

INSTRUCTION MANUAL
Version 2.1
Indian Creek Design
Model PRP

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STATEMENT OF LIABILITY

Indian Creek Design, Inc., delivers this air gun with the understanding that **Indian Creek Design, Inc.**, assumes no responsibility for its resale or safe handling. It can be considered a dangerous weapon if mishandled, abused, or the safety instructions are ignored. **Indian Creek Design, Inc.**, assumes no responsibility for physical injury or property damage resulting from its use.

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WARNING:

This is not a toy. Misuse may cause serious injury or death. Eye protection designed for paintball use must be worn by the user and any person within range. It is to be used by adults only. It is to be used on safety certified fields only. Obey all local, state and federal laws. Follow the rules of safe paintball gun handling. Read all instructions before use.

***PRP* OVERVIEW**

The *PRP* is a quality marking instrument specially designed to meet the needs of the recreational player. The *PRP* is a pump actuated marking device. The major components of the *PRP* are machined from solid, aircraft-grade aluminum, and then anodized. No castings are used in the construction of the *PRP*, thereby providing the end user with a high-quality, precision-engineered marking instrument.

Paintball markers get a lot of abuse. Indian Creek Design, Inc., has built the *PRP* with this in mind. All internal parts, wear and contact surfaces have been heat treated or hard anodized. The toughest and most resilient materials and components have been used in the design of this instrument.

The main operating pressure of the *PRP* is 400-750. Either CO₂ or compressed air/nitrogen may be used.

The *PRP* comes with a removable barrel system. This feature allows the user to select a barrel that is most suitable for the playing conditions. All barrels are honed with straight and spiral tip porting and stock length is 12".

OPERATION

Read the entire manual before you prepare your *PRP* for firing. Safety and safe gun handling are the most important aspects of paintball sports. Please practice each of the following steps with an **unloaded** gun before attempting to charge your gun with compressed air and paint pellets. **Do not load compressed air and paint pellets into your *PRP* until you feel completely confident with your ability to handle your *PRP* safely.**

Keep your finger out of the trigger guard and away from the trigger; point the muzzle of the gun in a safe direction at all times. Keep the safety turned ON until ready to operate. ***Always keep your PRP pointed in a safe direction. Always use a barrel plug, barrel sock, or other approved barrel blocking device.***

CO2, Nitrogen or Compressed Air Usage

The *PRP* comes with an on/off ASA adapter. The *PRP* can be set up to use a nitrogen, compressed air, or CO2 system. Consult the place where you purchased your *PRP*, or a recognized and competent airsmith, for instruction in the safe handling of compressed-air cylinders before purchasing or connecting one to your *PRP*.

REMEMBER: CO2, compressed air or nitrogen systems can be extremely dangerous if misused or improperly handled. Use only D.O.T. certified tanks.

Before pressurizing your *PRP*, check to make sure that you have a barrel plug, sock or muzzle cover in place and there is no paint in the gun. The safety should be ON. Air can now be applied, the gun will become pressurized.

ON/OFF ASA

The air system adapter, located at the bottom of the grip, features a lever/cam actuator. Pushing the lever upwards into the grip will actuate the valve on the tank and pressurize the marker. Pushing the lever down will de-actuate the valve and release the air pressure in the marker.

Paintball and Loader Usage

The *PRP* comes equipped to accept 1.03" OD standard-gravity feed loaders. Fit the loader directly into the vertical clamping feed tube. Always twist it down in a CLOCKWISE direction. Always twist it off in a CLOCKWISE direction as well. The *PRP* uses .68 caliber water-soluble paint pellets. The pellets are gravity fed

from the loader through the direct vertical feed nipple and into the breech of the gun. A clamping type feed tube will aid in keeping your loader held in place.

Firing the PRP

Keep your finger out of the trigger guard and away from the trigger; point the muzzle of your gun in a safe direction at all times during this process. Be sure your goggles are securely in place. Push the safety into the ON position.

Always keep your PRP pointed in a safe direction!

1. Place the empty loader onto the gun. Be sure that it is securely mounted in place.
2. Apply the compressed gas, pressurizing the gun.
3. Put the paintballs into the loader.
4. Remove the barrel plug, barrel sock, or approved barrel blocking device.
5. Aim the gun at the target.
6. Push the safety to the OFF position
7. Pull pump completely rearward.
8. Push pump completely forward. The marker is now ready to fire.
7. Place your finger on the trigger.
8. Pull the trigger with a smooth squeezing motion. **BANG. . . .**

UNLOADING THE PRP

Keep your finger out of the trigger guard and away from the trigger; point the muzzle of your gun in a safe direction during this entire process. ***Always keep your PRP pointed in a safe direction!***

1. Push the safety to the ON position.
2. Place the barrel plug, barrel sock, or approved barrel blocking device into the end of the barrel.

3. Remove the pressurized gas from the marker carefully.
4. Tilt the marker so that the loader is lower than the body of the gun.
5. Remove the paintball loader from the direct vertical-feed tube, turning the loader in a clockwise direction.

MAINTENANCE

CAUTION: Before attempting to perform any maintenance operations or any gun disassembly, make sure that *all* paint pellets and sources of propellants have been removed from the gun. Insert a barrel plug, barrel sock, or other approved barrel blocking device. Push the safety to the ON position and keep the gun in its "SAFE" mode.

Simple Maintenance

Keep your *PRP* clean and lubricated to eliminate the friction that would prevent reliable operation. Clean and lube the gun before each use, and do not put it away dirty. Do *not* use petroleum-based lubricants in the lubrication of this gun. Teflon or silicon spray lubricants may be used for lubrication for the bolt area only of the main housing.

Cleaning Paint from the Barrel

Unscrew the barrel to remove the barrel for swabbing/cleaning. Keep the barrel clean to insure the continued accuracy of the *PRP*. Gelatin from the paintballs has a tendency to build up in the barrel. As part of your cleaning ritual, wash out the barrel with hot soapy water and rinse it well.

Removing the Bolt/Cylinder Assembly (Field Stripping)

Remove the paint and pressurized gas from the gun. *The gun cannot be field stripped while it is pressurized.*

1. Remove the 10-32 thumb screw from the rear of the grip frame. Pull the valve body section out the back of the main body and grip frame.

Once the valve body assembly is removed, the grip frame will swing away from the main body and allow the hammer and main spring to be removed from the back of the body. To remove the bolt, there is a small catch with a detent connected to the pump. Gently pull the catch down until you feel the detent click. It is now possible to remove the bolt out of the back of the marker to clean the entire upper receiver, including the breech and feed tube area. You may slightly lubricate the rear section of the bolt/hammer chamber with a light oil lubricant before re-installing the

bolt/main spring/hammer and valve body assembly. Do *not* use petroleum/oil-based lubricants. The bolt tip is *NOT* a simple plastic; it is a natural Delrin acetate material, which is a DuPont 3M material known for its self-lubricity and low friction characteristics.

Point the barrel downward and slide bolt/main spring/hammer and valve body assembly in until the 10-32 thumb screw hole lines up with the screw hole in the grip frame and the body sections are flush to each other. Carefully install the 10-32 thumb screw.

STORAGE AND TRANSPORTATION

- Your *PRP* must be clear of all paint and propellant when not being used.
- Be sure the safety is in the ON position.
- Put the barrel plug, sock or approved barrel blocking device in place.
- Make sure the gun is clean.
- Store your *PRP* in a clean, cool, dry place.
- Keep your *PRP* away from children.

This air gun is not a toy! To be used by adults only!

Your *PRP* must be clear of all paint and any source of propellant during transportation to and from the playing field. Keep your barrel plug in place. Keep the trigger safety in the safe position. Protect your *PRP* from excessive heat during transportation. Observe and obey all local, state and federal laws concerning the transportation of paintball guns. For information concerning any of the laws in your area, contact your nearby friendly law enforcement agency.

IMPORTANT: Never carry your *PRP* uncased when not on a playing field. The non-playing public and law enforcement personnel may not be able to distinguish between a paint marking device and firearm. For your own safety and to protect the image of the sport, always carry your *PRP* in a suitable gun case or in the box in which it was shipped.

If you must ship your *PRP* for any reason, the box in which you purchased the gun is acceptable to all major carriers. Never ship charged CO2 or pressurized gas containers.

PRP TUNING

To adjust the velocity of your *PRP*, you must remove the barrel and any paint in the breech. Using the 5/16" Allen wrench, reach down into the bolt and turn the main spring adjustment screw clockwise to increase the velocity or counter-

clockwise to decrease the velocity.

This marker was designed with safety and safety standards in mind. If you attempt to shoot paintballs higher than established safety standards, the marker will not function properly.

NOTE 1: You may notice that if you attempt to operate the marker at extremely high velocities, the internals will not function properly!

NOTE 2: This gun is not designed to shoot above the safety limits established by industry standards.

Leak Related Problems

- 1. The PRP has a leak down the barrel. Reason: gas is leaking through or around the valve pin seal or O ring area.**
 - a. Can you hear the leak when the gas is removed? Yes? There is no leak. You hear the ocean.
 - b. The valve seal is marred/scratched or worn out or dirt has gotten to it. Replace it.

Ball Breakage Problems

- 1. The ball breaks in the breech.**
 - a. The balls in your loader can bind, messing up your trigger timing. Note the ball drop and use an agitated loader.
 - b. As you run and shoot, you actually unweigh the gravity-fed balls in your loader. This can cause a ball to hesitate in its drop. This affects your trigger timing.

NOTES:

INDIAN CREEK DESIGN, INC.
LIMITED WARRANTY

Indian Creek Design, Inc., warrants the replacement of any original part due to defect in materials and/or workmanship of this air gun. This warranty will be in effect for twelve (12) months for parts and twelve (12) months for labor following the original date of purchase for the original purchaser. Such warranty service will be provided only if the warranty registration card included with this manual is filled in completely and on file at **Indian Creek Design, Inc.** All other service will be duly charged for and returned prepaid via UPS or USPS.

Indian Creek Design, Inc., will replace without charge any original part that is determined by Indian Creek Design, Inc., to be defective under the terms of this warranty. However, shipping charges are not covered hereunder. Failure due to an accident, abuse, neglect, modification, normal wear, operator error, maintenance by other than an authorized **Indian Creek Design, Inc.**, dealer, or use of parts inconsistent with the use originally intended for the air gun as sold, is not covered by this warranty.

There are no other warranties or guarantees, expressed or implied, made by **Indian Creek Design, Inc.**, on this air gun. The sole and exclusive liability of **Indian Creek Design, Inc.**, and/or its authorized dealers, affiliates, or agents pursuant to this warranty will be for repair or replacement of the defective part; incidental or consequential damages are expressly excluded hereunder.

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For warranty parts, service or information contact:

Indian Creek Design, Inc.
1019 First Street North
Nampa, Idaho 83687
(208) 468-0446

