



**SINGAPORE
POLICE FORCE**

NPCC .22 REVOLVER WEAPON HANDLING



GROUND RULES

- Using of phone is prohibited throughout the lesson unless told to do so
- All electronic devices to be switched off or in silent mode
- Ask for permission upon leaving & entering the classroom
- No loitering around HTA



SAFETY BRIEFING

**Q: WHAT IS TRAINING SAFETY?
HOW CAN WE ACHIEVE
TRAINING SAFETY?**

TO ENSURE EVERY ASPECT OF THE
TRAINING OR ACTIVITIES IS FREE OF
DANGER & HAZARD.

**TRAINING SAFETY IS
EVERYONE'S RESPONSIBILITY**



WHAT TO LOOK OUT FOR?

- **R**ATIO OF TRAINING : RESTING
- **H**YDRATION
- **W**ET WEATHER
- **H**ANDLING OF EQUIPMENT
- **I**LLNESS & INJURIES
- **M**EDICAL CENTER & FIRST AID

RATIOS OF TRAINING DURATION

Work Rest Cycle			
Heat Category	°C	Work : Rest (mins)	Recommended Actions
White	29.9 & below	60 : 15	
Green	30.0 to 30.9	45 : 15	<ul style="list-style-type: none"> Consume 0.5 L/Hr of water during activity.
Yellow	31.0 to 31.9	30 : 15	<ul style="list-style-type: none"> Consume additional amount as desired. Loosen clothing to dissipate heat.
Red	32.0 to 32.9	30 : 30	<ul style="list-style-type: none"> More frequent halts/rests during training/exercise. Inform trainees of the heat category and advise buddies and trainers to watch out for early signs and symptoms of heat injuries. Removal of bullet proof vest/helmet and fanning during rest.
Black	33.0 & above	15 : 30	<ul style="list-style-type: none"> Dress down during rests. Delay or postpone outdoor activities and tactical trainings, if possible. The actions required for the previous categories still applies.

HYDRATION

- Cadet are to bring their water bottle
- To consume ample water when necessary to keep hydrated.
- To prevent dehydration which could lead to **heat injury (heat stroke)**

WET WEATHER

- In case of rainy weather while going to the range or drill shed by foot to immediately proceed to seek shelter indoors.
- Upon the activation of lightning alert, cease all outdoor activities **immediately** and proceed indoors for contingency plan



HANDLING OF EQUIPMENT

- Check the revolvers for faulty/loose parts that could cause potential injuries i.e. front sight, rear sight, thumbpiece
- Upon receiving the revolvers, handle it in accordance to the **3 Firearm Safety Rules**
- **Strictly no playing** of the revolvers and treat it as though you are going for your live shoot

MEDICAL CENTRE & FIRST AID

- Look out for the nearest First-aid box / AED around you.
- Save the contact number of the Field Instructor Office & Medical Center in case of emergency.

MEDICAL CENTRE & FIRST AID



- Field Instructor: Shahab (Shahab_Shafiq_LOO@spf.gov.sg)
- Officer-in-charge: SFI Sharizal (Sharizal_Dawood@spf.gov.sg)
: SFI Nur Arif (Nur_Arif_UDIN@spf.gov.sg)
- HTA Medical Centre: 6465 3995
- Field Instructor (FI) Office: 6314 6702

FIRE EVACUATION

- Keep calm, DO NOT panic
- Wait for instruction
- Line up outside the classroom
- Make way to the STADIUM – Lead by FI
- Leave ALL your belongings in the classroom

WHAT IS THIS COURSE ABOUT?

- To prepare learners, mentally and physically for the upcoming live shoot
- To educate learners on the **3 Firearm Safety Rules**
- To educate learners on the proper handling of the revolver in a safe manner

LESSON PLAN

1400hrs to 1800hrs		
2.00pm - 2.30pm	Course/ Safety Briefing	Report in Full Uniform / Half Uniform
2.30pm - 3.30pm	Theory Lesson & Demonstration	Firearms Safety Rules Parts of revolver Marksmanship Principles Immediate Action (Malfunction) Shooting Sequence
3.30pm - 3.40pm	Break	-
3.40pm – 5.40pm	Practical Lesson	NPCC Cadets guided by NPCC FIs
5.40pm - 6.00pm	Debriefing & Dismiss	Area Cleaning

MUST KNOW

- Firearms Safety Rules
- Parts of Revolver
- Marksmanship Principles
- Immediate Action (Malfunction)
- Shooting Sequence

FIREARM SAFETY RULES

- 1. Treat all guns as if they are loaded**
- 2. Never point a gun at anyone or anything**
- 3. Finger out of trigger guard until the command “fire” is given**



Parts of the Revolver

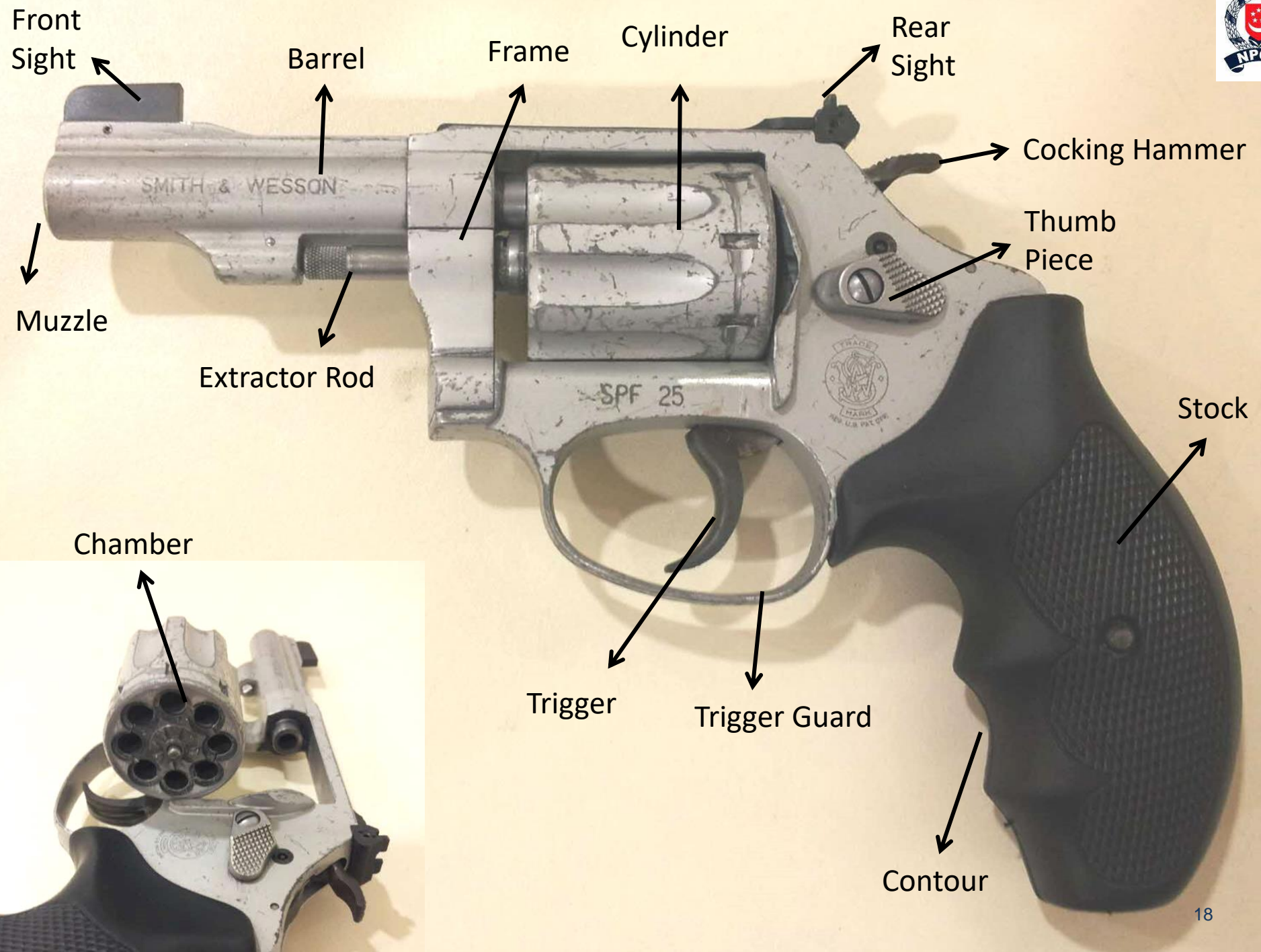


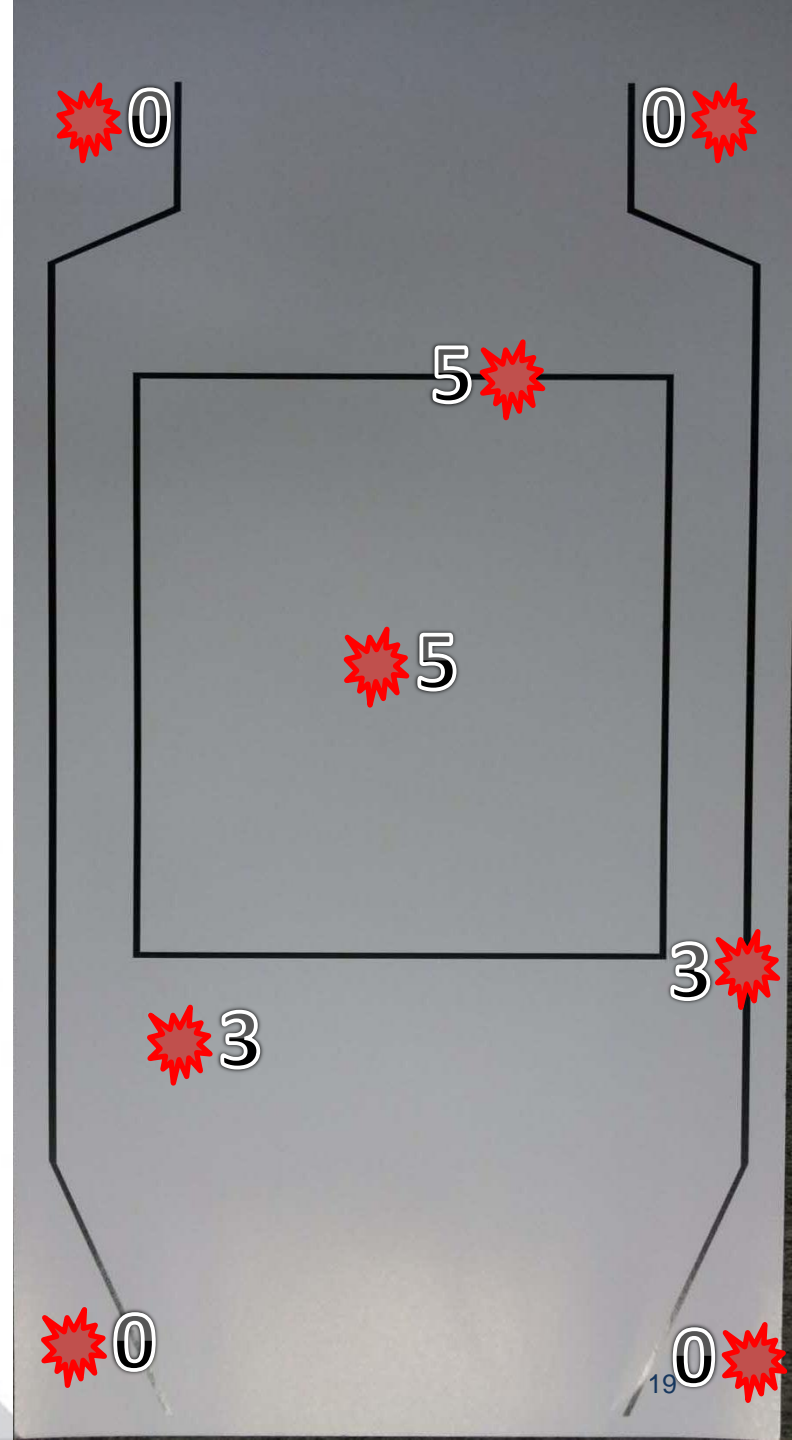
FIGURE 2.

Marksmanship Badge:

- 75% of the total score
 - 60pts and above
- 16 Bullets – 9m (Sec 2)

Or (Sec 3)

- 8 Bullets – 9m
- 8 Bullets – 15m





Marksmanship Principles

Marksmanship Principles: *SG-AT*

1. Stance
2. Grip
3. Aiming
4. Trigger Control

STANCE

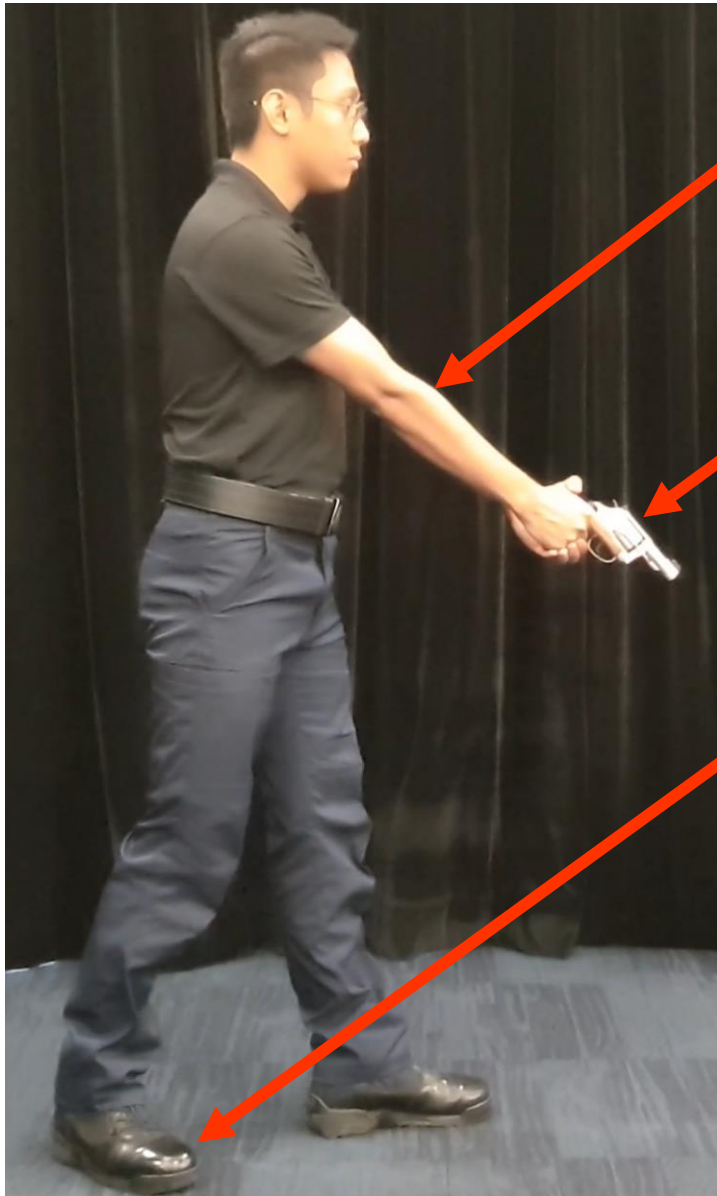
- Good stance provides accurate shooting
- Enable to reacquire proper aim & grip quickly after each firing
- Should provide a comfortable & balance base to fire the revolver

ISOSCELES STANCE



- Both hand straighten up
- Upper body slightly lean forward
- Finger out of trigger guard unless you are about to shoot the target
- Standing on both legs shoulder width apart

WEAVER STANCE



- Both hand straighten up
- Upper body lean forward
- Finger out of trigger guard unless you are about to shoot the target
- Standing on both legs shoulder width apart, strong leg pull back

GRIP

- Enable smooth trigger operation
- Reduce recoil
- Allows rapid re-engagement on target

GRIP

Correct Placement of Strong Hand



Last 3 finger wrap around the contour



Finger Out of Trigger Guard

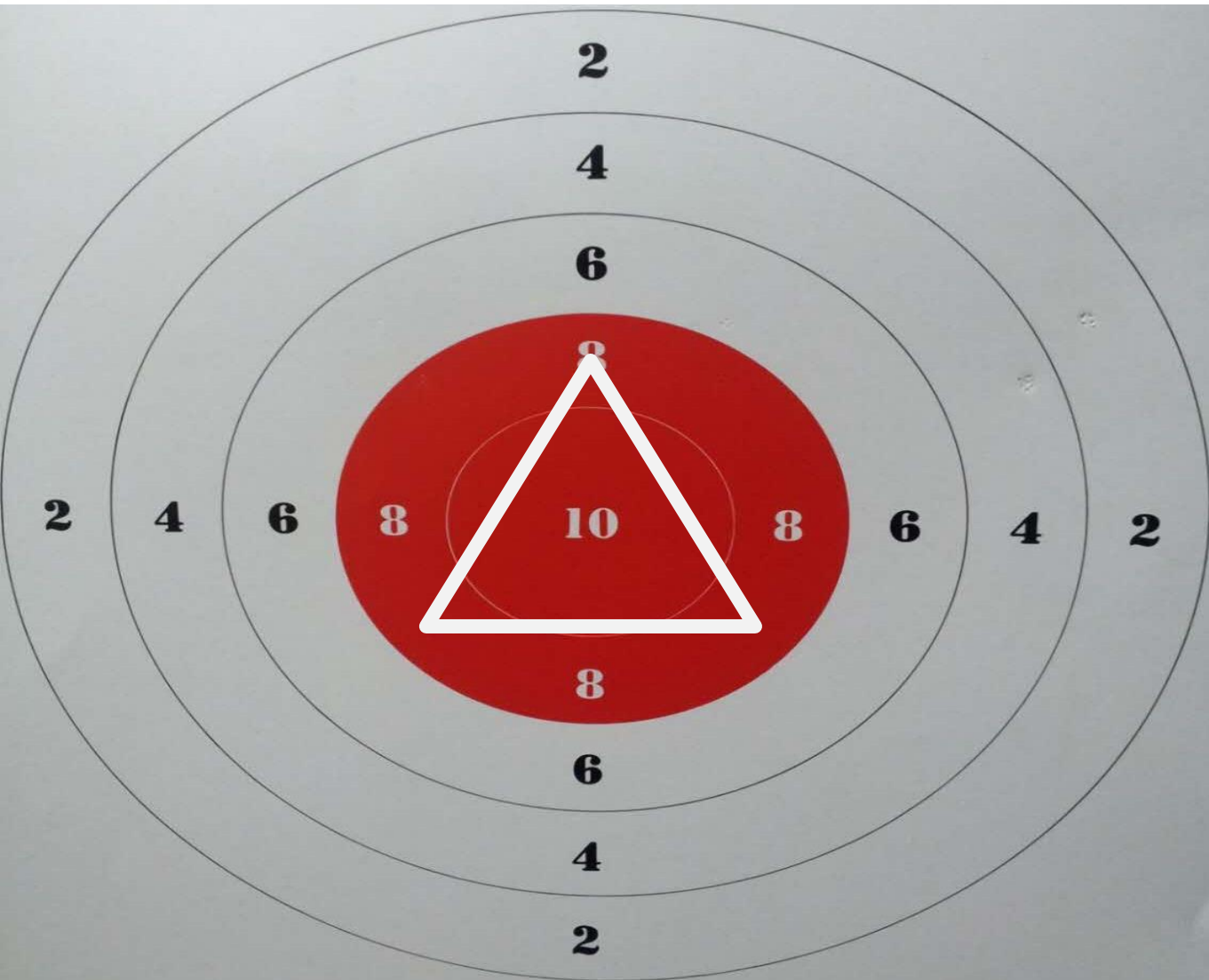
Unless you are about to shoot
the target





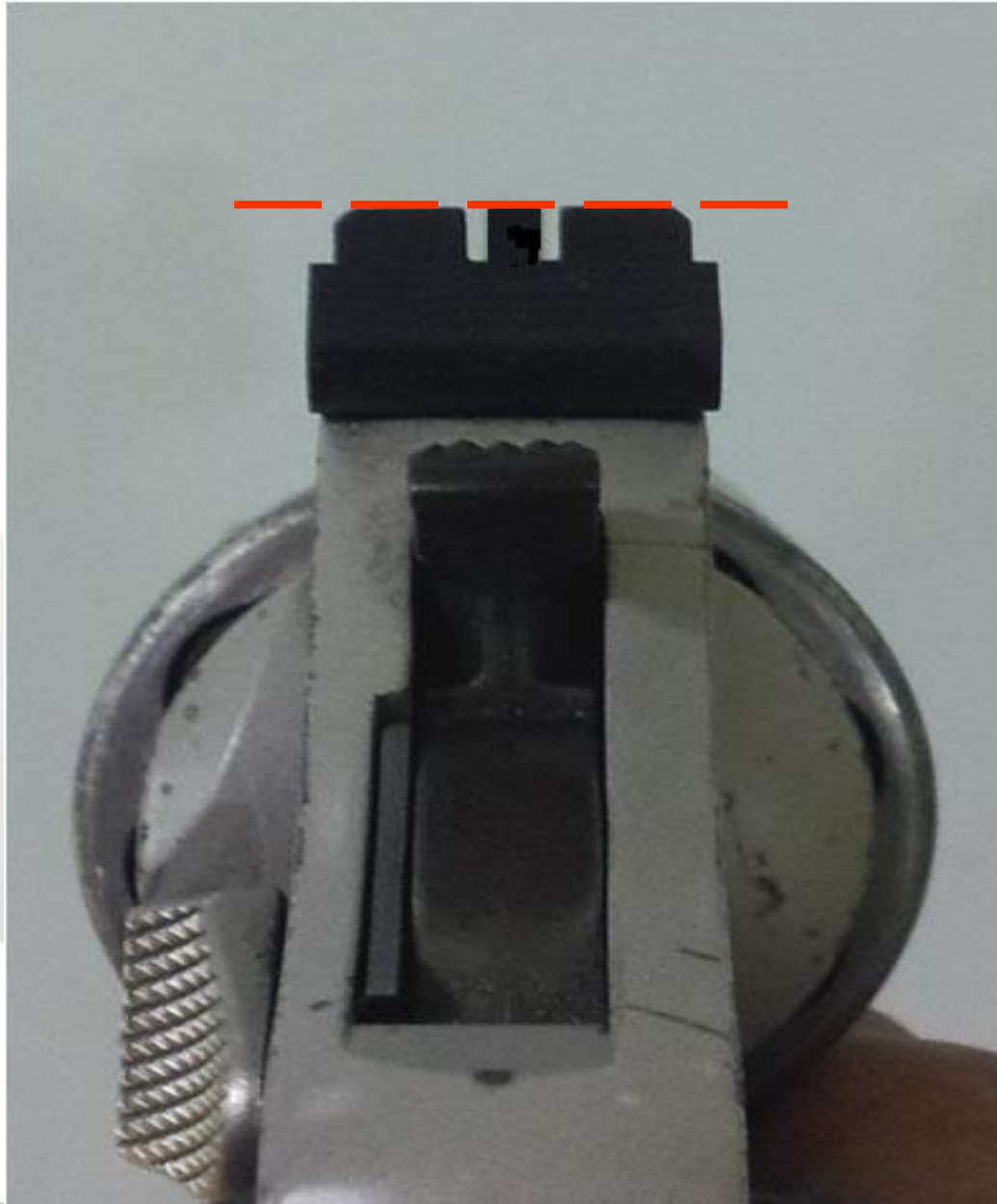
PROPER AIMING

Simple Exercise

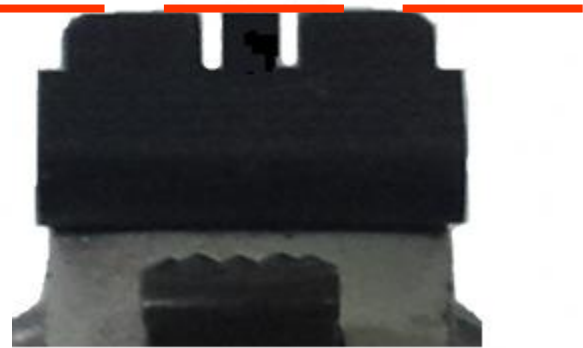
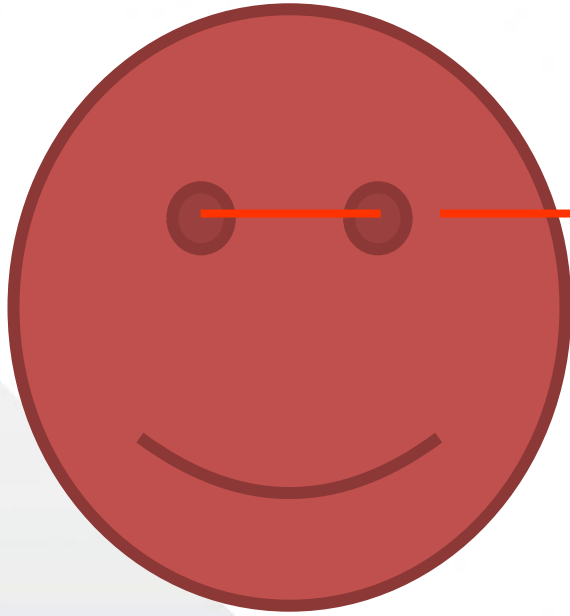


- Bring up both hands to form a triangle.
- Aim at the red circle with both eyes open
- Close each eye at a time and observe the shift of image
- If image does not shift = **MASTER EYE**

PROPER AIMING



PROPER AIMING



- Bring the front and rear sight to your eye level
- Align the front and rear sight in a line to aim straight
- Use only your master eye to aim

TRIGGER CONTROL

Position of Finger!



TRIGGER CONTROL



- If you cannot pull the trigger with one finger, you are allowed to insert another finger to aid you to pull the trigger of the revolver



TRIGGER CONTROL

Pull through method

- Pull the trigger slowly in one motion until the gun fire off
- Take at least 3 seconds to fire one round (1... 2... 3... Bang... 1... 2... 3... Bang...)

TRIGGER CONTROL

1st pressure, 2nd pressure

- 1st Pressure is to cock the hammer and rotate the cylinder
- Squeeze the trigger slowly at the 2nd Pressure until the gun fire off
(Click..... Bang..... Click..... Bang.....)



Safety Rules During Live Firing

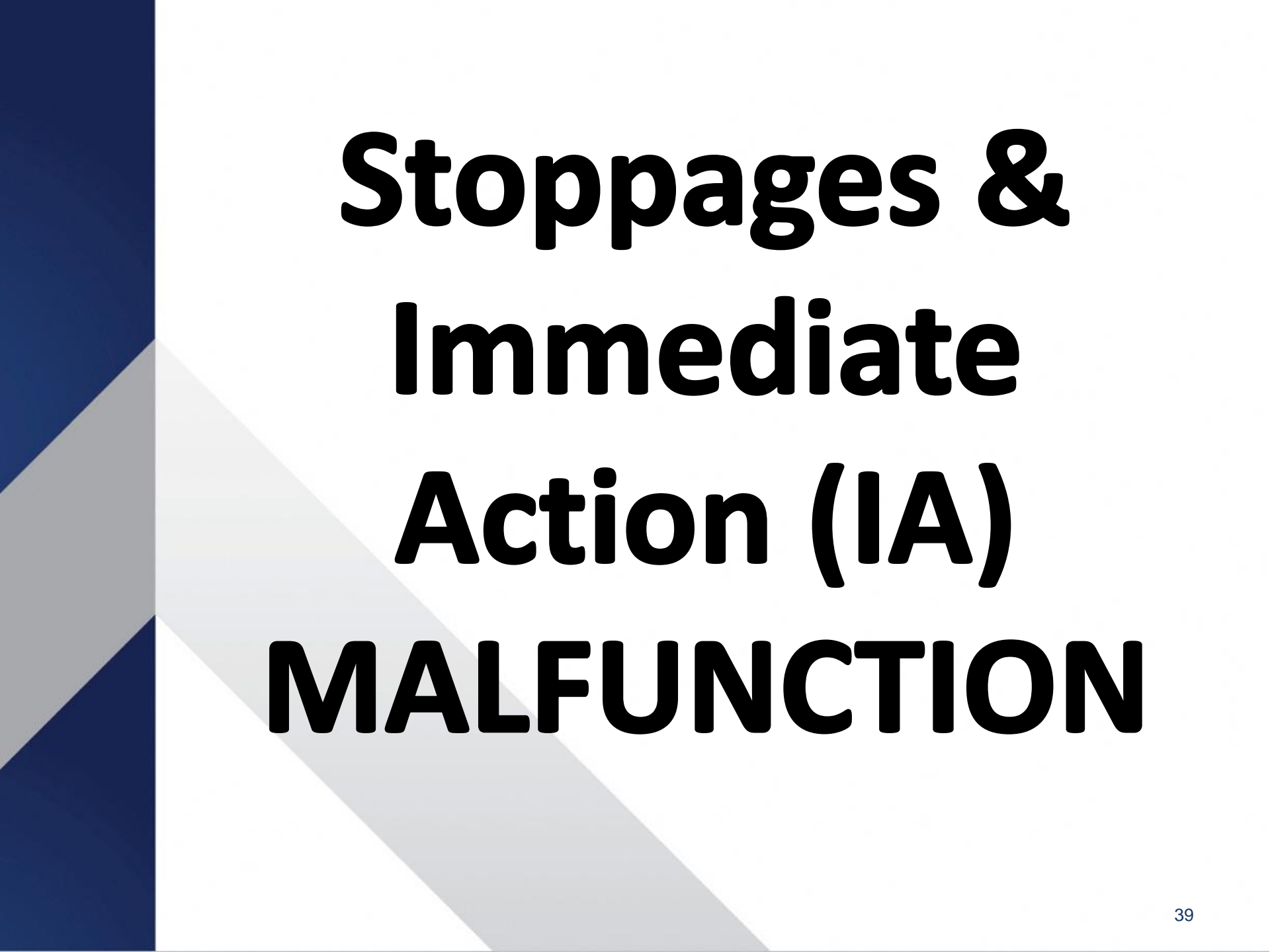
Safety Rules During Live Firing

- No talking at the firing lane
- Do not move from your position at the firing lane until you are told to do so
- Never leave the firing point without first unloading the firearm

SAFETY RULES DURING LIVE FIRING

Loading & Unloading

- After taking up your position at the firing lane, load only after the command is given
- Unload or reload only when the command is given



Stoppages & Immediate Action (IA) MALFUNCTION

IMMEDIATE ACTION

- Malfunction of the revolver, do not panic & point the revolver forward
 1. Finger out of trigger guard
 2. Point the revolver downwards at an angle of 45 degrees
 3. Raise your non-shooting hand
 4. Look forward
 5. Wait for assistance

IMMEDIATE ACTION



1. Fingers out of the trigger guard, while the revolver is pointing forward



IMMEDIATE ACTION



1. Fingers out of the trigger guard, while the revolver is pointing forward
2. Point the revolver 45° downwards

IMMEDIATE ACTION



1. Fingers out of the trigger guard, while the revolver is pointing forward.
2. Point the revolver 45° downwards
3. Raise your non-shooting hand
4. Look forward
5. Wait for assistance

Sequence of Shoot

WORDS OF COMMAND (NPCC SHOOT)

1. Shooters... put up the target
2. Shooters... put on goggles & ear muffers
3. Shooters... pick up revolver load & ready
4. Watch your front
5. 8 Rounds FIRE
6. Unload, reload & ready
7. Watch your front
8. 8 Rounds FIRE
9. Shooter... unload & put down revolver



1. Put Up Target

Push the brown clip, slot up the target and release the brown clip



2. Put On Eye Goggle

Pick up the goggle on the right side, and put it on

Those wearing spectacles you do not need to wear eye goggle



3. Put On Ear Muffler

- Pick up the ear muffler on the left side and put it on
- It's a **MUST** for everyone to wear

4a. Pick Up Revolver Load & Ready

1. Pick up the revolver with your right hand, left hand spider-man/rock hand sign & place left hand below the revolver
2. Bullet tray must always be on the right side, use your right hand to pick up the rounds and load it into the chamber



4b. Pick Up Revolver, Load & Ready

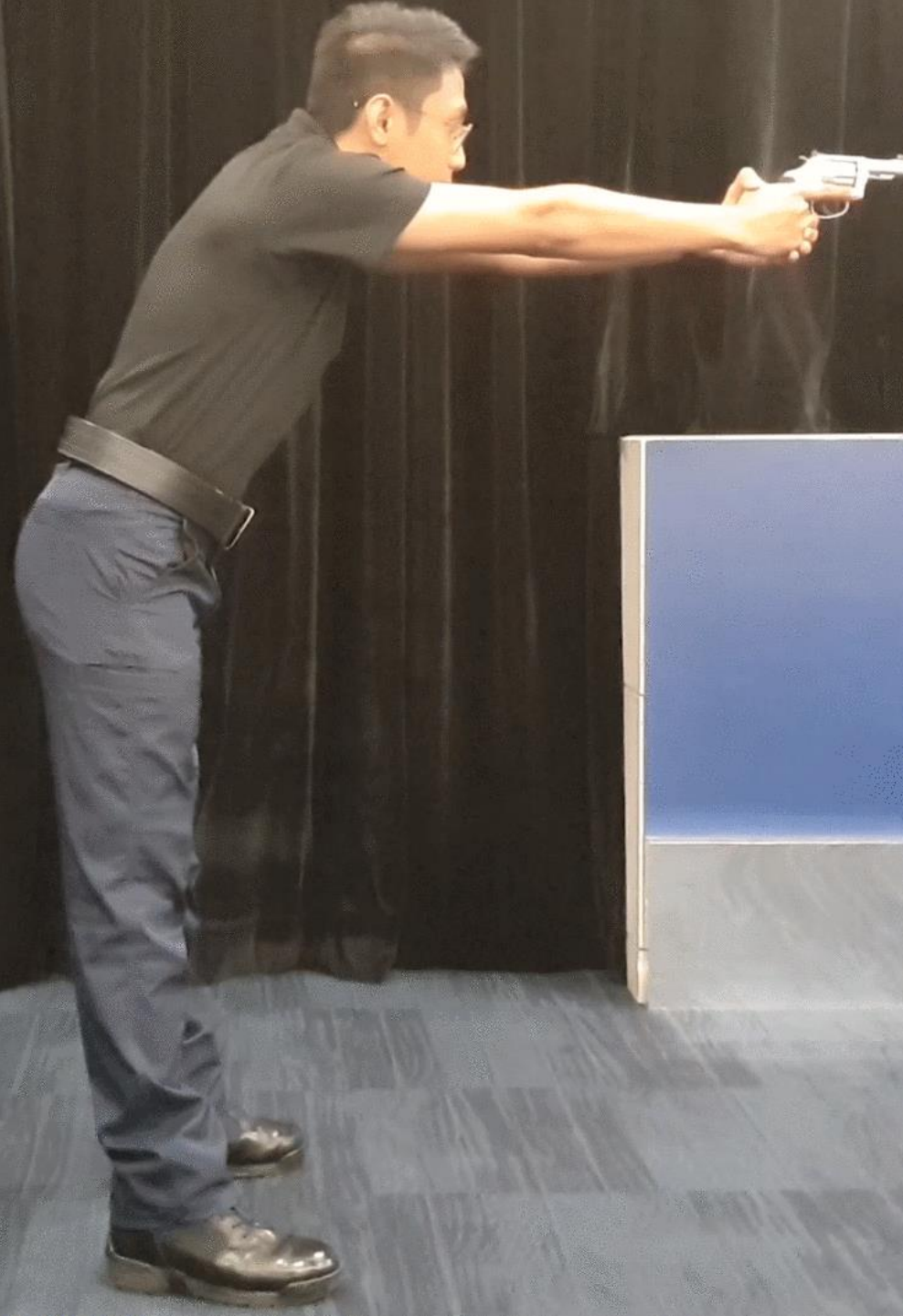
3. Once revolver is loaded, close the cylinder
4. Hold the revolver with both hands, finger out of trigger guard, pointing 45° downwards and be in your ready position
5. Rest both hands on the table





5. Watch Your Front

- Upon hearing the command, raise hands up to aim at the target
- Finger still out
- Upper Body lean forward
- Bring up to eye level



6a. 8 Rounds Fire

Upon hearing the command, **FIRE**, check your aim and fire

Once front sight & rear sight is aligned, place finger on the trigger and fire

After shooting 8 rounds, finger out & rest both hands on table

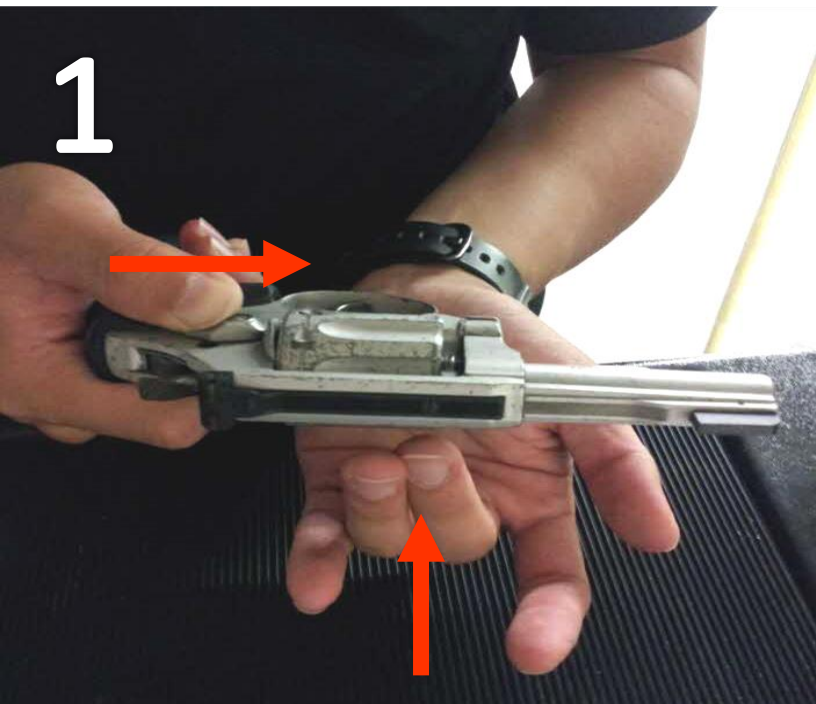
6b. 8 Rounds Fire

After shooting 8 Rounds, finger out of trigger guard
& rest both hands on table

Wait for the next command



1



7a. Unload, Reload & Ready

1. Using the **right thumb** to push forward the **thumb piece**
2. **Left hand middle & ring finger** to push out the **cylinder**



2

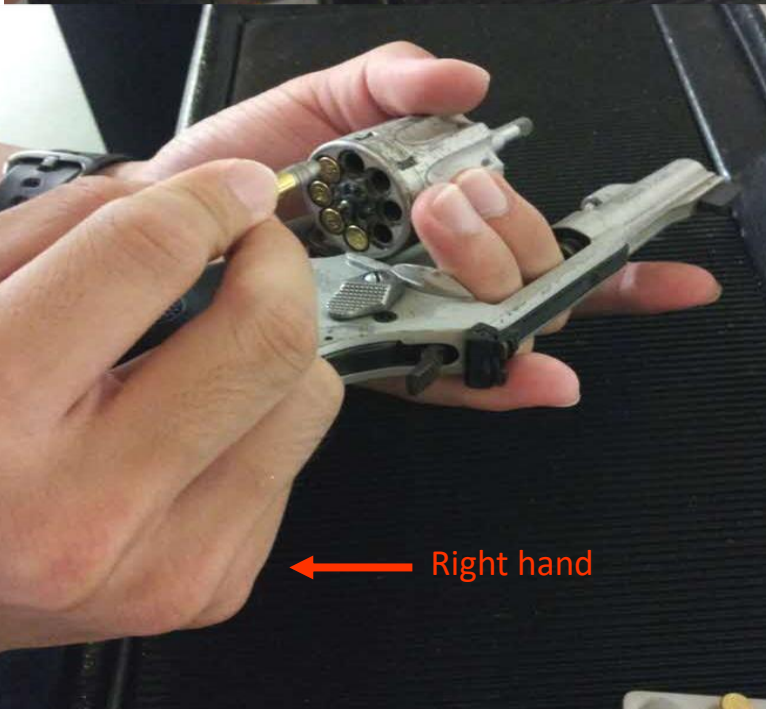
7b. Unload, Reload & Ready

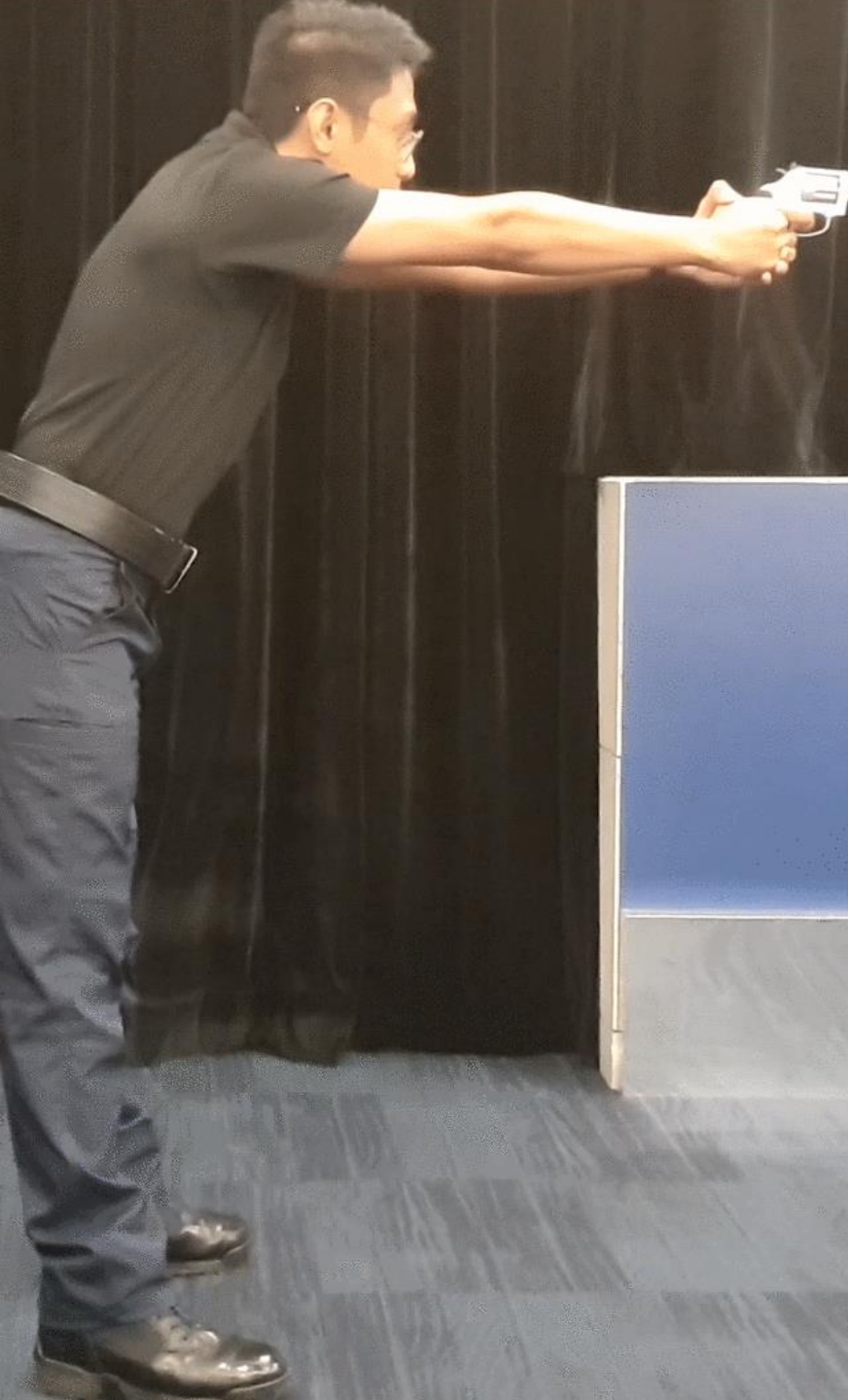
1. Bring the revolver to right side of the table
2. Push the extractor rod to eject the empty shells



7c. Unload, Reload & Ready

Once unloaded, use right hand to pick up the bullet and load it in to the chamber





REPEAT STEPS 5 & 6 for

9m

8. Ready Position

Upon hearing the command,

Go to your **standing position**
and hold the revolver with both
hands

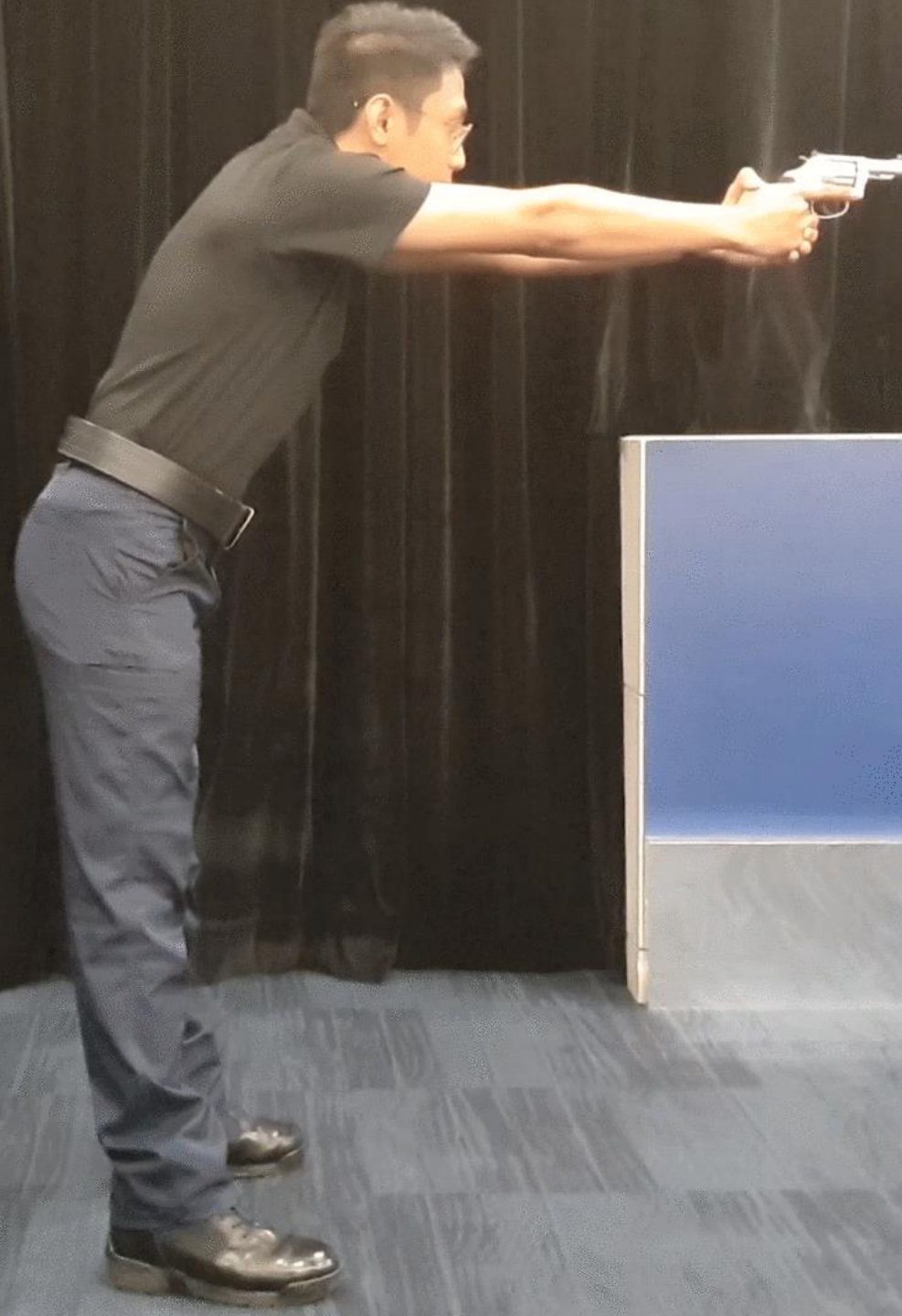
Finger out of trigger guard,
pointing 45° downwards
and be ready.

Rest both hands on
the table.

5a. Watch Your Front



- Upon hearing the command, raise hands up to aim at the target
- Finger still out
- Upper Body lean forward
- Bring up to eye level



6a. 8 Rounds Fire

Upon hearing the command, **FIRE**, check your aim and fire

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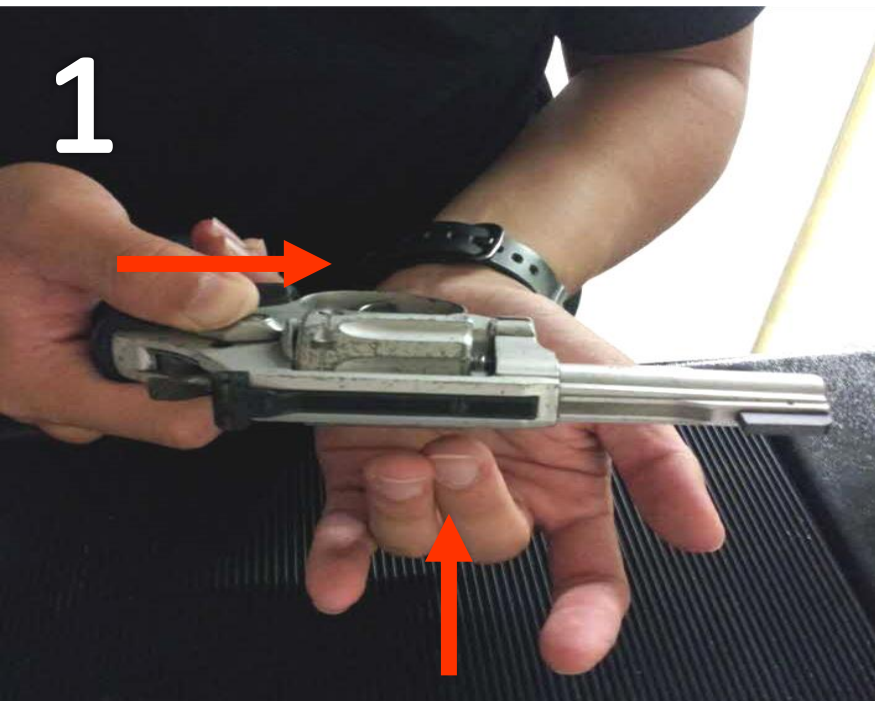
6b. 8 Rounds Fire

After shooting 8 Rounds, finger out of trigger guard and rest both hands on the table

Wait for the next command

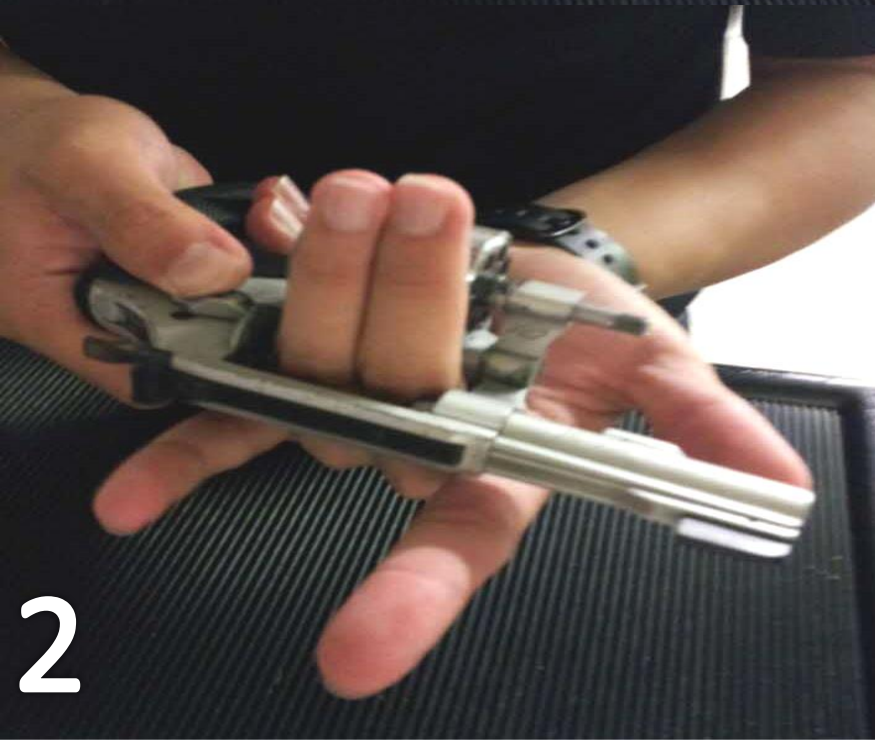


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8. Unload & Put Down

1. Using **right thumb** to push forward the **thumb piece**
2. **Left hand middle & ring finger** push out the **cylinder**



9. Unload & Put Down

Bring the revolver to the left side of the table & push the extractor rod to eject the empty shells



10. Unload & Put Down

Once unloaded , bring the revolver above shoulder level and report clear

Afterwards place the revolver back on the table



Q&A





**SINGAPORE
POLICE FORCE**

THANK YOU