

# TIPPMANN MODEL 98 *f/x*<sup>TM</sup>

## OWNER'S GUIDE SUPPLEMENT

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# **This document is to be used in conjunction with the Model 98 Owner's Manual provided by Tippmann Pneumatics, Inc.**

This addendum is not a replacement of the Owner's Manual; it is provided to acquaint Model 98 f/x owners with the special features and modifications which are provided with the Model 98 f/x special edition paint gun.

Section 1: Model 98 f./x Features

Section 2: Accessories

Section 3: Model Configurations

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## **SECTION 1**

### **MODEL 98 f/x FEATURES**

In addition to the many features which are provided with the standard Tippmann Model 98, Pro-Team Products has added the following high-performance modifications and features as standards for the 98 f/x paintball gun:

#### ***Double Trigger***

This feature increases the f/x 98's rapid-fire capability while simultaneously reducing finger fatigue; players can use the upper finger for sniper-style shooting, the lower finger for sustained shooting or both fingers for rapid fire applications.

#### ***Double Trigger Guard***

This is an absolutely essential SAFETY feature of any paintball gun. Trigger guards prevent accidental pulling of the trigger and accidental discharge of the paintball gun. Because of their additional length, double triggers - without trigger guards - are more prone to accidental firing. It is therefore mandatory for safety reasons to always use a trigger guard, whether your gun is equipped with a single or double trigger.

#### ***Removeable Power Feed***

Power Feeds allow faster and smoother flow of paintballs from your loader into the gun's breech. The Model 98 f/x power feed has been designed to enhance paintball flow, and has been constructed to allow easy on-field cleaning (you can tilt the power feed to one side) or to be removed entirely from the gun for a complete break-down and cleaning.

To remove or re-attach the powerfeed from your gun, depress the front sight blade and remove.

NOTE: When re-attaching, Do not force the power feed to lock up with the front sight: if the power feed will not lock, rotate it back out to the open position and slide it farther forward towards the front of the gun. Repeat this procedure until it locks easily into the front sight.

#### ***Intruder Assault Style Vertical Foregrip (Tournament Models Only)***

This feature modification combines the functions of a foregrip, and an expansion chamber AND mounts your bottle in a uniquely comfortable, balanced and compact manner.

**SAFETY NOTE:** Make sure that your tank is always disconnected from the Intruder Assault Foregrip BEFORE removing the foregrip.

#### ***Hyper Star Bolt***

This new high-performance bolt combines precision machining and aircraft aluminum along with 'open star' venturi gas ports. This design increases gas efficiency and modifies the gas flow behind the paintball for greater range and accuracy.

## ***f/x Max Velocity Adjuster***

Use this handy feature to achieve MAXimum fine-tuning velocity adjustment. The f/x MAX only requires one tool (an 1/8 inch allen wrench) and a chronograph to tune in.

To use the f/x Max:

1. Insert a 1/8 inch allen wrench into the velocity adjusting nut located at the rear of the gun.
2. To RAISE velocity, turn the allen wrench CLOCKWISE.
3. To LOWER velocity, turn the allen wrench COUNTER-CLOCKWISE

**WARNING:** Whenever and where ever paintball guns are used it is mandatory to use Paintball Approved Safety Goggles and Masks, unless in an area specifically designated otherwise.

**WARNING:** Whenever and wherever paintball guns are used it is mandatory to use Paintball Approved Barrel Plugs.

**WARNING:** Never place your finger on the trigger or inside the trigger guard unless you are planning to fire the gun.

**WARNING:** Never look down the barrel of a gun. When inspecting or cleaning your barrel, always remove it from the gun first.

**WARNING:** NEVER set your velocity over 300 feet per second and always observe local velocity rules and regulations.

## ***Armson Stealth Barrel (Plus and Deluxe Models Only)***

This latest version of our world famous, four-star quality barrel combines the range and accuracy of Armson's internal rifling with down-the-barrel porting for phenomenal noise reduction.

## **SECTION 2**

### **ACCESSORIES**

The following additional items can be purchased as options for the Model 98 f/x.

#### ***Sight Rail (Standard On Deluxe Models)***

A Bolt On dovetail mount allows standard 3/8" sights to be attached to the gun.

#### ***Pro-Team Products Pro-Dot Sight (Standard On Deluxe Models)***

Allows two-eye sighting with no loss of peripheral vision. Anodized aluminum body, high quality internal optics and simple adjustments for both windage and elevation.

#### ***Bottom Line Kit (Tournament Models)***

For Intruder Assault equipped models. Comes complete with everything you need for a back-bottle or remote set-up. Includes angled bottom line, CA reducer, nickel plated ninety degree elbow and stainless steel braided pressure hose.

**Armson Standard and Stealth Barrels (8 1/2" Standard On Plus And Deluxe Models)**

Additional lengths in either 13" or 16" Award-Winning, Four-Star Rated Stealth barrels, are available in standard matte black finish.

**SECTION 3**

**CONFIGURATIONS**

MODEL 98 f/x ARENABALL

STANDARD	PLUS	DELUXE
Ultra Nickel Finish	Ultra Nickel Finish	Ultra Nickel Finish
Armson Standard Barrel	Armson Stealth Barrel	Armson Stealth Barrel
Pro-Feed Powerfeed	Pro-Feed Powerfeed	Pro-Feed Powerfeed
Hyper Star Bolt	Hyper Star Bolt	Hyper Star Bolt
f/x Double Trigger with Guard	f/x Double Trigger with Guard	f/x Double Trigger with Guard
f/x Max Velocity Adjuster	f/x Max Velocity Adjuster	f/x Max Velocity Adjuster
		Pro-Dot Sight
		f/x Sight Rail

MODEL 98 f/x TOURNAMENT

STANDARD	PLUS	DELUXE
Ultra Nickel Finish	Ultra Nickel Finish	Ultra Nickel Finish
Armson Standard Barrel	Armson Stealth Barrel	Armson Stealth Barrel
Pro-Feed Powerfeed	Pro-Feed Powerfeed	Pro-Feed Powerfeed
Hyper Star Bolt	Hyper Star Bolt	Hyper Star Bolt
f/x Double Trigger with Guard	f/x Double Trigger with Guard	f/x Double Trigger with Guard
f/x Max Velocity Adjuster	f/x Max Velocity Adjuster	f/x Max Velocity Adjuster
Intruder Assault Foregrip	Intruder Assault Foregrip	Pro-Dot Sight
		f/x Sight Rail
		Intruder Assault Foregrip