

# Dan Wesson Firearms 1911 Pistols Owner's Manual



DAN WESSON FIREARMS®

# **Model and Serial Number Information**

For your convenience, please record the following information.

OAN WESSON FIREARMS Handgun Model:
Serial Number:
Barrel Length: Caliber:
Date of Purchase:
Purchased From:
Receipt or Invoice Number:
Address:
city:
State: Zip:

**Lubricate Liberally During Break In** 

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# SAFE OWNERSHIP THE NEED FOR INSTRUCTION

- Possession of this or any firearm indicates your acceptance of responsibility to comply with the law and prevent consequences of danger, which can result from improper handling.
- DAN WESSON FIREARMS strongly recommends that every person receive complete and thorough instruction on the safe and proper use of firearms from a competent instructor before handling this or any other firearm.
- Those unfamiliar with firearms should not remove this DAN WESSON FIREARMS product from its packaging until successfully completing a full course of instruction by a competent instructor on the safe use and handling of firearms with an emphasis on semi-automatic type handgun safety.
- Information on qualified instructors in your area may be obtained by consulting your local law enforcement authorities, a firearms retailer or through local gun clubs.
- Additional sources on firearms safety and instruction can be obtained by writing to national organizations, such as the United States Practical Shooting Association (USPSA -903-A Metcalf Street, Sedro Woolley, WA 98284, or the National Rifle Association (NRA -11250 Waples Mill Road, Washington, DC 22030, (703) 267-1430). www.nra.org and www.nrahq.org/education/ guide.asp

#### **GENERAL PRECAUTIONS**

- Protect your hearing Firearms produce high noise levels when discharged. Protect your hearing from potentially harmful exposure with an adequate sound attenuation product, such as earplugs and/or earmuffs. Unprotected exposure to loud noises can cause a loss of hearing known to have a cumulative effect and can cause permanent hearing loss.
- Protect your eyes Firearms as well as environmental conditions can affect your eyes if not properly protected. Always protect your eyes with impact-resistant glasses. Use corrective lenses if necessary to clearly see your firearm and your target. Tinted lenses should only be used under proper lighting conditions. Eye protection should provide adequate protection

- against airborne debris, hot gases, powder blowback, ejected shell cartridges, dust, wind, sun glare, low limbs or any other condition that could endanger yourself or others nearby.
- **Protect your body** Wear adequate clothing to help protect your body from injury. Your body should be protected from firearm discharge and ejected shell cartridges, which are hot and could cause burns. Be certain to wear comfortable, well-fit clothing appropriate to the season. Do not wear clothing that causes discomfort or could impair the safe handling of a firearm.
- Be responsible Firearm safety depends on you. A responsible owner respects the right and privilege of gun ownership. A responsible firearms owner learns and obeys all firearm safety practices, and always considers every firearm to be loaded. Stay aware of the fact that you have a responsibility for your own safety and the safety of others around the firearm.

# THE BASIC RULES OF FIREARM SAFETY

- 1. Do not rely on your firearm's safety mechanism. Treat every firearm as if it were loaded, and ready to fire, at all times.
- 2. Never point your firearm at anything you do not intend to shoot. Always keep the muzzle pointed away from other people, and in a safe direction.
- Always check the barrel for obstructions.Use only ammunition of the proper type for the firearm you are using.
- 4. Do not shoot unless you are absolutely sure of your target and what exists beyond it.
- 5. Never shoot at a hard surface or the surface of the water. Make sure you have a safe backstop.
- 6. Never drink alcoholic beverages or take drugs before or during shooting.
- 7. Never leave your firearm unattended until you have unloaded it and secured it from unauthorized handling and use.
- 8. Never carry a loaded firearm when you climb a tree, cross a fence, jump over an obstacle, or go across area where you are likely to trip, slip, stumble or fall.
- 9. Carry only empty firearms when traveling between destinations.
- 10. Store firearms and ammunition separately,

out of sight of and beyond the reach of children, minors, and adolescents.

# YOUR NEW DAN WESSON FIREARMS HANDGUN

# GENERAL DESCRIPTION Overview...

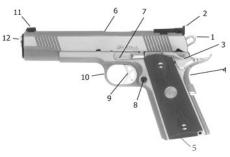
A DAN WESSON FIREARMS handgun functions as a single-action, blowback recoil, automatic loading firearm - more commonly referred to as 'semi-automatic.' A semi-automatic firearm will fire a single ammunition round and automatically reload another round into the chamber with each pull of the trigger. DAN WESSON FIREARMS 1911 model handguns will continue this reloading operation until all ammunition rounds have been emptied from the magazine and there is no remaining supply from which to chamber a new round. The slide will remain open after the last round has been fired from the handgun.

### Safety Mechanisms...

DAN WESSON FIREARMS handguns have a mechanical Grip Safety and a Thumb Safety device to assist you in the safe handling of the firearm. These features, when engaged, provide additional protection against Accidental Discharge by preventing the trigger from releasing the hammer and striking the firing pin. The Grip Safety assists in preventing the handgun from firing without the Grip Safety being depressed. The thumb Safety locks the slide and restricts movement. The thumb safety also prevents the sear from disengaging the hammer allowing the hammer to strike the firing pin. On some DAN WESSON FIREARMS models, the Thumb Safety can be operated from both sides of the handgun, and is referred to as an ambidextrous safety. The Thumb Safety can only be engaged with the hammer in the cocked position ready to fire.

NOTE: Safety systems provide only a limited amount of protection, and like any mechanical system — can malfunction unexpectedly. Do not load the DAN WESSON FIREARMS "1911" model handguns with ammunition before reading all the Safety Instructions and Basic Rules of

#### Firearm Safety in this manual.



#### **BASIC COMPONENTS**

Basic Components (Model 7)

- 1 Hammer
- 2 Rear Sight
- 3 Safety (Left Side)
- 4 Beavertail Grip Safety
- 5 Frame (Magazine Port Area)
- 6 Slide (Ejection Port on opposite side)
- 7 Slide Stop
- 8 Magazine Release
- 9 Trigger
- 10 Trigger Guard
- 11 Front Sight
- 12 -Barrel (Muzzle End)

## Before Loading this Firearm...

- Learn to recognize and identify each of the functional components of this DAN WESSON FIREARMS firearm.
- Understand how to safely operate this firearm by carefully reading the instructions on the following pages.
- Follow each step for operating this firearm as described in this manual with the chamber empty, the magazine removed, and the muzzle pointed in a safe direction.
- Practice operating the firearm with it unloaded.
   Continue your practice until you have become familiar with the firearm functions and can comfortably handle the firearm in a safe manner.
- Repeat these steps frequently to assure safe shooting conditions.
- Review this manual of operation and safety instructions periodically. If you have not handled this or any other firearm recently, be certain to review this manual before you load this firearm with live ammunition.
- · Check your ammunition to be certain that

the caliber matches the caliber of your firearm. Commercially manufactured ammunition has the caliber number clearly stamped around the rim at each end of the cartridge. DAN WESSON handguns have the firearm's caliber (or a generic marking) engraved on the slide or barrel.

- The use of reloaded, "remanufactured", hand-loaded, or other non-standard ammunition voids all warranties. Reloading is a science and 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). For best results, we recommend the use of jacketed round nose "BALL" ammunition.
- Always keep ammunition away from heat and flame. DAN WESSON handguns can be safely fired using factory specification standard velocity ammunition. DAN WESSON FIREARMS accepts no responsibility for claims brought against the company due to any other loads or any loads, which do not meet the safety tolerances endorsed, by the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI).
- Do not shoot this firearm if you question the compatibility of the ammunition you are using.
   Do not use unmarked or hand-loaded rounds of unknown origin. Use only clean, dry, original high quality commercially manufactured ammunition in good condition.
- Do not use ammunition with split, crushed, or dented casings or bullets, which show sign of damage.
- Remove unfired ammunition from firearms immediately after use and return to proper storage containers.
- All Dan Wesson 1911'a are capable of handling factory +P ammunition. Like any firearm, especially aluminum frame guns, it is unwise to fire high volumes of high velocity rounds.

# PREPARING TO FIRE GUN HANDLING & PREPARATION

Do not rely on your firearm's safety mechanism. Treat every firearm as if it were loaded, and ready to fire, at all times.

Note: DAN WESSON handguns must be checked by first removing the ammunition magazine from the firearm to prevent a round from entering the chamber.

#### Before Shooting any Firearm...

Check the condition of the firearm. Check the firearm for cleanliness and smooth operation. Do not use a dirty or wet firearm, or one that has been excessively oiled or greased. An unclean firearm can become dangerous hazard when fired. Also, check barrel bore for any obstructions. Check your target & backstop.

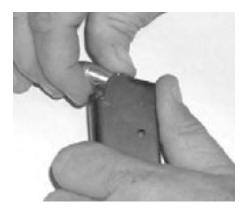
#### LOADING THE MAGAZINE

Preparing the handgun for firing is composed of three basic steps:
Loading the magazine
Inserting the magazine

Loading the Handgun Chamber.

Load magazines carefully. Avoid dropping the magazine or the ammunition, as damage or an accidental discharge can occur. Load magazines in a work area where accidentally dropped round can be found easily, above a work surface that is of a comfortable height and located in an area free from distractions.

- 1. Hold the magazine with the feed lips up, and the loading opening pointing outward, as shown below.
- 2. With your shooting hand, carefully insert a round through the loading relief, pressing down



and to the rear of the magazine until the round is properly positioned. The primer end of the case should be in contact with the rear wall of the magazine. Repeat until the magazine is full.

**INSERTING THE MAGAZINE** 

Keep the muzzle pointed away from you and in a safe direction.

Do not use magazines that show signs of damage, cracking or excessive wear. Consult a qualified gunsmith if the magazine binds, fails to seat fully and securely, fails to release smoothly, or loads ammunition into the chamber of the handgun erratically.

- 1. Check for dirt and debris in the magazine port, and clean or clear as needed.
- 2. Securely hold the handgun with your shooting hand, with the magazine port pointing down as shown.
- 3. Insert the tip of the magazine into the magazine port of the handgun, with the ammunition feed opening pointing to the front of the handgun and the body of the magazine angled to match the angle of the grip as shown.
- 4. Push the magazine into the magazine port until it is firmly seated and the magazine retainer locks into place.

### **LOADING THE CHAMBER**

Keep the muzzle of the handgun pointed away from anyone and in a safe direction. For this operation, the Thumb Safety must be in the READY or FIRE position and the handgun will be capable of firing a round. Your finger must be off the Trigger and outside of the Trigger Guard unless directed to do otherwise by these instructions.

- 1. Pull the slide fully back and inspect the chamber for dirt or debris. If the chamber needs cleaning or clearing, push the Slide Lock UP to hold the slide open.
- Load the chamber by releasing the Slide Lock and allowing the slide to snap back into position on its own. Do not interfere with its forward movement.

Set the Thumb Safety to the SAFE position until you have chosen a target and are prepared to fire the handgun.





# FIRING THE HANDGUN GENERAL PRECAUTIONS

Don't shoot unless you are absolutely sure of your target and what exists beyond it. Always keep the muzzle pointed away from you and in a safe direction. Until you have chosen a target and are prepared to fire the handgun, keep the Thumb Safety in the SAFE position.

Before firing your DAN WESSON handgun for the first time...

To assure safe, trouble-free performance beginning with the first time you fire your DAN WES-SON handgun, follow the cleaning and lubricating instructions of this manual.

#### IN CASE OF MALFUNCTION

Never attempt to remedy a malfunction yourself before completing a course of training by a qualified instructor.

- Malfunctions occur from improper firearm handling, defective ammunition, or from damaged parts. A malfunction can be recognized by the improper feeding or ejection of a round of ammunition, a condition known as a "jam".
- The remedy of malfunctions requires specialized training and should not be attempted without first completing a full course of instruction by a person qualified in the safe use of semi-automatic handguns.
- DAN WESSON FIREARMS assumes no responsibility for malfunctions, which occur, from user abuse, neglect, or failure to follow the warnings and instructions in this manual.
- Never attempt to remove the ammunition round or casing from the chamber or ejection port with your finger.
- Never use excessive force to remedy a jam or attempt to remove a stuck round with a tool or object, which can damage a firearm or set off a live round of ammunition.

Always have any firearm that malfunctions examined by a qualified gunsmith.

### **IN CASE OF MISFIRE**

Never point your firearm at anything you do not intend to shoot. Always keep the muzzle pointed away from people and in a safe direction.

#### If a firearm fails to fire:

- Always keep the muzzle pointed in the direction of your target. An ammunition round can have delayed ignition, called a "hang fire", and can fire unexpectedly - up to a minute - after being struck by the firing pin.
- Always remove the ammunition magazine first, before attempting to determine the cause of misfire. Check the ammunition for proper type; inspect the primer for firing indentation, to determine whether or not the firing pin engaged the primer, or if the firing pin hit the primer firmly.
- · Never re-chamber damaged or misfired ammu-

nition. Keep them separate from other rounds.

 Never shoot any firearm if it continually misfires or malfunctions. A firearm that consistently misfires or malfunctions should be examined by a qualified gunsmith.

#### WARNING!

Always check the barrel for obstructions. Use only ammunition of the proper type for the firearm you are using.

#### CLEARING THE HANDGUN

#### REMOVING THE MAGAZINE

Clearing the handgun is composed of two basic steps: removing the magazine and unloading the chamber.

Until you pull the slide back and check for a remaining round in the chamber, the handgun is LOADED and capable of firing a round. Keep the muzzle pointed away from you and in a safe direction. Your finger must be off the trigger and outside the trigger guard.

- 1. Make sure that the Thumb Safety is in the SAFE position.
- 2. Hold the handgun in your shooting hand, and place your other hand underneath the grip area to receive the magazine.
- 3. Fully depress the magazine release. The magazine should slide out of the handgun freely.

#### **CLEARING THE HANDGUN**

Keep the muzzle of the handgun pointed away from anyone and in a safe direction. The Thumb Safety must be in the READY or FIRE position and the handgun is capable of firing a round. Your finger must be off the trigger and outside of the trigger guard until you confirm the ammunition magazine is removed and the chamber is empty.

1. With the muzzle pointed away from yourself and in a safe direction, release and remove the ammunition magazine, pull the slide back and move the slide stop UP to keep the chamber open and slide locked back. If there was a round in the chamber it should eject with the opening of the slide.

- 2. Inspect the chamber. If there is a round in the chamber, carefully remove it and place it in an appropriate storage container.
- 3. Release the slide stop and slowly close the slide only after confirming the ammunition magazine is removed and the chamber is empty.
- 4. With the muzzle pointed away from you and in a safe direction, depress the trigger to release the hammer.
- 5. If you are finished shooting, have confirmed the ammunition magazine is removed and the chamber is empty, remove any remaining ammunition from the magazine.
- 6. Store the ammunition, the handgun, and the magazine in appropriate storage containers.

Until the magazine is removed and the chamber is empty, the handgun is LOADED and capable of firing a round. Keep the muzzle pointed away from you and in a safe direction. Keep your finger outside the trigger guard and OFF the trigger.

#### **CARRY AND TRANSPORT**

Carry only empty firearms when traveling between destinations.

Before carrying or transporting any firearm...

- Always remove the magazine and check the firearm for an empty chamber before carrying or transporting. Note: DAN WESSON FIREARMS model handguns must be checked by first removing the ammunition magazine from the firearm to prevent a round from entering the chamber.
- Never carry any firearm with the hammer in the cocked or half-cocked position. Keep the hammer forward, with the chamber empty, until you are ready to shoot.
- Always carry firearms in a case or holster specifically made for the type of firearm you are using until you are ready to fire.
- Never carry any firearm with your finger on the trigger or inside the trigger guard.
- · Never carry any firearm by the muzzle end.
- Always keep any firearm's muzzle pointing in a safe direction when carrying it or preparing to shoot. Remain alert at all times. Be aware of how you could prevent an accident in the event of a

- stumble or fall by keeping the muzzle pointing away from any person or object that could be endangered.
- Avoid dropping your firearm under any circumstances.

Never carry a loaded firearm when you climb a tree, cross a fence, jump over an obstacle, or go across areas where you are likely to trip, slip, stumble or fall.

#### STORAGE

Never leave your firearm unattended until you have unloaded it and secured it from unauthorized handling and use.

# Before storing or leaving this firearm unattended...

Immediately remove the ammunition magazine from the firearm and check for an empty chamber. Remove all unfired ammunition from the firearm, the magazine, clothing, and from around the shooting area. Place unfired ammunition in a safe and separate location from the firearms.

Place the unloaded firearm in an appropriate storage case or holster.

Keep this and all firearms securely locked up and out of sight, away from any possibility of unauthorized access or unexpected discovery, until ready to use.

Always remain aware of the danger of firearms, even when stored.

Check firearm storage frequently, to be certain the location remains secure and has not been violated in any way.

#### WARNING!

Store firearms and ammunition separately, under lock and out of the sight of and beyond reach of children, minors, or adolescents.

#### HANDGUN MAINTENANCE -DISASSEMBLY

Always remove the magazine and any ammunition in the firearm's chamber before disassembly. Always wear safety goggles during disassembly and reassembly to protect your eyes while handling spring-loaded parts.

#### General preparations...

- Choose a clean, stable surface at which to comfortably disassemble the firearm. Allow sufficient room to place the parts removed from the firearm without interfering with the disassembly process.
   To prevent damage to the firearm, disassemble the firearm on a clean, lint-free cloth.
- Read through the entire disassembly procedure before attempting to disassemble any of the DAN WESSON FIREARMS model handguns.
- The following disassembly procedure requires manual dexterity and specific tools. Seek the service of a qualified gunsmith for assistance if you are uncertain of your ability to perform the following disassembly process.
- Contact DAN WESSON FIREARMS for further clarification or instructions should any of the parts or assemblies shown in the disassembly process of this manual appear different from those found on your DAN WESSON FIREARMS model.

### **Tools and supplies:**

Your DAN WESSON FIREARMS handgun is a precision assembly. Only high-quality tools and supplies should be used when working on it.

Safety goggles 5/32" Hex wrench 1/8" dia. Steel punch Lint-free cloths Small non-marring hammer (optional) Barrel bushing wrench (optional)

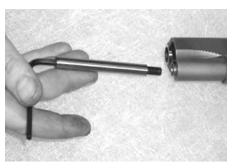
# Two-piece Outer Guide Rod Removal WARNING

#### wear eye protection

1. Remove the magazine by pushing the magazine catch located on the left side of the frame.

- 2. Clear the chamber by pulling the slide to the rear.
- 3. Inspect the chamber and assure that any cartridge ejected and the chamber is empty.
- 4. Insert Hex wrench into the hex head of Outer Guide Rod below the muzzle. Loosen the Guide Rod by turning counter-clockwise.
- 5. Remove Outer Guide Rod from the handgun by





pulling the Rod out of the handgun towards the muzzle end.

- 6. With the use of fingers or barrel bushing wrench, turn barrel bushing clockwise approximately 30 degrees, CAUTION: Recoil spring is under tension, once pressure is felt under end cap, slowly move barrel wrench forward relaxing tension on end cap.
- 7. Remove main spring and cap by pulling forward.
- 8. Further disassembly requires removal of slide.

## One-piece and GI Guide Rod Removal

1. Depress the recoil spring plug by placing the bushing wrench over the barrel bushing.



- 2. Rotate the bushing clockwise until it stops. CAUTION: Recoil spring under tension, once pressure is felt under end cap, slowly move barrel wrench forward relaxing tension on end cap.
- 3. Allow the plug to come out slowly and remove it with the recoil spring. If the recoil spring does not come out easily, just remove the plug and leave the spring for later removal.
- 4. Further disassembly requires removal of slide.



## Slide stop removal

- 1. Cock the hammer and pull the slide back. Be careful not to release pressure on the slide or allow the handgun to slip from your grasp. Pull the slide back until the disassembly notch on the slide (the second notch from the muzzle end) aligns with the rear of the slide stop on the left-hand side of the handgun.
- 2. While maintaining the slide disassembly notch alignment with the slide stop, remove the slide stop by pushing against the extended portion of the stop, located on the right-hand side of the handgun.

**TIP:** Maintain a firm grasp on both the slide and frame to prevent any movement.

Pressure can be released from the slide once the slide tops has been removed.





#### Slide Assembly Removal NOTE: At this time slide should be free

NUTE: At this time slide should be tree from recoil spring tension.

1. Remove the slide assembly from the handgun frame by sliding forward off frame rails while maintaining a firm grip on the handgun.

### Spring and Guide Rod Removal from Slide Assembly

1. Turn the slide assembly upside down, Lift the guide rod assembly from the slide assembly. Pull towards the back of the slide to remove it from the handoun.

NOTE: For 1-piece guide rod, barrel link must be in upright position.

#### **Barrel Removal**

- 1. Turn barrel bushing counter clockwise unil it stops
- 2. Hold the slide assembly upside down and rotate the barrel link to the forward position.

**Note:** The barrel cannot be removed from the slide assembly without the barrel link in the forward position Always do this procedure before attempting to remove the barrel, to prevent damage to the slide.

- Continue holding the slide assembly upside down. Gently lift the barrel to disengage locking lugs, and slide the barrel out of the muzzle end of the slide.
- 4. Your barrel bushing may be tight and require tapping out with barrel.

#### Firing Pin Removal

Wear eye protection! This step requires the removal of a spring under compression. Before removing the firing pin and stop, position the slide with the firing pin pointing in a safe direction. The firing pin can eject from the slide unexpectedly and cause injury.

1. Firmly grasp the rear end of the slide and depress the end of the firing pin with a 1/8" punch tool. Push down on the firing pin sufficiently to release it from the hole in the firing pin stop. Place a finger of the hand holding the slide over the firing pin to retain the firing pin while removing the firing pin stop, to prevent the firing pin from ejecting from the slide.

**TIP:** This can be done in one motion by rotating the punch tool within the hole of the firing pin stop, using it to move the hole away from the firing pin.

- 2. Remove the firing pin stop by sliding the stop off the slide rails, which retain it.
- Slowly release pressure on the firing pin. The firing pin can be removed, once all the pressure has been released.
- 4. Remove the firing pin spring from the firing pin by turning the firing pin clockwise and pulling off the spring.

Note: Firing pin and stop must be removed prior to removal of the extractor

# Internal Extractor Removal (Conventional Style)

1. Firmly grasp the back of the slide with the muzzle end towards you and the underside of the slide facing up. Press firmly against the front of the extractor using a 1/8" punch tool. Push the tip of the extractor towards the ejection port side while depressing the extractor tip, and push rearward until the extractor passes the extractor hold

location at the back of the breech face.

2. Turn the slide around so that the rear of the slide faces up, exposing the back end of the partially removed extractor. Pull the extractor from the back of the slide. Use the punch tool as required to assist in releasing the extractor from its position.

#### **External Extractor Removal**

1. Firmly grasp the slide and with a 5/64" pin punch drift out the 5/64" extractor retaining pin. Once the pin is free from the slide the external extractor will lift out of it's slot and then the extractor spring can be removed.

#### **ECO TAKE DOWN PROCEEDURE**

- 1. The ECO breaks down like any other bull barreled 1911. The only tool needed is a bent paperclip.
- 2. First remove the slide stop from the gun. A "Glock" grasp works well.



3. Align the disassembly notch with the slide stop and push/pull the slide stop out.



4. Next insert your bent paperclip through the retaining hole in your guide rod.



5. Release tension on the slide and let it rest against the paperclip.



6. The bend in your paperclip should only be long enough to catch the recoil spring plug.



7. The slide can now be removed from the frame. 8. The recoil system can now be removed from the slide as a complete unit.



NOTE: The barrel must be in the lock up position and the barrel link up.

9. The barrel can now be removed normally by pulling it out of the front.



10. Reverse for reassembly

11. Align link with slide stop hole and insert slide stop.



12. Finish installing slide stop and remove paperclip.



#### HANDGUN MAINTENANCE

#### **GENERAL CARE**

The DAN WESSON FIREARMS semi-automatic model handguns must be clean and properly lubricated to function reliably and maintain optimum performance and accuracy. Proper maintenance can provide smooth operation, minimize the wear of parts, and prevent malfunctions. Periodic maintenance of this family of DAN WESSON FIREARMS handguns involve cleaning and lubrication whenever any of the following conditions exist:

- 1. Before firing your DAN WESSON FIREARMS handgun for the first time.
- 2. After disassembling the firearm. Disassembly removes lubrication from the moving parts and requires that you properly apply a high quality lubricant intended for semi-automatic handguns upon reassembly.
- 3. After shooting the firearm. Clean and lubricate the handgun to prevent corrosion and reduce friction on moving parts caused by powder deposits that accumulate during shooting.
- 4. Before and after storing the handgun for more that a month. Firearms, which have been stored for long periods of time, accumulate deposits of dust, dirt and sometimes rust and other corrosive actions caused by the environment.
- 5. After the handgun becomes wet or dirty. Excessive moisture of dirt within the firearm and around it can create obstructions, causing an unsafe shooting condition.

#### **CLEANING**

Always empty a firearm before cleaning. Be certain to remove the magazine and any ammunition in the firearm's chamber before cleaning. Note: DAN WESSON FIREARMS model handguns must be checked first by removing that magazine from the firearm to prevent a round from entering the chamber.

Properly cleaning and lubricating firearms requires a basic set of tools and supplies. Your DAN WESSON FIREARMS handgun is a precision assembly. Only high quality tools and supplies should be used when working on it.

#### Tools:

- Bronze bore-cleaning brush to remove heavy bore deposits from the barrel
- Handgun bore cleaning rod with threaded end to receive cleaning accessories
- Slotted patch holder tip to hold cleaning patches
- Nylon bristle brush

#### Supplies:

- Cleaning patches 100% cotton flannel cloth
- Cleaning rags 100% cotton flannel cloth
- High-quality cleaning solvent (barrel only) Solvents can discolor your Duty Finish. Kroil is also recommended and Duty Finish safe.
- Oil based cleaner (polymer safe) for the rest of the gun.
- High-quality gun oil \*such as FP-10, Militec-1 or Dan Wesson Rail Lube.
- \* Also required before shooting the handgun for the first time.
- We do not recommend the use of Rem oil, CLP or Hoppe's elite gun oil on the rails of our firearms.

#### Procedure:

Cleaning your DAN WESSON FIREARMS handgun should be done in the following manner.

- 1. Disassemble your DAN WESSON FIREARMS handgun (See disassembly instructions).
- 2. Clean and lubricate .
- 3. Reassemble the handgun by reversing the disassembly procedure.

#### **CLEANING INSTRUCTIONS**

Note: Always keep the bore brush saturated with cleaning solvent to prevent damage to the bore, and make each pass through the barrel a complete pass starting at the breech end of the barrel and continuing until the entire bristle section of the bore brush is outside the barrel - do not change directions when the brush is inside the barrel. Once the bore is free of residues, attach a clean cotton pad to the bore cleaning rod, saturate it with cleaning solvent and make several passes though the bore. Continue changing pads until the pad emerges clean. Finally, dry the bore with a clean cotton pad, apply a very small amount of high quality lubricant to a clean cotton pad and make several passes through the barrel to lubricate it.

- 1. Clean slide using nylon brush and oil based cleaner; scrub away any powder residue, particularly on the slide rails, breech face area and barrel throat. Wipe slide clean with a lint-free cotton cloth. Inspect the slide for damage or signs of unusual wear.
- 2. Clean frame with nylon brush and oil based cleaner; scrub away any powder residue, particularly on the frame rails. Wipe frame clean with a lint-free cotton cloth. Inspect the frame for damage or signs of unusual wear.
- 3. Saturate a cotton pad with cleaning solvent and attach it to the bore cleaning rod; be sure not to get any on your Duty Finish; make several passes through the bore with the pad to saturate and loosen metallic and powder residues. Allow the barrel to soak for a few moments, then attach the bore brush to the bore cleaning rod, saturate the bristles with cleaning solvent, and make several passes through the bore with the bore brush. Inspect the bore for residues and repeat cleaning with the bore brush as necessary.
- 4. Clean all springs, pins and other components with cleaning solvent and wipe them dry with a lint-free cotton cloth. Inspect each part for damage or signs of unusual wear.
- 5. Apply a light coating of high-quality lubricating oil to all moving parts and a generous amount to rails and barrel hood. To reduce the possibility of corrosion, apply a very light coating of Dan Wesson Surface Protectant to all external steel parts.

# BEFORE FACTORY SERVICE

#### Break-in

- 1. Your Dan Wesson Handgun is built to tight tolerances. Lubrication and cleaning is key in the break-in process.
- 2. Only use generous amounts of the recommend lubricants on the rails of your Dan Wesson.
- 3. We recommend that you felid strip, clean and re-oil every 50 rounds during break in.
- 4. We recommend a break-in period of 300-500 rounds before the gun is competition/combat readv.
- 5. Only use quality factory ball ammunition for the break-in process.
- 6. Generally what you will see during this breakin process is failure to go into battery and or sluggish slide operation. This is normal for tightly fitted 1911's and will begin to work itself out

- during the break-in process.
- 7. If for some reason the handgun continues to have issues after this break-in process please contact Dan Wesson.
- 8. Once your Dan Wesson pistol is properly broken in only then is it recommended to use hollow points.
- 9. We do not recommend the use of +P ammunition to speed up the break-in process. This will usually cause more problems.

Note: If any handgun components show signs of damage or unusual or excessive wear, stop using the firearm immediately and contact your gunsmith or DAN WESSON FIREARMS for assistance.

#### **FACTORY SERVICE**

Always unload any firearm before packaging the firearm for repairs or service.

Note: DAN WESSON handguns must be checked by first removing the ammunition magazine from the firearm to prevent a round from entering the chamber. Never ship ammunition with any firearm.

#### Requesting factory service...

Should your DAN WESSON handgun require service by the factory technicians, please contact DAN WESSON firearm's and discuss the problem you're having. In the event you must return your handgun to the factory for service, follow these shipping instructions.

- 1. Provide a written statement in as much detail as possible; describe the apparent problem or need for which you wish to have service rendered.
- 2. Carefully package your DAN WESSON handgun, the written statement, and an empty ammunition magazines inside a sturdy, plain cardboard carton. Use quality protective packing as required to prevent damage to the handgun and magazine from movement during shipping.
- Tape the carton shut securely using quality shipping tape, or use another acceptable method of sealing the carton, to prevent accidental opening during shipment.
- 4. Be certain to address the package clearly and include a return address that can receive packages.
- 5. Insure the package to protect the contents

from damage, loss or theft. DAN WESSON FIREARMS cannot be held responsible for damage or loss incurred during shipment.

6. Ship the package via a reputable carrier with package tracking. DO NOT SHIP ANY FIREARM via US MAIL unless you are an FFL dealer.

#### **Limited Warranty**

#### LIMITED FIVE-YEAR WARRANTY

Dan Wesson Firearms, a part of CZ-USA, are warranted to be free from defects in material and workmanship for (1) year on wooden parts and surface treatment and five (5) years on other parts. Any such defect of which Dan Wesson Firearms is given written notice as provided below within one year and ten days from the date of first purchase by a customer will be remedied by Dan Wesson Firearms without notice. This warranty is granted by Dan Wesson Firearms, 65 Borden Avenue, Norwich, New York 13815. Warranty claims (in writing) and the firearm concerned should be directed (transportation charges prepaid), to the Warranty Service Department, Dan Wesson Firearms, 65 Borden Avenue, Norwich, NY 13815, Warranty claims should state the model and serial number of the gun concerned, a description of the difficulty experienced, and a copy of original sales receipt.

Under no circumstances shall Dan Wesson Firearms or CZ-USA be responsible for Incidental or consequential damages with respect to economic loss or injury to property, whether as a result of breach of expressed or implied warranty, negligence or otherwise.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. Dan Wesson Firearms or CZ-USA will not be responsible for the results of careless handling, unauthorized adjustments, defective, low quality, reloaded or improper ammunition, corrosion, neglect, ordinary wear and tear, or unreasonable use. Furthermore, the liability of Dan Wesson Firearms and CZ-USA under this warranty shall be limited solely to the obligation to replace or repair the firearm This warranty gives you specific legal

rights, and you may also have other rights, which vary from state to state.

PLEASE NOTE: Handguns and long guns are classified as FIREARMS or DANGEROUS WEAPONS. Guns are surrendered by Dan Wesson Firearms with the express understanding that it assumes no responsibility for re-sale handling under local laws and regulations.

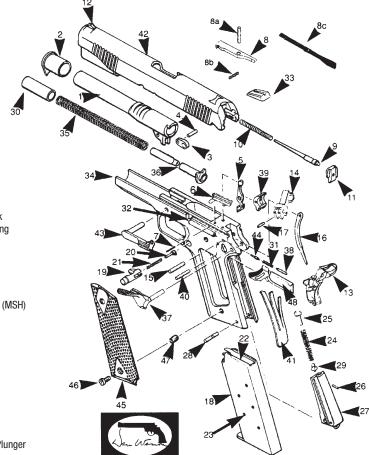
Dan Wesson Firearms a part of CZ-USA

## **NOTES**

## **NOTES**


# **Typical Parts Breakdown DAN WESSON FIREARMS "1911" Series**

- 1 Barrel
- 2 Barrel Bushing
- 3 Barrel Link
- 4 Barrel Link Pin
- 5 Disconnector
- 6 Ejector
- 7 Ejector Pin
- 8 Extractor, External
- 8a Extractor Pin
- 8b Extractor Spring
- 8c Extractor, internal
- 9 Firing Pin
- 10 Firing Pin Spring
- 11 Firing Pin Stop
- 12 Front Sight
- 13 Grip Safety
- 14 Hammer
- 15 Hammer Pin
- 16 Hammer Strut
- 17 Hammer Strut Pin
- 18 Magazine
- 19 Magazine Catch
- 20 Magazine Catch Lock
- 21 Magazine Catch Spring
- 22 Magazine Flower
- 23 Magazine Spring
- 24 Main Spring
- 25 Main Spring Cap
- 26 Main Spring Cap Pin 27 Main Spring Housing (MSH)
- 28 (MSH) Pin
- 29 (MSH) Pin retainer
- 30 Recoil Spring Plug
- 31 Plunger Spring
- 32 Plunger Tube
- 33 Rear Sight
- 34 Frame
- 35 Recoil Spring
- 36 Recoil Spring Guide
- 37 Thumb Safety
- 38 Thumb Safety Lock Plunger
- 39 Sear
- 40 Sear Pin
- 41 Sear Spring
- 42 Slide
- 43 Slide Stop
- 44 Slide Stop Plunger
- 45 Grip Panel
- 46 Grip Screw (4)
- 47 Grip Screw Bushing (4)
- 48 Trigger



# DAN WESSON FIREARMS

65 Borden Avenue, Norwich, NY USA Telephone (607) 336-1174 • Fax (607) 336-2730

Website: www.cz-usa.com • Email: dwservice@cz-usa.com



Use match grade Dan Wesson1911 parts for all your 1911 needs