, you can dismount the hammer with the lever at both sides of the slide, driving it upwards (see Fig.3). This will enable the hammer to get lowered with no danger.

You have to perform this operation just as indicated above; do not attempt to make this operation manually through the trigger tail and holding the hammer with your fingers to lower it slowly, as it is done in the arms with no decocking lever. An eventual danger may occur: that the hammer gets released from fingers and an involuntary shot is made. Always use the appropriate lever.

NOTE 1. PRECAUTIONS. While performing the loading operation, the index finger must be out of the trigger arc guard, away from the trigger tail, because the pressure on the tail will result in the initiation of the firing process. The barrel muzzle should always be aiming at a direction not involving a danger to persons, animals or objects.

-HOW TO SHOOT

After the previous operation if the hammer has not been knocked down, we can just make the shot by pressing the trigger tail; this operation is called by simple action. But, if we have knocked the hammer down with the decocking lever, there

will be two possibilities, if we leave the lever upwards, the pistol will be in safe status; we will have to lower the lever so that it is in condition to shoot in double action. If the lever was left down, it is enough to pull the trigger tail with a force about twice the required for simple action to perform the shot; hammer will simultaneously mount to the movement of the trigger tail, and at a point according to mechanisms it will be released to start the firing process. This is the so-called double action shot. When no cartridges are left in the magazine, the slide will be held backwards by the related lever. If you do not want to shoot again, just lower the lever that holds the slide and the firearm will be with no projectile in the firing chamber and the hammer mounted (see Fig. 4). If you want to go on shooting, remove the empty magazine and place a full one, you may lower the lock lever of slide to put the pistol again in shooting conditions, or pull slightly from slide, similarly to when it is loaded and release it

so that a new cartridge is just in conditions to be shot.

-HOW TO UNLOAD THE FIREARM

If you do not want to shoot again, a cartridge is likely to be in the firing chamber, so you have to remove the magazine as above stated, then hold the slide in the same way you took it to perform loading and pull it backwards; the cartridge in the chamber will be expelled through the ejection window. You should repeat the operation once or twice and ensure visually by looking through the ejection port with the slide held back, if there is any cartridge left in the firing chamber. Then release the slide and dismount the hammer with the related lever.

NOTE 2. HOW TO CHANGE THE BUTTON OF CATCH MAGAZINE FOR USING WITH THE LEFT HAND.

First remove the magazine. Then dismount grips. For this operation, hammer must be dismounted (hammer forward). Take a narrow blade screw-driver and push the piece located in the lower part of butt, and turn simultaneously

clockwise until it stops (see Fig. 5), (please do this operation carefully as indicated; it may not damage the firearm but it can cause wrong mounting at assembling); now you can remove the grip. After this operation, remove the magazine catch system; with same screwdriver push the screw from the catch system that will be placed by default on right side of the firearm (taking as a reference the firearm in the firing position, and sight of rear part by the shooter), turn the screw counterclockwise until it stops (see Fig. 6), the system is released and can be removed from the right or the left side of pistol. Locate the system back in its housing leaving the knurled knob on the side from which you want to drive the catch, place the screwdriver in the slot containing the system in its position with the other hand from the side opposite to the assembling slot, then press the screw and turn clockwise. The system will get mounted in its housing and the button of the magazine catch will be able to be normally operated.

Mount the grip performing the reverse process, be careful that the grip fits in both sides of the handle with its few small protrusions. The fixing piece of the grip should be rotated counterclockwise; perform this operation very slowly until it goes down and fits in its housing holding the grip. If the fixing clip is in its housing correctly, by looking at the pistol through its lower part, with the muzzle of firearm opposite to the chest of the person who holds the firearm, the slot of the piece that holds the grip must be perpendicular to the direction of the shot. Otherwise the assembly was carried out incorrectly and the firearm will be necessarily be taken to a gunsmith or to BERSA S.A. Technical Service so that the grip is dismantled again and then placed properly; while existing this failure the pistol will continue firing correctly and there is no danger for the grip to take off, but it will not be dismantled again as indicated.

NOTE 3. It has been proved that some shooters

cannot operate the magazine catch with the same hand they operate the firearm, unless they turn slightly the firearm in the hand to reach the catch button with the thumb. If the catch lever of magazine is mounted inverted, the catch may be operated with the index or the middle finger without modifying the gripping of the firearm

HOW TO FIT INTEGRAL LOCK SAFETY DEVICE FOR SAFE STORAGE OF ARM

The integral block safety device is designed to save or store the firearm without the risk of being operated involuntarily or voluntarily by children or adults. To place the lock the hammer is required to be dismantled or pulled back, which can be easily achieved by moving the safe lever upwards to decock the firearm without the risk of accidental shot. The firearm can also be locked with cartridge in the firing chamber, but it is not recommended to store the firearm in those conditions because if the storage time if it is prolonged it can make you forget about the weapon the conditions of the weapon at the moment of

blocking; so, conditions for accidents are likely to occur with serious consequences. To block the firearm the hex key provided with the pistol is used. Take the gun facing its left flank and insert the key into the mouth of the lock system located just below the disassembly lever. To set it in lock status, turn the key counterclockwise. The rotation is of approximately a quarter of a turn. When system is blocked, you can observe that the body of the latch sticks out a few millimeters of the grip.

The unlocking of the firearm is done in reverse sense to its placement. On the handle, positions of firing and safe are engraved, to remind the user the sense of rotation of one operation or the other. The integral locking system blocks the trigger and indirectly the firing pin, due to its automatic safe related to the trigger movement. It also blocks the disassembly lever avoiding the disassembly of firearm. Since the disassembly of

the integral locking system is very difficult and we could say quite impossible without damaging the firearm, if the keys get lost you should take the firearm to a gunsmith or to BERSA S.A. Technical Service, attaching the documentation certifying the ownership of firearm and its serial number (to identify the key that has to be replaced), but there is no standard tool of that size with which there is no risk of damaging the fit of the original key

MAINTENANCE

After using it or at least once a month, you should carry out the cleaning of the firearm.

FOLLOW THESE INSTRUCTIONS: DISASSEMBLY

Remove the magazine and make sure by pulling the slide backwards that the firearm is unloaded.

Do not forget to check with the slide backwards that the firing chamber is, in fact, without a cartridge. Take the gun in one hand and with the other hand move the disassembly lever from its horizontal to vertical position, turning clockwise (see Fig. 7). Push forward the slide-barrel set that will come out of its guides and get detached from the grip (see Fig. 8). Slightly press the set guide-recovering springs and lift it separating it from slide-barrel (see Fig. 9 and 10). Then remove the barrel, first taking it forward and then lifting it while displacing it backwards.

You just have the arm disassembled for cleaning.

-CLEANING AND LUBRICATION

With a ramrod and a soft metal brush dampened in a cleaning solvent product for arms, clean the inside of the barrel tube. Clean with a soft bristle or nylon brush of proper size the slide and slide guide, removing dirt and debris of propellant combustion. Special care should be taken when cleaning the seat of cartridge pod in the slide. Dry all parts thoroughly and lubricate the arm. Only a small layer of lubricant should be applied where there are friction parts, particularly in the swivel of slide and grip. Use special oil for arms in this operation (SAE 15 to SAE 10); do not use lubricants suitable for electrical contacts because they will not comply with the required function.

If the firearm is going to be kept stored, the barrel tube and the firing chamber should be lubricated with a thin layer, using a ramrod with stubble, hemp, cloth or special paper, moistened in the lubricant. If the firearm is to be used within 10 days, lubricate as indicated in the previous case and then dry the inside part of the barrel tube with a ramrod with stubble, clean absorbent cloth or special paper. Remove any oil excess before starting assembly.

NOTE 3. If you use the firearm that has been stored with the barrel and the firing chamber lubricated, you should dry it carefully to remove any rest of oil. Never shoot with the barrel tube and/or the firing chamber lubricated.

ASSEMBLING

Proceed inversely to disassembly until you assemble the slide-barrel set; face the slide to the grip at the height of guides and insert the grip

guides inside the slide guides, push the slide so that the notch on the left side of the slide matches the disassembly lever, which should be in vertical position, slightly push the slide backwards so that the lever can be rotated counterclockwise; when the lever gets in the horizontal position, it will have retained the barrel tube and the firearm will be ready for storage or for use.

REFERENCE MAINTENANCE

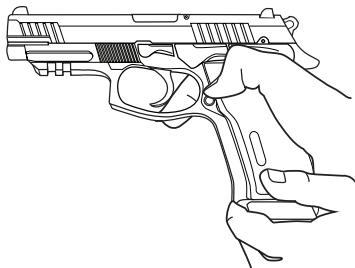


Fig. 1

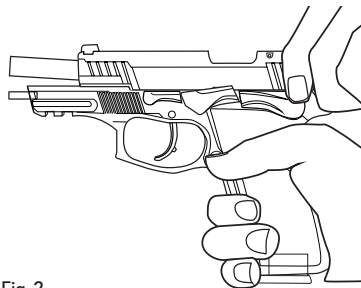


Fig. 2

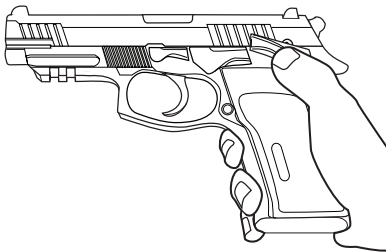


Fig. 3

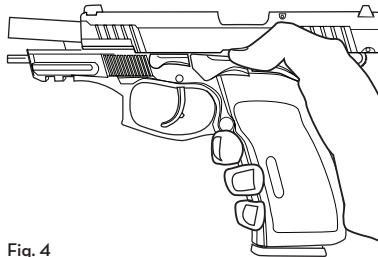


Fig. 4

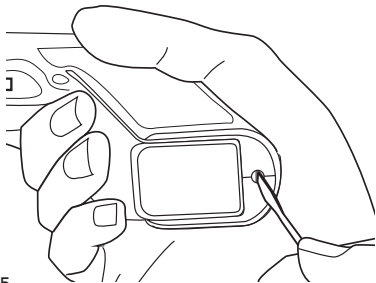


Fig. 5

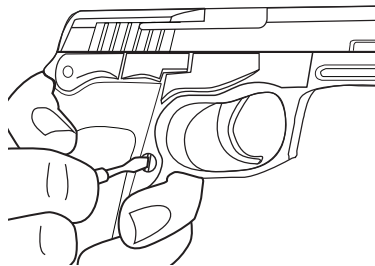


Fig. 6

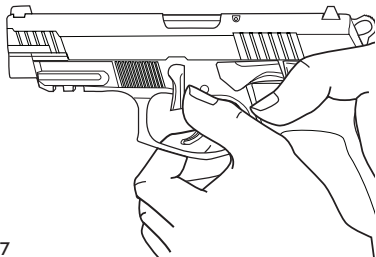


Fig. 7

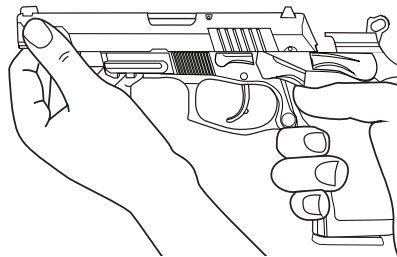


Fig. 8

REFERECE
MANTENIMIENTO

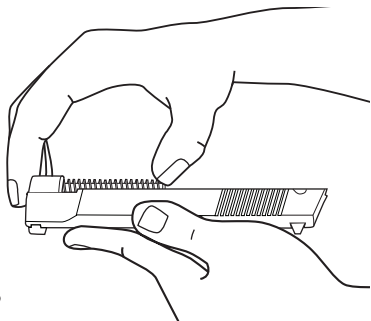


Fig. 9

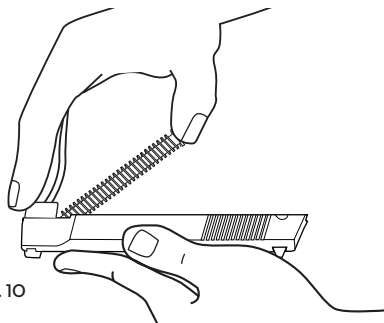


Fig. 10

REFERENCE
RECHARGE INDICATOR LOADED

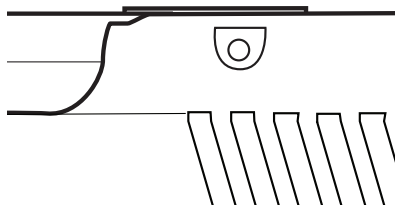


Fig 11. Sin cartucho en recámara

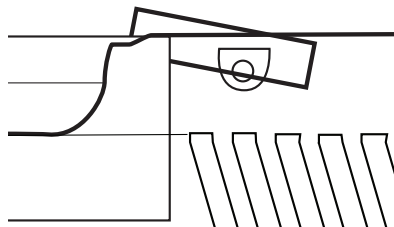


Fig. 12. Con cartucho en recámara

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TPR
9 / 40



TECHNICAL FEATURES

TPR 9 / 40

Caliber: 9 mm x 19; (40 S&W)

Operation: Semiautomatic

Closure: Short recoil, with tilting of barrel and fit into the ejection port

Action: Simple & double with external hammer Length: 192 mm / Width: 36 mm / Height: 140 mm Weight: 0.790 Kg unloaded

Length of barrel: 107.7 mm (including the whole firing chamber to the cartridge crotch)

Barrel scratch: 6 rifling, 254 mm right step

Magazine capacity: 17 cartridges in 9 x 19, / 13 cartridges in 40 S&W

Safe: manual by decocking lever, automatic by trigger tail that blocks the firing pin and automatic by hammer that separates hammer from firing pin and puts it in the first break locked by the sear

Finishes: Blued

Rear sight: Embedded in the slide with dovetail and white highlighting lines for quick aim

Dash: Embedded in the slide with dovetail and white highlighting point for quick aim

Length of sight line: 153 mm

SPECIAL FEATURES:

- Trigger arc guard with ability to combat shot with both hands
- Disassembly for quick and easy maintenance
- Ambidextrous drive of all levers
- Magazine catch with mounting possibility of operating it from right or left
- Tactical Rail according to Mil 1913 for use in universal tactical accessories
- Hammer with scratch in mounting tail to avoid displacement during manual load of hammer
- Aiming system featured with easy-viewing lines and points
- Decocking lever of hammer

BERSA[®]
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TPR
9 C
40 C

TECHNICAL FEATURES

TPR 9 C / 40 C

Caliber: 9 mm x 19; (40 S&W)

Operation: Semiautomatic

Closure: Short recoil, with tilting of barrel and fit into the ejection port

Action: Simple & double with external hammer
192 mm / Width: 36 mm / Height: 140 mm Weight:
0.790 Kg unloaded

Length of barrel: 107.7 mm (including the whole firing chamber to the cartridge crotch)

Barrel scratch: 6 rifling, 254 mm right step

Magazine capacity: 17 cartridges in 9 x 19,
/ 13 cartridges in 40 S&W

Safe: manual by decocking lever, automatic by trigger tail that blocks the firing pin and automatic by hammer that separates hammer from firing pin and puts it in the first break locked by the sear

Finishes: Blued

Rear sight: Embedded in the slide with dovetail and white highlighting lines for quick aim

Dash: Embedded in the slide with dovetail and white highlighting point for quick aim

Length of sight line: 153 mm

SPECIAL FEATURES:

- Tactical Rail according to Mil 1913 for use in universal tactical accessories.
- Hammer with scratch in mounting tail to avoid displacement during manual load of hammer.
- Trigger arc guard with ability to combat shot with both hands.
- Disassembly for quick and easy maintenance
- Ambidextrous drive of all levers.
- Magazine catch with mounting possibility of operating it from right or left.
- Aiming system featured with easy-viewing lines and points.
- Decocking lever of hammer.

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TPR
45 C



TECHNICAL FEATURES

TPR 45 C

Caliber: 9 mm x 19; (S&W)

Operation: Semiautomatic

Closure: Short recoil, with tilting of barrel and fit into the ejection port

Action: Simple and double with external hammer

Length: 165 mm / Width: 37 mm / Height: 130 mm

0.765 Kg unloaded

Length of barrel: 85.7 mm

Barrel scratch: 6 rifling on the right, 254 mm step in 9 x 19 / 407 mm step in 40 S&W

Magazine capacity: 13 cartridges in 9 x 19,
/ 10 cartridges in 40 S&W

Safe: manual, by decocking lever, manual, of storage, activated by key through key that blocks the firing and dismounting system, automatic, of trigger tail that blocks the firing pin and automatic of hammer that separates the hammer from firing pin and puts in the first break locked by the sear

Finishes: Nickel-plated, matte black or two-tones

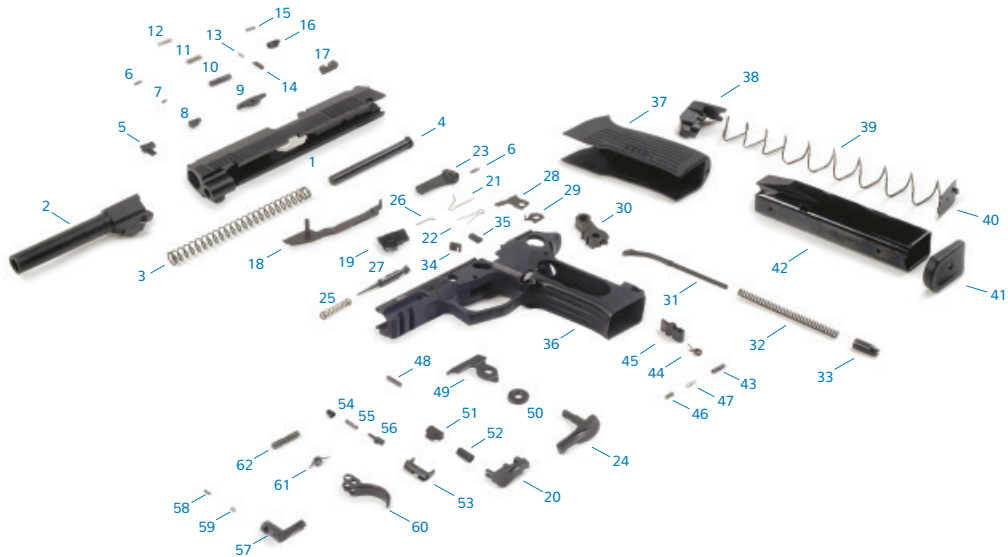
Rear sight: Embedded in the slide with dovetail and white highlighting lines for quick aim

Dash: Embedded in the slide with dovetail and white highlighting point for quick aim

Length of sight line: 133 mm (9; 40)

SPECIAL FEATURES:

- Tactical Rail according to Mil 1913 for use in universal tactical accessories.
- Hammer with scratch in mounting tail to avoid displacement during manual load of hammer.
- Trigger arc guard with ability to combat shot with both hands.
 - Disassembly for quick and easy maintenance
- Ambidextrous drive of all levers.
- Magazine catch with mounting possibility of operating it from right or left.
- Aiming system featured with easy-viewing lines and points.
- Decocking lever of hammer.
- Integrable locking safe with key for safe storage Inversion w/SBI only.



DENOMINATION OF PARTS

MODELOS TPR / TPR C

1. Slide
- 2.Barrel
- 3.Recoil spring
- 4.Recoil spring guide
- 5.Dash
- 6.Bullet indicator elastic pin in firing chamber
- 7.Bullet indicator spring in firing chamber
- 8.Bullet indicator in firing chamber
9. Extractor
- 10.Extractor bolt
- 11.Extractor external spring
- 12.Extractor internal spring
- 13.Stop internal pin of firing pin
- 14.Stop external pin of firing pin
- 15.Firing pin automatic safety spring
- 16.Automatic safety of firing pin
- 17.Rear sight
- 18.Hammer strut
- 19.Right side catch slide
- 20.Left side catch slide
- 21.Hammer strap crossbow
22. Catch slide crossbow
- 23.Safety lever on the right side
- 24.Safety lever on the left side
- 25.Firing pin spring
- 26.Safety hammer strut crossbow
- 27.Firing pin
- 28.Automatic safety cam
- 29.Hammer dismounting device
- 30.Hammer
- 31.Hammer pusher
- 32.Pusher support pin
- 33.Hammer spring
- 34.Hammer stop
- 35.Disconnector
- 36.Handle
- 37.Grip
- 38.Elevator
- 39.Magazine spring
- 40.Magazine cover catch
- 41.Magazine cover
- 42.Magazine body
- 43.Sear pin
- 44.Sear spring
- 45.Sear
- 46.Safety lever spring
- 47.Safety lever pin
- 48.Safety lever stop pin
- 49.Ejector
- 50.Hammer axis guide
- 51.Barrel cam
- 52.Barrel bushing cam
- 53.Magazine catch
- 54.Magazine bushing catch
55. Magazine spring catch
- 56.Magazine pin catch
- 57.Dismounting lever
- 58.Dismounting lever catch spring
- 59.Dismounting lever catch
60. Trigger
- 61.Trigger spring
- 62.Trigger pin

Modelo	TPR 9	TPR 40
Calibre	9 mm X 19	.40 S&W
Funcionamiento	Semiautomática	
Cierre	Con retroceso, con basculamiento	
Acción	Doble y simple con martillo	
Largo	192 mm	192 mm
Ancho	36 mm	
Alto	140 mm	140 mm
Peso	790 gr	790 gr
Largo del cañón	107,7 mm	107,7 mm
Rayado del cañón 6 estrías a la derecha	254 mm de paso	407 mm de paso
Capacidad del cargador	17 cartuchos	13 cartuchos
Seguros	Manual por palanca de desmartillado, manual de almacenamiento activado por el disparador que bloquea el percutor y automático de martillo que	
Acabados	Pavonada, negro mate.	
Alza	Empotrado en la corredera con cola	
Guión	Empotrado en la corredera con	
Largo de línea de mira	153 mm	153 mm

TPR 9 C	TPR 40 C	TPR 45 C
9 mm X 19	.40 S&W	.45ACP (11.25 mm)
Semiautomática		
ento del cañón y encastre en la ventana de eyección.		
Doble y simple con martillo		
165 mm	165 mm	173 mm
	37 mm	
130 mm	130mm	129 mm
765 gr	765 gr	775 gr
85,7 mm	85,7 mm	90 mm
254 mm de paso	407 mm de paso	407 mm de paso
13 cartuchos	10 cartuchos	7 cartuchos
r intermedio de la llave que bloquea el sistema de disparo y el desmontaje*, automático de cola		
separa el martillo del percutor y lo coloca en el primer descanso trabado por el fiador.		
Niquelada, negro mate o dos tonos		
de milano y punto resaltador en blanco para puntería rápida		
cola de milano y punto resaltador en blanco para puntería rápida		
133mm	133 mm	141mm

* SBI no aplica en TPR 9 y TPR 40

SAFETY MANUAL AND GENERAL COMMENTS

EYE AND HEARING PROTECTION

When shooting you should wear hearing protectors to protect from permanent and cumulative hearing loss, caused by noise during the shot of firearms. You should also wear glasses to protect from dust, coal remains, lubricants, metal particles and other elements that can break off at high speed when using the firearm. This precaution should also be taken by all people around in the shooting area.

SAFETY MECHANISMS

Your firearm has many safety mechanisms so that it does not work when it does not have to work, and it works correctly when you decide to use it. However, there is nothing that can replace common sense and precautions when handling a firearm. Think that safety systems cannot avoid

the improper use or breakdown or malfunction caused by incorrect assembly or an adjustment performed by unauthorized persons.

As a basic safety rule, when holding the firearm, never point the muzzle of arm at people, animals or objects you could cause injures; the ideal direction is to keep the muzzle of firearm upwards, with the fingers out of the trigger tail.

You should always keep the firearm with safe on, and to remove it only a moment before shooting, when the process of aiming at the target begins. When decocking the firearm by turning the safe lever upwards, you should keep the firearm muzzle towards a direction not involving danger; generally, this direction corresponds to the aimed target or upwards. When you place the safety device, check that it

is properly positioned, otherwise there is the risk of not being effective. In BERSA® Pistols, the position of safety device is well defined, but it is not useless to check correctly its location by repeating the placement operation. As a general rule, you should not carry the firearm with a cartridge in the firing chamber, however, if you must do so, place the firearm on safe with the proper lever. You can check by yourself that the safe lever can be easily lowered with either of two hands, in all cases with thumb finger and without modifying the gripping of firearm, so it is useless to run unnecessary risks.

CHECKING THE CORRECT OPERATION OF SAFETY MECHANISMS

You can check the correct functioning of all the safety mechanisms in your firearm, and you should do it periodically. No special tools are

required and it is very simple. It is performed in 10 steps.

1-Make sure that your arm is unloaded, remove the magazine and proceed to disassemble it similarly to its cleaning operation. Take the grip, pull the trigger tail and simultaneously take the hammer with the other hand accompanying the movement by pressing the trigger tail. The hammer will go backwards to a certain point and will get detached from the piece that pulls it. If you keep the trigger tail pressed to maximum, you can verify that the hammer moves forward up to the point of being almost perpendicular to the grip swivel. If you press on the striped tail of the hammer, you should observe that the hammer moves forward and if you release it, it moves backwards, approximately 10 degrees slope. As soon as you release the trigger tail or reduce pressure slightly the hammer begins

get retained until doing it on a permanent basis at approximately 10 degrees from vertical. You have just checked the correct functioning of safe device that puts the hammer far from the firing pin, ensuring that even though the stop of the firing pin does not work, it is impossible that due to an impact on the hammer, the shooting process gets started when there is a projectile in the firing chamber.

Take the grip and place it so that the swivels that fit into the slide get in front of your eyes, with the grip facing to you. Take off and place the safe lever; you have to see a small T-shape piece next to the hammer, which moves down and up simultaneously at the movement of lever. Check that if safe device is on, when you move the hammer forward this rests on this stop, not allowing it to move forward. For greater safety, you can remove the safe and press firmly the hammer forward; if in those circumstances you want to put the safe, you will not be able to do it as the stop holds it a little further back than the previous safe. If nothing abnormal has occurred you have just verified the correct operation of a

part of the main safe, which ensures that the hammer is always far from the firing pin and is redundant to prior one, with the difference that you should activate or deactivate it manually; it is not released when operating the trigger tail.

3-Hold the grip; mount the hammer manually until it locks at the end of its trajectory. Then raise the safe and you will see that the hammer is thrown forward similarly to when you press the trigger tail in simple action. Repeat this operation and check by looking in profile at the firearm that the hammer does not reach the vertical position; it stops before in the position specified by the previous T-shape stop at approximately 12 degrees from vertical. This testing is even more graphic if it is done with the assembled firearm. If you place a toothpick between the firing pin and the hammer, you can verify that when dismounting the hammer with the safe lever the hammer does not touch the toothpick, it stops before due to the interference with the stop. If everything has behaved as above described, you will have verified the correct performance of another function of the main safe device.

- 4-With the safe set on, place the hammer backwards. This must not get blocked in the position of maximum trajectory. If it works as described, we can verify the effective disconnection of the hammer strut with regard to the hammer when the main safe is set on.
- 5-With the safe set on, operate the trigger tail, which must be unable to move the hammer, it must work as if it were disconnected; when the safe is lowered it should get connected again. This is the last check of the main safe device; if everything has worked correctly, there could be no doubt about its correct performance.
- 6-With the safe set on, operate the trigger tail, which must be unable to move the hammer, it must work as if it were disconnected; when the safe is lowered it should get connected again. This is the last check of the main safe device; if everything has worked correctly, there could be no doubt about its correct performance.
- 8-Hold the slide without barrel or recoil spring set. Look at the rear part of the slide. With a firm metallic element, if possible with a 3-4-mm steel rod, push the firing pin by its rear part; you can see that the firing pin protrudes by a few tenths of millimeter from its housing. When pushing, you will observe that the firing pin does not move or it does but at a very small distance. When doing this operation if you look through the ejection window to the area supporting the projectile crotch, you will see that the tip of the firing pin does not stick out.
- If everything occurs as above described, the automatic safe of firing pin works correctly as far as its mounting is concerned when the trigger tail is not operated.
- 8-Repeat the previous test, but now turn the slide and look at its lower part in contact with the grip. Turn it so that the muzzle of the firearm is aiming at you. You will see that in the furthest place away from you, near the place where the hammer hits on the right, an approximately 4.5 x 2.5 mm rectangular piece sticks out. If you push it with your nail, you will see that it gets sunk.

Hold the slide and push this piece with the nail, simultaneously push the firing pin with said rod; if you sink this piece enough, you will observe that the firing pin gets free and you can push it by sticking it out through the hole in the crotch support. You can observe this by looking at the level of the ejection window. If this testing was satisfactory as well as the previous one, the automatic safe of the firing pin works correctly.

9 Hold the grip and put the disassembly lever horizontally. Take the key of the firearm integral lock, and looking at the grip with the swivel facing to you, insert the blocking key and do not turn it. Check that the trigger tail mounts the hammer in double action; to do this, just pull a few millimeters and the hammer will begin its movement backward. Now turn the key and you should see the blocking piece revolving inside the firearm at the level of the trigger tail. If you try now pulling the trigger tail, you should see that it gets locked in its position with only a slight movement. Then take off the key and try lowering the disassembly lever; the lever must

be locked in its place, being only able to carry out a small angular movement. If everything works as above indicated the integral safe works properly. Assemble the firearm again, being sure to place disassembly lever in vertical position to enable the assembly of slide-barrel set.

10-Whenever you go to a shooting facility, always aiming with the barrel, check the performance of loaded firing chamber indicator (see page 18).

If you find some irregularity in performing this test, contact BERSA® distributor, who will give you the necessary instructions to deliver the firearm to the Official Service for repair. The correct performance of the safety device is a priority. Just not lose time and have your firearm repaired; it is not advisable to take the firearm to a service not authorized by the Company.

-LOADING THE FIREARM

BERSA® pistols are very safe and have redundant systems to avoid eventual accidents during handling; however, when you load the firearm, be

sure that the muzzle of firearm is directed toward a place where they cannot cause damage in the event of accidental shooting.

In closed places other than shooting facilities, often the only direction relatively safe is upwards. Take the habit of loading the firearm in this sense.

Always before starting the shooting practice, check that there are no obstacles to the projectile inside the barrel tube; an obstruction may produce an explosion and hurt the person holding the firearm as well as people around.

Before carrying out the shot with the firearm, make sure that no remains of lubricant are left in the firing chamber or inside the barrel tube; these remaining oils or fats enter in combustion during gunpowder combustion, thus reducing and varying the cartridges performance, and besides generate carbon residue that may cause interruptions in the performance of the firearm

-SHOOTING THE FIREARM

When you hold the firearm in shooting

condition always direct the muzzle of barrel tube towards the direction you want to shoot the projectile.

Never walk around with the loaded firearm and never leave it unattended. Remember that just a simple pressure in the trigger tail can be enough to cause a shot. The knocked down hammer does not guarantee safety in a double-action firearm with projectile in the firing chamber. Remember that during the shot the slide recoils at a great speed, so it should be kept away from fingers, hand, face and any other part of the body in its area of action; a blow with the slide can cause serious wounds. As empty pods during the shot are expelled at high speed through the ejection window, being into the expulsion area may be dangerous if it reaches people or animals' eyes. Prevent people or animals from staying in this area and take into account the possibility of rebounds, which can be as dangerous as the direct impact of pods.

The best way to prevent the shooter from being hurt with slides and pods is to make the shot gripping the firearm with the outstretched arm up to two-thirds of its total length and with the firearm at the height of shoulder.

If during the shot you detect any abnormality such as dust, gas, and unusual noise or observe served, swollen or cracked pods with the bait detonator perforated, immediately stop the shot, unload the firearm and take it to a gunsmith or to BERSA S.A. Technical Service. To go on shooting may be

extremely dangerous for you, for people around and may cause permanent damage to the firearm. If an obstruction in the ammunition occurs, aim the firearm in safe direction, remove magazine, pull the slide backwards and retain it with the slide latch; in these conditions you will easily remove the stuck projectile, either by shaking the firearm or by taking the projectile with your fingers.

-UNLOADING

When finishing shooting, remove magazine from firearm always directing the barrel muzzle at safe place; lift the firearm and pull the slide several times, hold slide with the slide latch, and verify that the firing chamber is empty

Lift the safe lever and put down the hammer safely without any risk.

-HOW TO CARRY AND STORE THE ARM

Always carry the firearm unloaded with your legitimate ownership possession and carrying license documentation when you go to and from shooting practice. Keep arm and ammunitions separately. Turn on the integral locking system of firearm functions with the provided key and keep the key in a safe place separately from the firearm and from the ammunition. Always keep the firearm and ammunition out of the reach of children and negligent, inexperienced or unauthorized adults. Carrying the firearm with cartridge in the firing chamber greatly increases the possibility of accidents. Only carry it in such conditions in case you need to be ready for extremely dangerous situations. To do this, you should load the arm by introducing a projectile in the firing chamber and knock down the hammer with the safe lever, the lever must be in raised position. It will allow a very safe transport and you should only put down the safe lever and pull from

trigger tail to make the first shot at double action

-ABOUT THE AMMUNITION

Always use good quality ammunitions from original factory (preferably use products from well-known companies in compliance with international standards). Never use wet, dirty ammunition, with sunk bullets in the pod or loose, corroded, or with any other evident defect. Do not over-lubricate the firearm and dry well the places that will be in contact with ammunitions; oil may affect the ammunition and cause it to fail or to make its performance unpredictable. Do not try using ammunition of calibers other than those suitable for your firearm, even though you think it is only slightly different. The warranty of firearm voids if there is a problem with the refilled ammunition; this is because the performance of the cartridges not loaded according to rule cannot be controlled. The refilling of ammunition is a very sophisticated technique that must be learned and trained; an inadequate refilling may cause serious damage to firearm, the shooter and people

around.

If you present pistols with damage due to the use of factory ammunition, you should bring the firearm with the empty pods of the cartridges causing the problem and, if possible, the full cartridges without firing of the same batch, so that the relevant exam should be performed. An excessive pressure in the barrel tube during the shot may affect the firearm and cause serious damage. This may be due to incorrectly refilled ammunition or to obstructions in the normal drive of bullet inside the arm. The obstruction may be due to the existence of a bullet in the tube barrel stuck halfway, which is highly unusual and as a result of ammunition in a very bad condition. This can be avoided if you pay attention to the noise of the shot and to any abnormality in the pistol performance. In general, in these cases, problems may occur in the slide closure and also non-burnt gunpowder may be observed in mechanisms.

Cartridges with loose bullet may leave the bullet clipped in the cone linking the firing chamber and the barrel scratch when the pod is removed without having shot. Also a cartridge without load

of gunpowder but with detonating blasting caps in good conditions, may obstruct the bullet at half drive of the barrel. If you suspect this may have happened, disassemble the firearm and look at the barrel tube. If there is a bullet obstructing the barrel, remove it by blowing with a rod of smaller diameter in the opposite direction to the normal advance of the bullet. Never attempt to remove the stuck bullet by firing another bullet or a cartridge with gunpowder and without bullet because it can cause an overpressure, it may cause damage to the firearm and wounds to you and to people around. If the problem cannot be solved as specified, take the firearm to a gunsmith or to BERSA S.A. Technical Service.

-TAKING CARE OF THE FIREARM

When you take the firearm to the sales agent, the firearm has the factory packaging and a slight cover of protecting grease and oils. The seller usually removes this grease layer and protective oils to prepare it for sale. Check personally that this task has been carried out since the arm should

not be loaded or fired without removing the lubricant firstly. Keep the gun lubricated when you have it stored. Clean it removing the lubricant in excess, only before firing; remove any lubricant from the barrel tube, paying special attention to the firing chamber.

After shooting, clean the barrel tube and the firing chamber with wire brush of soft metal and then introduce a ramrod with a cleaning element on the end (clean tow*, cloth, hemp, or special paper); repeat the operation by moistening the cleaning element in oil for first firearms. If you are sure that you are going to shoot in ten days' time, dry the barrel tube with a clean and dry cleaning element. Do not forget to clean also the support of projectile butt in the slide and the whole area around the muzzle of the firing chamber, where carbon residues from gunpowder combustion are usually deposited.

(*) Note The tow to clean guns must be of a special type: it should not leave fibers on metal surfaces. So, absorbent long-fiber rags or special papers to clean firearms are preferable.

-SPARE PARTS

The distributor of BERSA S.A. has a supply of spare parts. If the firearm needs to be repaired, you should contact BERSA S.A. for service. There are many good gunsmiths but naturally their work just as the work of any other gunsmith not belonging to our Service Department is beyond our control. The adjustment or replacement of not authorized spare parts may void the warranty. It is the buyer's responsibility to make the order of the correct spare parts to BERSA S.A. and to have them appropriately mounted.

-ABOUT THE WARRANTY

The warranty provided by BERSA S.A. for its products is subject to the compliance with this guide. On this condition, the warranty has 3-year validity for any owner and lifetime validity for the first owner of arm. Lifetime validity ceases when the firearm changes ownership, if more than three

years passed from the purchase date. To perform the warranty of arm, you should submit the arm, the purchase and registration documentation, the owner's personal identification (photocopy of original document). However, if you have a problem with our firearms and you do not meet the warranty conditions, you should contact BERSA S.A., since our concept of warranty is quite wide and flexible.

-THE SERVICE POLICY

Your firearm has been carefully inspected and tested before delivery. Thus, the Company guarantees that all requirements and standards are complied. However, if the firearm needs repair, you should contact BERSA S.A. Service. Our policy helps our clients reduce the cost of repair; our warranty is often wide enough to favor the delivery to Official Service at a low cost or without charge at all. Do not miss this possibility. If you have any doubt about the arm

performance, do not hesitate to contact our Service Department describing all details and aspects. If according to the Service Department, the firearm requires service in the factory, they will tell you and give you the instructions for the best delivery. If the warranty does not cover the required repair (attached copy) a quotation for the real cost of repair will be sent (for your benefit the Company does not send approximate costs). If when in factory the need of some other type of repair appears you will be consulted; our policy is not to perform any work without the prior express consent of the buyer.

-DELIVERY OF THE FIREARM FOR REPAIR

To send the firearms to the factory, they must be unloaded and delivered with a photocopy of relevant documentation and freight paid. Delivery to be paid on destination shall not be accepted. Together with the firearm you must attach a note indicating serial number, caliber, the sort of repair

required or which problem it has. You should be clear and precise when stating the problem, not just limiting the explanation to "defective" or "needs repair." Deliveries must be sent to the nearest distributor of BERSA S.A.; if the firearm must be delivered loaded due to an insoluble problem that stuck the projectile, the distributor of

BERSA S.A. must report to the police authorities as required by law. Do not include in the delivery: clamps, belts, holsters, special aiming systems or any other accessory.

Remember that our policy is to minimize as much as possible the cost of repair not covered by the warranty. The Service of our firearms, far from being a nuisance, is encouraged by the Company because it helps us know better and correct the problems in our products. This policy applied for more than forty years has allowed us to compete at global level and get introduced in highly demanding markets.

The address for sending your firearm is:

BERSA S.A. Magallanes 775 (B1704FLC),
Ramos Mejía, Provincia de Buenos Aires.
Argentina
TEL.: (54-11) 4003-4100 / FAX: (54-11)
4656-2093

RESPONSIBILITY

Fist firearms are considered dangerous firearms, and BERSA S.A. and its distributors sell them without being responsible for the consequences resulting from malfunction, physical injury or damage to property.

This also includes accidents or damages caused by intentional or negligent discharges, careless or inappropriate use, unauthorized modifications,

are beyond the immediate or direct control by BERSA S.A.

The limitation is applicable, without considering if liability is based on negligence, contract or strict liability (including any warning admission).

BERSA S.A. and its distributor are not at all responsible for accidental damage, such as loss of business, loss of the property use and loss of profit or revenues.

and use of defective, improper, refilled or careless ammunition, negligence, corrosion or other cases that

CERTIFICATE OF WARRANTY

This warranty covers any defects that may occur in the firearm as a result of deficiency originated in manufacture or in materials; excluding damages caused by any factor beyond normal functioning as expressed in the User's Guide for Safe Use.

The warranty voids due to the inadequate use or defective ammunition. It does not cover damage caused by climatic agents, accidental blows or breaks, intentional or fortuitous scratches or alterations in the firearm finish.

BERSA S.A. offers lifetime warranty to the first owner of firearm and three-year time warranty to any subsequent owner. The warranty voids when the firearm changes ownership, if more than three years passed from the purchase date.

To keep this warranty valid, you should submit

together with the gun, purchase documentation, registration document and the owner's personal identification (photocopies of originals).

After examining firearm and its documentation, our Technical Department will determine if it meets the warranty conditions; if so, they will proceed to repair it free of charge.

The cost of package, transport, freight, etc. for the delivery is on behalf of the user.

Any handling of firearm by people other than our Technical Service, the replacement of spare parts, the alteration of the serial number or the purchase date of product void the warranty

BERSA S.A. disclaims any other warranty not explicitly or implicitly stated both in the User's Guide for Safe Use and in advertisement or any other means of publicity.

ADDITIONAL INFORMATION

BERSA S.A. reserves the right to modify, replace and/or alter in any way without prior notice and at any time, the design, specifications or models of the firearms, either by adding or by removing components, and is also able to discontinue the manufacture of any model of its firearms.

WARNING

THE USE OF MANUALLY LOADED AMMUNITION, REFILLS OR OTHER AMMUNITION NOT COMPLYING WITH THE AMMUNITION INTERNATIONAL STANDARDS, VOIDS THIS WARRANTY.

The refilling of ammunition is a very sophisticated technique that must be carefully learned and trained; an inadequate refilling may cause serious damage to the firearm, to the shooter and to people around. Always use original and good quality type

of ammunition (as much as possible, use products of recognized companies).

Never use wet, dirty ammunition, with sunk bullets in the pod or loose, corroded, or with any other evident defect. Do not over-lubricate the firearm and dry well the places that will be in contact with the ammunition; oil may affect the ammunition and cause it to fail or to make its performance unpredictable. Do not try using ammunitions of calibers other than those suitable for your firearm, even though you think it is only slightly different.

LIMITATIONS

BERSA S.A. is not at all responsible for the handling or resale of the firearms of its manufacture performed by third parties in violation of the laws and regulations in force, even though the purchase of the firearm to BERSA S.A has been legally done. BERSA S.A. has no contractual or extra-contractual liability with regard to damages caused to people or to property, either fully or partially on account of:

- Negligent or intentional discharge. -Inappropriate and/or improper use. -Unauthorized modifications.
- Use of defective, inadequate, refilled or manually loaded ammunitions
- User's negligence.
- Damage caused by corrosion.
- Any other circumstance beyond the immediate and direct control of BERSA S.A.

NOTES
