

# P4Xi TACTICAL RIFLESCOPE



TECHNICAL MANUAL

**STEINER**   
Nothing Escapes You

## TABLE OF CONTENTS

	Page
Introduction	1
Mounting the Scope	2
Eyepiece Focusing	2
Windage/Elevation Adjustment	3
Parallax Adjustment	3
Illumination Control	4
Steiner P3TR Reticle	5
Care & Maintenance	5
Specifications Page	6
Heritage™ Warranty	7

## INTRODUCTION

The new Steiner P4Xi riflescope offers the shortest design of its class with an excellent field of view. High-contrast optics deliver outstanding results under poor light conditions. The rugged, lightweight design and proven 4-power zoom make this a versatile riflescope for an AR platform or patrol rifle. Your P4Xi riflescope is proudly designed, machined and assembled in the USA.

This manual outlines the basic operation and maintenance of the scope.



## **MOUNTING THE SCOPE**

Quality components ensure that your scope will remain safely and securely mounted, and will provide the maximum accuracy. The P4Xi 1-4x24mm model requires 30mm rings. Steiner recommends using high-quality Steiner rings and bases.

Read the manufacturer's directions regarding the installation of mounts and rings.

**WARNING! Make sure your firearm is unloaded before attempting to mount the scope on your firearm. Practice safe firearms handling at all times.**

## **EYEPiece FOCUSING**

The eyepiece can be focused so that the reticle appears sharp and black to your eyes. Adjusting the focus is quick and easy to do. To adjust the eyepiece, just follow this procedure.

1. Point the scope at the sky or a plain wall and take a quick glance through the scope. If the reticle appears sharp and black, no further adjustment is necessary.
2. If not, use quick glances through the scope while rotating the focus ring until the reticle is sharp and clear.
3. When the reticle is focused for your eye, tighten the locking ring by turning clockwise. Do not over-tighten.

**NOTE:** Do not look through the eyepiece as you turn the focus ring. Your eyes will adjust to the out-of-focus condition.

## **WINDAGE / ELEVATION ADJUSTMENT**

The windage and elevation knobs are designed for precise adjustment. The dials are calibrated so that 1 click = .5 MOA @ 100 yards. The windage turret is located on the right side of the tube and elevation turret is on the top. Adjustments are indicated by detents and audible clicks.

The P4Xi 1-4x24mm has 100 MOA total adjustment for windage and elevation.



## **PARALLAX**

The P4Xi is set to be parallax free to 100 yards. Parallax is the apparent movement of the reticle in relation to the target when the eye is not directly in line behind the center of the riflescope.

## ILLUMINATION CONTROL

The P4Xi riflescope features a reticle with an illuminated dot that makes it easier to see in low-light and daylight conditions. The rotary illumination switch located on the left side of the adjustment turret controls the intensity of the illumination. There are 11 levels of illumination.

- Positions 7-11 are for daylight operations.
- Positions 3-6 are used during nighttime operations.
- Positions 1-2 are suitable when utilizing night vision devices.

The "OFF" position and a "battery saver" position in between each level turns off the illumination completely to prevent battery drain.



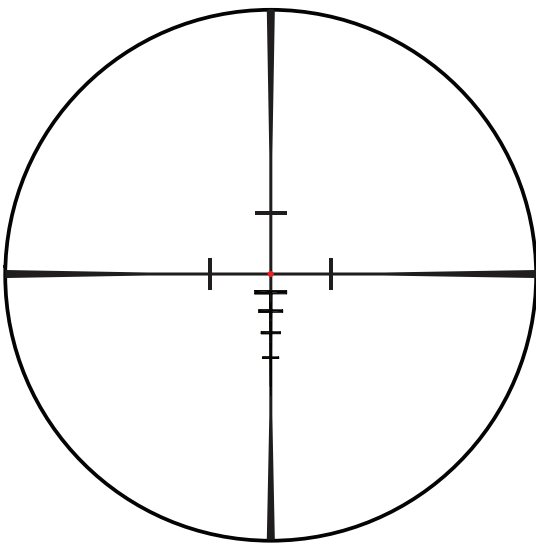
## Replacing the Battery

The reticle is powered by a 3-volt lithium cell battery #CR2032. To install a new battery, simply unscrew the battery cap on the rotary switch and install the new battery flat side (+) up. It is advisable to remove the battery for long-term storage (over a month).



## STEINER P3TR RETICLE

The P4Xi 1-4x24mm is available with the 3PTR reticle that is calibrated for optimum accuracy with the 5.56 and 7.62 calibers. It is ideal for Close Quarters Battle (CQB) and for precise shot placement at very long distances.



## CARE & MAINTENANCE

Your Steiner P4Xi is fully waterproof and fogproof. In the event that the lenses are subjected to dust, dirt or mud, follow these steps to clean and protect the lens surface.

**CAUTION - Remove all foreign material from the lens before cleaning with cloth to prevent damage to the lens.**

Failure to remove grit before final cleaning is sure to damage lens coatings. Coarse dirt/debris must be removed from the lens surface. Position the scope so particles will fall away from the lens, and then use a soft brush to gently whisk away the debris, while blowing on the lens to dislodge the particles.

For heavy dirt, like dried mud, use a spray of clean water or lens cleaning fluid to remove the dirt. Your P4Xi riflescope will provide a reliable performance given reasonable care and treatment.

All moving assemblies are permanently lubricated. Only occasional cleaning of the outside of the scope and the exterior lenses is required.

## SCOPE SPECIFICATIONS

	<b>1-4x24mm</b>
Item No.	5201
Magnification Range	1-4x
Objective Lens Dia. (mm)	24
Tube Diameter (mm)	30
Field of View Low/High (ft. @ 100 yd.)	110 - 27.5
Eye Relief Low/High (in.)	3.5-4.0
Exit Pupils Low/High (mm)	12.0 - 6.0
Diopter Setting	+2 to -3
Focal Plane Location	Second
Reticle	P3TR
Illumination	Rotary Dial
Battery	CR 2032
Weight - w/o caps (oz.)	17.3
Length (in.)	10.3
Windage/Elevation Adj.	0.5 MOA
Total Windage Range	100 MOA
Total Elevation Range	100 MOA
Parallax Focus	Fixed
Parallax/ Focus Range	100 yd.
Operating Temperature	-13° / +145° F

## STEINER HERITAGE™ WARRANTY

# HERITAGE



# WARRANTY

# GENERATION TO GENERATION



Your Steiner riflescope is covered by Steiner's Heritage Warranty and will provide years of reliable performance given reasonable care and treatment. However, should your P4Xi riflescope become damaged or defective, for any reason other than theft or deliberate misuse, we will repair or replace it at no charge - no questions asked.

Never disassemble your scope. Disassembly by anyone other than our factory will void the warranty. If you have any other problems with the riflescope, return it to the factory for repair. Complete warranty and repair information can be found at [www.steiner-optics.com](http://www.steiner-optics.com).

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