



Brief Introduction to Range Safety and Etiquette

Objectives of Presentation

- Introduce basic concepts of range safety and etiquette
- Clarify material in the range rules and regulations (mandatory reading for all members)
 - You received a copy in your safety briefing email and it is available for download on redbrush.org website under *Club Privileges, Obligations, and Range Rules*
- Provide opportunity for your questions to be answered
- Help Red Brush Rifle Range continue to be “A Safe Place to Shoot”



Eble Road

Gate

500 Yard Rifle Bay

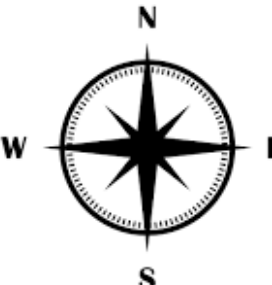
Best Use: Centerfire Rifle



Aerial
Shotgun
Station

400 Yard
Rifle Bay
Best Use:
Centerfire &
Rimfire Rifle

NOTE: Only
Open For
Rifle Use
During
Scheduled
Times on
Calendar



Front: Members Room
First Aid, Water, Fire
Extinguisher - Always
Open for Members

Maintenance
Equipment Barn
Do Not Enter
without Permission

Back: League Storage
Do Not Enter without
Permission

Restrooms

Webber Training Facility Meetings & Restrooms

Open Shelter Building

Storage Shed
Do Not Enter
without Permission

Range Hours

Sunday – Thursday: 6:00 AM -10:30 PM
Friday – Saturday: 6:00 AM to 12:00 AM Midnight

Pistol
Bay 1
Best Use:
Centerfire
& Rimfire
Pistol

Pistol
Bay 2
Best Use:
Centerfire
& Rimfire
Pistol

Bay 3

General Rifle & Pistol Use

Bay 4

Bay 5

Note: Bays 1, 2 are
for Pistol Caliber
Cartridges Only and
also No Bottleneck
Cartridges

Bay 6

Bay 7

Bay

Bay

Bay 1

Note: Bays 6-10 are for General Rifle and Pistol Use

Updated
1/16/2020

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Multiple Shooting Areas

- The range is segmented into bays
- Each bay can safely operate independent of the others (except for 500/400 yd bays which are currently connected)



Bay Layout

- All bays are set up in a similar manner
- Back berm keeps rounds in range
- Side Berms capture ricochets to the side (not to be shot into directly)
- Target Area is where targets are placed (not on berms!)
- Firing Line is where shooting takes place



Bays Must Be Shared!

- It is the responsibility of members to share the bays with each other
- To facilitate this there are guidelines all members and guests must follow:
 - Proper operation of their firearms
 - Three fundamental rules of gun safety
 - Line commands
 - Safety equipment
 - Types of targets and ammunition
 - Common courtesies

Understand How Your Firearm Operates



- Firearms vary by type and manufacturer
- Read your owners manual!
- Need to understand these parts as they go to the fundamental rules of gun safety

Three Fundamental Rules of Gun Safety

1. Always keep the gun pointed in a safe direction
2. Always keep your finger off the trigger until you are ready to shoot
3. Always keep the gun unloaded until you are ready to use

Three Fundamental Rules of Gun Safety

1. Always keep the gun pointed in a safe direction

- Even if a gun is unloaded, never let the muzzle point towards someone
- When transporting firearms to the line keep the muzzle pointed straight up (towards sky) or down (towards ground)
- When on the firing line, keep the muzzle pointed toward the back berm (side berms are not a safe direction)

Three Fundamental Rules of Gun Safety

2. Always keep your finger off the trigger until you are ready to shoot

- Best practice is to put finger on trigger only when sights are on your target
- Be especially careful when holstering pistols, most self shootings occur when attempting to holster with finger on the trigger

**Finger extended along the side of frame
when sights not on target**



Make sure finger is NOT on trigger when holstering



**Dry practice with retention holsters so that finger
isn't prematurely on the trigger**



Three Fundamental Rules of Gun Safety

3. Always keep the gun unloaded until you are ready to use

- Any time the bay is not “hot”, firearms should be unloaded
- Firearms brought loaded to the range should be transported to and taken from the firing line during a hot period only
- Longarms must not be carried loaded around range (e.g., going from bay-to-bay)
- Personal carry handguns can be transported loaded if:
 - they are secured on the body
 - in a holster which covers trigger
 - mechanical safeties are engaged

Carry holsters should cover trigger - examples



What Does **Unloaded** Mean?

- A firearm is treated as unloaded only when it can be visually verified as such
- As an example, best practice for a typical semi-auto is:
 - Magazine out
 - Bolt/action back
 - Safety on
 - Chamber empty
 - “Grounded”- laying flat, no-one touching

Line Commands

- Standardized language to communicate with other shooters on a bay
- Determines status of bay – that is, when it is safe to shoot and when it is safe to go down range to change targets
- Visual and verbal confirmation from every shooter on a line is necessary to change status of bay
 - Best practice - **make eye contact!**

Line Commands

- “RANGE IS HOT” - shooting can commence with confirmation of all other shooters
- “CLEAR” - requests that shooting stops so shooters can safely go down range – no handling of firearms when people are down range
- “NO, NOT CLEAR, WAIT” - response to “CLEAR” command to indicate it is not yet safe
- “CEASE FIRING” - calls for all shooters to immediately stop firing as there is a potential safety issue...it is a **RED LIGHT**
- “COLD” - range status that means all shooting has stopped and no one is expecting to fire a round but it is not safe to go down range



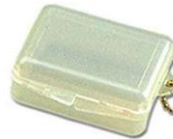
Demonstration of Line Commands in Action

Safety Equipment - Personal

- Always wear safety glasses when at a bay even if you are not shooting
 - Minimum ANSI Z87 Rated Recommended
- Always wear hearing protection when shooting or near others shooting



Many Good Options Available



Safety Equipment - Club

The club maintains items in the members' room

- Drinking water – avoid dehydration!
(do not drink water in restrooms)
- Fire extinguisher
- First aid supplies/AED
- Heat / Air Conditioning



If you use fire extinguisher or first aid supplies, please notify a board member so that they can be replenished

Types of Targets & Setup

- Not all targets are acceptable
- No glass, concrete, electronics, junk
- Do not use plastic barrels as targets or target backers
- Use provided target stands correctly
- Select target height so rounds impact into back berm

Wrong



Correct



Correct



Correct



Types of Targets & Setup (continued)

- Shoot steel targets from proper distance
 - Range falling plates and hung steel: from default firing line
 - Brought steel: maximum of distance in range rules & manufacturer reco.

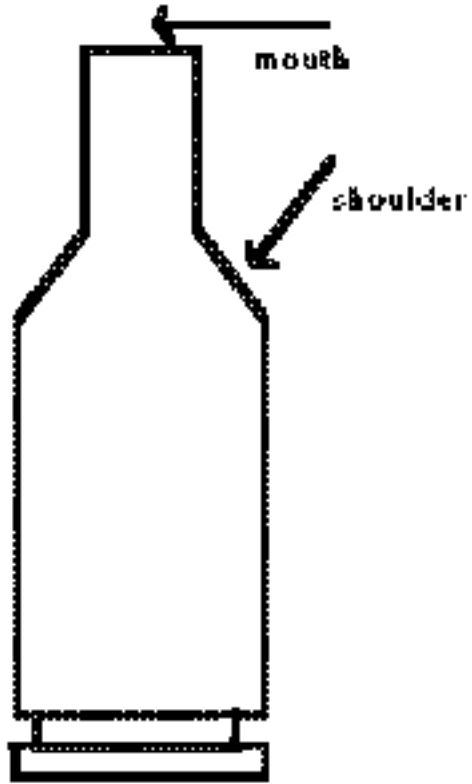


These plates were damaged by members not using targets properly!

Types of Ammunition

- Be aware of ammunition restrictions
 - Certain very powerful cartridges (50 BMG and similar) are restricted on entire range
 - Pistol caliber cartridges only on pistol bays 1 & 2
 - No bottle necked cartridges on pistol bays 1 & 2
- Avoid armor piercing rounds on steel targets
- Be aware of fire hazards from tracers and incendiary rounds
 - You are responsible for any damage caused
 - Have a fire mitigation plan
 - These cartridges are restricted any time Warrick is under burn ban
- Before shooting, read the signs at the bay for restrictions

Types of Ammunition (continued)



bottleneck cartridge



straight wall



50 BMG NOT ALLOWED

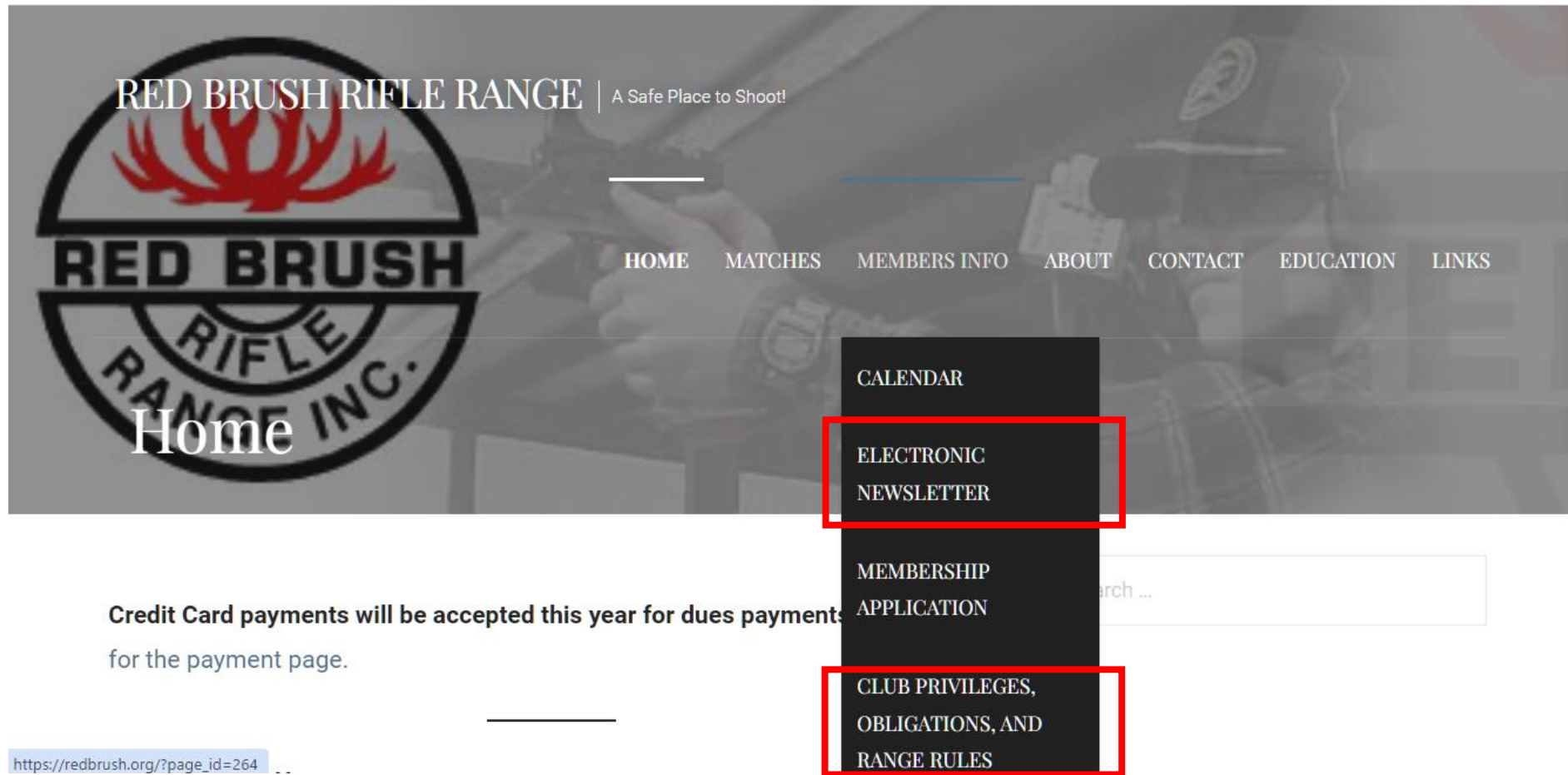
Common Courtesies

- Point out unsafe practices immediately
- Be polite and respectful (not defensive)
- Restrict equipment in shooting area to what is immediately being used - especially extra, unchecked firearms
- If you have very loud, heavy muzzle blast, or brass flinging firearms increase space from other shooters
- Clean up brass and bring in target stands
- Monitor your guests, especially youths

Next Steps

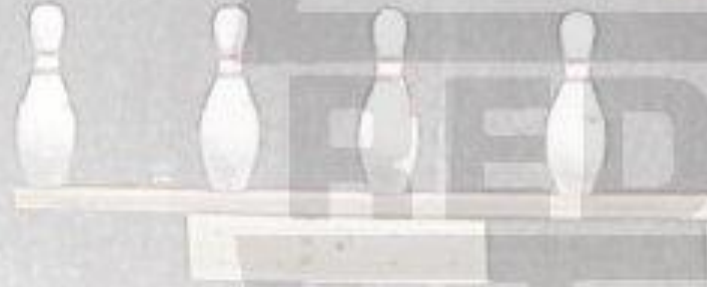
On **www.redbrush.org**

- Regularly review *Range Rules and Regulations* (at least each year)
- Subscribe to our newsletter and emergency alerts



Next Steps (continued)

- Consider training to improve your safety and shooting skills – you can find lists of trainers and leagues at redbrush.org
- If you ever experience an issue with another member and are not comfortable addressing it with them directly:
 - note date and time
 - get picture of vehicle and license plate number if possible
 - contact the range officer or president – contact information in newsletter and on website
- If you ever have a question regarding safety, contact our range officer



A Safe Place to Shoot

Enjoy the Range

and

Be Safe!