

**PI** MICRO PRISM

**MANUAL**

**ATIBAL**



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**NO GIMMICKY NAMES OR SLOGANS**

**TO MAKE OUR LIFETIME WARRANTY SOUND BETTER THAN WHAT IT IS.**

**AT ATIBAL WE CALL OUR LIFETIME WARRANTY A LIFETIME WARRANTY.**

**IF YOUR ATIBAL PRODUCT BECOMES DEFECTIVE, BROKEN, OR IS NO**

**LONGER WORKING**

**WE WILL GET IT REPAIRED OR REPLACED. IT'S THAT SIMPLE.**

**IF YOU HAVE ANY QUESTIONS OR CONCERNS ABOUT YOUR ATIBAL PRODUCT,  
CONTACT US AT INFO @ATIBALSIGHTS.COM.**

**WE ARE A PROUD U.S. COMPANY THAT EMPLOYS VETERANS. WE ARE LOCATED IN  
MESA, AZ.**

# ATIBAL P1 SOLAR 1X MICRO PRISM

THE P1 IS THE IDEAL SIZE AND WEIGHT FOR SHORT RANGE AND CLOSE QUARTERS ENGAGEMENTS. THE P1 HAS A "NO-SNAG" DESIGN AND ITS EXCEPTIONALLY SMALL SIZE AND WEIGHT ALLOWS MAXIMUM AGILITY IN TIGHT SPACES. WITH "SHAKE AWAKE" ILLUMINATION AND A LARGE EYEBOW ARE KEY ADVANTAGES WHEN SPEED AND ACCURACY ARE PARAMOUNT.



## FEATURES:

**SOLAR ILLUMINATION**

**MOTION ACTIVATED**

**30,000-50,000 HOURS OF BATTERY LIFE**

**DAYLIGHT BRIGHT ILLUMINATION**

**RETICLE FOCUS ADJUSTMENT**

**MULTI-COATED LENS TO REDUCE GLARE**

**REMOVABLE CO-WITNESS HEIGHT MOUNT (AIMPOINT T2 FOOTPRINT)**

# **HOW TO FOCUS THE RETICLE**

**WHEN PREPARING FOR PRECISION SHOOTING, YOUR FIRST MOVE IS TO ADJUST THE DIOPTER RING ON YOUR EYEPIECE FOR MAXIMUM CLARITY. TO DO THIS, LOOK THROUGH YOUR SCOPE AGAINST A FEATURELESS BACKGROUND, SUCH AS THE SKY OR A PLAIN WALL, AND ENSURE THE RETICLE IS IN FOCUS. MAKE MINOR TURNS UNTIL THE RETICLE INSTANTLY APPEARS SHARP AT A GLANCE. REMEMBER, THIS IS A PERSONAL ONE-TIME TWEAK DUE TO THE UNIQUE NATURE OF EVERYONE'S VISION. GET THIS RIGHT AND START SHOOTING WITH IMPROVED ACCURACY.**

## **SETTING RETICLE ILLUMINATION**

**THE P1 RETICLE PROVIDES A TOTAL OF 10 BRIGHTNESS SETTINGS, INCLUDING TWO SETTINGS SPECIFICALLY CALIBRATED FOR NIGHT VISION. TO EASILY NAVIGATE YOUR ILLUMINATION LEVEL, USE THE DIGITAL "+,-" BUTTONS ON THE LEFT SIDE OF THE P1 . USE "+" BUTTON TO INCREASE BRIGHTNESS AND USE "-" BUTTON TO DECREASE BRIGHTNESS. FOR NIGHT VISION, DECREASE THE BRIGHTNESS TO THE TWO LOWEST SETTINGS. TURNING IT OFF IS AS SIMPLE AS PRESSING DOWN THE "-" BUTTON FOR 2-3 SECONDS.**

**THE ILLUMINATED RETICLE IS APPARENT WITH OR WITHOUT BATTERY POWER AS THE RETICLE IS LASER ETCHED. THE PATENT PENDING TECHNOLOGIES ALLOW FOR THE SOLAR POWER TO AMPLIFY AND ENHANCE THE TRADITIONAL BATTERY POWER.**

# ZEROING THE OPTIC

**EACH CLICK EQUALS A 1 MOA SHIFT WITH A TOTAL RANGE OF 90 MOA. NEVER FORCE A TIGHT ADJUSTMENT. TO CONFIRM ZERO, SHOOT AT LEAST THREE TIMES AND CHECK YOUR TARGET. ONCE ZEROED, ENSURE THE OPTIC IS SECURELY ATTACHED AND RECHECK THE ALIGNMENT AFTER FIRING. REPEAT UNTIL THE POINT OF AIM ALIGNS WITH THE POINT OF IMPACT ACCURATELY.**

## **WINDAGE (LEFT/RIGHT)**

- 1. MOVING THE POINT OF IMPACT TO THE RIGHT, TURN THE WINDAGE COUNTERCLOCKWISE.**
- 2. MOVING THE POINT OF IMPACT TO THE LEFT, TURN THE WINDAGE CLOCKWISE.**

## **ELEVATION (UP/DOWN)**

- 1. MOVING THE POINT OF IMPACT UP, TURN THE ELEVATION COUNTERCLOCKWISE.**
- 2. MOVING THE POINT OF IMPACT DOWN, TURN THE ELEVATION ADJUSTMENT SCREW CLOCKWISE.**

# **BATTERY (MOTION ACTIVATION)**

**THE P1 SOLAR 1X MICRO PRISM USES A STANDARD CR2032 BATTERY. THE BATTERY COMPARTMENT IS LOCATED IN THE LEFT SIDE OF THE OPTIC. REMOVE THE BATTERY COVER BY TURNING THE COVER COUNTER-CLOCKWISE. WHEN INSERTING THE BATTERY, ENSURE THAT THE BATTERY IS FACING OUT WITH THE POSITIVE (+) SIDE UP. RECHARGEABLE BATTERIES ARE NOT RECOMMENDED.**

**THE P1 SOLAR 1X MICRO PRISM UTILIZES A MOTION ACTIVATED FUNCTION THAT WILL AUTOMATICALLY TURN THE ILLUMINATION ON WITHOUT HOLDING DOWN THE POWER BUTTON. IT'S SIMPLY ACTIVATED WHEN THE OPTIC SENSES ANY MOVEMENT. TO DEACTIVATE THE MOTION ACTIVATION FEATURE, SIMPLY HOLD DOWN THE POWER BUTTON FOR 2-3 SECONDS. NOTE: IF MANUALLY POWERED OFF, YOU'LL NEED TO MANUALLY POWER IT BACK ON TO ACTIVATE THE MOTION ACTIVATION. THE P1 ALSO HAS AN AUTO SHUTOFF FEATURE OF 3 MINUTES TO CONSERVE BATTERY LIFE WHEN NO MOTION IS DETECTED.**

## **SOLAR ILLUMINATION**

**THE SOLAR ILLUMINATION IS ACTIVATED BASED ON BATTERY CONDITION. AS THE BATTERY DEGRADES THE P1 IS DESIGNED TO AUTOMATICALLY COMPENSATE IN A METHOD WE CALL "SOLAR FAILSAFE". THE ATIBAL SOLAR FAILSAFE WILL TURN ON DURING LOW BATTERY POWER TO ILLUMINATE THE RETICLE. ONCE THE SOLAR FAILSAFE IS ACTIVATED YOU CAN STILL UTILIZE RETICLE BRIGHTNESS SETTINGS BASED ON THE AMOUNT OF POWER THE SOLAR CELL CREATES.**

**THESE FEATURES ALLOW THE P1 TO HAVE INDUSTRY LEADING BATTERY LIFE UP TO 50,000 HOURS AND BEYOND. WITH SOLAR FAILSAFE, YOU NEVER HAVE TO WORRY ABOUT YOUR BATTERY DYING BECAUSE YOU ALWAYS HAVE A RELIABLE BACKUP POWER SOURCE WHENEVER THERE'S NATURAL OR ARTIFICIAL LIGHT.**

# SPECIFICATIONS

Magnification: 1x19mm

Eye Relief - 2"- 8", Optimal Eye Relief ~4"

Reticle- 3 MOA Dot, 65 MOA Outer Ring

Adjustment - 1 MOA

Windage Adj: 90 clicks

Elevation Adj: 90 clicks

Laser Etched Reticle perfect for astigmatism and works without illumination.

Red Illumination, 10 Brightness Settings, 8 Daylight / 2 NVG

Battery - CR2032

Adjustable Diopter

Exit Pupil: 19mm

FOV: 89.01 FT. @ 100 YDS.

Fog Proof - Nitrogen Purged

Water Proof - IP67 Rated

Shock Proof

Length 3.6"

Weight 9oz

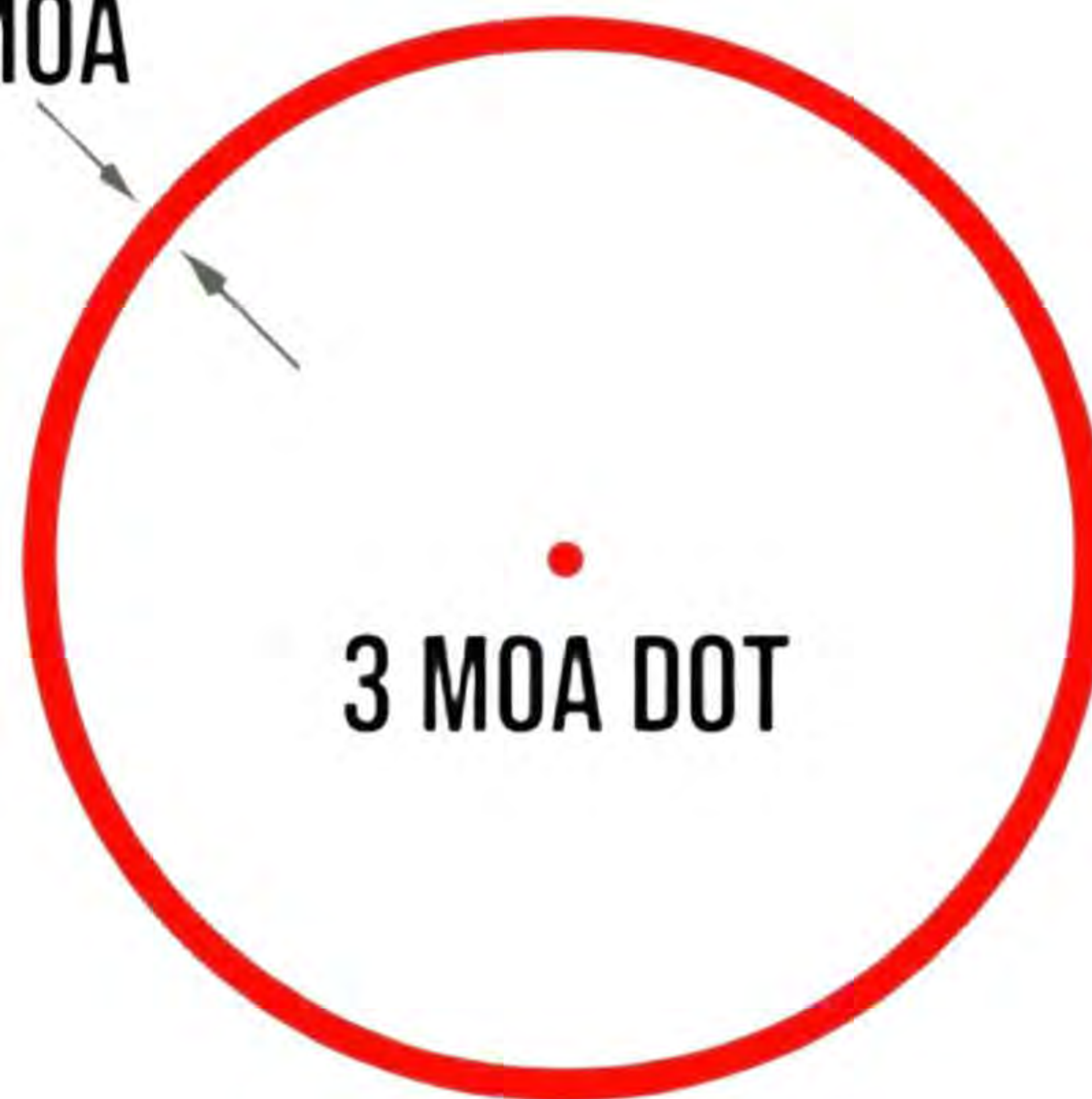
Lifetime Warranty

# RETICLE INSTRUCTIONS

THE P1 SOLAR 1X MICRO PRISM RETICLE IS IDEAL FOR FAST TARGET ACQUISITION WITH ITS MULTIPPOINT TRAJECTORY COMPATIBILITY AND RANGE ASSISTANCE FEATURES, SETTING IT APART FROM TRADITIONAL RED DOT SIGHTS. COMPRISING A 65 MOA CIRCLE AND A 3 MOA CENTER DOT, THIS DESIGN NOT ONLY ENHANCES ACCURACY BUT ALSO ALLOWS SHOOTERS TO QUICKLY FOCUS ON THEIR TARGETS. THE ADDITIONAL 65 MOA RING WITH A 1 MOA DOT EXPANDS AIMING OPTIONS, ENABLING RAPID AND PRECISE SHOOTING. WHILE IT'S CALIBRATED TO OPTIMIZE 223 CAL 62 GR 2,900 VELOCITY LOADS 50/200 YARD ZEROES, USERS CAN ADAPT TO VARIOUS LOADS AND CALIBERS, ALBEIT AFTER CALIBRATING RANGES ASSOCIATED WITH THE AIMING POINTS. FOR SHOTGUN USERS, THIS RETICLE EFFECTIVELY MIRRORS SHOT PATTERNS, ALBEIT WITH ADJUSTMENTS FOR CHOKE AND SHELL FITTINGS.

65 MOA RING

6 MOA



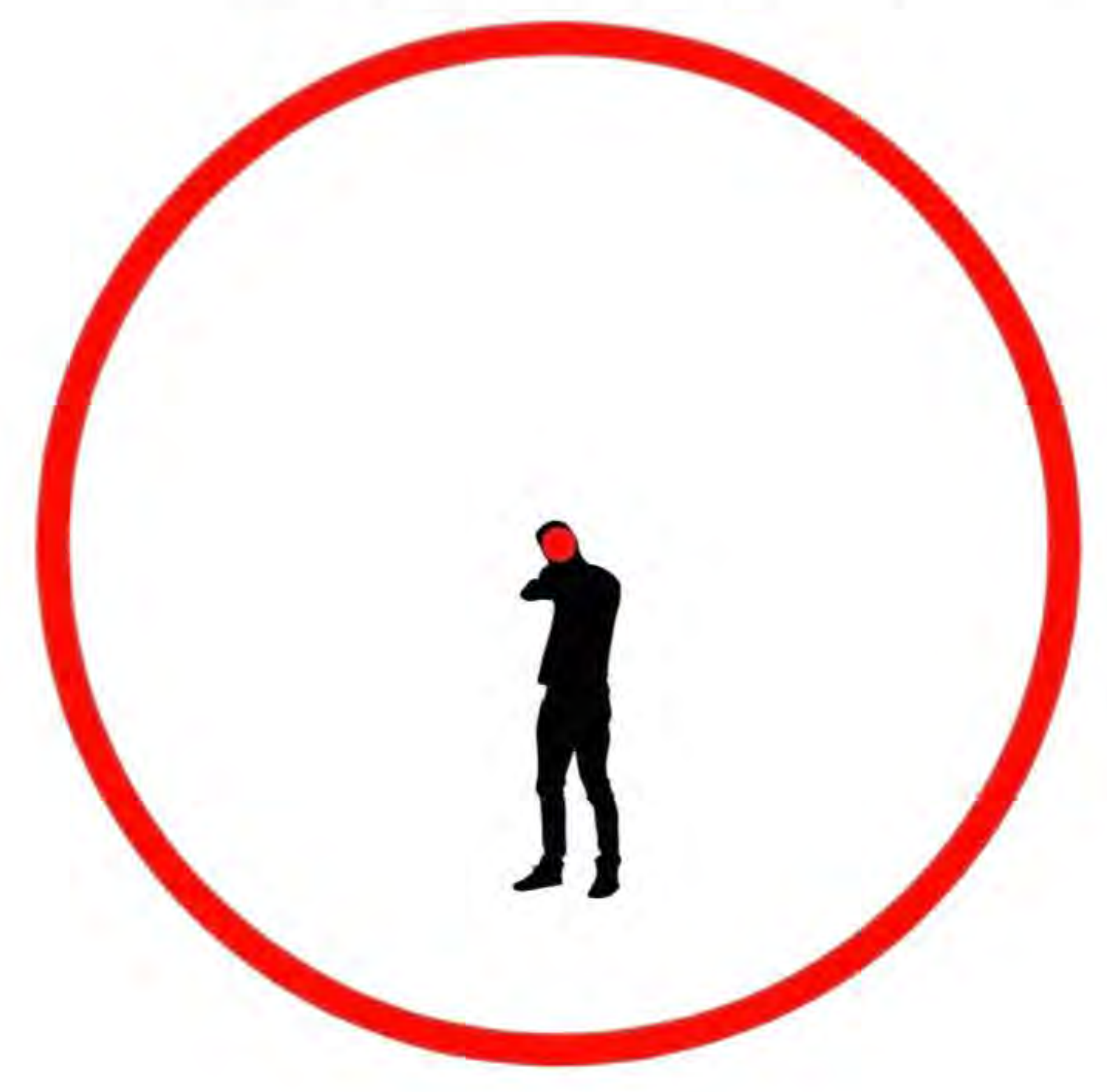
100 YARDS



200 YARDS



300 YARDS





# CARE INSTRUCTIONS

**TO CLEAN YOUR OPTIC LENSES DO NOT USE ANY SOLVENTS, ACETONE, OR ALCOHOL. REMOVE ANY DUST OR DEBRIS ON THE LENS BY BLOWING IT OFF. USE A SOFT MICROFIBER CLOTH AND WIPER OFF ANY FINGER PRINTS OR SMEARS.**



**FOLLOW ALL FIREARMS SAFETY RULES. BE SURE THAT THE FIREARM IS UNLOADED BEFORE CLEANING OR INSTALLING YOUR OPTIC. IMPROPER HANDLING MAY RESULT IN SEVERE INJURY OR DEATH.**

**TREAT EVERY FIREARM AS IF IT WERE LOADED.**

**NEVER POINT THE MUZZLE AT ANYTHING YOU ARE NOT WILLING TO DESTROY OR KILL.**

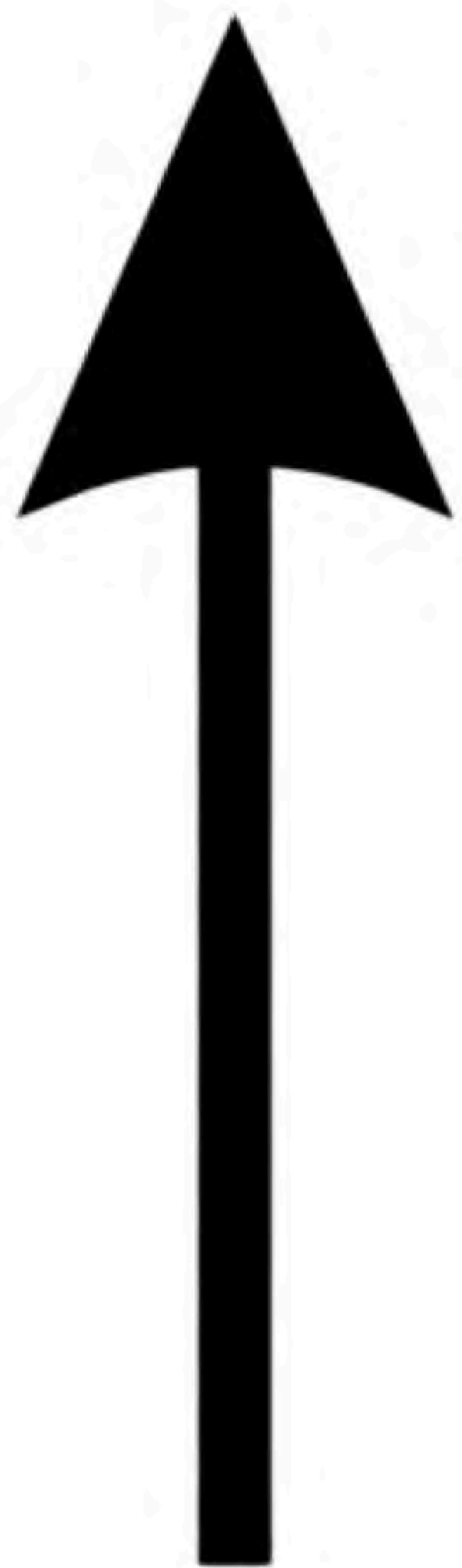
**KEEP YOUR FINGER OFF THE TRIGGER UNTIL READY TO SHOOT AT YOUR TARGET. BE SURE OF YOUR TARGET'S BACKGROUND WHEN SHOOTING.**

# MOUNTING INSTRUCTIONS

THE INCLUDED CANTILEVER CO-WITNESS 1913 MIL STD MOUNT FOR THE P1 1X SOLAR MICRO PRISM ENSURES THE PROPER ALIGNMENT OF THE SCOPE, MAINTAINING ITS CENTERLINE HEIGHT OF 1.6" ABOVE THE RAIL, ALLOWING TO CO WITNESS WITH STANDARD AR15 IRON OR FLIP-UP SIGHTS. THE CO-WITNESS MOUNT IS REMOVABLE ALLOWING FOR DIFFERENT BASES OR MOUNTS FOR YOUR IDEAL HEIGHT FOR YOUR APPLICATION. THE P1 1X SOLAR MICRO PRISM UTILIZES T1/T2 FOOTPRINT ALLOWING FOR A WIDE RANGE OF THIRD-PARTY MANUFACTURERS MOUNTS.

THE SCREWS NEED TO BE 20-25 IN-LBS WHEN ATTACHING P1 TO THE BASE/ MOUNT. TO AVOID ANY DAMAGE TO THE SCOPE; AVOID OVERTIGHTENING. UNDER NO CIRCUMSTANCE SHOULD THE NITROGEN GAS PURGE SCREW, OR THE SPRING COVER ON THE OPTIC'S LEFT SIDE, BE ADJUSTED, AS THIS COULD LEAD TO LOSS OF FUNCTION.

1.6"





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always on target

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