

TO: MECKLENBURG COUNTY COUNCIL
FROM: ERIC BELONGIA, COUNCIL RANGE AND TARGET ACTIVITIES CHAIR
SUBJECT: STANDARD OPERATING PROCEDURES
DATE: February 15, 2025

The Mecklenburg County Council Range and Target Activities Committee (formerly the Shooting Sports Committee) maintains Standard Operating Procedures (SOPs) for the shooting sports most commonly offered at Camp Grimes and Belk Scout Camp.

These SOPs were created by the Range and Target Activities Committee to supplement the Scouting America Range and Target Activities Manual and the National Camp Accreditation Program rules and guidelines. In the event of a contradiction between our SOPs and any of these governing documents, the most restrictive option will be effective. For example, Mecklenburg County Council may require an additional certification than is required by Scouting America, but Mecklenburg County Council may not remove a certification requirement as stated in any of those governing documents.

The Range and Target Activities Committee created these SOPs to give our volunteer Range Officers/Rangemasters the support and structure they need to offer a safe and quality experience to all young people who participate at our ranges and events. The SOPs and the appendices provide the process to open and close a range, the safety briefing and range commands, and a mechanism to report and track the condition of our ranges and equipment. All of this, together, will help our volunteers provide a consistent experience to participants and help ensure safe habits on and off the range.

These Standard Operating Procedures are in effect. I ask that any challenges presented by these SOPs be brought to the Range and Target Activities Committee's attention, particularly if the SOP would prevent your program from taking place. The Range and Target Activities Committee welcomes feedback on the Standard Operating Procedures. Please feel free to share your feedback with me directly by phone or email (preferred).

Yours in Scouting,

Eric Belongia
Council Range and Target Activities Chair
Mecklenburg County Council
chair@mccshootingsports.com
704-651-6072 (cell)



RANGE AND TARGET ACTIVITIES
COMMITTEE

STANDARD OPERATING PROCEDURES

for the

Pistol Range

at

Camp Grimes

on the

Mecklenburg Scout Reservation

383 Vein Mountain Road
Nebo, North Carolina 28761

FEBRUARY 2025

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PREAMBLE

The Mecklenburg County Council (#415) of Scouting America was officially chartered in 1940. Prior to that it was a part of a much larger Council, the Central North Carolina Council, which officially was formed in 1915 in Charlotte. The current Scout Executive is Mark Turner.

The Mecklenburg County Council Shooting Sports Committee (MCC-SSC) was formed in 2014 after long-time Council Shooting Sports Coordinator Mark Thompson passed away. The committee was renamed to the Range and Target Activities Committee (MCC-RATAC) in 2024 at the direction of National.

The purpose of the Range and Target Activities Committee is to manage and provide resources to the Council, the Camping Committee and the Council camps for all activities involving shooting sports whether during summer camps or during year-round shooting opportunities. All shooting sports activities should be coordinated through the Range and Target Activities Committee to verify that a safe and responsible program is planned and conducted by properly trained and currently certified personnel.

Mecklenburg County Council owns the following Camp properties:

Mecklenburg Scout Reservation (MSR)
(Currently only Camp Grimes is on that Property)
383 Vein Mountain Road
Nebo, North Carolina 28761
828-652-8592
Ranger: Troy Williams

Range and Target Activities Ranges in place:

- 1) Rifle Range (Rimfire; BB Gun/Air Rifle; Chalk Ball; Pistol)
- 2) Shotgun Range
- 3) Cowboy Action Range
- 4) Archery Range – both short and long distance
- 5) Tomahawk/Knife Throwing Range

Belk Scout Camp (formerly Clear Creek Scout Camp)
9108 Belt Road
Midland, North Carolina 28107
704-545-0958
Ranger: Mike Cook

Range and Target Activities Ranges in place:

- 1) BB Range 1 (BB/Air Rifle/Slingshot/Catapult/Tomahawk/Knife)
- 2) BB Range 2 (BB/Air Rifle/Slingshot/Catapult/Tomahawk/Knife)
- 3) BB Range 3 (BB/Air Rifle/Slingshot/Catapult)
- 4) Archery 1
- 5) Archery 2

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CONSTITUTION

The Council's Articles of Incorporation and Bylaws are on file at the Council's office. Additionally, Mecklenburg County Council is Chartered annually by Scouting America. Please contact Mr. Turner, Scout Executive/CEO at (704) 342-9330 during regular business hours with any question concerning the Organization.

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ORGANIZATION

The Range and Target Activities Committee reports to the Vice President of Programs, as a working part of the Camping Committee. The Committee oversees the Council's Range and Target Activities Program. The Committee is also responsible for the Council's Range and Target Activities Policies and Procedures. The Committee Chairperson is appointed by the Council President or his/her designee. The Committee members are recruited and nominated by the Committee Chair and approved by the Council Executive or his/her designee. The Committee members generally serve for two-year terms and can be renewed twice. Staggered terms will allow for consistency from year to year. The number of members of the Committee is up to the judgment of the Chair, with a minimum of five members, including the Chair. Minimum positions are Committee Chair, Vice-Chair of Administration, Vice-Chair of Program, Vice-Chair of Properties and Vice-Chair of Training.

While not required, it is recommended that the Chair of the Committee have a working understanding of summer camp and off-season shooting programs, and possess the knowledge, skills, and attitude to organize and run safe ranges and shooting sports programs. While shooting sports training certification (either NRA, USA Archery, or National Camp School programs) is not required to serve on the Committee, such training is strongly recommended. The Chair and members must have the knowledge, skills, and attitude to oversee shooting sports in the Council.

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NON-PROFIT ORGANIZATION

Mecklenburg County Council #415, Scouting America is a North Carolina non-profit organization. Please contact Mr. Turner, Scout Executive/CEO at (704) 342-9330 during regular business hours with any question concerning the Organization.

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YEAR-ROUND SAFETY PLAN

Any use of the Mecklenburg County Council Ranges must be approved by the Ranger assigned to that Council property. This requires a proper reservation application by a unit, district or council entity and an approval by the Ranger. All range and target activities require a certified and trained individual for the specific range to be identified and presented to the Ranger prior to his approval.

Each approved reservation receives a written confirmation from the Ranger with the Mecklenburg County Council Camp Policies attached. Each camp also has a specific set of emergency procedures that are to be followed. In addition, the Standard Operating Procedures (SOP) for each range has a section in the appendix detailing the Emergency Procedures for that Range.

An **NRA Range Safety Officer** (Rifle, Cowboy Action, Air Rifle, Catapult, Chalk Ball, Shotgun) or a **Scouting America BB Gun Rangemaster** (Slingshot, BB) or a **Scouting America Archery Rangemaster** (Cub Scout Archery) or a **USA Archery Instructor** (all other Archery) is responsible for the operation of the specific range in use. While there may be multiple range officers or rangemasters present on an active range, one person will be the **Primary Range Officer** for the event. He or she is to run the range, maintain safety and ensure that all of the range rules are followed. In order to fulfill these duties, the Primary Range Officer cannot be involved in ANY instruction during live fire on the range. The range safety briefing will be presented by the Primary Range Officer (PRO) or a secondary range officer or rangemaster on the range, prior to any live fire. Additionally, the PRO will take charge of any emergency situation that may occur while the range is open.

All camp policies and range rules are to be followed. The PRO has the authority to ask an unruly individual to be removed from the range, or in severe instances, close the range to maintain order and safety.

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MECKLENBURG COUNTY COUNCIL TRAINED PERSONNEL FOR RANGE AND TARGET ACTIVITIES

MCC Range Safety Officer – required to run the Rifle (Rimfire, Chalk Ball), Cowboy Action and Shotgun Ranges at Camp Grimes on the Mecklenburg Scout Reservation. MCC Range Safety Officers will be trained by the MCC Range and Target Activities Committee and are required to have the following credentials:

- 1) Registered adult leader with Mecklenburg County Council of Scouting America.
 - a. Current youth protection trained.
 - b. Current hazardous weather trained strongly recommended.
 - c. Current CPR trained strongly recommended.
- 2) Current National Rifle Association (NRA) trained Range Safety Officer (RSO) or Chief Range Safety Officer (CRSO).
- 3) Current Camp Grimes RSO/SOP trained in good standing.

MCC Air Rifle Rangemaster – required to run Air Rifles (CO₂) on a BB Gun Range at Belk Scout Camp. Mecklenburg County Council Air Rifle Rangemasters will be trained by the MCC Range and Target Activities Committee and are required to have the following credentials:

- 1) Registered adult leader with Mecklenburg County Council of Scouting America.
 - a) Current youth protection trained.
 - b) Current hazardous weather trained strongly recommended.
- 2) Current NRA Rifle Instructor.
- 3) Agree to comply with MCC SOPs.

USA Archery Instructor – required to run the Archery Range at Camp Grimes on the Mecklenburg Scout Reservation or at Belk Scout Camp for all Scouts older than Cub Scouts. USA Archery Instructors who wish to operate a range are required to have the following credentials:

- 1) Registered adult leader with Mecklenburg County Council of Scouting America.
 - a. Current youth protection trained.
 - b. Current hazardous weather trained strongly recommended.
 - c. Current CPR trained strongly recommended.
- 2) Current USA Archery Level 1 Instructor or higher certification.
- 3) Agree to comply with MCC SOPs

MCC BB Gun Rangemaster – required to run the BB Gun/Slingshot/Catapult Ranges at Camp Grimes on the Mecklenburg Scout Reservation or at Belk Scout Camp. Mecklenburg County Council BB Gun Rangemasters will be trained by a Range Activities Director or a designated NRA Rifle Instructor and are required to have the following credentials:

- 1) Registered adult leader with Mecklenburg County Council of Scouting America.
 - a. Current youth protection trained.
 - b. Current hazardous weather trained strongly recommended.
 - c. Current CPR trained strongly recommended.
- 2) For Catapult ranges only-Current National Rifle Association (NRA) trained Range Safety Officer (RSO) or Chief Range Safety Officer (CRSO)
- 3) Current Scouting America BB Rangemaster trained – required to be renewed every 2 years.
 - a. Current Cub Scout BB/Archery Range Master credentials satisfy this requirement.

MCC Archery Rangemaster – required to run the Archery Range at Camp Grimes on the Mecklenburg Scout Reservation or at Belk Scout Camp. Mecklenburg County Council Range Masters will be trained by a Range Activities Director or a designated USA Archery Instructor and are required to have the following credentials:

- 1) Registered adult leader with Mecklenburg County Council of Scouting America.
 - a) Current youth protection trained.
 - b) Current hazardous weather trained strongly recommended.
 - c) Current CPR trained strongly recommended.
- 2) Current Scouting America Archery Rangemaster trained – required to be renewed every 2 years.
 - a) Current Cub Scout BB/Archery Range Master credentials satisfy this requirement.

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Pistol Range Operations

A General Information

- 1) The Pistol Range at Camp Grimes is designed to provide youth the opportunity to participate in a quality program in a safe and effective way and to provide those beginning shooters with the knowledge, skills and attitude necessary to shoot a pistol safely under the direct supervision of an NRA Pistol Instructor. This can be accomplished in only one way at this time.
 - a) District or Council activity, including Summer Camp.
- 2) The Pistol Range is setup for standing or supported bench rest position shooting with paper targets closer than fifty (50) feet from the firing line – six (6) shooters maximum.

B Authorized Use of Range Facilities

- 1) The Pistol program will be offered at the Rifle Range at Camp Grimes on the Mecklenburg Scout Reservation (from here forward referred to as the Pistol Range) and may be in operation only when the Camp Ranger has approved a reservation request through mycampgrimes.org.
 - a) The unit leader (only District or Council entities, i.e. Camp Director, Camporee Director, etc.) initiates the online reservation for the Rifle Range through Tentaroo (just like reserving a campsite).
 - b) The unit leader confirms an MCC-RSO for the event.
 - c) The unit leader confirms the program and the NRA Pistol Instructor with MCC-RSO.
 - d) The MCC-RSO confirms event with the Ranger.
 - e) The Ranger changes the reservation for the Rifle Range from “Pending” to “Approved.”
- 2) The Pistol Range will be under the direct supervision of a Mecklenburg County Council Range Safety Officer – approved by and in good-standing with the Council’s Range and Target Activities Committee. The Ranger will have a list of MCC RSOs updated by the Committee, which will be published on the mycampgrimes.org site.
 - a) The MCC RSO will open the Pistol Range.
 - b) The MCC RSO is to run the range, maintain safety and ensure that all of the range rules are followed. In order to fulfill these duties, he or she cannot be involved in any instruction during live fire on the range.
 - c) A maximum of six (6) shooters to one (1) RSO for all Pistol Range Shooting events.
 - d) The MCC RSO must ensure that the pistol range safety briefing (refer to Appendix F) is properly conducted. This must occur at the Pistol Range and prior to any live fire.
 - e) The MCC RSO is in charge of any emergency situation while the range is open.
 - f) The MCC RSO will close the Pistol Range.

- 3) In addition to the MCC RSO there must be at least one (1) NRA Pistol Instructor present to supervise all handling of firearms and/or live ammunition. The ratio is a maximum of one (1) shooter to one (1) Instructor (1:1) on the firing line of the Pistol Range. At the discretion of the MCC RSO and the Instructor(s), each shooter may have an assistant. Refer to firing line commands for shooter/assistant events.
- 4) The MCC RSO and Instructor(s) must have a copy of their current certifications on file with the Range and Target Activities Committee and the Camp Ranger. They must also have a copy of them on their person while operating the Pistol Range.
- 5) Only the target and range activities equipment provided by the Council is permitted in camp. No personal firearms of any kind are allowed in camp or on the range. This includes ammunition. Eye protection, ear protection and paper targets may be brought by participants, but the target must comply with Scouting America standards (no human shapes, no animals not in season). All range equipment will be checked out by the Camp Ranger to the RSO, who will transport it to and from the range and return it to the Camp Ranger after the shooting event.
- 6) Only one class and caliber of firearm and ammunition are allowed on the Pistol Range during any event. Currently the Council owns and provides:
 - a) .22 caliber long-rifle (.22lr), rim-fire single-action revolvers with a 6-round cylinder.
 - b) A maximum of six (6) shooters for all Pistol Range shooting events.
- 7) The Range operation will conform to this SOP and the following:
 - a) The current version of the Scouting America Range and Target Activities Manual.
 - b) The current version of the Scouting America Guide to Safe Scouting.
 - c) The current version of the Scouting America National Camp Standards.
- 8) The log for the Pistol Range must be signed and dated by the RSO and all NRA Instructors involved with the event. The Pistol Range Opening/Closing Checklist & Report (Appendix E) must also be completed by the RSO prior to and after each event (Use one of the pre-printed forms located in this Log Book).

C Opening the Rifle Range:

- 1) Prior to arriving at the Pistol Range, the MCC RSO is to communicate with the Camp Ranger about the proposed event. The MCC RSO should:
 - a) Identify the District/Council, the Event Leader and the expected number of participants.
 - b) Identify the Instructors and provide the Ranger with a copy of the Instructors' credentials if he does not have them currently on file.
- 2) Upon arriving at the Camp Grimes, the MCC RSO is to meet with the Camp Ranger or Camp Master at the camp compound to check out the equipment:
 - a) Rifle Range Keys including:
 - (1) Armory keys (master-lock key and door key)
 - (2) Rifle Range storage building keys (master-lock key and door key)

- (3) Key file-box (for rifle locks) key
 - (4) Ammo cage key (master-lock key)
 - b) Pistols (2)
 - c) Ammunition
 - d) Year-round rifle program container
 - (1) Magazines (30)
 - (2) Dummy ammo box (100 Rounds)
 - (3) Saf-T-Plugs (10) (Orange)
 - (4) Chamber flags (10) (Red)
 - e) Cowboy Cleaning Kit
- 3) The following items are kept at the Pistol Range, with additional supplies stored at the camp compound:
- a) First Aid Kit
 - b) Ammunition
 - c) Paper targets
 - d) MCC/RSO Vest
- 4) The MCC RSO is to transport the equipment to the Pistol Range.
- 5) Move the supplies and equipment into the Pistol Range storage building.
- 6) Upon arriving at the Pistol Range, the MCC RSO is to put on the RSO Vest, then retrieve the range flag stored in the Pistol Range storage building. Attach it to the flag pole and run it to the top.
- 7) Follow the Pistol Range Opening/Closing Checklist & Report (Appendix E) for opening of the Range.

D Operating the Pistol Range:

- 1) The MCC RSO is to ensure that the range safety briefing has been conducted prior to any live fire at the Pistol Range.
- 2) The MCC RSO takes his position at the far left of the firing line prior to any shooter being in position or on the firing line.

- 3) The MCC RSO is to go over the Pistol Range Commands (Appendix G) with the shooters in their positions and during a dry-fire. If dummy ammunition is used, do not allow shooters to “fire” as this action will damage the dummy rounds.
- 4) The MCC RSO should begin calling the range commands (Appendix G).

E Closing the Pistol Range:

- 1) The MCC RSO is to clear the Pistol Range of all nonessential personnel.
- 2) The MCC RSO is to ensure that all firearms have been properly cleaned (Appendix J).
- 3) The MCC RSO is to put all of the Range Equipment away properly (Appendix E).
- 4) The MCC RSO is to load all checked equipment.
- 5) The MCC RSO is to return the range flag to the Pistol Range storage building.
- 6) The MCC RSO is to lock the following:
 - a) The ammo cage.
 - b) The key file box.
 - c) The Pistol Range storage building.
 - d) The armory.
- 7) The MCC RSO is to finish filling out the checklist/report (Appendix E), sign and date it. The MCC RSO will need to make a copy of the checklist/report to send to the committee designee listed on the bottom of the report. The original must remain in the log book.
- 8) The MCC RSO is to return all equipment, including this log book, to the Compound and check all back in with the Camp Ranger or Camp Master.

F Emergency Procedures:

- 1) Prior to any event, the Rangemaster should have a clear understanding about the Emergency Procedures for Camp Grimes. Emergency procedures for the event will take precedence over these procedures. Before an emergency, the MCC RSO should:
 - a) Check for cell phone coverage while at the range. Cell phones should be on silence during the event, but on so contact can be made to and from the Range.
 - b) Be familiar with where land lines can be found and where any emergency personnel may be in camp.
 - c) The First Aid Kit should be reviewed for familiarization.
- 2) The MCC RSO is to calmly take charge of the situation.
 - a) Call for a Cease Fire and determine the nature of the situation.
 - b) Direct others, as appropriate.
 - c) Secure Pistols/Ammo before leaving the range to prevent a secondary emergency.
- 3) The MCC RSO is to render aid to the best of his/her training and abilities.
 - a) Notify the Camp Ranger/Camp Master and call 911, if necessary.
 - b) Send an adult to the main camp gate to direct help to the Range.
- 4) After first aid is rendered or once it is handled by delegates, the MCC RSO is to make notes and speak to any witnesses.
- 5) The MCC RSO is to fill out any reports.
 - a) Minor injuries – make notes on range Checklist/Report.
 - (1) Note items used from the First Aid Kit.
 - (2) Note type of injury and how it happened.
 - (3) Indicate who, what and which unit, etc.
 - (4) Consult with Camp Ranger or Camp Master about whether a Scouting America Near Miss Report is needed.
 - b) Major Injury – fill out Appendix B: Scouting America Incident Report Form.
 - (1) Contact Camp Ranger
 - (2) and/or Scout Executive

Appendix A

Year-Round Program Camp Grimes/MSR Emergency Procedures

The first thing to remember in an emergency situation or incident is to remain calm and use common sense. This helps to keep others calm and prevent future injury or illness. It is also important to only state facts concerning the incident to anyone that was not present at the time of the incident. Finally, confirm that you have cell service and transportation available at your activity location. Use these procedures only if the event/program did not provide any instruction for emergencies.

Serious Injury or Illness

1. Provide first aid within the limits of your qualifications.
2. Notify Camp Ranger or Camp Master and call 911 if necessary.
3. Complete an incident report.

Severe Storm or Tornado

In the event of an impending storm:

1. If there is time, secure equipment before seeking shelter. Otherwise, leave the equipment.
2. Shelter in range buildings.
3. Afterward, attend to any injured, notify Camp Ranger or Camp Master and call 911 if necessary.

Earthquake, Flooding, other Extreme Weather

1. Secure equipment and evacuate camp.

Fire in Camp

1. Secure equipment and evacuate camp.
2. Notify Camp Ranger or Camp Master and call 911 if necessary.

Missing Person

1. Notify Camp Ranger or Camp Master.

Closest Medical Facilities

McDowell Hospital 828-659-5000
430 Rankin Drive
Marion, NC 28752

McDowell Primary Care & Walk-in Clinic
828-659-2900
6 East Medical Court
Marion, NC 28752

Phone numbers for fast reference

McDowell EMS:	911
Dysartsville Fire Department	911
Health Plus Afterhours Clinic	828-652-1400
McDowell Hospital Emergency Room	828-659-5175
McDowell County Sheriff	828-652-2235

Landline Phone Locations for fast reference

The following buildings have telephone lines for making outside calls. Confirm with Camp Ranger or Camp Master which ones will be available to you during your stay/event:

- Camp Office 828-652-3923
- Ranger's Home 828-652-8592

Appendix B

BSA Incident Report Form

Incident Information Report

(Events or allegations of injury, illness, or property damage, including employment and issues with directors and officers)

Incident date: _____ Time: _____

Reporting date: _____ Time: _____

Council / BSA location: _____ / _____ ☐Leader ☐Parent ☐Other: _____

Reporting person: _____

Location of incident _____

Specific area where incident occurred:

Cause of incident:

Program/event/adventure code: _____

Did the incident occur while transporting to/from an activity? ☐ Yes ☐ No

Comments:

Individuals Involved (Duplicate If Needed)

Name: _____
First Middle Last

Address: _____

City: _____ State: _____ Zip: _____

Home phone: _____ Cell phone: _____ Work phone: _____

DOB: _____ Age: _____ Unit No.: _____ Council: _____

Scouting role: _____

Type of injury or property damage: _____ Injured body part: _____

Was medical treatment given at scene? ☐Yes ☐No Type: _____

Medical disposition (transported to hospital, etc.): _____

Incident Information Report

(Events or allegations of injury, illness, or property damage, including employment and issues with directors and officers)

Witnesses

Name: _____
First _____ Middle _____ Last _____
Address: _____
City _____ State _____ Zip _____
Home phone: _____ Cell phone: _____ Work phone: _____

Others

Name: _____
First _____ Middle _____ Last _____
Address: _____
City _____ State _____ Zip _____
Home phone: _____ Cell phone: _____ Work phone: _____

Property Damage (if applicable)

Property or vehicle make/model/year: _____
Color: _____ License plate No.: _____

Driver Contact Information (if applicable)

Name: _____
First _____ Middle _____ Last _____
Address: _____
City _____ State _____ Zip _____
Home phone: _____ Cell phone: _____ Work phone: _____
Passengers: _____ Contact information: _____

Additional information:

Information gathered at scene

Contact information: _____

Return this completed form to your council's designated user for entry into RiskConsole via MyBSA Incident Entry

Near Miss Reporting Tool

(A near miss does not result in injury, illness, or damage, by definition, but it had the potential to do so.
This form is a tool to gather information. If an injury has occurred, use the incident reporting tool.)

General Incident Details

***Required Fields**

*Incident Date: _____ Incident Time (in 24-hour format): _____

*Report Date: _____

Date Reported to Council/BSA Location: _____

Reported by Name: _____

Reported by Primary Phone: _____ Reported by Secondary Phone: _____

Reported by Email: _____

Reported by Address: _____

Reported by City: _____ Reported by State: _____ Reported by Zip Code: _____

*Council/BSA Location: _____ *Location of Incident: _____

Specific area where incident occurred: _____

Incident Address: _____

Incident City: _____ *Incident State: _____ Incident Zip Code: _____

*Description of Incident (clear/concise/complete facts):

Was an Agency or Authority Notified? ☐ Yes ☐ No Whom: _____

Near Miss Details

Adventure/Program/Event: _____

General Classification (Cub Scout/Registered Leader/etc.): _____

*Lessons Learned (what could be done to prevent future occurrences):

Severity Rating: ☐ Catastrophic-I ☐ Critical-II ☐ Marginal-III ☐ Negligible-IV ☐ Unknown

Witnesses

(Use back of form to record other details and witness contact information)

Appendix E

Pistol Range Opening/Closing Checklist & Report:

RSO: _____ Event/Date: _____

Unit: _____ Unit Contact: _____

Contact Email: _____ Phone: _____

Compound Items

	<u>Open</u>	<u>Close</u>	<u>Issue/Comments</u>
Keys	_____	_____	_____
Pistols	_____	_____	_____
Accessories Kit:	_____	_____	_____
Magazines [30]	_____	_____	_____
Dummy Ammo [100]	_____	_____	_____
Breech Flags [10]	_____	_____	_____
Saf-T-Plugs [10]	_____	_____	_____
Ammo	_____	_____	_____
Targets	_____	_____	_____
Cowboy Cleaning Kit	_____	_____	_____

Range Items

	<u>Open</u>	<u>Close</u>	<u>Issue/Comments</u>
RSO Vest	_____	_____	_____
Range Flag	_____	_____	_____
First Aid Kit	_____	_____	_____
Inspect Range Boundary – Ropes	_____	_____	_____
Inspect Range Fence/Gate	_____	_____	_____
Inspect Armory	_____	_____	_____
Inspect Backstop	_____	_____	_____
Setup Temporary Target Holders	_____	_____	_____
Setup Shooting Windows	_____	_____	_____
Setup Shooting Tables	_____	_____	_____
Setup Shooting Mats	_____	_____	_____
Setup Shooting Rests/Bags	_____	_____	_____
Setup Chairs	_____	_____	_____
Setup Ammo Station	_____	_____	_____
Setup Instructor Area	_____	_____	_____
Setup RSO Area	_____	_____	_____
Setup Brass Buckets	_____	_____	_____
Setup Duds Bucket	_____	_____	_____
Setup Trash Can	_____	_____	_____
Unlock/Lock Ammo Box	_____	_____	_____
Check Ammo [Boxes]	_____	_____	_____
Check Targets [#]	_____	_____	_____
Check Staplers/Staples	_____	_____	_____
Setup Eye Protection [#]	_____	_____	_____
Setup Ear Protection [#]	_____	_____	_____
Check Wash Station	_____	_____	_____

Date: _____

Unit: _____

Rounds

--

[illegible]

Date: _____

immediately after event. If you are unable scan or take a picture, leave log in range book.

Multi-day events may require multiple checklists, particularly when RSOs and/or Instructors change.

Appendix F

Pistol Range Safety Briefing

A Instructions to MCC RSO:

- 1) A Safety Briefing is required for all Mecklenburg County Council Ranges prior to any live fire, regardless of shooter experience or RSO/Instructor familiarity with the shooters.
- 2) Information needs to be Consistent – The MCC RSO is responsible for ensuring that the information in this safety briefing is delivered prior to live fire.
- 3) There one (1) way the Pistol Range Safety Briefing may be delivered:
 - a) Using the NRA First Steps Teaching Guide – most of the information will be delivered during the three (3) lessons leading up to the Live Fire Exercise. The RSO must deliver the information on:
 - (1) The Range and Range Limits.
 - (2) The Emergency Procedures.
 - (3) What to do for a Misfire, Hang-fire and Squib-load.
 - (4) Who can call for a “Cease Fire”.
 - (5) Pistol Range Commands.
 - (6) Pistol Range Dry Fire.
- 4) Regardless, all shooters will be required to demonstrate their ability to safely handle and operate the firearm in a dry-fire situation on the range for the RSO, before they can participate in a live fire exercise.

B Rifle Range Safety Briefing:

Deliver the Safety Briefing directly from the NRA FIRST Steps Pistol Instructor PowerPoint, Lesson III. The information will be repeated below for ease of reference in the event there is no power at the range to facilitate a digital presentation.

1) Purpose of the Event-While gathered in the spectator area of the Rifle Range, introduce yourself and explain your role for the event. a) Introduce any other assistants for the event. b) Explain the course of fire.	<i>Welcome to the Pistol Range. My name is [name] and I will be the RSO for your NRA FIRST Steps Pistol Orientation class. My assistants today are [names].</i> <i>Today we are having a qualification shoot to assess your knowledge, skills and attitude.</i> <i>We will be shooting from the bench rest position using gun rests, which will greatly improve your accuracy.</i>
2) Range Layout and Limits-Explain the range setup and point out where the spectator area is located. Show participants which targets will be used. a) Ready line b) Firing line c) Target area d) Backstop/impact area e) Left/right range limits f) Firing points g) Target and firing point numbers h) Downrange area i) Safety berms j) Entry/exit routes k) Range flags l) Warning markers and safety features m) First aid kit n) Phone	<i>Our range has side ropes and a hill as the backstop for safety. We have no program areas to the left or right of our range, but we will keep our guns pointed downrange to be safe.</i> <i>You are in the ready area right now, but when we are ready to shoot, you will join me on the firing line and move to a shooting point. No one is to come onto the firing line until I invite you.</i> <i>The target line is the temporary target holders.</i> <i>You entered the range through our only entrance/exit.</i> <i>How did you get into this range while the red flag is flying? That's right, you</i>

o) Fire extinguishers p) Rest rooms	<i>requested permission. We do this for safety, so I am aware of where everyone is on the range at all times.</i> <i>We have a first aid kit and fire extinguisher inside the range building. Cell phones have pretty good reception here and will reach the right emergency responders when calling 911.</i> <i>The closest rest room is the port-a-potty at the top of the hill.</i> <i>Now let's briefly discuss the commands you will hear on this range.</i>
Range Commands 3) "Load" a) Students may load their pistols. 4) "Commence Firing" a) Students may begin firing when ready. 5) "Cease Fire/STOP" a) Called by anyone observing an unsafe situation b) All shooting stops immediately c) Shooters take finger off trigger, keep gun pointed in a safe direction, and wait for	<i>When you hear Load, shooters should load their firearms as shown by the Instructor.</i> <i>Commence Firing is your signal to take aim and fire as directed.</i> <i>After you empty your gun/magazine, place the pistol on the table, clear the cylinder or remove the magazine, leave the action open, insert the breech indicator, engage the safety and step back from the shooting point.</i> <i>Cease Fire is either a confirmation that we have finished shooting or it is my command for you to stop shooting immediately, take finger off trigger, keep the gun pointed downrange and await further instructions. STOP! may be used to direct a single shooter to</i>

8) Additional Rules for Safe Shooting - Know your target and what is beyond. - Be sure the gun is safe to operate. - Know how to use the gun safely. - Use only the correct ammunition for your gun. - Wear eye and ear protection as appropriate. - Never use alcohol or drugs before or while shooting. - Store guns so that they are not accessible to unauthorized persons. - Be aware that certain types of guns and many shooting activities require additional safety precautions.	<i>Here are some additional rules to know.</i> <i>Know your target and what is beyond.</i> <i>Be sure the gun is safe to operate.</i> <i>Know how to use the gun safely.</i> <i>Use only the correct ammunition for your gun.</i> <i>Wear eye and ear protection as appropriate.</i> <i>Never use alcohol or drugs before or while shooting.</i> <i>Store guns so that they are not accessible to unauthorized persons.</i> <i>Be aware that certain types of guns and many shooting activities require additional safety precautions.</i>
9) The Benchrest Position - Pistol in a proper two-handed grip - Wrists supported by the sandbag - Head erect - Arms extended - Upper body not touching bench - Back straight - Both feet solidly on the ground	<i>Let's talk about the Benchrest Position that we will be using today.</i> <i>Pistol in a proper two-handed grip</i> <i>Wrists supported by the sandbag</i> <i>Head erect</i> <i>Arms extended</i> <i>Upper body not touching bench</i> <i>Back straight</i> <i>Both feet solidly on the ground</i>
10) Learning a Shooting Position Study the shooting position Practice the position without a pistol Practice the position with an unloaded pistol Align the pistol with the target	<i>How do you learn a shooting position?</i> <i>Study the shooting position</i> <i>Practice the position without a pistol</i> <i>Practice the position with an unloaded pistol</i>

e) Dry-Practice the pistol at the target f) Shoot at targets g) Adjust Sights, if possible h) Resume live fire	• <i>Align the pistol with the target</i> • <i>Dry-Practice the pistol at the target</i> • <i>Shoot at targets</i> • <i>Adjust Sights, if possible</i> • <i>Resume live fire</i>
---	---

C Dry Fire Exercise:

- 1) After all information has been delivered, have each shooter demonstrate the ability to operate the rifle in the supported bench rest position with dummy ammunition. **Do not have the shooters dry fire the dummy .22lr ammunition as it will become damaged.**
- 2) The MCC RSO should be in the RSO position on the firing line to conduct this exercise.
- 3) One command at a time to allow the students/shooters to demonstrate:

Appendix G

Pistol Range Commands

A PISTOL RANGE COMMANDS

- 1) **“Load”** = *Load your gun.*
- 2) **“Commence Firing”** = *You may fire your gun.*
- 3) **“Cease Fire/STOP”** = *Stop shooting.*



Appendix J:

Camp Grimes Pistol Cleaning Procedures

- These procedures are to be used after every shooting event.
- Firearms are to be cleaned prior to being put away in storage.
- It is the responsibility of the RSO to ensure that firearms are properly cleaned.

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Revolver/Pistol Cleaning

Instructions follow for:

1. .22 Revolvers and Extra Cylinders
2. .22 Semi-automatic Pistols (future)
3. 9mm Semi-automatic Pistols (future)

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.22 Revolver Cleaning

Before starting any cleaning:

1. Point gun in safe direction.
2. Remove the cylinder pin and cylinder.
3. Verify gun is not loaded.



Cylinder Pin

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.22 Revolver Cleaning

Typical Supplies



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.22 Revolver Cleaning

Minimum Required

- Light cleaning oil (Rem Oil)
- .22 cleaning rod
- .22 patches (Hoppe's preferred)
- .22 jag or patch holder
- .22 nylon brush
- Gun oil (FP-10 or G-96)
- Towel or cardboard work surface

Optional

- Gun Grease
- Q-tips





.22 Revolver Cleaning

Ensure again gun is safe and unloaded.

- Cylinder should already be removed.
- Place revolver and cylinder(s) on a clean and stable surface.

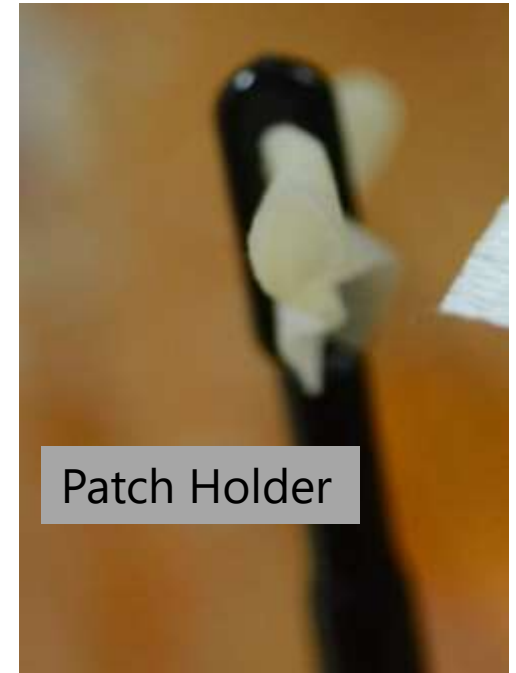
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.22 Revolver Cleaning

- Fit a patch holder on your cleaning rod.
- Insert from muzzle end through barrel.
- Wet a patch with a light gun oil like Rem Oil and insert into patch holder where cylinder normally rests.
- Pull wet patch through barrel out of the muzzle.
- Repeat with new patch.



Patch Holder





.22 Revolver Cleaning

Repeat until the patch looks like the one on the left.

.22's do not require much cleaning.
Over-cleaning will eventually ruin the barrel!



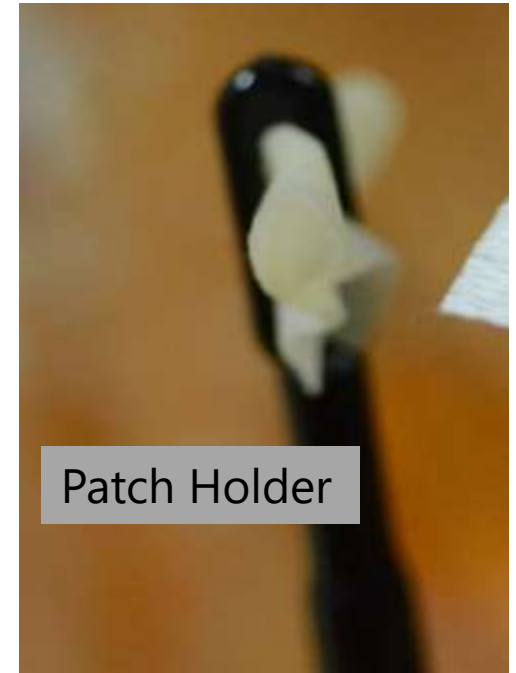
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.22 Revolver Cleaning

- Fit a patch holder on your cleaning rod.
- Wet a patch with a light gun oil like Rem Oil and insert into patch holder.
- Push patch through each cylinder opening from hammer end to barrel end.
- Repeat with new patch.



Patch Holder





.22 Revolver Cleaning

Use Q-tip with light gun oil like Rem Oil to clean inside the frame (where the cylinder normally rests), the ends of the cylinder and around the hammer and trigger.





.22 Revolver Cleaning

Spray trigger area with gun oil.



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.22 Revolver Cleaning

If you have gun grease available, coat high-wear areas with light coat of grease.



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.22 Revolver Cleaning

Clean Muzzle



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.22 Revolver Cleaning

Insert cylinder, cycle to test function.

Slide safety back to Safe.



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.22 Revolver Cleaning

Spray and wipe down all exposed metal parts, like the barrel, with gun oil (G-96 or FP-10).

**Rem Oil is not a good rust
preventer on exposed metal.**

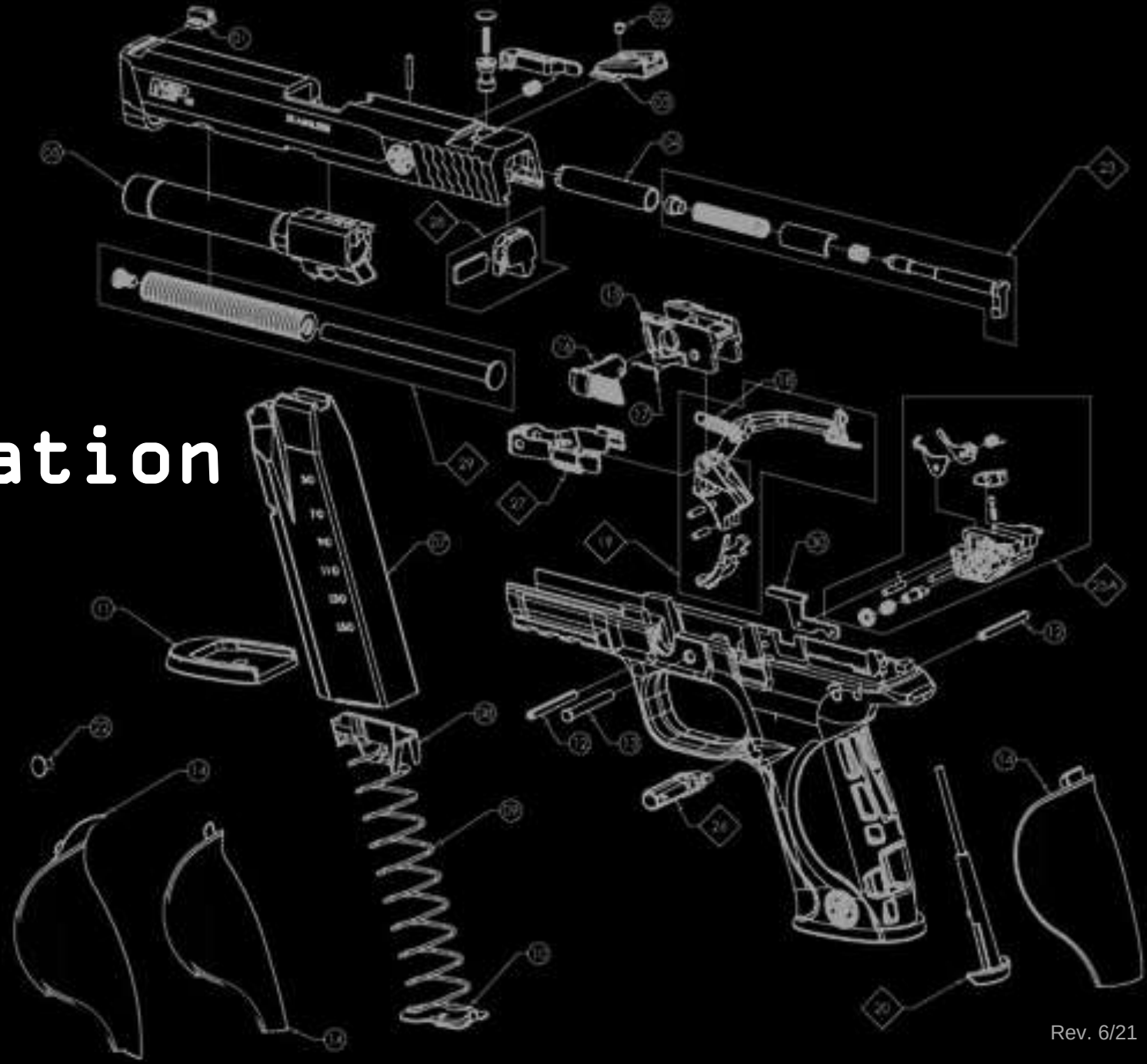
Install trigger lock.

Place revolver into pistol case.





FIRST Steps Pistol Orientation





ADMINISTRATIVE ITEMS

- Policy Regarding Ammunition in the Classroom
- Security of Firearms
- Restrooms and Drinking Fountains
- Telephones and Emergency Exits
- Policy Regarding Refreshments/Snacks
- Policy Regarding Smoking
- Schedule for Breaks and Lunch
- Air Conditioning and Heating Adjustments
- Policy Regarding Cell Phones/Pagers*

NO LIVE AMMUNITION IN THE CLASSROOM!

COURSE GOAL

**To teach the Basic Knowledge,
Skills, and Attitude Necessary for
Owning and Using a Pistol Safety.**

A GUN OWNER'S RESPONSIBILITY

Americans enjoy a Right that citizens of many other countries do not—The Right to own firearms. But, with this Right come responsibilities. It is the gun owner's responsibility to store, operate and maintain his or her firearms safely. It is the gun owner's responsibility to ensure that unauthorized or untrained individuals cannot gain access to his or her firearms. It is the gun owner's responsibility to learn and obey all applicable laws that pertain to the purchase, possession and use of a firearm in his or her locale. Guns are neither safe nor unsafe by themselves. When gun owners learn and practice responsible gun ownership, guns are safe.



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LESSON I

PISTOL KNOWLEDGE & SAFE GUN HANDLING



NO LIVE AMMUNITION IN THE CLASSROOM!

LEARNING OBJECTIVES

As a result of your participation in this lesson, you will be able to:

- Identify the principal parts of your pistol and the types of pistol actions, and demonstrate how they function.
- State, Explain and Apply the NRA rules for safe gun handling.
- Demonstrate how to handle a pistol in a safe manner.

CAUSES OF FIREARMS ACCIDENTS

What are the main causes of firearms accidents?

CAUSES OF FIREARMS ACCIDENTS

IGNORANCE (LACK OF KNOWLEDGE)

- Ignorance of rules for safe gun handling
- Ignorance of the proper and safe way to operate a pistol

CARELESSNESS (POOR OR IMPROPER ATTITUDE)

- Failure to apply the rules for safe gun handling
- Failure to observe proper procedures for safely operating a pistol

NRA RULES FOR SAFE GUN HANDLING

ALWAYS Keep The Gun Pointed In A Safe Direction

ALWAYS Keep Your Finger Off The Trigger Until Ready To Shoot

ALWAYS Keep The Gun Unloaded Until Ready To Use

PISTOL ACTION TYPES

- **Single-Action Revolver**
- **Double-Action Revolver**
- **Semi-Automatic Pistol**

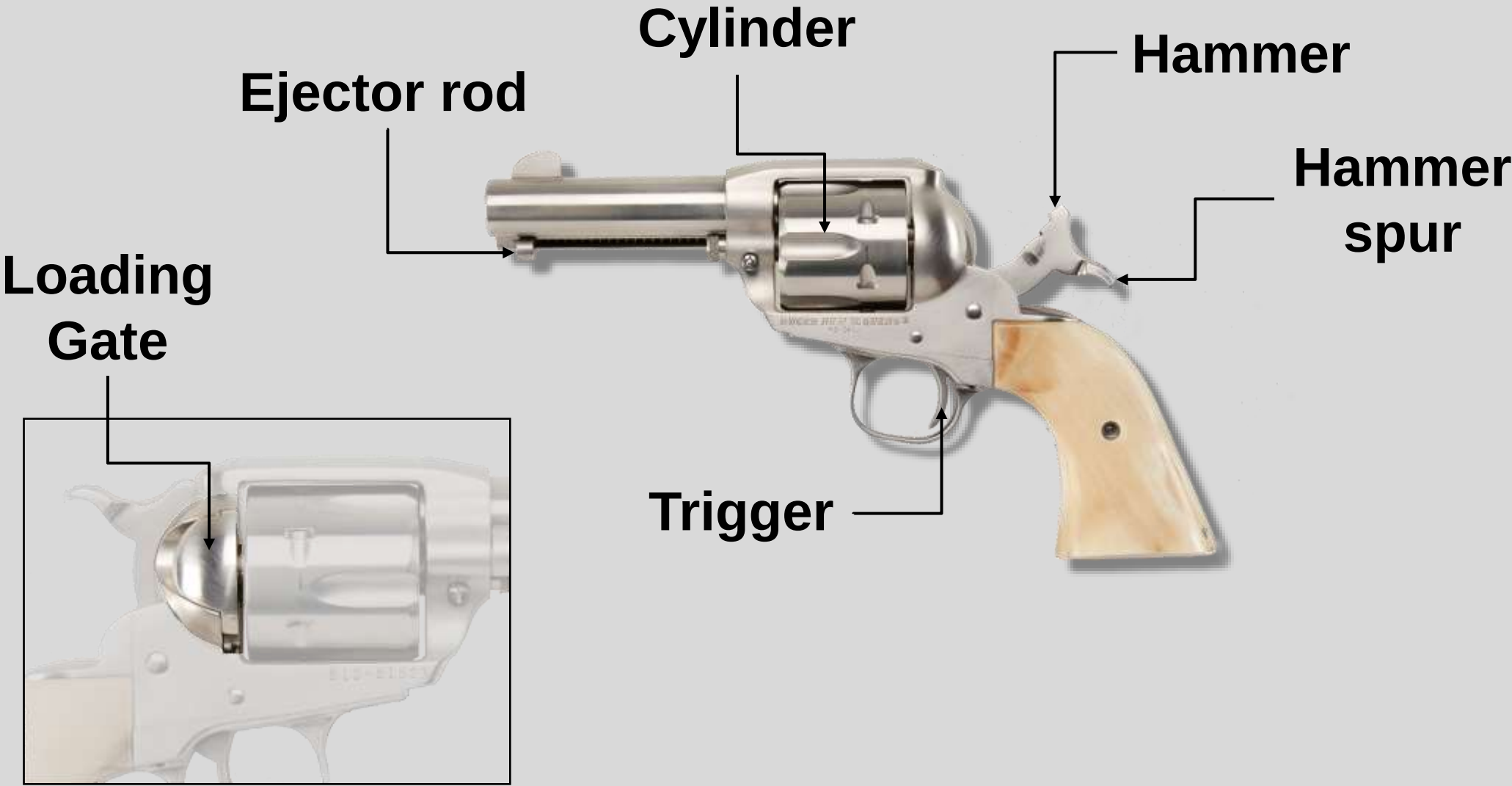
SINGLE-ACTION REVOLVERS

SINGLE-ACTION REVOLVER

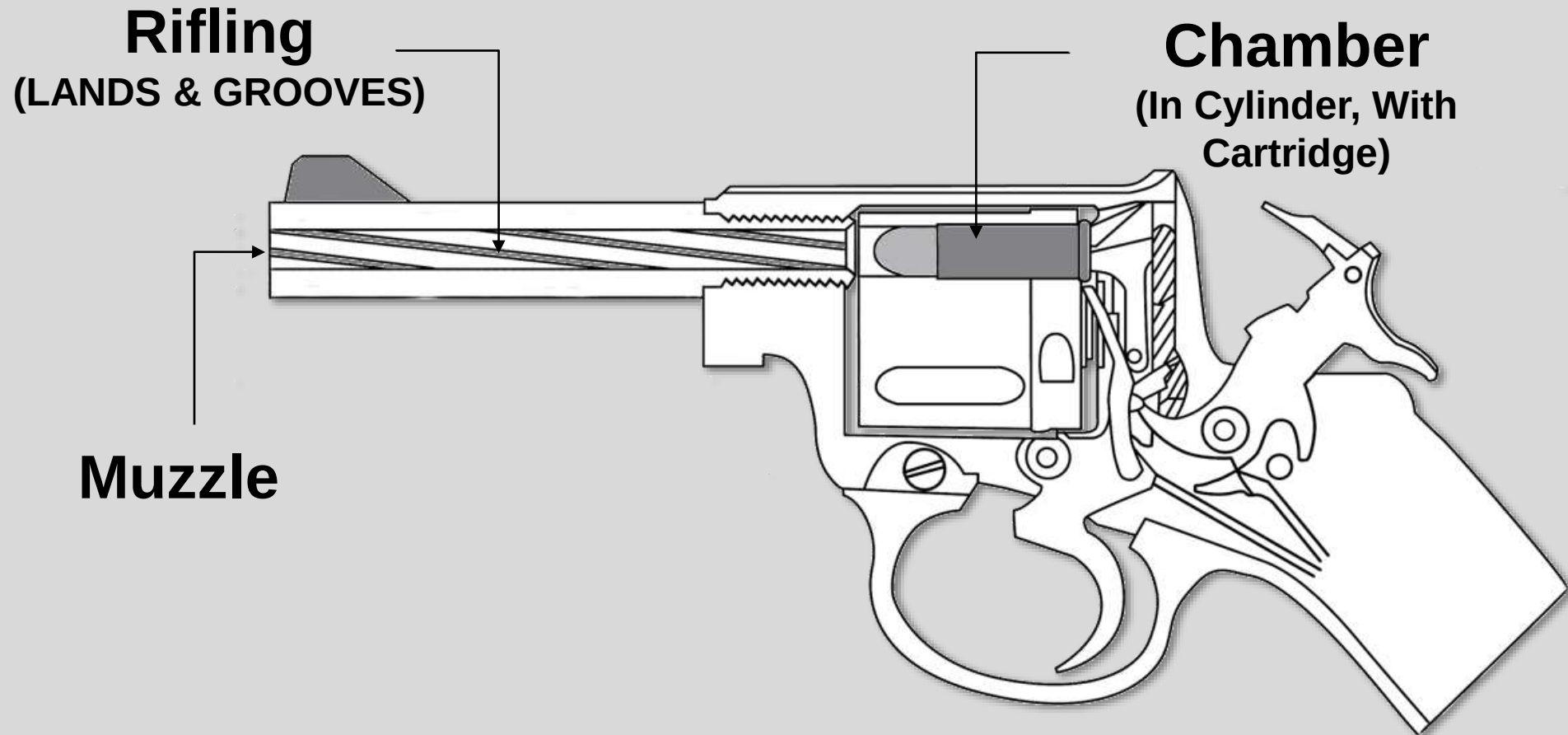
The trigger performs a single action:

Releasing the hammer. The hammer must be manually cocked for each shot.

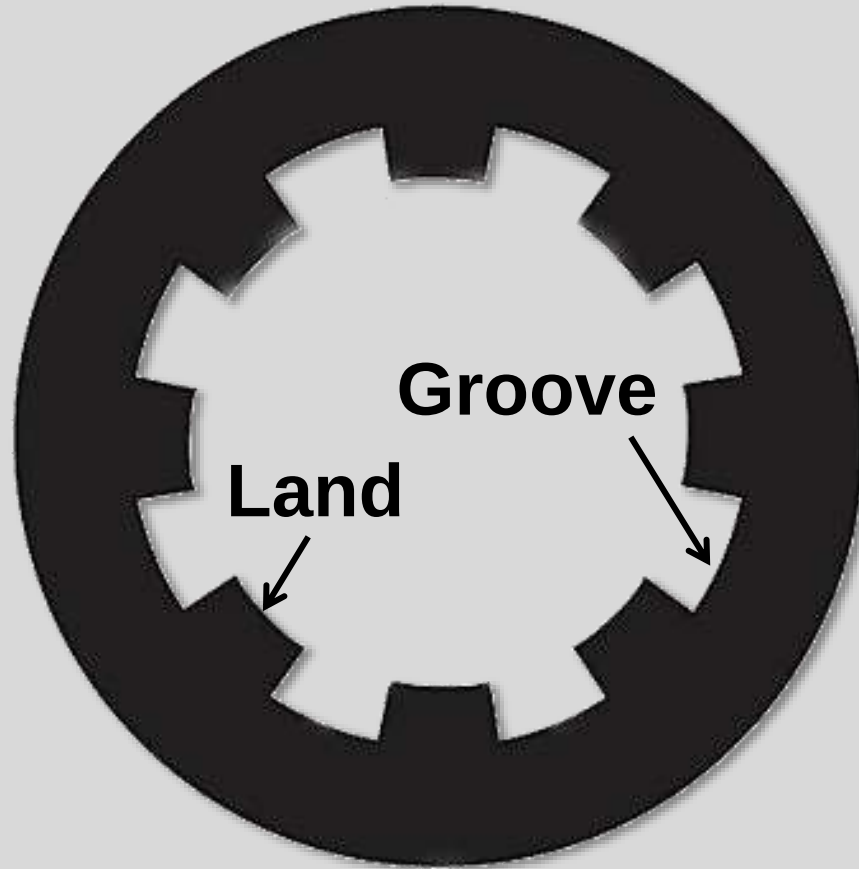
SINGLE-ACTION REVOLVER PARTS



PARTS OF A REVOLVER BARREL

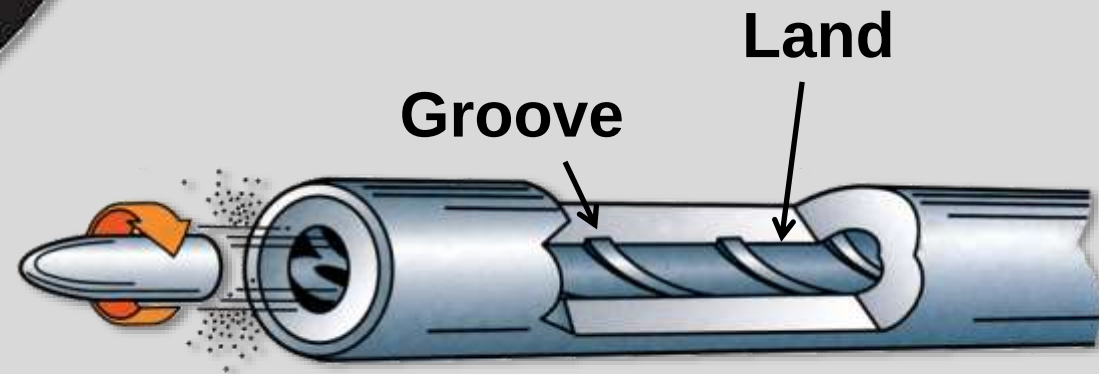


LANDS & GROOVES



RIFLING

Spiraling lands and grooves that engrave the bullet and give it spin as it travels through the bore



DOUBLE-ACTION REVOLVER ACTION PARTS

Action



SINGLE-ACTION REVOLVER TRIGGER FINGER



With the pistol pointed in a safe direction, the index finger should be placed alongside the frame of the pistol, above and away from the trigger guard, touching the cylinder.

[Continue Lesson...](#)

DOUBLE-ACTION REVOLVERS

DOUBLE-ACTION REVOLVER

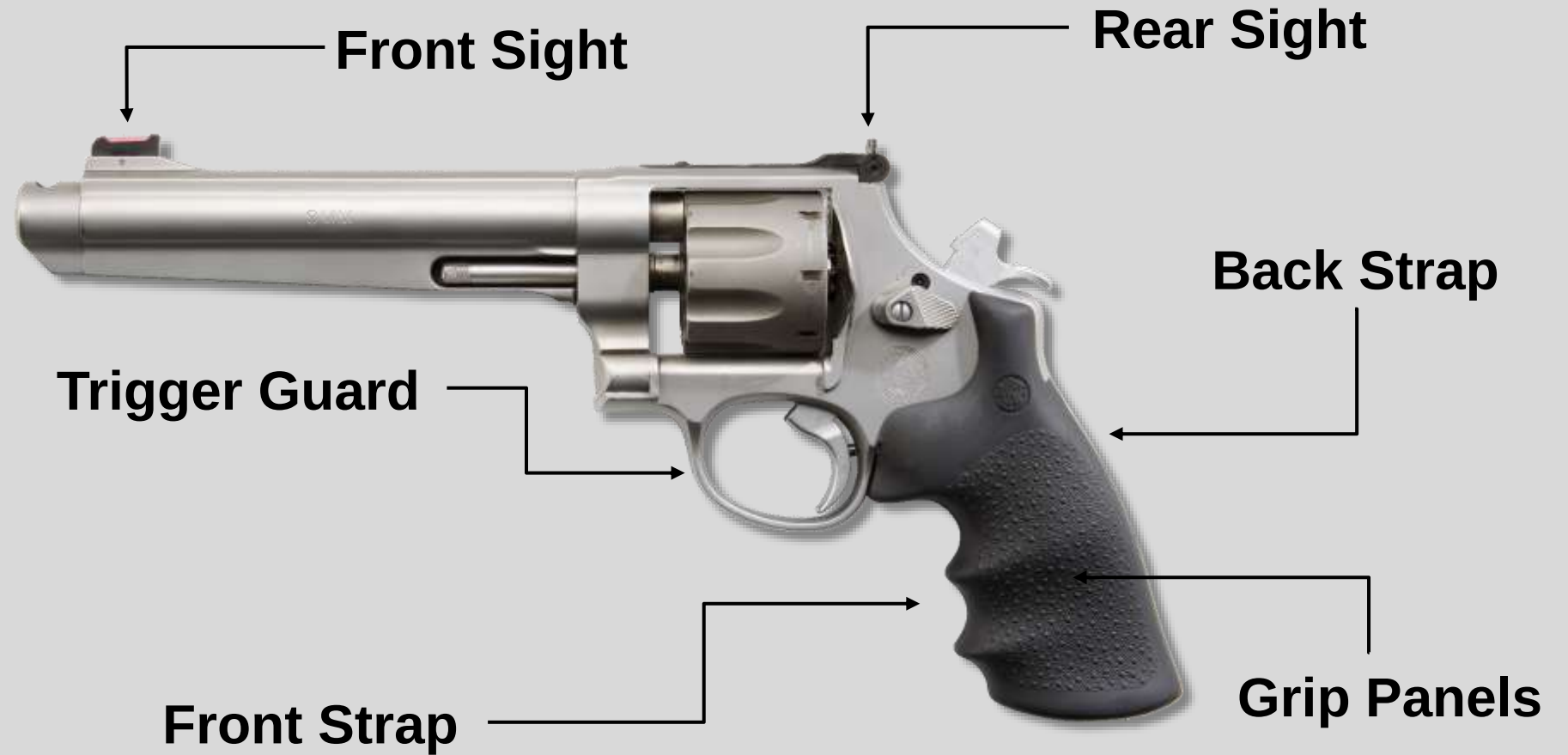
The trigger performs two tasks:

Both cocking and releasing the hammer. Most double-action revolvers can also be fired in the single-action mode.

MAIN PARTS OF A REVOLVER



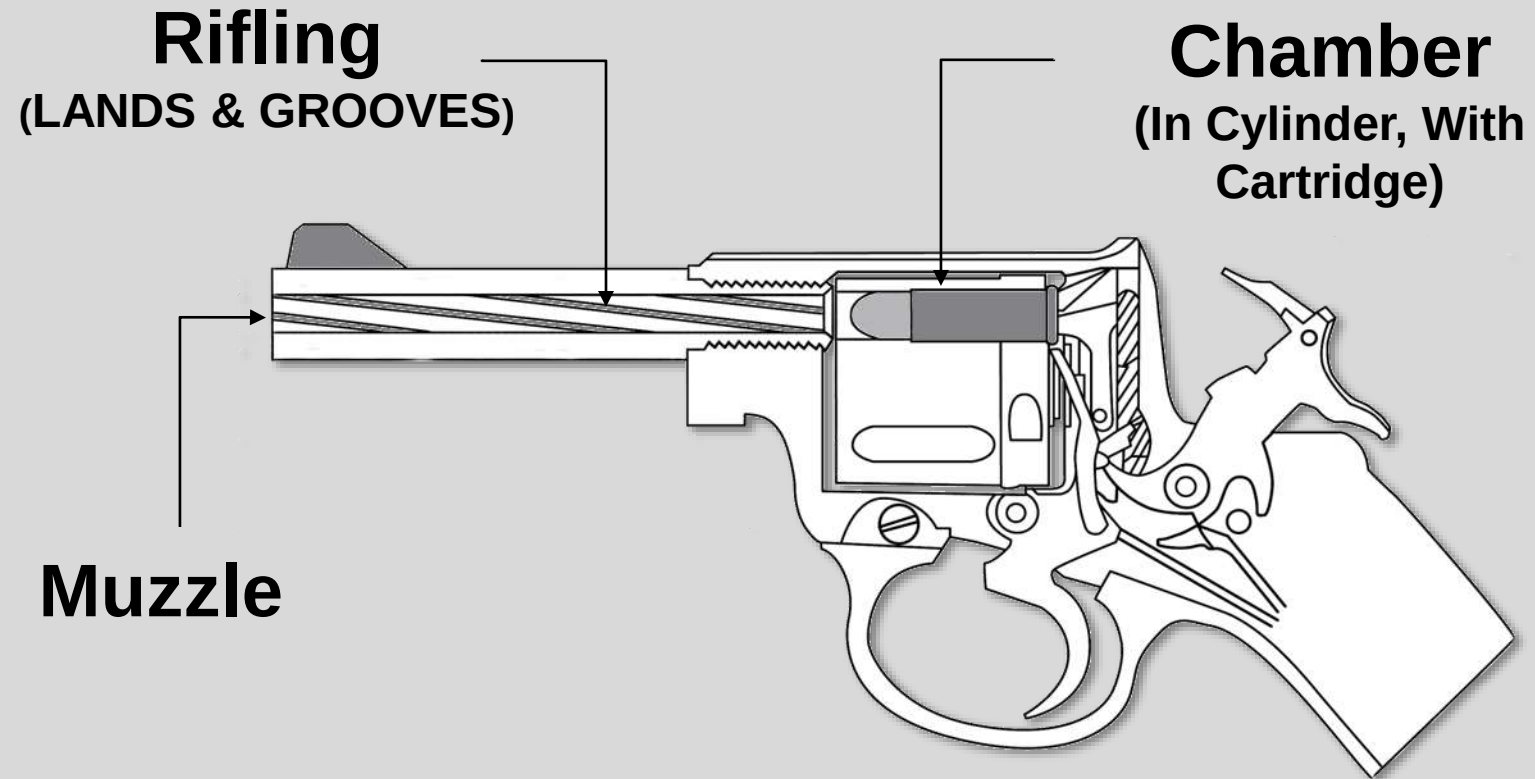
REVOLVER FRAME COMPONENTS



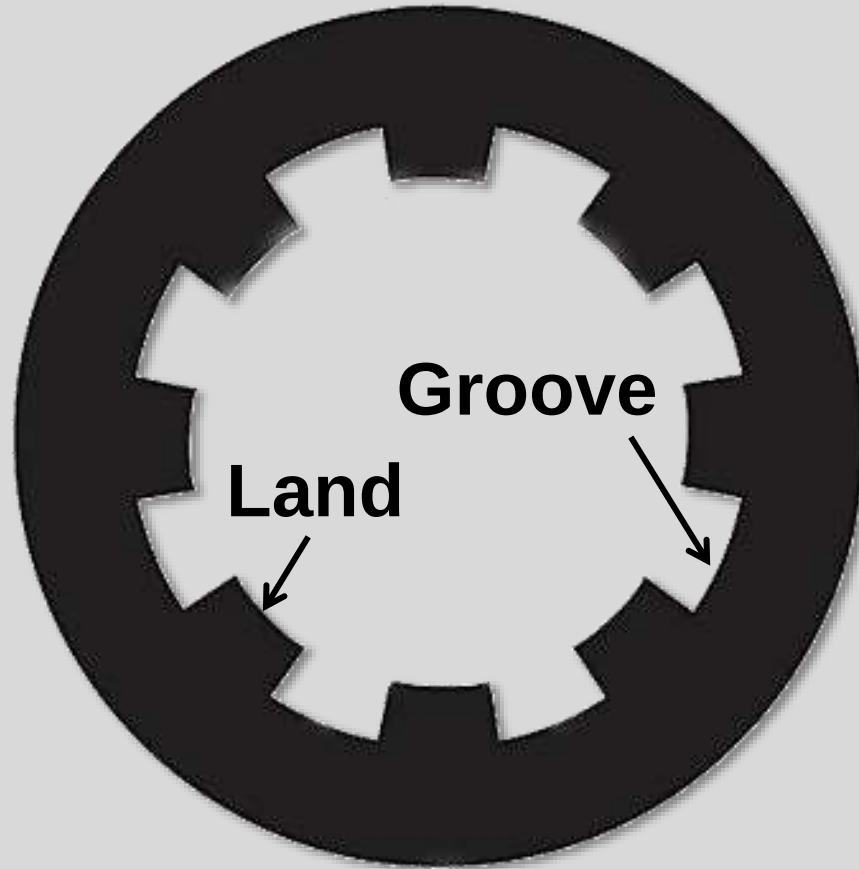
REVOLVER FRAME COMPONENTS



PARTS OF A REVOLVER BARREL

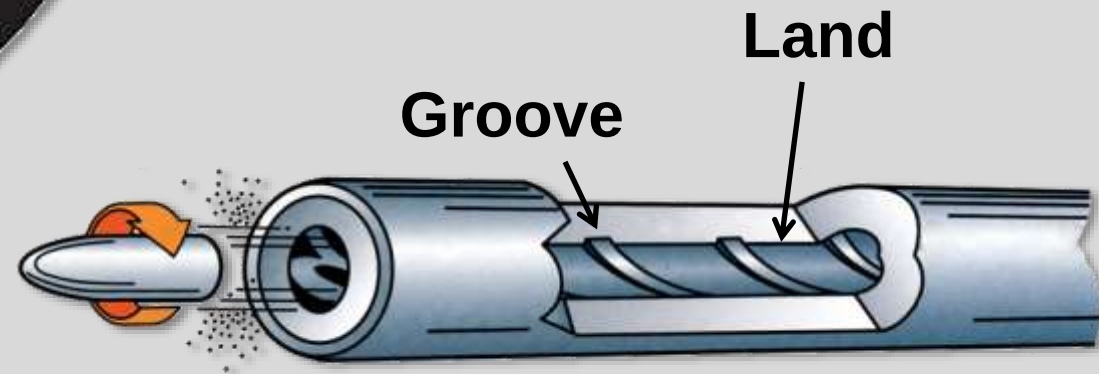


LANDS & GROOVES



RIFLING

Spiraling lands and grooves that engrave the bullet and give it spin as it travels through the bore



DOUBLE-ACTION REVOLVER ACTION PARTS

Action



DOUBLE-ACTION REVOLVER TRIGGER FINGER



With the pistol pointed in a safe direction, the index finger should be placed alongside the frame of the pistol, above and away from the trigger guard, touching the cylinder.

[Continue Lesson...](#)

Semi-Automatic Pistol

A semi-automatic pistol is a firearm that, each time the trigger is pressed, fires a single cartridge, automatically extracts and ejects the empty case, and inserts a new cartridge into the chamber.

MAIN PARTS OF A SEMI-AUTOMATIC PISTOL



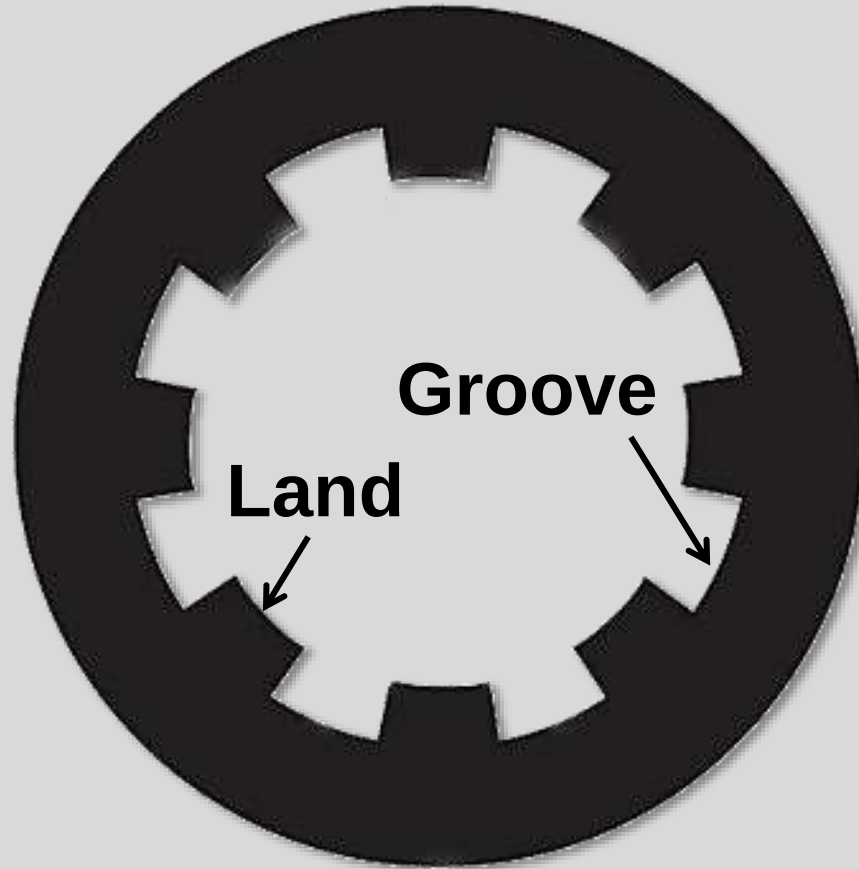
SEMI-AUTOMATIC PISTOL PARTS (*HAMMER FIRED*)



SEMI-AUTOMATIC PISTOL PARTS (*STRIKER FIRED*)

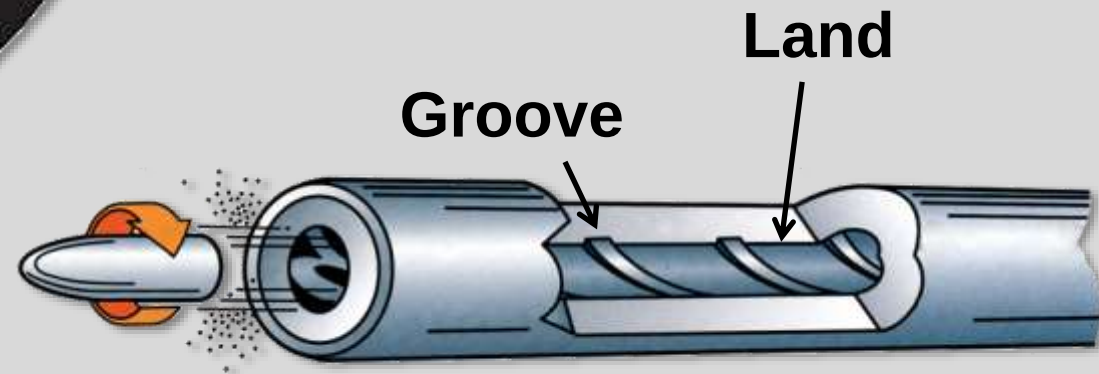


LANDS & GROOVES



RIFLING

Spiraling lands and grooves that engrave the bullet and give it spin as it travels through the bore



FUNCTIONS OF A SEMI-AUTOMATIC PISTOL SLIDE

- **Extracting the fired case from the chamber and ejecting it from the pistol**
- **Cocking the hammer or firing pin/striker**
- **Feeding the top cartridge in the magazine into the chamber**

SAFE TRIGGER FINGER POSITION



With the pistol pointed in a safe direction, the index finger should be placed alongside the frame of the pistol, well above and away from the trigger guard.

NRA RULES FOR SAFE GUN HANDLING

ALWAYS Keep The Gun Pointed In A Safe Direction

ALWAYS Keep Your Finger Off The Trigger Until Ready To Shoot

ALWAYS Keep The Gun Unloaded Until Ready To Use



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Instructor Demonstration & Student Safe Pistol Handling Practical Exercise



LESSON SUMMARY

As a result of your participation in this lesson, you are now able to:

- Identify the principal parts of your pistol and the type of pistol action, and demonstrate how they function.

What are the principal parts of your pistols action?

- State, Explain and Apply the NRA rules for safe gun handling.
- Demonstrate how to handle a pistol in a safe manner.

LESSON SUMMARY

As a result of your participation in this lesson, you are now able to:

- Identify the principal parts of your pistol and the type of pistol action, and demonstrate how they function.
- **State, Explain and Apply the NRA rules for safe gun handling.**

What are the NRA rules for safe gun handling?

- Demonstrate how to handle a pistol in a safe manner.

LESSON SUMMARY

As a result of your participation in this lesson, you are now able to:

- Identify the principal parts of your pistol and the type of pistol action, and demonstrate how they function.
- State, Explain and Apply the NRA rules for safe gun handling.
- **Demonstrate how to handle a pistol in a safe manner.**

What do you do to ensure you handle a pistol in a safe manner?



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What ARE your questions?





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LESSON II

AMMUNITION KNOWLEDGE & THE FUNDAMENTALS OF PISTOL SHOOTING



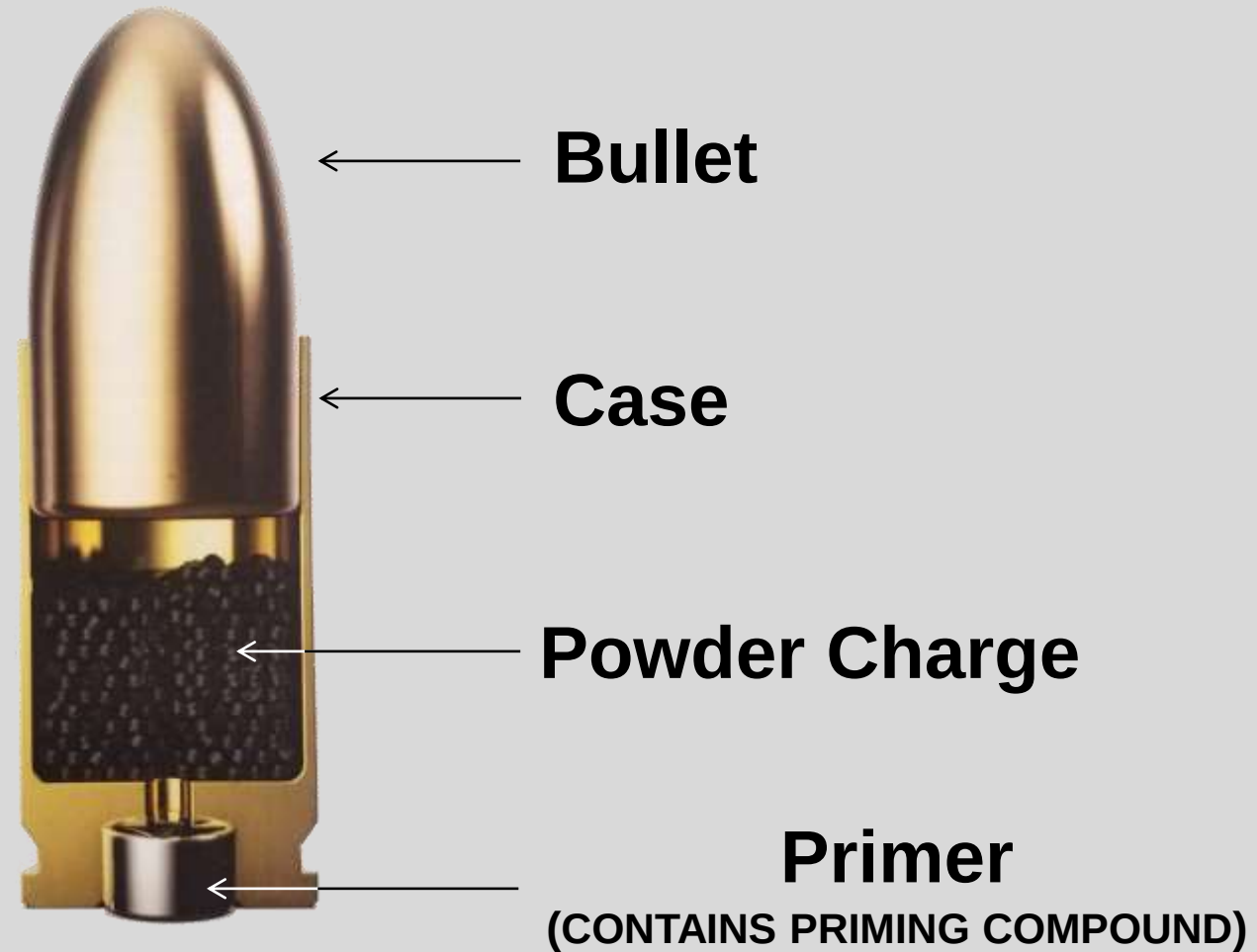
NO LIVE AMMUNITION IN THE CLASSROOM!

LEARNNIG OBJECTIVES

As a result of your participation in this lesson, you will be able to:

- Identify the different components of a pistol cartridge.
- Explain the firing sequence of a cartridge.
- Explain how to properly identify and store ammunition.
- State the major types of cartridge malfunctions, and how to react to them.
- Explain the fundamentals of pistol shooting.

CARTRIDGE COMPONENTS

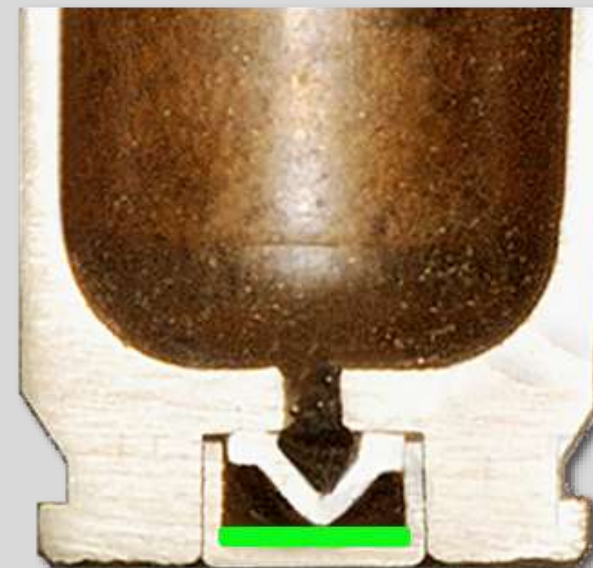


RIMFIRE AND CENTER-FIRE CARTRIDGES



RIMFIRE CARTRIDGE

Priming compound is contained in the inside of the rim of the case head



CENTERFIRE CARTRIDGE

Priming compound is contained in a metal cup, called a primer, in the center of the case head

CARTRIDGE FIRING SEQUENCE

①



A cartridge is loaded in the chamber and the breech closed. The trigger is pressed, causing the firing pin to hit the cartridge primer or cartridge rim, in the case of the rimfire cartridges.

CARTRIDGE FIRING SEQUENCE

②



The primer explodes with a hot spark that ignites the powder in the case.

CARTRIDGE FIRING SEQUENCE

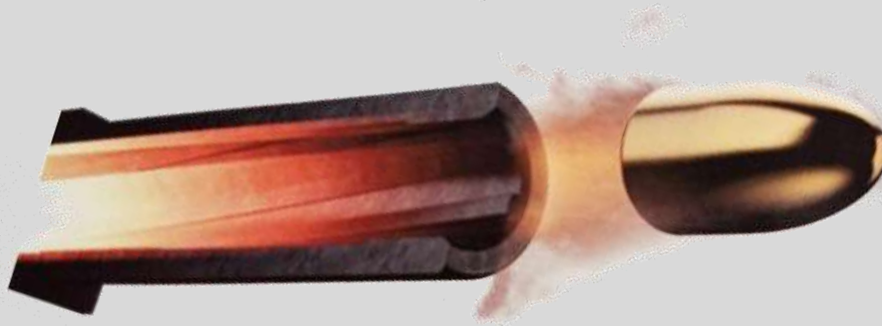
3



As the powder burns, it creates high-pressure gas that begins to push the bullet down the bore. Increasing pressure in the chamber also causes the case to expand outward tightly against the chamber walls, preventing gas leakage to the rear.

CARTRIDGE FIRING SEQUENCE

④



Continued combustion of the powder accelerates the bullet through the bore until it leaves the muzzle. The hot, high-velocity gas exiting the muzzle makes a loud “bang” when it hits the surrounding atmosphere.

CARTRIDGE DESIGNATION AND IDENTIFICATION

THE CARTRIDGE DESIGNATION IS:

- Marked on the pistol
- Stamped on the head of the cartridge case (headstamp)
- Printed on the factory ammunition box



TYPES OF CARTRIDGE MALFUNCTIONS

- **MISFIRE**
- **HANGFIRE**
- **SQUIB LOAD**

MISFIRE

A **MISFIRE** is the failure of a cartridge to ignite when the primer or case rim is struck by the firing pin.

CAUSES:

- Defect In The Cartridge
- Defect In The Pistol

When you encounter this, you must...

STOP FIRING IMMEDIATELY!!

Wait 30 seconds, safely open the action and check the bore for obstructions.

HANGFIRE

A **HANGFIRE** is a perceptible delay in the ignition of a cartridge after the primer or case rim has been struck by the firing pin. This delay may last several seconds.

When a cartridge fails to fire immediately, it will not be known if the problem is a misfire or hangfire. Because a hangfire condition can cause the pistol to fire after a substantial delay, the pistol should be kept pointed in a safe direction for at least 30 seconds before the action is opened to remove the cartridge.

SQUIB LOAD



A **Squib Load** is a cartridge developing less than normal pressure or velocity upon ignition. A squib load can cause a bullet to fail to exit the muzzle and lodge in the bore.

SQUIB LOAD



SIGNS OF A SQUIB LOAD:

- REDUCED NOISE
- REDUCED MUZZLE FLASH
- REDUCED RECOIL

When you encounter this, you must...

STOP FIRING IMMEDIATELY!!

Wait 30 seconds, safely open the action and
check the bore for obstructions.

NRA RULES FOR SAFE GUN HANDLING

ALWAYS Keep The Gun Pointed In A Safe Direction

ALWAYS Keep Your Finger Off The Trigger Until Ready To Shoot

ALWAYS Keep The Gun Unloaded Until Ready To Use

DOMINANT EYE EXERCISE



DOMINANT EYE EXERCISE



Use the NRA Instructor Logo for this exercise.



POSITION

A POSITION IS THE PLATFORM FROM WHICH ALL THE SHOOTING FUNDAMENTALS ARE EXECUTED.

A POSITION SHOULD BE:

- COMFORTABLE
- BALANCED
- RELAXED
- PROPERLY ALIGNED WITH THE TARGET

ELEMENTS OF THE BENCHREST POSITION (PRACTICAL EXERCISE)





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TWO-HANDED GRIP (REVOLVER) ISOSCELES SHOOTING POSITION



(Not to scale)



THUMB POSITION (REVOLVER)

THE TWO-HANDED GRIP



REVOLVER:

Non-shooting-hand thumb
lies atop shooting hand thumb

ELEMENTS OF THE BENCHREST POSITION (PRACTICAL EXERCISE-NO GUN)



ASSUMING A TWO-HANDED GRIP (SEMI-AUTO)



- Non-shooting hand safely puts pistol in shooting hand “v” between thumb and forefinger of shooting hand is placed high on pistol back strap
- Pistol is gripped with base of thumb and lower three fingers. Grip pressure is straight to the rear, trigger finger is along frame

THUMB POSITION

THE TWO-HANDED GRIP (SEMI-AUTO)

- Bring support hand to shooting hand
- Wrap support-hand fingers around shooting-hand fingers

- Bring heel of support hand firmly against heel of shooting hand
- Non-shooting hand thumb is under shooting hand thumb



ELEMENTS OF THE BENCHREST POSITION (PRACTICAL EXERCISE-WITH GUN)



FUNDAMENTALS OF PISTOL SHOOTING

- **AIMING**
- **BREATH CONTROL**
- **HOLD CONTROL**
- **TRIGGER CONTROL**
- **FOLLOW-THROUGH**

These five fundamentals should be performed with ***EVERY*** shot.

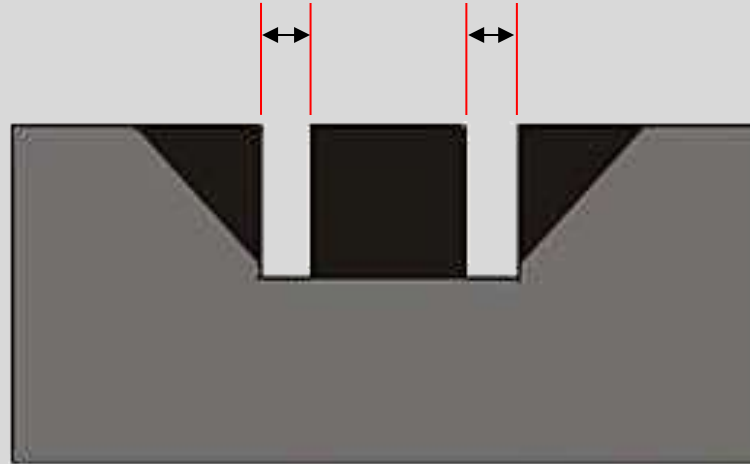
AIMING

AIMING is the process of achieving the proper relationship between the target, the front sight and the rear sight.

AIMING CONSISTS OF TWO COMPONENTS:

- Sight alignment
- Sight picture

SIGHT ALIGNMENT



SIGHT ALIGNMENT refers to the proper relationship of the pistol's front and rear sights.

SIGHT PICTURE

Proper *Sight Picture* is obtained when the aligned sights are put into their proper relationship with the target.



SIX O'CLOCK HOLD



CENTER HOLD



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FRONT SIGHT FOCUS



BREATH CONTROL

BREATH CONTROL minimizes the body movement produced by breathing, which can impair good shooting.

- Take a breath before each shot, let out enough air to be comfortable, and then simply stop breathing while firing the shot
- Avoid holding the breath too long—this can cause tremors

HOLD CONTROL

HOLD CONTROL allows the shooter to maintain proper sight alignment and sight picture while firing the shot.

- A proper grip is critical to hold control
- One goal of hold control is to minimize the arc of movement

ARC OF MOVEMENT



ARC OF MOVEMENT refers to the unavoidable motion of a pistol held in a shooting position.

PRACTICE DECREASES THE ARC OF MOVEMENT.

TRIGGER CONTROL

TRIGGER CONTROL is the proper method of activating the trigger to minimize movement that can misalign the sights.

- Trigger is between fingertip and first joint of index finger
- Trigger is pressed straight rearward in a smooth, continuous movement
- The trigger press should produce a “surprise break”
- Trigger press and sight alignment are done while maintaining minimum arc of movement



FOLLOW-THROUGH

FOLLOW-THROUGH is the continuation of the application of the fundamentals of shooting through and immediately after the firing of the shot.

FOLLOW-THROUGH enables the shooter to integrate, maintain and continue the shooting fundamentals before, during and after the shot.

MOST IMPORTANT SHOOTING FUNDAMENTALS

The two *most important* shooting fundamentals are:

- **AIMING** (*Sight alignment and sight picture*)
- **TRIGGER CONTROL**

NRA RULES FOR SAFE GUN HANDLING

ALWAYS Keep The Gun Pointed In A Safe Direction

ALWAYS Keep Your Finger Off The Trigger Until Ready To Shoot

ALWAYS Keep The Gun Unloaded Until Ready To Use

LESSON SUMMARY

As a result of your participation in this lesson, you are now able to:

- **Identify the different components of a pistol cartridge.**

What are the components of a pistol cartridge?

- Explain the firing sequence of a cartridge.
- Explain how to properly identify and store ammunition.
- Identify the major types of cartridge malfunctions, and how to react to them.
- Explain the fundamentals of pistol shooting.

LESSON SUMMARY

As a result of your participation in this lesson, you are now able to:

- Identify the different components of a pistol cartridge.

- **Explain the firing sequence of a cartridge.**

What is the firing sequence?

- Explain how to properly identify and store ammunition.
- Identify the major types of cartridge malfunctions, and how to react to them.
- Explain the fundamentals of pistol shooting.



LESSON SUMMARY

As a result of your participation in this lesson, you are now able to:

- Identify the different components of a pistol cartridge.
- Explain the firing sequence of a cartridge.
- **Explain how to properly identify and store ammunition.**

How do you identify ammunition? How do you store it?

- Identify the major types of cartridge malfunctions, and how to react to them.
- Explain the fundamentals of pistol shooting.

LESSON SUMMARY

As a result of your participation in this lesson, you are now able to:

- Identify the different components of a pistol cartridge.
- Explain the firing sequence of a cartridge.
- Explain how to properly identify and store ammunition.
- **Identify the major types of cartridge malfunctions, and how to react to them.**

What are the 3 types of cartridge malfunctions?

- Explain the fundamentals of pistol shooting.

LESSON SUMMARY

As a result of your participation in this lesson, you are now able to:

- Identify the different components of a pistol cartridge.
- Explain the firing sequence of a cartridge.
- Explain how to properly identify and store ammunition.
- Identify the major types of cartridge malfunctions, and how to react to them.
- **Explain the fundamentals of pistol shooting.**

What are the two most important fundamentals?



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What ARE your questions?





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LESSON III

SHOOTING POSITIONS & SHOOTING QUALIFICATION



NO LIVE AMMUNITION IN THE CLASSROOM!

LEARNING OBJECTIVES

As a result of your participation in this lesson, you will be able to:

- **Demonstrate the steps to assume the benchrest position, and shoot from the benchrest position**
- **Demonstrate the steps to assume the isosceles position, and shoot from the isosceles position**
- **Shoot the course qualification**

RANGE LAYOUT AND LIMITS

For the range being used, identify and know the significance of:

- Ready line
- Firing line
- Target area
- Backstop/impact area
- Left/right range limits
- Firing points
- Target and firing point numbers
- Downrange area
- Safety berms

Continued...

RANGE LAYOUT AND LIMITS (CONT...)

For the range being used, identify and know the significance of:

- **Entry/exit routes**
- **Range flags**
- **Warning markers and other safety features**
- **First-aid kit**
- **Phone (know procedure for dialing 911)**
- **Fire extinguishers**
- **Rest rooms**
- **Any other applicable equipment/features**
- **Introduce other Range Personnel**

RANGE COMMANDS

LOAD

- Students may load their pistols

COMMENCE FIRING

- Students may begin firing when ready

Cease-Fire / STOP!

- Called by anyone observing an unsafe situation
- All shooting stops immediately
- Shooters take finger off trigger, keep gun pointed in a safe direction, and wait for instructions from range officer
- **STOP!** is generally used for a single shooter to stop shooting

QUESTIONS/PROBLEMS ON THE FIRING LINE

A SHOOTER HAVING ANY QUESTIONS OR PROBLEMS DURING ANY RANGE EXERCISES SHOULD:

- Stop firing immediately
- Keep the gun pointed downrange
- Raise the non-shooting hand to signify there is a problem, range personnel will provide assistance

What if something falls to the ground/floor?

- ***DO NOT pick it up!***
- ***Let an instructor know and they will assist***

NRA RULES FOR SAFE GUN HANDLING

ALWAYS Keep The Gun Pointed In A Safe Direction

ALWAYS Keep Your Finger Off The Trigger Until Ready To Shoot

ALWAYS Keep The Gun Unloaded Until Ready To Use

ADDITIONAL RULES FOR SAFE SHOOTING

- **Know your target and what is beyond.**
- **Be sure the gun is safe to operate.**
- **Know how to use the gun safely.**
- **Use only the correct ammunition for your gun.**
- **Wear eye and ear protection as appropriate.**
- **Never use alcohol or drugs before or while shooting.**
- **Store guns so that they are not accessible to unauthorized persons.**
- **Be aware that certain types of guns and many shooting activities require additional safety precautions**

THE BENCHREST POSITION (LIVE-FIRE)



LEARNING A SHOOTING POSITION

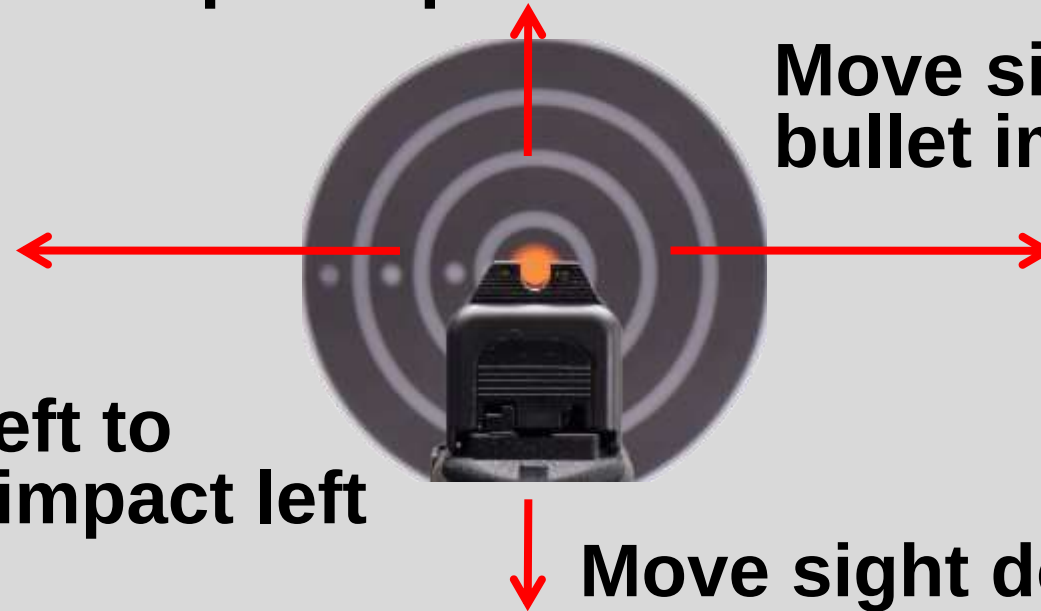
- *Study* the shooting position
- *Practice* the position without a pistol
- *Practice* the position with an unloaded pistol
- *Align* the pistol with the target
- *Dry-Practice* with the pistol at the target
- *Shoot* at targets
- Adjust Sights, *if* possible
- *Resume* live fire

ADJUSTING THE SIGHTS

The *Rear Sight* is moved in the same direction as the shooter wants hits on the target to move

Move sight up to
move bullet impact up

Move sight right to move
bullet impact right



Move sight left to
move bullet impact left

Move sight down to move
bullet impact down



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PRACTICAL EXERCISE OF THE ISOSCELES SHOOTING POSITION



- Pistol held with proper grip
- Feet shoulder width apart
- Weight evenly distributed
- Legs straight
- Back straight or leaning slightly forward
- Head erect
- Arms fully extended
- Pistol brought to eye level
- Shooter is relaxed and comfortable



NRA RULES FOR SAFE GUN HANDLING

ALWAYS Keep The Gun Pointed In A Safe Direction

ALWAYS Keep Your Finger Off The Trigger Until Ready To Shoot

ALWAYS Keep The Gun Unloaded Until Ready To Use



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LIVE-FIRE EXERCISES



Live Fire Exercises



LESSON III: SUMMARY

As a result of your participation in this lesson, you are now able to:

- **Demonstrate the steps to assume the benchrest position, and shoot from the benchrest position**
- **Demonstrate the steps to assume the isosceles position, and shoot from the isosceles position**
- **Shoot the course qualification**



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What ARE your questions?





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LESSON IV

SCORING TARGETS &

SELECTING AND MAINTAINING YOUR PISTOL



NO LIVE AMMUNITION IN THE CLASSROOM!

LEARNING OBJECTIVES

As a result of your participation in this lesson, you will be able to:

- Identify the materials needed to clean a pistol
- Demonstrate how to safely clean a pistol

CARING FOR THE PISTOL

- **Proper care of the pistol involves preventive maintenance.**
- **The pistol should be cleaned and lubricated after every shooting session.**
- **The pistol should always be checked to ensure it is unloaded before cleaning or other maintenance.**
- **No ammunition should be present when a pistol is cleaned or maintained.**

GUN CLEANING EQUIPMENT



GUN CLEANING PROCEDURE



**Unload pistol, inspect and disassemble
(field strip)**

GUN CLEANING PROCEDURE



Apply cleaning solvent to bore brush using a secondary container with solvent.

GUN CLEANING PROCEDURE



Run brush completely through bore 10-15 times

GUN CLEANING PROCEDURE



Run brush through each chamber of revolver cylinder



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GUN CLEANING PROCEDURE



**Clean semi-automatic pistol barrel
separately with solvent**





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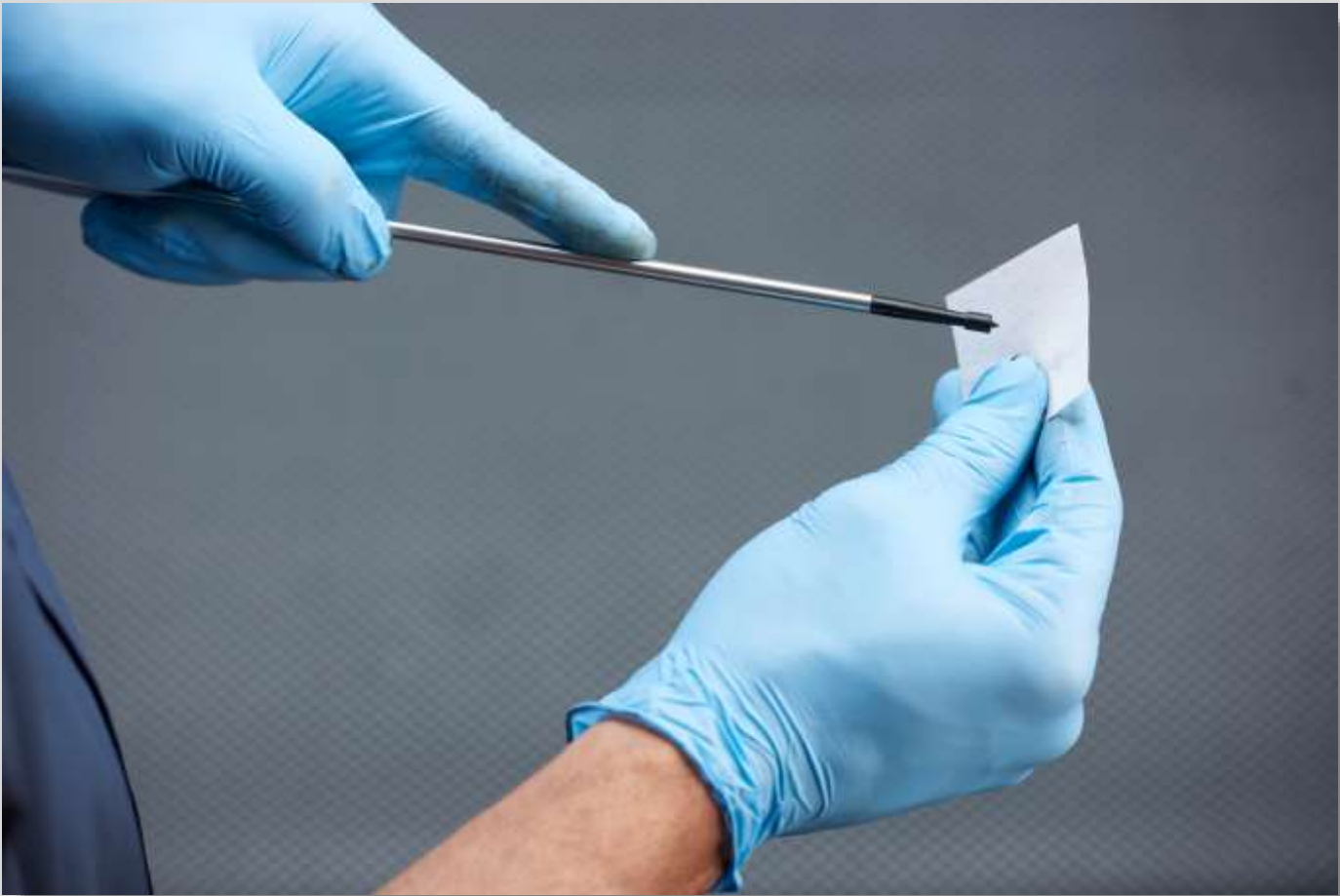
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GUN CLEANING PROCEDURE



Put jag on rod and patch on jag



GUN CLEANING PROCEDURE



**Run patches through bore/chambers
until they come out clean**

GUN CLEANING PROCEDURE



Use brush to clean crevices of pistol

GUN CLEANING PROCEDURE



Clean and lightly oil exterior of pistol with soft cloth

GUN CLEANING PROCEDURE



Lubricate key points of pistol action with gun oil

GUN CLEANING PROCEDURE



Lubricate key points of pistol action with gun oil

PISTOL STORAGE

- **Store guns and ammunition so that they are not accessible to unauthorized persons**
- **Store guns and ammunition separately**
- **Store guns and ammunition in a cool, dry place**

AMMUNITION STORAGE

- **Ammunition should be stored in a cool, dry place.**
- **Always keep the ammunition in the original factory box or carton.**
- **Store ammunition in a location where children or other unauthorized persons cannot access it.**
- **Do not expose ammunition to water, solvents, petroleum products or other materials that can cause cartridge deterioration and malfunctions.**
- **Wipe fingerprints off cartridges to avoid corrosion due to salty residue.**

NRA TRAINING OPPORTUNITIES

Non-Live Fire

- **Range Safety Officer**
- **Home Firearm Safety**
- **Refuse To Be A Victim**
- **Basic Shotgun Shell Reloading**
- **Basic Metallic Cartridge Reloading**

NRA TRAINING OPPORTUNITIES

Live Fire Courses

- **NRA CCW**
- **Defensive Pistol**
- **Basic Muzzleloading**
- **Basic Rifle Shooting**
- **Basic Pistol Shooting**
- **Basic Shotgun Shooting**
- **Basic Personal Protection In The Home**
- **Basic Personal Protection Outside The Home**

NRA MARKSMANSHIP QUALIFICATION PROGRAM



***A self-paced* skill development program which allows shooters to earn awards while practicing by themselves or with others.**

NRA HISTORY AND GOALS

The NRA was established in 1871, originally to promote marksmanship training.

NRA's basic goals are to:

- Protect and defend the Constitution of the United States, especially in regard to the Second Amendment.
- Promote public safety, law and order, and the national defense.
- Train members of law enforcement agencies, the armed forces, and people of good repute in the safe handling and effective use of firearms.
- Foster and promote the shooting sports at local, state, regional, national and international levels.
- Promote hunter safety and proper wildlife management.



BENEFITS OF NRA MEMBERSHIP



Magazine Choice: Subscription to *American Rifleman*, *American Hunter*, *Shooting Illustrated*, or *America's 1st Freedom*.

Members Only Discounts and Services: Discounts for travel through NRA Travel Center, NRA Coffee Club, and NRA Identity Protection.

- SPECIAL SAVINGS from NRA Member Partners
- FREE ADMISSION to NRA's Guns, Gear & Outfitter Show
- AND MORE!



More benefits may be found at <http://benefits.nra.org>

NRA RULES FOR SAFE GUN HANDLING (POP-QUIZ)

- ① **ALWAYS** Keep The Gun Pointed In A Safe Direction
- ② **ALWAYS** Keep Your Finger Off The Trigger Until Ready To Shoot
- ③ **ALWAYS** Keep The Gun Unloaded Until Ready To Use

LESSON IV: SUMMARY

As a result of your participation in this lesson, you are now able to:

- Identify the materials needed to clean a pistol

What are some things needed to clean a pistol?

- Demonstrate how to safely clean a pistol

LESSON IV: SUMMARY

As a result of your participation in this lesson, you are now able to:

- Identify the materials needed to clean a pistol
- **Demonstrate how to safely clean a pistol**

*What **MUST** you do first, when cleaning a pistol?*



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What ARE your questions?



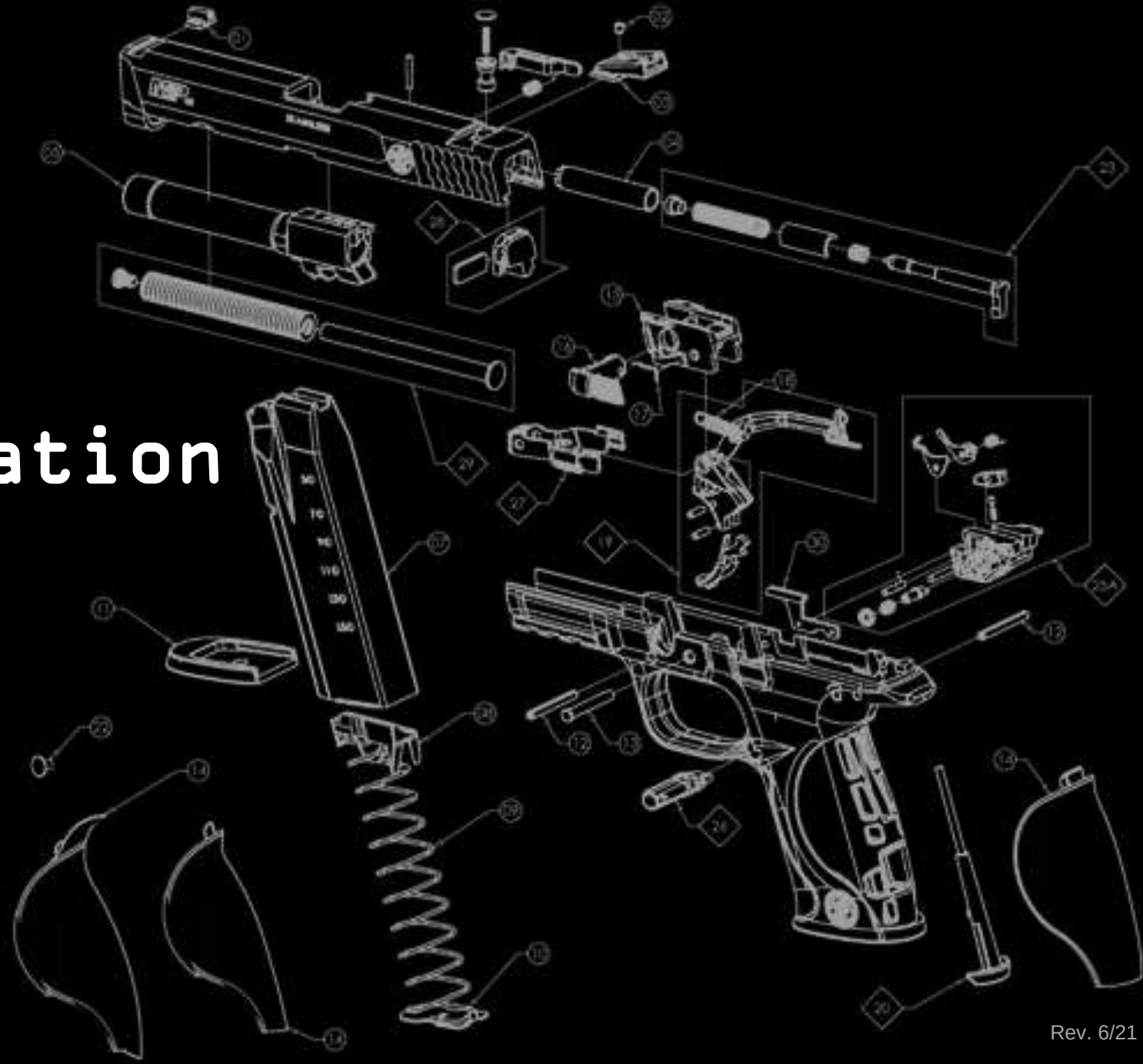
CLASS DISMISSAL

**THANK YOU FOR YOUR PARTICIPATION IN THIS
COURSE!**

You are encouraged to continue your education, training, and participation in the shooting sports, and to introduce these activities to others, to preserve the American tradition of safe and responsible gun ownership.



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PISTOL PROGRAM
PARTICIPATION AND HOLD HARMLESS AGREEMENT

Camp Grimes (Mecklenburg County Council) will be conducting a Scout pistol program. In this program, Scouts will shoot a pistol under the supervision of an NRA Range Safety Officer and NRA certified Pistol Instructors. Scouts will be required to wear eye protection and hearing protection at all times while on the range. Scouts are expected to abide by all safety rules and the instructions of the Range Safety Officer(s) and pistol instructor(s).

I, the undersigned, give my child, _____, permission to participate in this program. I understand that participation in the activity involves a certain degree of risk. I have carefully considered the risk involved and have given consent for my child to participate in the activity. I understand that participation in the activity is entirely voluntary and requires participants to abide by the rules and standards of conduct. I release Scouting America, the local council, the activity coordinators, and all employees, volunteers, related parties, or other organizations associated with the activity from any and all claims or liability arising out of this participation.

For safety, my child and I agree that he/she will do the following or he/she will be removed from the program. I understand that any fees associated with participation in this program will not be refunded if my child is removed for not following the rules below.

1. Complete a range safety briefing.
2. Wear all safety gear at all times while on the range.
3. Follow all the safety rules provided in the briefing.
4. Follow the instructions of the Range Safety Officer(s) and pistol instructor(s).
5. Do not handle the firearms until instructed to do so by the instructor(s).
6. Is 14 years of age, or 13 and has completed the eighth grade, as of the start of the event and will adhere to any applicable guidelines, including but limited to those established by the Council or by any program instructor, in its sole discretion, for the safety of the participants.

Participant signature _____ Date: _____

Parent/guardian signature _____ Date: _____

Parent/guardian printed name _____ Date: _____

Home phone _____ Cell phone _____

Email address _____