



# Fundamentals of Marksmanship



# What is shooting?

## Is all shooting the same?



## Where

Shooting Rifle Prone

Combat

Shooting Pistol Kneeling

Competition

Shooting Shotgun Standing

Training



**From**

|                  |          |
|------------------|----------|
| Shooting Rifle   | Prone    |
| Shooting Pistol  | Kneeling |
| Shooting Shotgun | Standing |



Shooting

**With**

Rifle

Shooting

Pistol

Shooting

Shotgun



Shooting

Shooting

Shooting

**Which Shooting is Different ?**



# All Shooting is the same

Proper application of marksmanship fundamentals is universal



# 2 Firing Tasks:

- 1. Properly point the rifle at the target**
- 2. Fire the rifle without moving it**



# Fact

The bullet will ALWAYS go in the direction that the barrel is pointed



**1. Properly point the rifle at the target**



How can you always **KNOW**  
where the barrel is pointed ?

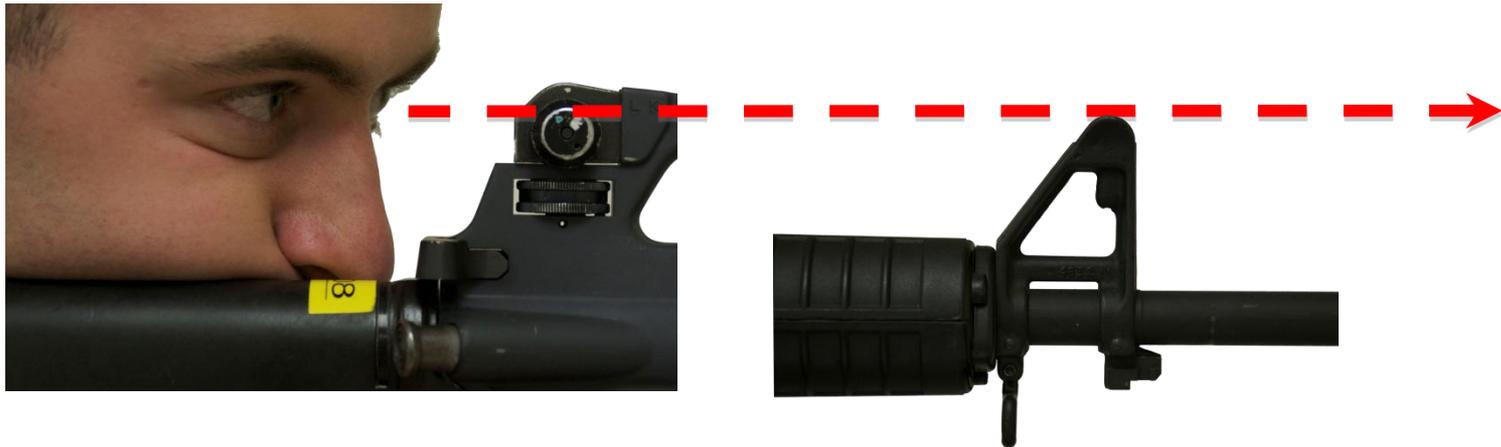




# Sight Alignment



*Sight alignment* is the centering of the front sight, rear sight, and the shooters eye.





# Aiming



*Sight Alignment is –*

Centering the tip of the front sight post vertically and horizontally in the rear sight aperture.





# Aiming



*Sight Picture is-*

The addition of a target into properly aligned sights.

The eye, the sights, and the target are all in one straight line.





# Aiming



- Focus should be on the front sight post
- The target should be blurry when the eye is focused correctly.



**CORRECT**



# Aiming



- Focus should be on the front sight post
- The sight post or reticle should appear clear when the eye is focused correctly.



**INCORRECT**



# Aiming



**Are the sights on this rifle aligned?**

**YES, THEY ARE!**

- Your eye must remain in the same position behind the sights in order to achieve consistent sight alignment in relationship to the target
- Stockweld is necessary for proper sight alignment

# Stock Weld

Proper Stock Weld ensures consistent sight alignment and will improve accuracy. Consistent Sight Alignment is achieved by resting the full weight of your head on the stock in a manner that allows your Dominant Eye to look through the center of the rear sight aperture.

**INCORRECT**



**CORRECT**





# Dominant Eye Test

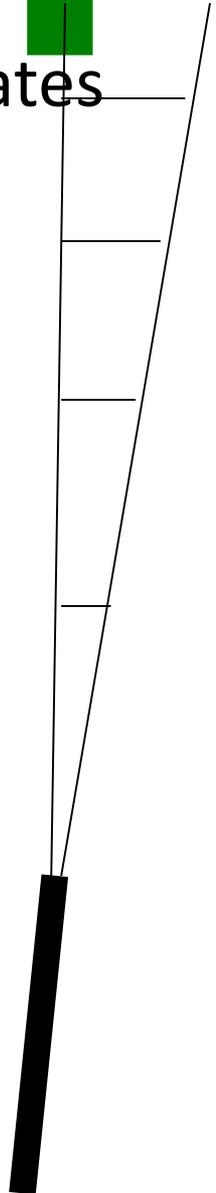
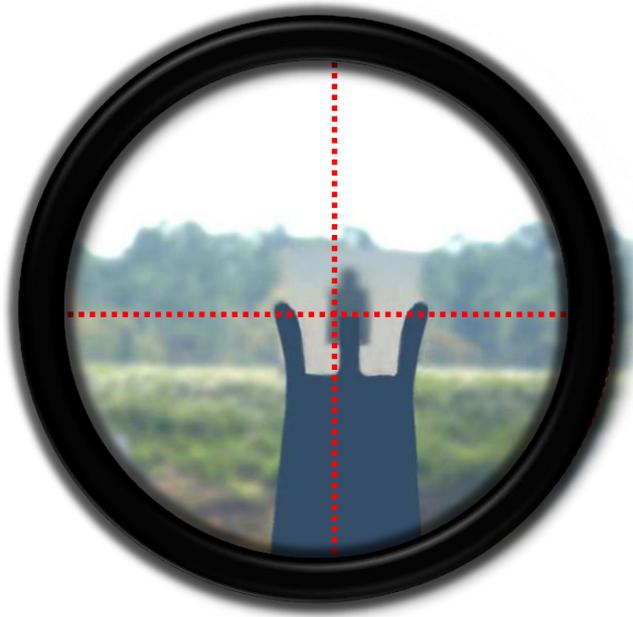




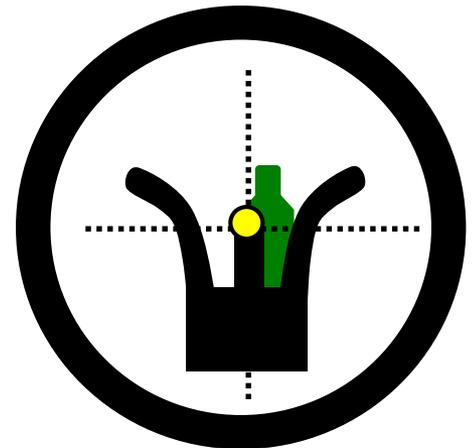
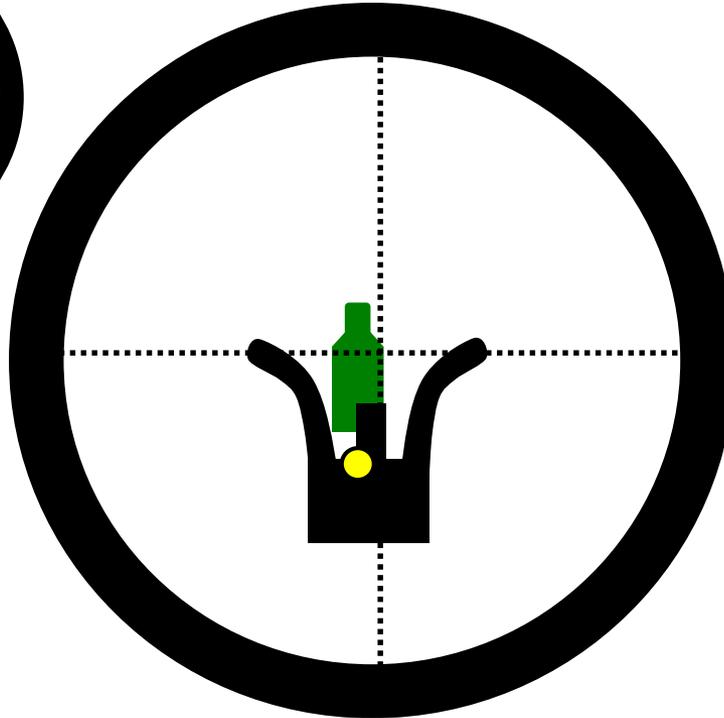
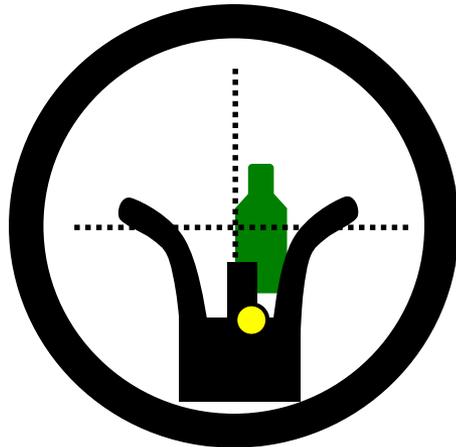
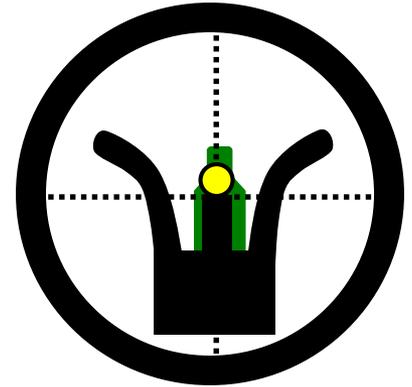
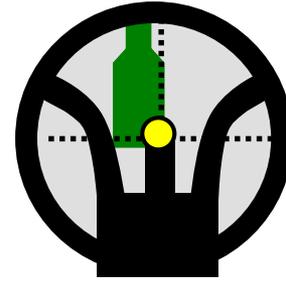
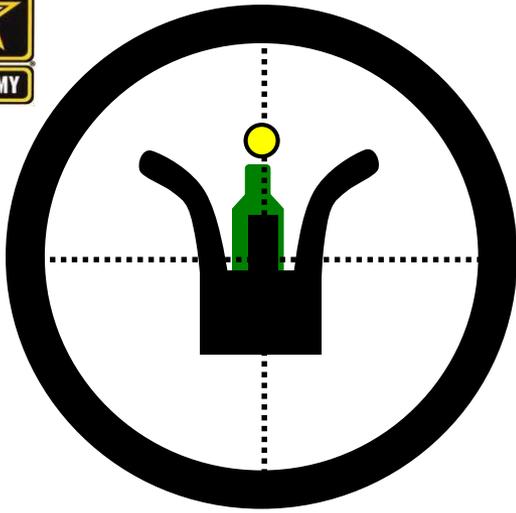
# Aiming

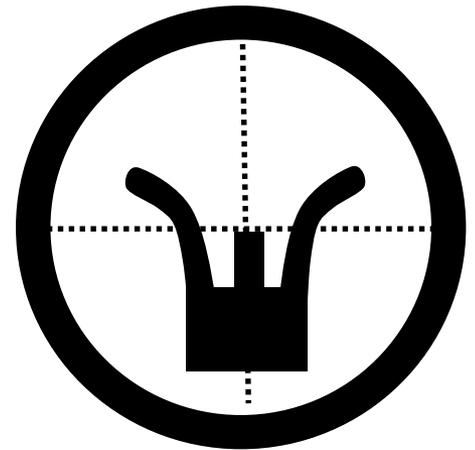
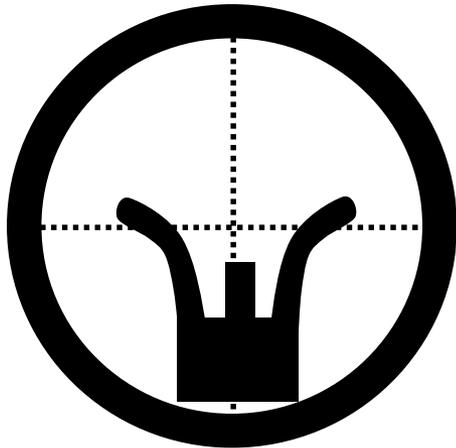
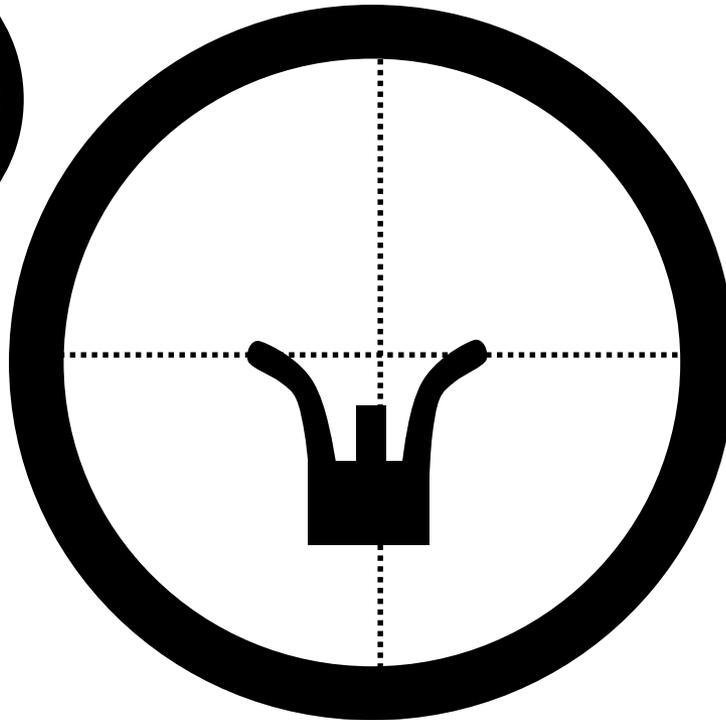
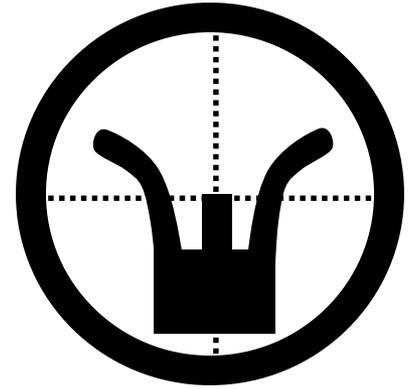
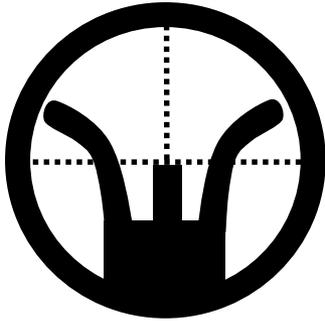
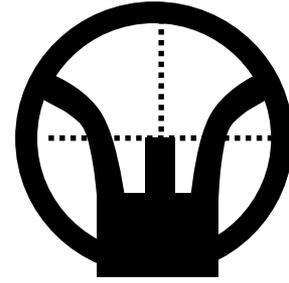
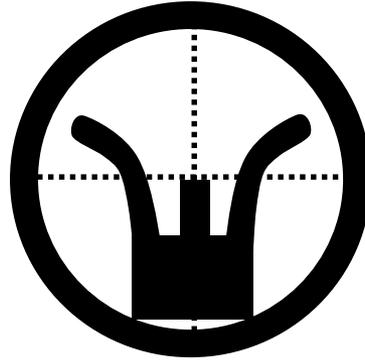
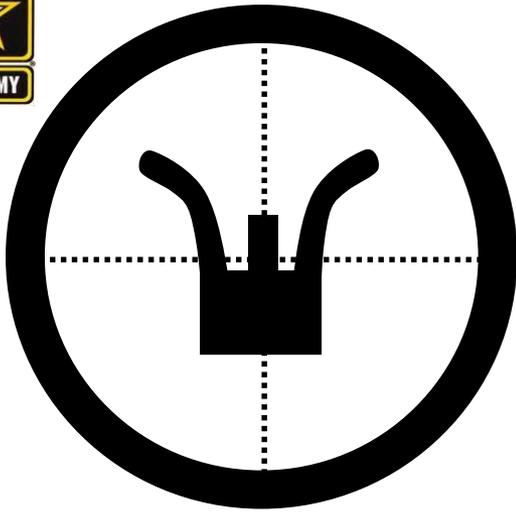


- A misalignment of the sighting system creates an angular error
- This error will increase with distance

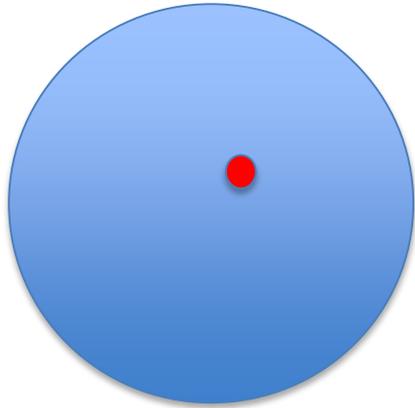




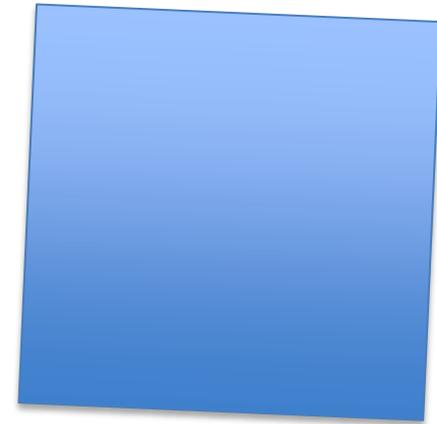




# Trust your eye



Is this dot centered?



Is this square level?



**Fire the rifle without moving it**



# Trigger Control



The most important thing about trigger control can be summed up with one word.

# Trigger Control

**UNNATURAL  
FINGER TIP  
PLACEMENT**



**VS.**

**FINGER  
NATURALLY  
PLACED ON THE  
TRIGGER**



# Trigger Control

## FIRING HAND

- Placed high on the pistol grip
- Firm handshake grip
- Trigger finger should be placed naturally on the trigger.
- Goal is to squeeze trigger straight to the rear





# Follow Through

- ***Follow through is continuing to apply the two basic fundamentals of marksmanship until recoil has ceased.***



# Calling Your Shot

- *Technique ensures focus on front sight*
- *Calling your shot is estimating where the bullet went*
- *Use visual cues from the moment before the round is fired*
- *Enables faster learning/coaching*



# Shooting Is...

Properly pointing the rifle at the target  
with consistent *Sight Alignment*

Firing the rifle without moving it utilizing  
**SMOOTH** *Trigger Control*

Put it all together - Integrated act of firing



# Questions?