# IPSC AUSTRALIA Introductory Safety and Holster Proficiency Course

**May 2023** 



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### INTRODUCTION 1

### IPSC is a challenging and exciting sport

The sport of Practical Pistol Shooting is exciting and challenging as well as being one of the fastest growing shooting sports in the world. Courses of fire involve many aspects not found in the other more traditional shooting disciplines. These include movement by the competitor, drawing from the holster, moving targets, multiple targets and the freedom for the competitor to solve the shooting problems presented by the stage design.

### Diversity in the course of fire

The growing appeal of this sport lies in the diversity of the course of fire. By offering different courses of fire, rather than set types, practical shooting offers competitors the opportunity to improve their skills in many different areas. There are always new and different challenges for the practical shooting enthusiast.

# handguns

**Emphasis on safe use of IPSC** matches are based on the principle of accuracy, power and speed. Matches are varied, with emphasis on the safe use of handguns. By participating in these matches IPSC competitors develop a high degree of safety and proficiency in the use of handguns as well as enjoying a great means of recreation.

### Members come from many backgrounds

As with many other popular sports, IPSC members come from a wide range of social and cultural backgrounds. Our membership includes just about any occupation you can name. IPSC is fortunate to have many women involved in its shooting programs. Husbands and wives and extended family groups often participate in practical shooting activities. Participants at IPSC competitions are all well trained advocates of safe gun handling and believe in good sportsmanship.

# one time ... ask for help

We were all beginners at All members of IPSC who currently compete were once at the beginner stage. By becoming active in matches hosted by IPSC Clubs you will have the advantage of being advised by qualified range officials and range staff. Most competitors are more than willing to lend a hand getting you started. By using the IPSC Australia grading system, members are assured that they will face competition of an equal skill level. Don't forget that a good way to get started is to ask for assistance, help is always there.

To start you need a reliable gun, suitable gun leather, eye/ear protection and enthusiasm

To get started in practical pistol shooting all that is required is a reliable handgun, a suitable holster, belt and magazine pouches, eye and ear protection and a large dose of enthusiasm. During the training period your club will supervise the equipment you use. As your skill level increases, you may wish to add additional items that will help you in competition. As in any other recreational activity there is virtually no limit to the amount you may spend on firearms and associated equipment.

### 1.1 Course safety rules

### 'Cold range'

### NO LIVE AMMUNITION IN CLASSROOM

The Chief Instructor will prove and make safe all handguns for the class. All action proving dummy ammunition must be inspected by at least two separate Range Officers.

# will be checked

Students and their bags All students and their bags and equipment must be checked for firearms and ammunition of any type before the class begins.

> All students must understand that the classroom is a cold range. Students are not to introduce either firearms or ammunition of any type into the classroom environment.

### Obey the instructors

Students must obey instructions from their Instructors and Range Officers throughout the course. Any student who fails to follow a command or violates safety rules will be ejected from the course.

### 1.2 Course outline

### **Aims**

The aims of the course are:

- to introduce new members to IPSC
- to provide a basic knowledge of handgun types and their safe handling
- to teach the student the basic knowledge, gun handling skills and safety consciousness required of an IPSC competitor
- · to measure individual skill levels to ensure that all students have the basic level of safety skills, and
- to qualify new competitors as holster proficient.

The course consists of three parts:

**Part 1 – Theory** A theory component of four hours duration. Instruction covers:

- **Sections 2-5** Safe handling of handguns
  - · Legislation pertaining to handguns
  - Basic handgun types and actions
  - Basic ballistics including reloading

A theory assessment will be carried out during this component of the course.

Part 2 - Practical A practical component of four hours duration. Instruction covers:

- Sections 6-8 Safe handling of handguns.
  - · Making safe a handgun.
  - · Loading and unloading a handgun.
  - Safe clearance of malfunctions.
  - Live fire exercises.
  - How to safely draw from a holster.

Part 3 – Assessment A practical assessment in the safe handling of handguns will be conducted.

The assessment **must** be performed by a person who is approved by the Section, and the assessor must be someone other than the person delivering the training (unless given an exemption by the Section Coordinator).

### Section 9 / Annex 4

### Safety is the primary concern in the sport of handgun shooting.

Throughout the course, the instructor will be asking themselves one key question about each student. That is ... "Is this competitor a safe competitor?"

### **Training time**

- 4 hours theory
- 4 hours practical

This is an eight-hour training program made up of four hours theory and four hours practical. The program can be completed in one eight-hour session or two four-hour sessions. If the program is to be conducted over two sessions it is strongly recommended that both sessions be completed within a 28-day period.

Student loan equipment Students are not expected to have access to handguns or ancillary equipment. Generally, clubs will make guns, ammunition and accessories available for students to use during the course.

### Teaching techniques

On the range correct instructional techniques require instructors to introduce, explain and demonstrate a skill. Having been exposed to the techniques you will then practice with clear (empty and proved) handguns while the Range Officers coach.

### Listen, learn, ask questions

This is the time for students to ensure they have a good understanding of each technique. Students are encouraged to take advantage of this stage to ask questions, ask for help and listen to the advice given by the Instructors and Range Officers.

### **Correct mistakes early**

The best time to correct mistakes is before the live fire exercises.

When the Chief Instructor is satisfied that students have shown they understand the demonstrated skill, students will proceed to live fire exercises where Range Officers will supervise and coach.

### 1.3 History of IPSC

in the 1950s

IPSC started in the USA IPSC shooting has its origins in the USA in the early 50's. Over the years it has spread across the continents. Today IPSC is active in Europe, Australia, Central and South America, Africa and Asia.

Founded May 1976 in Missouri USA the first IPSC World **President** 

The International Practical Shooting Confederation (IPSC) was officially founded at the International Combat Pistol Conference held in Columbia, Colonel Jeff Cooper was Missouri in May, 1976. Forty people from around the world were invited to attend this conference to determine the nature and the future of practical marksmanship. Colonel Jeff Cooper was acting Chairman and was proclaimed as the first IPSC World President.

### Motto

Diligentia, Vis, Celeritas

The Confederation not only developed rules for the safe handling of firearms, they also compiled the 'eight principles' of practical shooting. The primary objective of these principles was, and continues to be, to promote accuracy, power and speed as three equal elements. As a result the motto "Diligentia, Vis, Celeritas" (Latin for accuracy, power and speed) was adopted.

Today, the International Practical Shooting Confederation is promoted in more than 100 countries (called IPSC Regions) from Argentina to Zimbabwe. Every year, the elected representatives of these Regions meet at the IPSC General Assembly.

### 1.4 Structure of IPSC Australia

Join through your Club 
To be a member of IPSC Australia, an individual must join through an IPSC

Australia affiliated Club.

Clubs affiliate to Section Clubs must affiliate to IPSC Australia through their local State/Territory

Section.

Club Delegate Each affiliated Club elects a Delegate to represent the Club at Section level.

As an elected official, it is the task of each Delegate to convey the wishes of

their Club to the Section Coordinator.

State/Territory Sections Delegates from affiliated Clubs direct the Section Coordinator in the day to

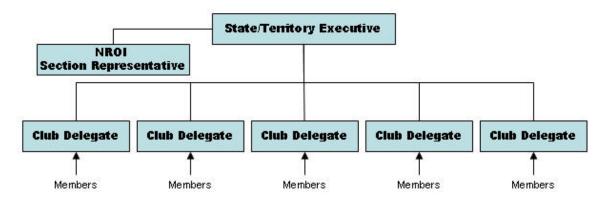
day management of the Section. Management practices may vary between States and Territories. Generally Sections hold a monthly meeting. All affiliated Clubs may send representatives or delegates and participate in the

management and control of the day to day functions of their Section.

Section Coordinator elected

Each Section elects a Coordinator to represent all IPSC affiliated Clubs in

their Section at the National level.

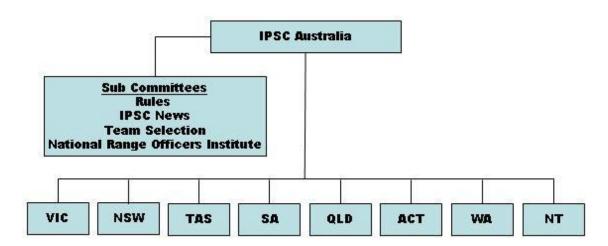


**National level** 

At the National level, the elected Section Coordinators represent, collectively, all of the IPSC affiliated Clubs in their Section. Section Coordinators direct the Regional Director.

**Regional Director** 

The Regional Director is elected from their number to represent our Region (Australia) at the IPSC World Assembly.



### **National Executive**

The Executive of IPSC Australia consists of the Regional Director and Section Coordinators. There are a number of other non-executive positions which together make up the combined body which assists in the management of the organisation. The holders of these positions do not have a vote on the Executive of IPSC Australia and consist of but are not limited to the following positions and sub-committees:

### Positions and **Sub-committees**

- **Deputy Regional Director**
- Secretary
- Treasurer
- Membership Officer
- President (NROI)
- Special Projects Sub-Committee

# Institute

National Range Officers The National Range Officers Institute (NROI) is a sub-committee of IPSC Australia. The primary task of the NROI is to supply and train a pool of Range Officers to assist in the implementation and conduct of IPSC events.

### **NROI Section** Representative

In addition to the President of NROI, each State/Territory has a Section Representative to the NROI who is appointed by agreement between the Section Coordinator and the NROI President.

### RO training

Each Section Representative is responsible for maintaining a group of trained Range Officers and organising training seminars. The Section Representative also provides assistance and advice to the Section Coordinator on the interpretation of rules and procedures, the conduct of matches, and ensures that all sanctioned events are conducted in accordance with IPSC rules.

### National level affiliation **IPSC** Australia and SSAA

All members of IPSC Australia are encouraged to affiliate to the Sporting Shooters Association of Australia (SSAA) due to the Memorandum of Understanding (MOU) between the two organisations.

### 2 SAFETY

### 2.1 General

**Handling** When dealing with handguns in any situation safety is paramount. Handguns

should generally only be handled either:

· at the range, or

· at home.

The three fundamentals of gun control are described In Section 2.2. Obey these three basic rules at all times while handling handguns for your safety

and the safety of others.

Safety at home All firearms stored at your home should be stored in accordance with current

legislative requirements of your State/Territory.

Safe storage Handguns must be stored in an approved steel safe. Check with your

State/Territory Firearms Registry for local safe storage rules.

Keep ammunition

separate

Ammunition must be stored in a separate locked container.

Away from children Children must not have access to firearms or to the safe at any time.

Never loaded Firearms should never be loaded with live ammunition at home. On every

occasion that a firearm is removed from the safe for any reason whatsoever

the firearm should be proved to be unloaded and made safe.

Travelling to and from

the range

When transporting a firearm it should be stored in either a box or case in accordance with your State/Territory legislation. This protects both the firearm and ensures the contents are not readily visible. A trigger-lock is a simple, inexpensive means of disabling a firearm for transport or storage.

Travel directly – do not

stop

When transporting the handgun, you should travel directly to and from the range. Do not stop off to do some shopping on the way. Should your car be

stolen your handguns will be stolen as well.

Store out of sight Whilst travelling it is suggested you store your handguns in the boot of your

vehicle as it is the most secure area and they will not be readily visible.

**Keep car in sight** If you must stop en-route for fuel or refreshments, ensure that the vehicle is

always locked and remains within your sight at all times.

At the range Eye and hearing protection must be worn on the firing range. Ensure that

suitable footwear is worn at all times.

Keep safety rules Adhere to all safety rules – that includes all Club and State/Territory rules

and regulations.

The firearm should remain in its box or cover until it can be removed in either a designated safety area or on the line under the direct control of a Range

Officer.

All commands from a Range Officer must be obeyed immediately. Failure **Obey Range Officer** 

to comply may result in a competitor being asked to leave the range.

Downrange or holstered

During and after the loading process the handgun must remain pointed downrange at all times unless holstered.

Off target, off trigger

When not engaging a target, the finger must remain off the trigger.

Safe muzzle direction

Never let the muzzle of the handgun point in any direction which would let a round exit the range area or clear the backstop. Do not point the gun upwards (skywards) as it is not a safe direction.

Be aware of your feet

Be aware of the of the muzzle direction in relation to your feet and ground surface (e.g. concrete can cause splatter).

Safe handling

If you are not on the firing line, handguns should only be handled in designated safety areas.

No ammo in safety area

Do not handle loaded magazines in designated safety areas.

Load ONLY on command

Load the handgun under the control of a Range Officer at the command "Load and Make Ready". DO NOT load the handgun at any other time.

Do not leave unattended

Do not leave any handguns unattended at any time.

and holster

If you have doubt at any time as to what to do, holster the handgun or point it in a safe direction and seek assistance from a Range Officer. If a Range Officer is not available then ask an experienced Club member for assistance.

Lock open to lay gun down

When laying down firearms' the cylinder must be open in the case of a revolver or the magazine removed and the slide locked back in the case of a semi-automatic pistol.

Clear malfunctions in safe direction

Whilst clearing malfunctions ensure that the muzzle remains pointed down range in a safe direction.

Never look down the barrel

Never look down the barrel if checking for a stuck projectile.

**Penalties** See Rules Section 10 The importance of many of these safety guidelines is reflected in the penalties associated with any breach of the rules relating to safe gun handling. Specifically, you should refer to Chapter 10 of the IPSC rules, which relate directly to safety.

### 2.2 Three fundamentals of firearm safety

Obey ALL State, Club and Range safety rules

Remember that each State, Club or Range may have individual safety requirements or local rules. Ensure that you are familiar with any such requirements prior to handling firearms or shooting. The easiest way to avoid any such problems is to ask an experienced local member.

### Adhere to the three **fundamentals**

Prior to handling firearms of any type you must be aware of the three fundamentals of gun control. If you adhere to the fundamentals it will minimise the risk of unintentional discharge. In the event that you do have an unintentional discharge be assured that it will be frightening.

If you do not obey the three fundamentals of firearm safety it could be tragic.

### Fundamental # 1

### The firearm is always loaded

Always handle a gun as though it is loaded Every time you pick up or handle a firearm, inspect it in a safe manner and always treat it as loaded. Remember to be conscious of the muzzle direction.

### Fundamental # 2

### Never point the firearm at anything you are not prepared to shoot

Always point in a safe direction

The only safe way to handle firearm is to assume a worst case scenario: that the empty firearm is going to fire. Since you are prepared for that, you only point the firearm in a safe direction. This way if an unintentional discharge does occur it will be into a safe impact area and there will not be a tragedy.

### Fundamental #3

### Always be sure of your target and what is behind it

Know what is behind your target

Bullets can penetrate a number of items before coming to a halt. Always identify your target and what is behind it before firing. If you are unsure do not fire. Always ensure that there is a safe impact area behind your target before firing.

### 2.3 Safety in the classroom

### **Cold Range**

### NO LIVE AMMUNITION IN CLASSROOM

No live ammunition

All students must understand that the classroom is a "cold range". Students are not to introduce firearms or ammunition of any type into the classroom.

Person and bag check The Chief Instructor will prove and make safe all handguns to the class. All action proving dummy ammunition will be inspected by at least two separate Range Officers.

> All students, their bags and equipment will be checked for firearms and ammunition prior to commencement of the class.

2.4 Safety on the range

**Obey the signs** Ranges have clearly posted safety signs. Obey them.

Eyes and ears All instructors and students will ensure that appropriate eye and ear

protection is worn prior to moving to the Range area.

Rule 10.5.1 Always remember that once holstered a handgun may not be handled

outside a designated safety area unless under the direct control of a Range

Officer.

**Rule 10.5.3** If you drop a handgun (whether loaded or unloaded) during a course of fire,

you will be disqualified from the Match.

2.5 Safety equipment

Eyes Safety glasses must be worn in all designated areas of the range. This

includes designated safety areas. Prescription glasses may be considered

suitable.

Ear plugs or other ear protection must be worn to provide hearing protection

suitable to range conditions. Individual comfort is the general rule for

choosing or one or the other some competitors choose to wear both.

Clothing Clothing should allow freedom of movement but not be so bulky as to

impede the draw. 'Polo' style shirts are favoured by many.

**Rule 5.2.3** At least three belt loops are required to hold the handgun belt.

Footwear Select comfortable, sturdy footwear. Remember that range surfaces may

vary. Weather conditions affect the range surface. Safety is paramount. Shoes should provide grip on a variety of surfaces and weather conditions.

### Legislation, Regulations and Rules

Your responsibility It is the responsibility of every individual to familiarise themselves with

National, State and Territory firearm safety regulations as well as the rules

of the club that you join.

Keep up with changes Rules and regulations change from time to time. It is your responsibility to

> ensure that you are aware of any changes. Bulletins may be issued by clubs to assist members, but it remains the responsibility of the individual

competitor.

Know the rules and regulations

As a competitor it is important that you know the regulations that govern the transport and storage of firearms. Remember that ignorance is no defense.

Legislation Federal legislation governs the types and quantities of firearms that can be

imported into Australia.

Rules Club and Range rules may vary, but the basic principles still apply.

> Competitors are expected to abide by Club and Range rules without exception. When visiting another Club or Range, check local rules as they may differ from your own Club or Range. This applies particularly to bagging/unbagging and Safety Area rules which tend to be specific to each

Range.

**Members** 

Returning IPSC Australia The IPSC Australia Holster proficiency status achieved by successfully

completing this course remains whilst a member is financial

Should membership lapse for a period of 12 months or more, on re-affiliation

the member will be subject to a holster proficiency review.

### **4 EQUIPMENT**

### 4.1 What you need to start

Handguns Most pistols which are "out of the box" are adequate for a new IPSC

competitor. Any changes and modifications can always be made at a later date, as you need them. It should be emphasised that handguns that have undergone complex and expensive modifications are not necessary to

successfully participate in practical shooting.

Reliability is crucial Reliability is the most important factor. A reliable government model 1911

handgun (or similar) with standard sights and a standard trigger pull, that functions 100% of the time, will win every time over a fully customised Open Division handgun that isn't reliable. Your first concern is to have a reliable

handgun.

Modifications Modifications that improve accuracy are useful, these include good sights

and a good trigger pull.

Don't get caught by fads Other types of modifications can increase comfort, control, handling and

speed. These include items such as beavertails, extended magazine release, checkering, extended thumb safety and oversized magazine wells. Remember, don't let yourself get caught up by the current fads and fashion,

buy only what you need to get started safely and reliably.

Magazines When using a self-loading pistol you will need at least four magazines to

cater for most courses of fire. Ensure that magazines are reliable and fall freely from the handgun when the magazine release button is depressed.

**Speed loaders** Revolver competitors should have at least six (six round) speed loaders.

Carry extra in case of malfunction

In the event of clearing a malfunction you may be required to discard one or

function more magazines.

**Holsters** Your choice of holster will depend upon your choice of handgun. There is no

restriction on the style of holster you may select, however competitors must

be aware of two important factors.

Muzzle angle whilst holstered

Whilst holstered, the muzzle angle of the handgun must point downwards to

within one metre of the competitor

Holster must cover

trigger

Rule 5.2.7.4.

The holster must cover the trigger and should allow the middle finger to be

placed on the stock when the competitor grasps the handgun as part of the

draw. The rules require that the trigger is covered.

**Holster must allow grip** The design of the holster should enable the competitor to obtain a firm grip

on the handgun with the strong hand without moving the handgun in the holster. It should not be necessary to change the grip after the handgun has

been removed from the holster.

**Holster placement** 

Rule 5.2 & Appendices

The holster should be placed on the handgun belt in accordance with the rules governing the division in which you compete (Open, Standard, Classic, Production, Production Optics, Production Optics Light or Revolver

Division).

Match DQ if gun falls out Ensure that handgun fits snugly within the holster and that no movement

of holster Rule 10.5.3 occurs within the holster. It is very important that the holster holds and retains the handgun firmly for safety reasons. This is reflected in the penalty of match disqualification for dropping the handgun during a course of fire.

Magazine pouches

Magazine pouches are available in a variety of styles and should be

manufactured in such a manner that ensures the competitor is able to obtain

a proper grip on the magazine when removing it from the pouch.

Magazines face forwards The front of all magazines should face forwards to facilitate the reloading process. All pouches should have sufficient retention capability to retain the magazines throughout a course of fire, yet release easily on demand.

> At least three pouches are generally needed; however this number may be dictated by the capacity of the magazines.

Gun belt

The handgun belt should be approximately 1.75 inches (45mm) wide and must be of sufficient strength and rigidity to form a solid platform for the holster and magazine pouches.

The holster and pouches should not be loose on the belt so as to be able to slide in an uncontrolled manner. Generally speaking, belt, holster and pouches should be obtained from the one manufacturer to ensure compatibility between all three products.

**Demonstration** equipment

Students should note the variety of equipment demonstrated.

Eye protection

**Rule 5.4** 

Safety glasses should be worn at all times on the range. Styles with interchangeable lenses are often favoured allowing competitors to choose a lens colour to suit the prevailing light conditions.

**Hearing protection** 

**Rule 5.4** 

There are many types of ear-plugs and ear-muffs. Competitors should adopt the type of hearing protection that best suits their comfort and needs.

Some competitors prefer to use both ear-plugs and ear-muffs.

**Appropriate Dress** 

Clothing should not be offensive and allow freedom of movement. Competitors may be required to crawl through tunnels.

Rule 5.2.3

The waistband must have at least three belt loops to hold the gun belt.

A 'polo' shirt or round neck t-shirt is suitable. Remember that ejected cases are hot and have been known to land down shirt-fronts!

**See Section 5 Ballistics** 

A firearms licence is required to purchase ammunition.

The ammunition required to complete this training course is supplied as a part of the course.

### 4.2 Types of handguns used in IPSC

Two main types

There are two main types of handguns commonly utilised by members competing in IPSC handgun matches, these are:

- Revolvers
- Semi-automatic pistols

# 4.2.1 Revolvers Description

Typical revolvers are six shot breech-loading handguns. A number of centre fire revolvers are currently being manufactured with a seven and eight shot capacity and some rim fire revolvers may hold up to nine rounds.

### Solid frame with swing-out six-chamber cylinder

The majority of revolvers are produced with a solid frame and a swing out type of cylinder having six chambers located around a central axis and can be fired either double or single action. Nearly all revolvers may be fired either single action or double action.

### Single action

Single action refers to a firing sequence when the hammer must be manually cocked and the manipulation of the trigger performs only one function, this being the release of the trigger.

Some single action type revolvers do not have a swing out cylinder and are loaded/unloaded and checked through a loading gate' located on the right hand side of the frame.

### **Double action**

Double action refers to a firing sequence when the manipulation of the trigger performs two functions:

- the movement of the hammer from the decocked position back through the cocked position; and
- · the release of the hammer as per single action.

# Safety Check - revolver

The following sequence forms the safety precautions for a revolver (swing out cylinder):

- Hold the revolver with the strong hand, ensuring that your finger is outside the trigger guard.
- · Release the cylinder catch and swing out the cylinder.
- Inspect the cylinder chambers to ensure they are clear of rounds. If rounds are present continue.
- While maintaining a safe muzzle direction, strike the ejector rod with the palm of the hand.
- Inspect the cylinder chambers to ensure they are clear of all rounds.
- Hold the revolver in such a manner that the Range Officer is able to inspect the cylinder and confirm that it is clear of ammunition.
- On the command "If clear, hammer down, holster" (if under the command of a Range Officer), the cylinder is then closed and the revolver is holstered.

NOTE: It is not necessary to cycle the revolver by depressing the trigger to 'lower' the hammer.

### 4.2.2 Semi-Automatic Pistols

# Semi-automatic pistol

A semi-automatic pistol is a mechanically locked, recoil operated handgun featuring either a single or double action trigger (or combination) and fitted with some form of safety mechanism.

The term 'semi-automatic' pistol by accepted usage signifies a handgun in which manipulation of the trigger when the chamber and magazine are loaded will:

- 1. Fire a cartridge in the chamber
- 2. Eject the fired cartridge case
- 3. Cocks firing mechanism ready for the next shot, and
- 4. Loads cartridge from the magazine into the chamber in position for firing.

Some gas operated semi-automatic and blowback pistols are available however the majority of semi-automatic pistols are recoil operated.

Most double action pistols perform as single action once they have been fired as the slide movement recocks the hammer.

Magazines for semi-automatic pistols are generally inserted in the grip area through the base of the grip. Some variations may be inserted down through the breech or in front of the trigger guard. Magazine capacity may vary between five and twenty rounds.

### Safety check

The following sequence forms the safety precautions for a semi-automatic pistol:

- Hold the pistol in your strong hand, ensuring that your trigger finger is outside the trigger guard.
- Ensure the safety catch is in 'safe' position.
- · Depress the magazine release and remove the magazine.
- Move the safety catch to the "off" position.
- With the muzzle pointed in a safe direction rack the slide, and allow the cartridge (if present) to eject
- Visually inspect the chamber to ensure that there is no round present.
- On the command "If clear, hammer down, holster," the slide is allowed to travel forward.
- With the muzzle pointed in a safe direction the trigger is depressed to fire the action.

This is the definitive safety check.

The pistol is then holstered.

### 4.3 Divisions

Open: Appendix D1 Minimum power factor 160 for major, maximum magazine size 170 mm,

optics sights and compensators allowed.

Standard: Appendix D2 Minimum cartridge size 9x19. Minimum 40 cal. to make 'major', no

compensators or optic sights and must fit in box.

Classic: Appendix D3 Minimum cartridge size 9x19. Minimum 40 cal. to make 'major', no

compensators or optic sights and must fit in box.

Handguns must be based on and visibly resemble the profile and contours of the classic 1911-genre design. i.e. single stack one-piece metal frame.

Production: *Appendix D4* 

To qualify for Production division the handgun must be "out of the box" with

no modification whatsoever. Model Nos listed on IPSC web site.

Minor calibre only. Minimum cartridge size/bullet diameter 9x19/9mm.

Production Optics: *Appendix D4a* 

To qualify for Production Optics division the handgun must be "out of the box" with no modification whatsoever. Model Nos are listed on the IPSC web

site.

Minor calibre only. Minimum cartridge size/bullet diameter 9x19/9mm.

Revolver: Appendix D5 Maximum of six rounds to be fired before reloading, no optic sights or

compensators allowed.

### 4.4 Modifications

**Refer to Rule Book** For a full description of the modifications allowed, refer to the appropriate

Appendices of the IPSC Rules (Current Edition) for each Division.

### 5 BASIC BALLISTICS

The purpose of this section is to give students a basic understanding of what occurs when a bullet is fired. Knowledge of how far a bullet will travel is imperative in understanding the dangers associated with all firearms. Due care must be taken in selecting appropriate range areas with suitable backstops.

The IPSC competitor will only utilise centre fire cartridges in competition. Rim fire cartridges are often of value as a training medium and for introducing younger participants to the sport.

How a cartridge works

Conventional cartridges as we know them have been in common use in their current form for over 130 years. The cartridge comprises the following components:

**Cartridge Case** 

The cartridge case is generally made from brass; however examples may be found of copper, aluminium or steel. Brass cases are suitable for reloading due to the inherent properties of brass which allows the case to expand and contract during the discharge of the round. The brass case has properties enabling it to be resized during the reloading process.

**Primers** 

Primers come in two types in cartridges, centre fire and rim fire.

Rim fire primers

Rim fire cartridges cannot be reloaded. The priming compound is located in the rim of the cartridge cases and is ignited when the firing spin strikes the rim of the case detonating the primer compound. This priming compound is placed in the rim during the manufacturing process and cannot be replaced.

Centre fire primers

Centre fire cartridges as their name denotes, have a primer located in the centre of the cartridge case base. The primers in centre fire cases are replaceable which enables the cartridge to be reloaded. Centre fire primers are self-contained units and consist of a cup, priming compound and anvil. The firing pin strikes the primer and the priming compound is ignited when the compound is compressed between the cup and the anvil.

Propellant powder

Propellant powder is designed to burn progressively and creates vast volumes of gas which drive the projectile out of the barrel. Smokeless powder was developed in the latter part of the 1800's and is based on a nitrocellulose material. Propellant powders are manufactured to burn at various controlled speeds. Calibre, bullet weight and desired velocity are all taken into consideration in the process of selecting a powder for a particular use. Propellant powders should never be blended and recommended loads should never be exceeded.

**Projectiles** 

Projectiles come in a multitude of designs, weights and sizes. The designs of many projectiles lend themselves to particular applications. Projectiles may be manufactured from lead of varying degrees of hardness. These lead projectiles may be gas-checked, plastic coated, tin or copper washed. Jacketed, semi jacketed or solid copper projectiles are also available. Round nose, wadcutter, semi wadcutter, hollow point and truncated cone are just a few of the many designs available.

### **Primer ignition**

A cartridge is fired when the firing pin firmly dents the primer, the priming compound is crushed between the anvil and the primer cup and the primer compound detonates. The ignition of the primer sends a flame (in the case of a centre fire cartridge) through the primer hole in the base of the cartridge case into the propellant charge.

# gas

Powder burns - creating The propellant inside the cartridge case ignites and burns at an even rate albeit incredibly fast. There is a common misconception that the propellant powder explodes and the force of this explosion is what discharges the projectile. This is a fallacy. What actually occurs is that the powder commences to burn and produces hot expanding gases. It is the pressure from these expanding gases which exerts pressure in all directions and eventually drives the projectile down the barrel.

### Gas expands

As the gases expand they seek an avenue of least resistance. As the breeching mechanism of the firearm does not allow the gases to escape through the chamber area this leaves the projectile as the area which offers the least amount of resistance. The expanding gases start the projectile down the barrel. The propellant powder continues to burn and accelerates the projectile up until the point where the projectile exits the barrel.

### Projectile forced down barrel by gas

As the projectile travels down the barrel the expanding gases force the projectile into the rifling in the barrel which in turns causes the projectile to spin at the same rate as the twist in the barrel. This spinning enhances the stability of the projectile and aids in the accuracy of the firearm.

### Recoil

As each action must have an equal and opposite reaction we discover that the reaction to the discharge of the projectile is what is known as recoil. The force generated and imparted to the projectile is equaled by a similar force that forces the firearm rearwards. The amount of recoil felt when firing a gun is the maximum amount of force that can be delivered by the projectile when it strikes a target.

### Average range 2k

The average maximum range of a handgun round is in the vicinity of 2 kilometres; however, some magnum handgun rounds can travel out to 3 kilometres. Therefore a competitor must always remain acutely aware of what is behind the target at which they are shooting and the effectiveness of any backstops.

As Power, (Vis), is recognised as an inherent part of IPSC shooting, it is necessary that the power of cartridges are able to be measured and subsequently rewarded through the power factors of 'major' and 'minor'.

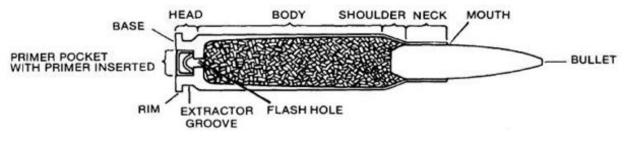


DIAGRAM OF CENTRE FIRE CARTRIDGE (Sectioned)

Power factor
Bullet weight x velocity
1000

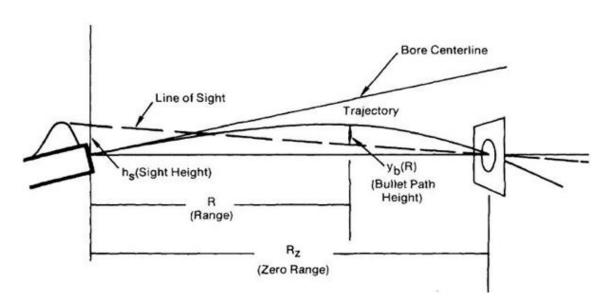
The power factor of a round is calculated by multiplying the bullet weight in grains by the velocity (Feet per second). The resultant figure is then divided by 1000. The minimum power factor for major is 175 and minor is 125. If a competitor nominates major power factor but fails to meet this level they will be downgraded to minor power factor.

Minimum power factor

If a competitor nominates minor power factor and fails to meet the required level they are unable to be scored for that match as their ammunition has not met the minimum required power factor (they may continue shooting for fun but no scores may be entered).

**Bullet** path

As soon as the projectile leaves the barrel it comes under the effect of both gravity and air resistance. These two forces progressively slow down the projectile and cause the projectile to fall to the ground. As a result, as the target range increases the competitor has to aim higher to strike the target. At the ranges in which a handgun is generally used (up to 50 metres) this effect is generally negligible and is greatly affected by such factors as bullet weight and velocity.



### 5.1 Basic reloading information

**Cost effective alternative** In order to become proficient in IPSC competitors utilise a large amount of ammunition in practice. Factory ammunition is relatively expensive and it soon becomes evident that reloading ammunition is a cheaper alternative.

Many competitors use reloaded ammunition

Reloading is an integral part of competitive shooting. Very few competitors have the resources to use factory ammunition. A less expensive alternative is to purchase reloaded ammunition. Reloading is a cost-effective option once the initial outlay for equipment has been recouped.

Saving of approx. 80% on the cost of factory rounds

Rather than being considered a chore, reloading your own ammunition can give great satisfaction. The process may appear daunting at first, but it is actually quite simple and the results will often exceed the quality of mass produced factory ammunition. In general terms, reloaded ammunition costs approximately 10% to 20% of factory ammunition plus your time and effort.

### Reloading process

Reloading reverses the process of firing a cartridge. When a cartridge is reloaded the components utilised when firing are replaced and the cartridge case is returned to dimensions which allow it to be re-chambered. The steps involved in reloading a cartridge are:

- The case is resized.
- · The spent primer is removed and replaced with a new primer.
- · A fresh powder charge is loaded.
- · A new projectile is seated.

### Beware pitfalls

# for reference

Reloading is a simple process which can be carried out by any person. Use manuals/handbooks However there are a number of pitfalls for the unwary. The choice of propellant powder and amount is critical and must be carried out in conjunction with research from appropriate reloading manuals or manufacturers handbooks.

### **Never blend powders**

At no time must propellant powders be blended or used in excess of the manufacturers recommended data.

### Get professional advice

Before starting to reload cartridges it is appropriate for the beginner to seek advice from others with experience in this field. In the absence of such sources of information, gun shop proprietors and shooting organisations often hold classes in basic reloading skills.

Basic rules for reloading When reloading, these basic rules should be followed:

- · First have a full understanding of the reloading process.
- · Always wear eye protection whilst reloading.
- · Do not smoke whilst reloading.
- Store powder and primers out of the reach of children and in accordance with your State/Territory regulations.
- Develop a set routine and do not rush.
- Do not use propellant powder unless you know what it is and where it came from.
- · Do not exceed recommended loads.
- · Keep the reloading area neat and tidy.
- Promptly clean up any spilled powder or primers.
- Pay attention to detail when setting scales, powder throwers and seating depths.

### PRACTICAL COMPONENT

During this component of the training you will be required to handle firearms.

NO LIVE AMMUNITION is to be introduced to the training environment until commencement of the last component.

### Any safety breach will result in ejection from the course

Your knowledge of safety and your handgun handling skills will be continually assessed throughout this session. A breach of safety during this component of the course will result in your immediate ejection from the course and you will be classified as being not yet competent and required to re-take the course at a later date.

'eyes and ears' required Before beginning the live fire sequence all students must obtain and wear suitable eye and hearing protection.

### 6.1 Range communications

### Rule 8.3

At this point it is the responsibility of all students to have an understanding of the basic Range Commands. These Range Commands dictate the competitor's actions when shooting. This applies to competition or when practicing under the control of a Range Officer. These commands are explained below:

# "LOAD AND MAKE READY"

**LOAD AND MAKE READY** (or **MAKE READY** for starts with an unloaded firearm) - On this command the competitor may draw the handgun, load and carry out any preparation (turn on electronic sights etc), apply the safety (if fitted) and re-holster the handgun.

### "ARE YOU READY"

**ARE YOU READY -** On this command the competitor is given an opportunity to inform the Range Officer that they are not ready to commence the course of fire.

If a competitor is not ready they must notify the Range Officer in a loud voice "NOT READY".

### "STANDBY"

**STANDBY -** This will be followed (within 1 - 4 seconds) by the cue to commence firing. The cue may be verbal, audible, visual or self-starting.

### "STOP"

In the event the Range Command 'STOP' is shouted by the Range Officer the competitor must immediately cease all activity, point the handgun in a safe direction (generally downrange) and await further commands from the Range Officer.

# "IF YOU ARE FINISHED UNLOAD AND SHOW CLEAR"

**IF YOU ARE FINISHED UNLOAD AND SHOW CLEAR -** On this command the competitor unloads the handgun and holds the handgun, muzzle down range, in such a manner that the Range Officer is able to visually and/or physically inspect that the chamber is empty and the handgun has had the ammunition source removed.

### "IF CLEAR, HAMMER DOWN, HOLSTER"

**IF CLEAR, HAMMER DOWN, HOLSTER -** On this command the competitor lowers the slide. In a safe direction, actions the trigger to drop the hammer on the empty chamber (not carried out with revolvers where the cylinder is shut.). This is the definitive safety check that the handgun is safe. The handgun is then holstered.

### "RANGE IS CLEAR"

**RANGE IS CLEAR -** No person may move forward, off or from the firing line until this command is given.

### 6.2 Safe handling of handguns

### **Demonstration**

The instructor will demonstrate safety precautions for each of the two types of handguns.

### Revolver

- Hold the revolver with your strong hand, ensuring that the finger is outside the trigger guard.
- · Release the cylinder catch and swing out the cylinder.
- Inspect the cylinder chambers to ensure they are clear of rounds. If any rounds are present continue.
- Transfer the revolver to the weak hand, point the muzzle in a safe direction and strike the ejector rod to remove the cartridges/spent cases.
- Inspect the cylinder chambers to ensure they are clear of all rounds.

### Semi-automatic pistol

- Hold the pistol in your strong hand, ensuring that the trigger finger is outside the trigger guard.
- Ensure the safety catch is in the 'safe' position.
- Depress the magazine release and remove the magazine.
- With the muzzle pointed in a safe direction rack the slide, and allow the cartridge to eject (if present).
- · Visually inspect the chamber to ensure no round is present.
- · Allow the slide to travel forward.
- With the muzzle pointed in a safe direction fire the action (the definitive safety check).

### **IMPORTANT**

The safety precautions described above MUST be carried out whenever you remove a handgun from:

- · The safe
- · The gun bag/case at the range
- · When being handed to another person
- · When being received from another person
- · Prior to being loaded
- · At the conclusion of shooting
- · Prior to cleaning
- · When being lodged in the safe at home
- · If there is any doubt whatsoever as to the condition of the handgun

At the conclusion of this module you will be able to display the correct application of safety precautions on both types of handguns.

### 6.3 Loading & unloading a handgun

### **Demonstration**

Using action proving dummy ammunition the instructor will demonstrate the correct loading and unloading techniques for both types of handguns using appropriate safety precautions and displaying a high level of handgun handling skills.

Semi-automatic pistols will be loaded to the condition where there is a round in the chamber and the action uncocked by means of a de-cocking lever or the safety catch applied.

At the conclusion of the demonstration students are to demonstrate their knowledge in loading and unloading handguns.

**NOTE:** This session is to be carried out in a live fire environment (if this is not practicable a safe 'down range' area is to be designated). All action proving dummy ammunition is to be inspected by the instructor and students prior to the commencement of the session. No live ammunition is to be present in the environment.

### 6.4 Safe clearance of malfunctions

### Types of malfunction

Malfunctions in handguns may be classified in one of the following areas:

- · Failure to feed
- · Failure to fire
- Failure to extract
- · Failure to eject.

### Revolver

In a revolver the failure to fire and failure to eject are the only potential malfunctions, these may be treated as follows:

**Failure to fire -** Initial action is to action the trigger again. This rotates the cylinder and brings a new round into position for firing.

NOTE: Most failures to fire in revolvers can be traced to weak/worn hammer springs or hammer springs which have been backed off to ease the trigger pull.

Failure to eject: Failure to eject occurs in a revolver when the ejection rod is not depressed with enough force to remove the cases from the cylinder. It is common for the cartridge case to slip underneath the ejector when this occurs. To remedy this malfunction the ejector start must be fully depressed and the stuck cartridge case removed using a finger nail or small screwdriver.

### Semi-automatic pistol

In a semi-automatic pistol there are a variety of malfunctions which include:

- · 'Stove' pipe
- · Double feed
- Failure to extract due to torn cartridge rim, stuck case or broken extractor
- Failure to feed due to inappropriate projectile design
- · Failure to eject due to low powered ammunition, broken ejector
- Failure to fire due to mechanical malfunction or round not properly chambered (disconnector will not allow pistol to discharge)

A common malfunction amongst novice competitors and reloaders is the phenomenon known as a 'Squib Load'. This occurs where the powder charge has been left out of the cartridge.

Sometimes the projectile from a squib load will clear the barrel under the force generated by the primer alone, however it is not uncommon the projectile to be left lodged within the barrel.

In the circumstances where another round may be chambered and fired, the resulting extreme pressure generated has the potential to damage the firearm and injure the competitor.

In case of a squib load, cease firing and immediately inspect the handgun for a projectile stuck in the barrel.

There are many varied techniques for clearing the above malfunctions and your instructors will display techniques as are appropriate whilst ensuring that appropriate safety procedures are followed.

### Off trigger Safe muzzle direction

While clearing malfunctions it is of paramount importance that the finger must remain outside the trigger guard and the muzzle must be in a safe direction.

Ensure your hands remain clear of the muzzle and ejection port in order to prevent injury in case of an unintentional discharge.

### See Rule 10.5.8

Remember that you may be disqualified from a match for clearing a malfunction while your finger is on the trigger.

### 6.5 Safety checks on handguns

The instructor will explain and demonstrate the following safety checks. You will then carry out the checks yourself

### **Revolver Safety Check**

Check and clear the revolver, when clear close the cylinder and check for function of the hammer block.

Do this by; cocking the revolver, press the trigger whilst holding the hammer, release the trigger and slowly lower the hammer. The safety bar should rise to prevent the hammer nose from striking where a round would be chambered.

Semi-auto Safety Check Check and clear the pistol, when clear check:

Safety catch - Action the slide, engage the safety catch, press the trigger firmly then release the trigger, disengage the safety catch, the hammer should not drop.

Half cock notch - Cock the hammer, hold the hammer and press the trigger, release the trigger and slowly lower the hammer, the hammer should stop at half cock notch.

Disconnector - Cock the hammer, move the slide back approx. 1/8 inch, press the trigger, the hammer should not drop.

### If you are not familiar with the handgun

In the event that you are using a firearm with which you are unfamiliar, be it a Club handgun or the property of a fellow competitor, use the safety checks described above prior to use.

### No student will handle a handgun unless they are on the firing line and under the direct control of a Range Officer.

When you began the class you were unconsciously unskilled. You were unaware that you didn't know.

By the end of the class you will have advanced to being consciously unskilled.

At this point your gun handling skills will probably be low with awkward movements, but you know this and now you can change it. Practice will bring steady improvement as you move towards becoming consciously skilled.

### 7 LIVE FIRE EXERCISES

Safe handgun handling Prior to the commencement of live fire exercise all action proving dummy

ammunition must be retrieved from students and removed from the training

area before the introduction of live ammunition.

**Emphasis on safety**At this stage of the training the emphasis is on safe handgun handling and

not accuracy.

to calibres such as .22 rim fire, .38 special and 9 mm. It is also advisable not to use heavy calibre handguns unless you have had previous experience

with handguns.

Equipment on table The live fire exercises will be carried out with both handgun and

ammunition/magazines on a table.

**Ready position** All shooting will be carried out from the 'ready' position.

Phase 1 For the purpose of these exercises the ready position is defined as having the handgun gripped in both hands, pointing downrange at a 45 degree

angle to the ground, with the finger off of the trigger.

Using a revolver or semi-automatic pistol the student is to carry out the

relevant safety precautions.

Once the student has received the appropriate commands, they will load

and fire a single round at a target situated 5 metres away.

The student will then reload and fire 5 individual rounds at the same target.

At the conclusion of the exercise the student is to carry out relevant safety

precautions again and render the handgun safe.

NOTE: Exercise will be repeated until the instructor is satisfied that the

student has displayed the necessary handgun handling skills.

Phase 2 Using a revolver or semi-automatic pistol the student is to carry out the

relevant safety precautions and once they have received the appropriate commands they will load and fire six rounds in their own time at a target 5

metres away.

The student will then reload with a further six rounds and repeat the

exercises.

At the conclusion of this exercise the student is to carry out relevant safety

precautions again and render the handgun safe.

NOTE: Exercise will be repeated until the instructor is satisfied that the

student has displayed the necessary gun handling skills.

Phase 3 Using a semi-automatic pistol the student is to carry out the relevant safety

precautions and once they have received the appropriate commands they will load a magazine supplied by the instructor and fire six individual rounds

in their own time at a target 5 metres away.

The student will then to reload with a further six rounds using another

magazine supplied by the instructor and will repeat the exercise.

At the conclusion of the exercise the student is to carry out relevant safety precautions and render the handgun safe.

**NOTE:** Exercise is to be repeated until the instructor is satisfied that the student has displayed the necessary gun handling skills.

**NOTE:** The instructor will load a minimum of 4 action proving dummy rounds into the two magazines to simulate a failure to fire. The student is required to clear the malfunction using the necessary and safe handgun handling skills.

### Phase 4

Using a revolver or semi-automatic pistol the student is to carry out the relevant safety precautions and once they have received the appropriate commands load and fire six rounds in their own time using their strong hand only at a target 5 metres away.

The student will then reload with a further six rounds and repeat the exercise.

At the conclusion of the exercise the student is carry out the necessary safety precautions and render the handgun safe.

**NOTE:** Exercise is to be repeated until the instructor is satisfied that the student has displayed the necessary handgun handling skills.

### Phase 5

Using a revolver or semi-automatic pistol the student is to carry out the relevant safety precautions. Once they have received the appropriate commands load and fire a single round at a target 5 metres away, the student will then reload with a further single round and repeat the exercise. This exercise is to be repeated a further four times for a total of six shots

At the conclusion of the exercise the student will carry out the necessary safety precautions and render the handgun safe.

**NOTE:** Exercise is to be repeated until the instructor is satisfied that the student has displayed the necessary gun handling skills.

**NOTE:** The pistol is to lock open after each shot is fired prior to being reloaded.

### **Proficiency required**

The student must be proficient in all of the above exercises before attempting the holster proficiency test.

### 8 HOLSTER PROFICIENCY

### 8.1 IPSC start positions

After learning how to handle a handgun safely the novice IPSC competitor needs to learn how to safely draw the handgun from the holster. IPSC shooting is the only style of pistol shooting which requires competitors to commence shooting from a variety of start positions, such as:

- Facing down range, handgun holstered.
- · Facing UP RANGE, handgun holstered.
- Facing 90 degrees to the start line.

These are a few of the start positions that may confront an IPSC competitor during just one match. There is one consistent theme that must be adhered to during all of these scenarios.

### Safety

From the moment when the competitor makes the transition from the time that the handgun is put to rest in preparation for the start, to the time that the last round is fired during the course of fire **SAFETY MUST BE OBSERVED AT ALL TIMES.** 

The novice competitor must be aware that during the learning process SPEED IS ABSOLUTELY AND TOTALLY IRRELEVANT. SAFETY IS THE PARAMOUNT FACTOR.

# Speed comes with practice

Speed will only come with practice. There are no great tricks to performing a fast draw and the time between a fast draw and a slow draw are of no consequence to novice competitors.

# Perfect practice makes perfect

A recognised training maxim is that **PERFECT PRACTICE MAKES PERFECT**. This is particularly true in the art of learning how to draw a handgun. Slow, perfect practice will invoke muscle memory (after numerous repetitions) which will allow for fast, perfect and safe draws of the handgun in due course.

The draw can be broken down into a number of stages to assist the novice competitor. These stages if practiced in correct order will assist the novice in establishing a pattern that can be adapted to all start procedures.

During the course of learning how to draw and fire the handgun, it is intended and assumed that all students will adopt a two handed grip on the handgun.

There are many methods of gripping the handgun and the instructor will show an appropriate grip for the novice to commence with. A basic two handed grip must provide the safe and secure purchase of the handgun which allows ready access to all controls such as safety catches, slide stops, magazine and cylinder releases.

### 8.2 The draw Step 1

On the signal to commence the competitor must, from the start position, move their hands to establish a firm, correct grip on the handgun. The finger must not be on the trigger (if the trigger is uncovered) and the safety catch must remain in the safe position.

If a thumb snap is fitted to the holster, then the thumb should be placed in a position so as to 'break the snap'. If the grip is not correct now is the time to make any necessary adjustments and ensure that a correct grip is established prior to proceeding.





The competitor must not proceed past this point unless they are facing down range and the muzzle of the handgun is pointing in a safe down range direction when drawn from the holster.

Step 2

The competitor at this point may break the snap (if fitted).

Step 3

The handgun is now drawn from the holster, the finger is still off the trigger and the safety catch remains in the safe position.





Step 4

As soon as the muzzle is clear of the holster it is rotated towards the target to be engaged. **This is always in a safe, down range direction.** The trigger finger remains off the trigger.

### Step 5

The handgun is then pushed toward the target and as the muzzle of the handgun clears the body the support hand moves in from the side towards the handgun to establish the two-handed grip. **ENSURE THAT THE SUPPORT HAND DOES NOT COME IN FRONT OF THE MUZZLE AT ANY TIME.** The trigger finger continues to remain off the trigger.





Step 6

The handgun is now held securely in a correct grip and is lifting to the target area. As the handgun approaches the target the safety (if fitted) may be deactivated.





NOTE The trigger finger continues to remain off the trigger.

Step 7

At this point the competitor is searching for the sights of the handgun and as the sights move onto the target the trigger finger comes onto the trigger. At this stage the draw is complete and the competitor should then be focusing on the front sight of the handgun and concentrating on trigger control.

During this whole process the aim of the competitor is to safely remove the handgun from the holster to a point where a shot may be fired.





### Rule 10.5.2

IPSC shooting is a dynamic sport. It is not unusual for a competitor to draw and engage targets whilst moving, often at varying angles which may call upon the competitor to exercise a degree of caution to avoid pointing the muzzle up range. This would be a serious safety breach and will AT LEAST lead to the competitor being disqualified from a match.

It is imperative that all competitors are conscious that during all movement (even from standing to kneeling or prone or changing magazines) the trigger finger must remain off the trigger and that the safety-catch should be applied.



It cannot be stressed too heavily that during the learning process, novice competitors must impose self-discipline upon themselves and perform within their capabilities.

# Beginners should know their limitations

From the analysis of safety breaches and subsequent disqualifications over many years, it is obvious that safety breaches occur as a direct result of competitors exceeding their capabilities during the excitement of the match.

Most courses of fire in IPSC matches involve movement either during or shortly after the draw, because of this it is imperative that competitors have a sound understanding of the safety requirements of such actions.

Some of these movements may involve a competitor turning to face down range, going prone or kneeling immediately upon the cue to commence.

It is important that whilst adopting these positions the competitor is continually aware of the muzzle direction of the handgun.

When facing in any direction other than directly down range, the competitor must not proceed past step 1 (establishing the grip) until they are facing downrange.

When going prone the competitor must ensure that the handgun has been removed from the holster and is pointed down range, clear of the body, before lowering themselves to the ground.

### **Equipment View**

### **Open Division**



### **Standard Division**



As courses of fire sometimes commence with the competitor seated, it is essential that the competitor considers the position of the holster and is aware of the muzzle direction when drawing the handgun to avoid 'sweeping' their body. This can also occur inadvertently when the competitor is required to open a door with the weak hand when the handgun is already in the strong hand.

When carrying out movements required in match stages with a handgun drawn and in the hand, the competitor must be aware at all times of the direction in which the muzzle is pointed, in relation to the range and to various parts of their own body.

### 9 PRACTICAL HOLSTER TEST

Having had the above steps explained and demonstrated by the instructor the student must now practice and demonstrate the seven steps of the draw with an unloaded handgun.

When the instructor is satisfied that the student has achieved a satisfactory level of competency in the basics of drawing the handgun and dry firing a single shot, the student may then demonstrate drawing the handgun from the following positions. The student must display the appropriate handgun handling skills whilst moving to and from a number of different shoot positions. These shooting positions include:

- Standing upright to the kneeling position
- Standing upright to the prone position
- Standing upright behind a barricade to the right side of the barricade
- Standing upright behind a barricade to the left side of the barricade
- · Standing upright behind a barricade to both sides of the barricade
- Standing upright facing down range (180 degrees).
- Standing upright facing cross range (90 degrees).
- Standing upright, drawing and moving forward five paces to engage a target.

When the instructor is satisfied that the student has displayed a satisfactory level of competency in the above drills, the student may move onto the following live fire drills.

Drill 1

Standing with hands loose by sides, student will draw and fire one shot at a target five metres away.

(Repeated five times for a total of six rounds)

Drill 2

Standing with hands loose by the sides the student will draw, go to the kneeling position and fire one shot at a target five metres away.

(Repeated five times for a total of six rounds)

Drill 3

Standing with hands loose by the sides the student will draw, go to the prone position and fire one shot at a target five metres away. (Instructor is to ensure that the target has been set up close to ground level).

(Repeated five times for a total of six rounds)

Drill 4

Standing with hands loose by the sides, behind a barricade the student will draw and fire one shot from the right side of the barricade at a target five metres away.

(Repeated once for a total of two rounds)

Drill 5

Standing with hands loose by the sides, behind a barricade the student will draw and fire one shot from the left side of the barricade at a target five metres away.

(Repeated once for a total of two rounds)

Drill 6

Standing with hands loose by the sides, behind a barricade the student will draw and engage a target at five metres with one shot from the right hand side of the barricade and 1 shot from the left hand side of the barricade.

(For a total of 2 rounds)

Drill 7 Standing facing up range with hands loose by the sides the student will turn,

draw and fire one shot at a target at five metres away.

(Repeated five times for a total of six rounds)

Drill 8 Standing facing 90 degrees to the firing line with hands loose by the sides

the student will turn, draw and fire one shot at a target five metres away.

(Repeated five times for a total of six rounds)

Standing with hands loose by the sides the student will draw and move

forward approximately five paces and fire one shot at a target five metres

away.

(Repeated five times for a total of six rounds)

Drill 10 From start position, move forward towards fault line, engage 3 targets with

2 rounds, reload and advance along fault line and engage a further 3 targets

with 2 rounds each.

Total 12 rounds

Drill 11 Start from where previous exercise finished, engage 3 targets while moving

towards rear, reload while moving and engage remaining 3 targets while

moving.

Total 12 rounds

Assessment criteria All shots fired are to hit the target. (Total of 42 rounds)

Instructors are to watch for the following common errors:

- The finger moving into the trigger guard prematurely.
- The safety catch being activated prematurely
- Muzzle direction.
- · Sweeping of the body or hand with the muzzle.
- · Muzzle direction whilst moving around the barricade.
- Muzzle direction whilst moving to engage targets.
- Finger to be removed from trigger whilst moving between shoot positions.

Drill 9

### 10 IMPORTANT RULES FOR NEW MEMBERS

**Common traps**The following groups of rules are those most often breached by competitors

in their first IPSC events. These rules are all based on SAFETY. Breaking

any one of them will invariably result in a match disqualification.

**Learn the rules** Having a working understanding of these rules and the ability to apply this

knowledge will improve a competitor's handgun handling skills. The end result will be that they are a safer competitor and will not be placed in a position where they experience the heartache of being disqualified from a

match.

Match Disqualifications Match disqualifications (DQs) do occur and can be very disheartening to

both new and experienced competitors. Match disqualifications generally occur as a result of a breach of safety and as such are treated very seriously. An analysis of a number of incidents which resulted in disqualifications over the past years has shown that generally, the main cause is directly related

to the competitor pushing themselves beyond their capabilities.

While IPSC shooting lends itself towards an individual 'pushing the envelope' it is incumbent upon each individual to know their limits and to

operate within their capabilities.

Knowledge of the following rules will assist new members avoiding this

pitfall.

Off target/off trigger

Rule 10.5.8

Malfunctions -

Match DQ, when clearing a malfunction that requires the lowering of the handgun from aiming at a target the trigger finger must be outside the trigger

guard.

Off trigger when moving Movement -

Rule 8.5 / Rule 10.5.10 Match DQ in the event of a competitor moving (more than one step or

changing positions) without the trigger finger being removed from the trigger

guard, safety catch should be applied.

Unsafe handling: Unsafe Gun Handling -

dropping gun; breaking 90° rule

Rule 10.3

Match DQ, covers such occurrences as breaking 90 degrees, dropping the handgun, being found with a loaded firearm not under the control of a Range Officer, unauthorised handling of a firearm, having a loaded firearm

holstered and safety not activated.

Accidental Discharge

Rule 10.4

Accidental Discharge -

Match DQ, where round strikes within three metres of competitor or in an

unsafe direction, during loading, reloading unloading or during remedial

action, whilst moving (except whilst engaging targets).

Bad behaviour Unsportsmanlike Behaviour -

**Rule 10.6** Match DQ in the event of gross unsportsmanlike behaviour.

Drug free Safety regulations & procedures -

Rule 10.7 Match DQ in the event that a competitor attends to compete and is under

the influence of alcohol or drugs.

### Be a Novice

When you attend the range as a novice competitor, do not be embarrassed about your lack of knowledge or expertise when in the presence of experienced competitors. Remember that everyone was a novice at some point in time. Make yourself known to these people and inform them that you are new to the sport and that you may require assistance, they will be only too glad to help.

It is also advisable to let the Range Officers know that you are new to the sport and they too will give you extra assistance in order to make your shooting experience a positive one.

The greatest source from which a new competitor can gain information is to watch and learn from experienced competitors. Watch them, don't be afraid to ask questions and you will soon be on your way to enjoying the most exciting form of handgun shooting available.

### 11 Submitting the Completed Assessment (ASSESSOR only)

The completed assessment forms for the Practical and Written assessment must be submitted to your Section Coordinator for approval.

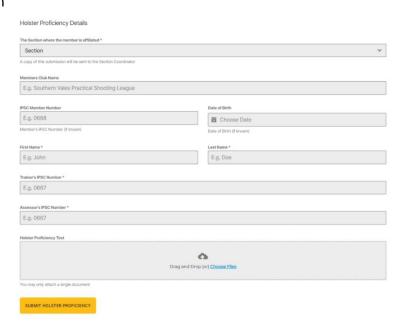
### Process for electronic submission:

### **Assessors**

- Scan the completed forms into a PDF per Member
- Access the IPSC Australia web site with the User Name you have registered against your IPSC Australia email address
- Under the Admin menu, choose the option Holster Proficiency



- On the submission form, enter the Examination Details of the Member completing the Holster Proficiency
- Ensure the correct Section is selected
- Attach the PDF for this Examination



Submit the Holster Proficiency result

On success, the website will show the details (it will populate the names of the Trainer and Assessor)

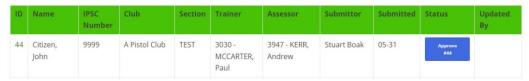
Recorded your Holster Proficiency submission for reference.



The submission will be sent to your Section Coordinator (as selected on the form) for approval, a copy is sent to the Membership Officer for visibility and a copy is sent to the Webmaster for archiving.

### **Section Coordinators**

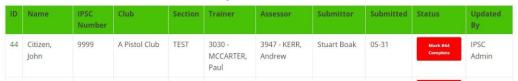
Sign onto the Self-Service Portal and Review new Holster Proficiency



- Confirm the trainer and assessor are approved by you
- Confirm the member for the submitted holster proficiency is financial
- Approve the Holster Proficiency by clicking on the "Approve" button this will change the holster submission to "APPROVED".

### **Membership Officer**

- Sign onto the Self-Service Portal and Review new Holster Proficiency
- Review those entries marked as "Approved" (having the red button)



- Confirm and update the Membership Database
- Mark the Holster assessment as Complete

ID	Name	IPSC Number	Club	Section	Trainer	Assessor	Submittor	Submitted	Status	Updated By
44	Citizen, John	9999	A Pistol Club	TEST	3030 - MCCARTER, Paul	3947 - KERR, Andrew	Stuart Boak	05-31	Purge #44	IPSC Admin

### Administrator

- Remove the PDF from the web server
- Mark the holster submission as ready to purge

ID	Name	IPSC Number	Club	Section	Trainer	Assessor	Submittor	Submitted	Status	Updated By
44	Citizen, John	9999	A Pistol Club	TEST	3030 - MCCARTER, Paul	3947 - KERR, Andrew	Stuart Boak	05-31	MARKED FOR DELETION	IPSC Admin

A daily scheduled task will delete the purged holster submission

### Process for manual submission:

- Send the completed forms to your Section Coordinator, either via email or postal mail
- The Section Coordinator will review and send an approval to the Membership Officer

Once the Membership Officer receives approval for the Holster Proficiency from the Section, the Member's details will be updated in the Membership Database and will be visible as Holster Proficient "Yes" in their My Profile after the next update by the Webmaster.

# **Registration Form**

# Safety and Holster Proficiency Course

Seminar Location			Date
Surname			First Name
Date of Birth			
Address			
City			State/Postcode
Phone (Home)			(Business)
(Mobile)			
Region	Australia		Section
Club			IPSC #
Member Signature			
FC	R OFFICIAL	USE ONLY -	DO NOT WRITE BELOW THIS LINE
			DO NOT WRITE BELOW THIS LINE
Instructor(s)	PSC#	Name:_	
Instructor(s) II Assessor II	PSC# PSC#	Name:_ Name:_	Live Fire Exercise: PASS
Instructor(s) II Assessor II	PSC# PSC# nt: P/ F/ Test: P/	Name:_ Name:_ ASS []	Live Fire Exercise: PASS
Instructor(s) II  Assessor II  Practical Compone	PSC# PSC# nt: P/ F/ Test: P/ F/	Name:Name:_ ASS  ASS  AIL  ASS  ASS  ASS  ASS  ASS  ASS  ASS  AS	Live Fire Exercise: PASS   FAIL
Instructor(s) II  Assessor II  Practical Compone  Holster Proficiency	PSC#	Name:Name:_  Name:_  ASS	Live Fire Exercise: PASS
Instructor(s) II  Assessor II  Practical Compone  Holster Proficiency  Written Exam (80%)	PSC#	Name:Name:_  Name:_  ASS	Live Fire Exercise: PASS
Instructor(s) II  Assessor II  Practical Compone  Holster Proficiency  Written Exam (80%)	PSC#PSC#PSC#PSC#PSC#PSC#PSC#PFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Name:Name:Name:_  ASS	Live Fire Exercise:         PASS

[This form is to be forwarded to the **Section Coordinator**. It is recommended that copies are retained at Section and Club level.]

# **Annex 1 Assessment criteria - Live Fire Exercises**

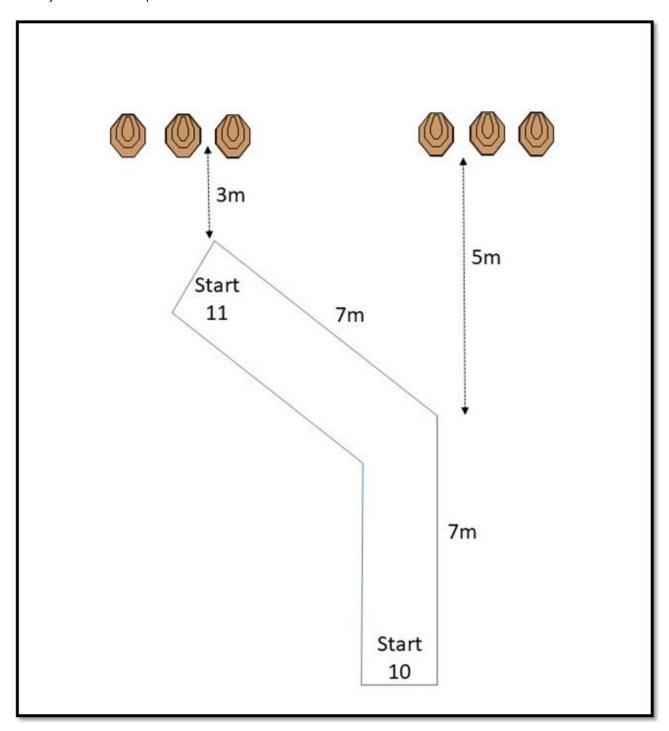
#	Description	Gun Handling Skills	All on target?	Comment s	l	Pass/ Fail
1	Load and fire 1 round at a target 5 metres away  Repeat 4 times - Total 5 rounds					
2	Load and fire 5 rounds at a target 5 metres away Repeat once - Total 10 rounds					
3	Semi-auto pistol ONLY Load and fire 5 rounds at a target 5 metres away Repeat once - Total 10 rounds NOTE: Instructor to simulate four malfunctions					
4	Load and fire 5 rounds. Reload. Fire a further 5 rounds at a target 5 metres away.  Strong hand only  Total 10 rounds					
5	Load and fire 1 round. Reload, fire a further 1 round at a target 5 metres away  Repeat 4 times - Total 10 rounds					
Ο'	VERALL ASSESSMENT:		☐ P <i>A</i>	\SS	☐ FAIL	-
In	structor Name	Signature _				
St	udent Name	Club				

# Annex 2 Assessment criteria 'The Draw'

#	Description	Handgun Handling Skills	All on target?	Comme	ents	Pass/ Fail
1	Establish grip. If necessary, turn and face down range					
2	Establish down range direction. Break snap (if fitted)					
3	Handgun may be drawn. Finger remains off trigger. Safety catch remains on.					
4	Muzzle is rotated towards target. Finger remains off trigger.					
5	Handgun is pushed towards target and a two-handed grip is established. Finger remains off trigger					
6	Handgun secure in a two-handed grip. As muzzle approaches the target the safety is deactivated. Finger remains off trigger.					
7	As the sights move onto the target the finger moves onto the trigger.					
0	VERALL ASSESSMENT:		☐ PA	ss	☐ FAIL	-
In	structor Name	Signature _				
St	udent Name	Club:				

# **Annex 3 Assessment criteria - Practical Test**

The layout below is required for Annex 3 – Practical Test



#	Description	Handgun Handling Skills	All on target?	Comme	ents	Pass/ Fail
1	Draw and fire 1 round at a target 5 metres away  Repeat 4 times - Total 5 rounds					
2	Draw go to a kneeling position and fire 1 round at a target 5 metres away  Repeat 4 times - Total 5 rounds					
3	Draw go to prone position and fire 1 round at a target 5 metres away					
4	Repeat 4 times - Total 5 rounds  From behind a barricade draw and fire 1 round from right side of barricade at a target 5 metres away  Repeat once - Total 2 rounds					
5	From behind a barricade draw and fire a single round from left side of barricade at a target 5 metres away  Repeat once - Total 2 rounds					
6	From behind a barricade draw and engage target 5 metres away with 1 round from right side of the barricade and 1 round from left side of barricade.  Total 2 rounds					
7	Facing up range, turn, draw and fire a single round at a target 5 metres away					
	Repeat 4 times - Total 5 rounds					
8	Facing 90 degrees to the firing line turn draw and fire 1 round at a target 5 metres away.					
	Repeat 4 times - Total 5 rounds					
9	Draw, move forward 5 paces and fire 1 round at a target 5 metres away.					
10	Repeat 4 times - Total 5 rounds					
10	From start position, move forward towards fault line, engage 3 targets with 2 rounds, reload and advance along fault line and engage a further 3 targets with 2 rounds each.					
	Total 12 rounds					
11	Start from where previous exercise finished, engage 3 targets while moving towards rear, reload while moving and engage remaining 3 targets while moving.					
	Total 12 rounds					
OVERALL ASSESSMENT:			☐ PA	SS	☐ FAIL	-
Ins	structor Name	Signature	)			
As	ssessor Name	Signatur	e			
St	udent Name	Club:				

# **Annex 4 Written Exam**

1.	When	holstere	d must the trigger of the handgun be covered?
	A. B.		Yes No
2.	Droppi	ng a har	ndgun, whether loaded or not, during a course of fire will result in:
	A. B. C. D.		Disqualification from that stage.  A warning if the gun is unloaded and disqualification from the match if it is loaded.  Forfeiture of all score for that stage.  Disqualification from the match.
3.		ered an	g the ground less than metres downrange from the competitor will be accidental discharge and will result in from the
4.	The trig		ger must be outside the trigger guard at all times during movement and
	A. B.		True False
5.	Gross	unsports	smanlike conduct may result in disqualification from the match.
	A. B.		True False
6.	Any dis	scharge	during loading, unloading or remedial action shall result in:
	A. B. C.		Disqualification from the stage. A procedural penalty. Disqualification from the match.
7.		_	through a stage, a competitor's handgun falls to the ground. Which process should d with this competitor?
	A. B. C.		Award a zero score for that stage.  Permit the competitor to reshoot the stage.  Have the competitor submit to a holster test, if the competitor passes, the competitor re- shoots the stage; if the holster fails, the competitor receives a zero score for that stage.
	D.		Disqualification from the match.
8.	May a tunnel?	•	tor going through a low tunnel (3 feet/1 metre high) draw a handgun while in the
	A. B.		Yes No
9.	•	ge Office has bee	er, for reasons of safety, may provide assistance to a competitor once the start n given.
	A. B.		True False
10.	While	clearing	a malfunction the finger must be outside the trigger guard.
	А. В.		Yes, if clearly lowered down from aiming at the target.  No, as long as the handgun is safely pointing downrange.