



BT APEX

OWNER'S MANUAL





BT APEX

©2008 BT Paintball Designs, Inc. The BT Shield, and "Battle Tested" are trademarks of BT Paintball Designs, Inc. All rights reserved.
Covered by U.S. Patent No. 7,275,531, other patents pending.

NEITHER BT PAINTBALL DESIGNS, INC. NOR ANY OF ITS PRODUCTS ARE AFFILIATED WITH TIPPMANN SPORTS, LLC.

B T P A I N T B A L L . C O M



Rules for Safe Marker Handling

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

- Treat every marker as if it were loaded.
- Never look down the barrel of a paintball marker.
- Keep your finger OFF the trigger until ready to shoot.
- Never point the marker at anything you don't wish to shoot.
- Keep the marker on "safe" until ready to shoot.
- Keep the barrel blocking device in/ on the marker's barrel when not shooting.
- Always remove paintballs and propellant source before disassembly.
- After removing air source, point marker in safe direction and discharge until marker is degassed.
- Store the marker unloaded and degassed in a secure place.
- Follow warnings listed on the air source for handling and storage.
- Do not shoot at fragile objects such as windows.
- Every person within range must wear eye, face and ear protection designed specifically to stop paintballs and meeting ASTM standard F1776.
- Always measure your marker's velocity before playing paintball and never shoot at velocities in excess of 91.44 meters (300 feet-per-second).

READ THIS ENTIRE MANUAL BEFORE LOADING, ATTACHING A PROPELLANT SOURCE OR IN ANY WAY ATTEMPTING TO OPERATE ANY BT MARKER.

NOTE: Eye protective devices designed specifically for paintball use must be worn by the operator and anyone within range.

BT Paintball Designs, Inc.

BT Markers

No part of this document may be copied or reproduced without the prior written consent of BT Paintball Designs, Inc.

Introduction and Specifications

Congratulations on your selection of the BT APEX Barrel. BT series markers and accessories are made to provide you with many years of reliable performance. BT Paintball Designs, Inc. is honored that you have chosen a BT marker as your marker of choice and hope you enjoy using this high quality product.

Specifications

Caliber68
Mechanical Action	Semi-Automatic
Electronic Grip Action	Semi-Automatic, Ramping and Full-Auto Powered
Main Body Material	Aluminum
Accuracy Range	150+ft

BT markers come with a removable barrel system. This feature allows the user to select a barrel that is most suitable for the playing conditions. Standard barrels are mirror-honed with a step-bore, porting and a stock length of 8 inches.

Getting Started

Safety and Safe marker handling are the most important aspects of paintball sports. Please practice each of the following steps with an unloaded marker before attempting to charge your marker with compressed air and paintballs.

Do not install an air cylinder or load paintballs into your marker until you feel completely confident with your ability to handle your marker safely.

Keep your finger out of the trigger guard and away from the trigger; point the muzzle of the marker in a safe direction at all times. Keep the marker in safety or turned off until ready to operate.



Always keep your marker pointed in a safe direction. Always use a barrel plug or barrel blocking device. Always use ASTM approved paintball specific eye protection in any areas where paintball markers may be discharged. Remember that the ultimate safety device is you, the operator.

Safe Mode (all models)

In this manual, you will see the term “SAFE” mode. The Power should be Off on Electronic Grips or the Safety should be set to “Safe” (red marking on safety will not be visible - **See figure 2**). Make sure your marker is set to “SAFE” mode when indicated to do so.



Figure 1



Figure 2

APEX™ Barrel Installation

Make sure marker is degassed, hopper removed, no paintballs in the feed port or breech and the marker is in “Safe” mode.

1. While pointing marker in a safe direction, place the threaded end of the barrel into the front opening of the marker body. (**See figure 3**)
2. Turn the barrel clockwise until it stops (do not over tighten).
3. Adjust the barrel accessories if necessary.
4. Install a barrel blocking device. This can be a barrel plug or other such device that prevents the accidental discharge of a paintball.



Figure 3



Apex™ Barrel Operation (some models)

The Apex barrel is the most advanced barrel in the world. You can adjust the barrel to shoot in different directions and set it to give you greater distance than any standard barrel.

Features

- On/Off capability.
- Hit previously untouchable targets with new curve feature.
- Adjustable ramp switch - choose the desired level of the curve.
- Left hook, right hook, drop shot and long flat trajectory shots with a twist of the barrel.
- Easy to dial in targets and change the level of curve.

Setting the Apex™ Barrel Ramp

1. Start with the Ramp in the OFF position (toward the back of barrel)
2. Follow all safety and paintball loading instruction for safe use.
3. Go to your fields shooting range or other approved area.
4. Gradually adjust the Ramp forward until you see the balls start to change their trajectory. The further you move the Ramp forward; the balls will have higher degree of curve.

Adjusting Direction of Shots

1. Adjust the shot direction of the Apex by turning it.
2. Turning it right will give you a right hook.
3. Turning it left will give you a left hook
4. Rotating it 180 degrees will give you a drop shot.
5. The standard position will give you a long shot.

Note: It will be necessary to adjust the Ramp setting on the Apex barrel to the paint you are using. Different brands/types of paintballs will have a slightly different size. This will affect the amount of curve you get. (See figure 4).

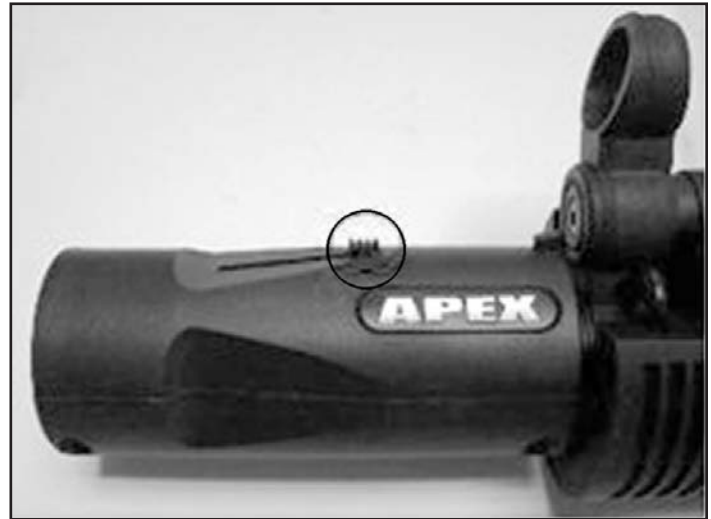


Figure 4



Warranty Information

BT Paintball warrants the replacement of any original part due to defect in materials and/or workmanship of this marker. 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. Warranty is only retained if the marker is purchased as new; markers purchased used are not covered by warranty. Such warranty service will be provided only if the warranty registration card included with this manual is filled in completely and a copy of the original receipt is on file at BT Paintball. All other services will be duly charged by over the phone credit card and shipped UPS.

BT Paintball will replace, without charge, any original part that is determined by BT Paintball to be defective under the terms of this warranty. However, shipping charges are not covered hereunder. Failure due to an accident, abuse, neglect, modification, loss, normal wear, operator error, maintenance by other than an authorized BT Paintball dealer, or use of

parts inconsistent with the use originally intended for the marker as sold, is not covered by this warranty. This warranty does not apply to wearable parts such as o-rings, screws, poppet seal, ball detents, etc.

There are no other warranties or guarantees, expressed or implied, made by BT Paintball on this BT accessory. The sole and exclusive liability of BT Paintball 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.

If marker is to be sent in for repair, the marker must consist of all factory stock parts. Markers with aftermarket parts will not be warranted. For warranty parts, service or information contact:
Paintball Solutions, www.paintballsolutions.com
55 Howard Ave., Des Plaines, IL 60018
1-800-220-3222



BT APEX



BT APEX