



**A-5™  
STEALTH  
CR-15™**



**A-5™  
WITH  
E-GRIP™**



**A-5™**



**A-5™  
RESPONSE™**



**A-5™  
STEALTH™**

**TIPPMANN™  
A-5™  
MARKERS**

**Owner's Manual  
Manual del  
Usuario  
Le Manuel du  
Propriétaire**

**TIPPMANN™**

**A-5™ RESPONSE™**

**A-5™ STEALTH™**

**A-5™ WITH E-GRIP™**

**A-5™ STEALTH CR-15™**

**A-5™**

**Owner's  
Manual**

**Manual  
del Usuario**

**Le Manuel du  
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## WARNING

THIS IS NOT A TOY. MISUSE MAY CAUSE SERIOUS INJURY OR DEATH. EYE, FACE AND EAR PROTECTION DESIGNED FOR PAINTBALL MUST BE WORN BY THE USER AND ANY PERSON WITHIN RANGE. WE RECOMMEND AT LEAST 18 YEARS OLD TO PURCHASE. PERSONS UNDER 18 MUST HAVE ADULT SUPERVISION WHEN USING THIS PRODUCT. READ THE OWNER'S MANUAL BEFORE USING THIS PRODUCT.



## ADVERTENCIA

ESTO NO ES UN JUGUETE. UN USO INAPROPIADO PUEDE CAUSAR SERIAS HERIDAS O MUERTE. OJOS, CARA Y OIDOS DEBEN SER PROTEGIDOS TODO EL TIEMPO, CON LA PROTECCIÓN DISEÑADA PARA PAINTBALL TANTO POR JUGADORES COMO POR CUALQUIER PERSONA QUE ESTE EN EL RADIO DE ALCANCE. RECOMENDAMOS AL MENOS 18 AÑOS PARA LA COMPRA Y USO. LAS PERSONAS MENORES DE 18 AÑOS DEBEN USAR ESTE PRODUCTO BAJO LA SUPERVISIÓN DE UN ADULTO. ANTES DE USAR ESTE PRODUCTO LEA EL MANUAL DEL USUARIO.



## AVERTISSEMENT

CE N'EST PAS UN JOUET. L'USAGE IMPROPRE PEUT CAUSER LA BLESSURE SÉRIEUSE OU LA MORT. LA PROTECTION POUR LES YEUX, LE VISAGE ET LES OREILLES CONSTRUITE POUR LA BALLE DE PEINT DOIT ÊTRE PORTER PAR L'UTILISATEUR ET N'IMPORTE QUELLE PERSONNE DANS LE CHAMP DE TIR. NOUS RECOMMANDONS QU'ON A DIX - HUIT ANS AU MOINS POUR L'ACHETER. LES PERSONNES SOUS L'ÂGE DE DIX - HUIT ANS DOIVENT AVOIR LA SUPERVISION D'UN ADULTE QUAND ON EMPLOIE CE PRODUIT. IL FAUT LIRE TOUT DE CE MANUEL AVANT DE L'UTILISER.



## WARNING

SAFETY IS YOUR RESPONSIBILITY

READ, FAMILIARIZE YOURSELF AND ANY OTHER USER OF THIS MARKER WITH THE SAFETY INSTRUCTIONS IN THIS MANUAL. FOLLOW THESE INSTRUCTIONS WHEN USING, WORKING ON, TRANSPORTING OR STORING THIS MARKER.



ALWAYS KEEP TRIGGER SAFETY IN SAFE MODE UNLESS FIRING AS DETAILED IN INSTRUCTIONS ON PAGE 4.

ALWAYS KEEP BARREL SLEEVE INSTALLED WHEN NOT IN SHOOTING SITUATION AS DETAILED IN INSTRUCTIONS ON PAGE 2.



## ADVERTENCIA

LA SEGURIDAD ES SU RESPONSABILIDAD

EL PROPIETARIO Y TODA PERSONA QUE VA A USAR ESTE MARCADOR DEBE LEER Y FAMILIARISARCE CON LAS INSTRUCCIONES DE SEGURIDAD EN ESTE MANUAL. SIGA LAS INSTRUCCIONES DE USO, MANTENIMIENTO, TRANSPORTE Y ALMACENAJE DE ESTE MARCADOR.



MANTENGA SIEMPRE EL SEGURO DEL GATILLO ACTIVADO A MENOS QUE SE A NECESARIO HACER DISPAROS. INMEDIATOS COMO SE VE EN LAS INSTRUCCIONES EN LA PÁGINA 4.

FUNDA DE SEGURIDAD

MANTENGA LA FUNDA DE SEGURIDAD INSTALADA CUANDO NO ESTE HACIENDO DISPAROS COMO SE ILUSTRAN EN LA PÁGINA 2.



## AVERTISSEMENT

IL FAUT LIRE, VOUS FAMILIARISER ET TOUS LES AUTRES UTILISATEURS DE CE MARQUEUR AVEC LES INSTRUCTIONS DE SÉCURITÉ DANS CE MANUEL. SUIVEZ CES INSTRUCTIONS QUAND VOUS UTILISEZ, TRAVAILLEZ SUR, TRANSPORTEZ, OU ENTREPOSEZ CE MARQUEUR.



IL FAUT TOUJOURS GARDER LA DÉTENTE DANS UNE MODE DE SÉCURITÉ SAUF QUAND ON TIRE COMME DÉTAILÉ DANS LES INSTRUCTIONS À LA PAGE 4.

LA CHEMISE DU CANON

IL FAUT TOUJOURS GARDER LA MANCHE DU CANON INSTALLÉE QUAND ON NE TIRE PAS COMME DÉTAILÉ DANS LES INSTRUCTIONS À LA PAGE 2.

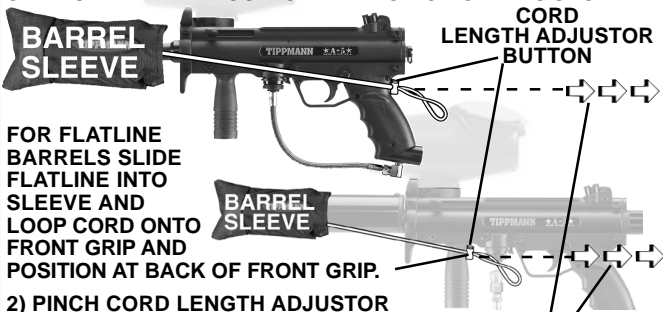



**WARNING**

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**WARNING**

**BARREL SLEEVE INSTALLATION**

- EXCEPT WHEN YOUR MARKER IS IN USE, ALWAYS MAKE SURE THAT THE TRIGGER SAFETY IS IN SAFE MODE (SEE INSTRUCTIONS ON PAGE 4), AND THE BARREL SLEEVE IS PROPERLY INSTALLED ON YOUR MARKER AS FOLLOWS.
  - SLIDE BARREL INTO SLEEVE AND LOOP CORD OVER TOP OF RECEIVER AND POSITION AT BACK OF GRIP AS SHOWN.
 
  - PINCH CORD LENGTH ADJUSTOR BUTTON AND HOLD TO BACK OF GRIP AS YOU PULL CORD THROUGH IT UNTIL ADJUSTOR IS SNUG AGAINST BACK OF GRIP, THEN RELEASE BUTTON.
  - CHECK TO BE SURE THERE IS ENOUGH CORD ELASTICITY TO PULL CORD/ADJUSTOR OFF OF GRIP TO REMOVE BARREL SLEEVE FOR FIRING.
  - AFTER CORD LENGTH IS ADJUSTED, LOCK CORD LENGTH BY TYING A KNOT IN THE CORD AGAINST THE BACK OF THE ADJUSTOR AS SHOWN.
 

FOR FLATLINE BARRELS SLIDE FLATLINE INTO SLEEVE AND LOOP CORD ONTO FRONT GRIP AND POSITION AT BACK OF FRONT GRIP.

# TIPPMANN™

2955 Adams Center Road, Fort Wayne, IN 46803 USA  
 P) 260-749-6022 • F) 260-749-6619  
 www.tippmann.com

CONGRATULATIONS on your purchase of your Tippmann™ paintball marker. We believe our A-5™ line of markers to be the most accurate and durable paintball markers available, and proudly manufactured in the USA. All Tippmann™ A-5™ models will give many years of dependable service if cared for properly.

Please take time to read this manual thoroughly and become familiar with your Tippmann™ A-5™ markers' parts, operation, and safety precautions before you attempt to load or fire this marker. If you have a missing or broken part or need assistance, please contact Tippmann™ Consumer Relations at 1-800-533-4831 for fast friendly service.

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## Warning/Liability Statement

This marker is classified as a dangerous weapon and is surrendered by Tippmann Sports, LLC with the understanding that the purchaser assumes all liability resulting from unsafe handling or any action that constitutes a violation of any applicable laws or regulations. Tippmann Sports, LLC shall not be liable for personal injury, loss of property or life resulting from the use of this weapon under any circumstances, including the intentional, reckless, negligent or accidental discharges.

All information contained in this manual is subject to change without notice. Tippmann Sports, LLC reserves the right to make changes and improvements to products without incurring any obligation to incorporate such improvements in products previously sold.

If you as a user do not accept liability, Tippmann Sports, LLC requests you do not use a Tippmann Sports, LLC marker. By using this paintball marker you release Tippmann Sports, LLC of any and all liability associated with its use.

## Safety Is Your Responsibility!

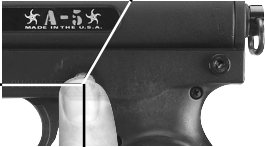
**WARNING**

**TRIGGER SAFETY ACTIVATION**

**EXCEPT WHEN YOUR MARKER IS IN USE, ALWAYS MAKE SURE THAT THE BARREL SLEEVE IS INSTALLED (SEE PAGE 2) AND THE TRIGGER SAFETY IS IN SAFE MODE WHICH DISABLES THE TRIGGER.**

**TO TURN ON THE SAFETY (SAFE MODE): PUSH THE SAFETY IN AS SHOWN ABOVE.**

**TO TURN SAFETY OFF (FIRE MODE): PUSH SAME BUTTON ON OPPOSITE SIDE OF RECEIVER.**



## FAMILIARIZE YOURSELF WITH SAFETY...

The ownership of this weapon places upon you the total responsibility for its safe and lawful use. You must observe the same safety precautions as you would any firearm to assure the safety of not only yourself but everyone around you. The user should at all times use caution when using this marker.

## Safety Is Your Responsibility (continued from page 4)

The sport of Paintball will be viewed and judged upon your safe and sportsmanlike conduct. Always remember that the game of Paintball can only survive and grow if it remains SAFE!

- Do not load or fire this marker until you have completely read this manual and are familiar with its safety features, mechanical operation and handling characteristics.
- Handle this and any marker as if it were loaded at all times.
- Keep your finger off the trigger until ready to shoot.
- Do not look down the barrel of a paintball marker. Accidental discharge into the eyes may cause permanent injury or death.
- Keep the marker on safe until ready to shoot.
- Keep the barrel sleeve installed on marker when not shooting.
- Never point the marker at anything you do not intend to shoot.
- Never fire your marker at anything you do not intend to shoot because there may be balls or foreign debris lodged in the chamber, barrel and / or the marker valve.
- Do not shoot at fragile objects such as windows.
- Never fire your marker at personal property of others, the paintball can stain the paint of automobiles and houses.
- Always keep the muzzle pointed down or in a safe direction, even if you stumble or fall.
- Eye, face and ear protection designed specifically to stop paintballs in the form of approved goggles and full face mask should be worn by the user and any person within range.
- Never shoot at a person who is not protected by eye, face and ear protection designed for paintball.
- Pressurize and load the marker only when the marker will be immediately used.
- NOTE: Before storing or disassembling be sure to remove paintballs and air supply. Completely empty the hopper, point your marker in a safe direction, fire several times to be sure there are no balls lodged in the chamber and/or barrel or air left in the marker. Install barrel sleeve (see page 2).
- Store the marker unloaded and degassed in a secure place.
- Familiarize yourself with any warnings and instructions listed on the air supply cylinder. Contact the air supply cylinder manufacturer with any questions.
- Do not field strip or otherwise disassemble this marker while it is pressurized with air supply.
- Dress appropriately when playing the game of paintball. Avoid exposing any skin when playing the game of paintball.



## Safety Is Your Responsibility (continued from page 5)

Even a light layer will absorb some of the impact and protect you from the paintballs.

- Keep exposed skin away from escaping gas when installing or removing air supply cylinder or if the marker or air supply is leaking. Compressed air, CO<sub>2</sub>, and nitrogen gasses are very cold and can cause frostbite under certain conditions.
- Use only .68 caliber paintballs, never load or fire any foreign objects.
- Avoid alcoholic beverages before and during the use of this marker. Handling markers while under the influence of drugs or alcohol is a criminal disregard for public safety.
- Avoid shooting an opponent at point blank, 6 feet or less.
- Familiarize yourself with instructions listed on air supply cylinder or adaptor. Contact the air supply cylinder or adaptor manufacturer with any questions.
- Always measure your marker's velocity before playing paintball and never shoot at velocities in excess of 300 feet per second (see instructions on page 7).

## Getting Started

### STEP 1) Prepare Marker for Air Supply Cylinder Installation

- Model: A-5™ WITH E-GRIP™ - You must first install battery (see instructions on page 8) before performing STEP 2.
- Models: A-5™, A-5™ RESPONSE™, A-5™ STEALTH™ and A-5™ STEALTH™ CR-15™ - Go to STEP 2.

### STEP 2) Air Supply Cylinder Installation

- Do not pressurize a partially assembled paintball marker.
- First install barrel sleeve (see instructions on page 2).
- Next put trigger safety in Safe Mode (see instructions on page 4).
- Next you need to cock the marker by sliding the bolt handle all the way back until it clicks. Then release cocking handle. Cocking handle will slide forward. Marker is now cocked. Always keep marker in the cocked position when air supply is attached to marker. This will help prevent an accidental discharge.
- To install the air supply cylinder, lubricate the cylinder valve o-ring with a little gun oil then insert the cylinder valve end into the air supply adapter at the back end of the marker grip (or remote coil on A-5™ STEALTH™). Twist the cylinder clockwise into the adapter until it stops. Your marker is ready to fire once you switch to Fire Mode from Safe Mode. If the tank is full and you do not hear the air supply engage, the pin valve could be too short or the pin valve seal is damaged.

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Getting Started (continued on page 7)

## Getting Started (continued from page 6)

### STEP 3) Hopper and Cyclone™ Feeder

Barrel Sleeve must be installed (see page 2) and safety in Safe Mode (see page 4) before filling the hopper.

- Make sure that the Cyclone™ feeder housing is clean, free of debris, and the Cyclone™ feeders turn freely when the manual advance lever knob is pushed.
- Make sure that the hopper is clean, free of sharp edges or debris. This will keep the paintballs from breaking and feed the marker smoothly.
- Install the hopper neck into the Cyclone™ feeder housing aligning the hopper neck tab to fit into the cutout in the Cyclone™ feeder housing. With the barrel sleeve installed and safety in Safe Mode, you are now ready to load your hopper with paintballs. After filling the hopper with paintballs the chamber will still be empty. You need to push the feeder manual advance lever to chamber a paintball. Only remove barrel sleeve and turn off the safety when ready to shoot.

### STEP 4) Rate of Fire Adjustments and Troubleshooting

- Marker: A-5™ WITH E-GRIP™ - Go to page 10 and follow E-GRIP™ Tuning and Operating Instructions.
- Markers: A-5™ RESPONSE™ and A-5™ STEALTH™ CR-15™ - Go to page 12 and follow Tuning The Response Trigger Rate of Fire instructions.
- Markers: A-5™ and A-5™ STEALTH™ - Go to STEP 5.

### STEP 5) Velocity Adjustment

Each time you play paintball, the velocity of your paintball marker should be checked with a chronograph, an instrument for measuring velocity, prior to playing paintball to verify that the marker's velocity is set below 300 feet per second or less if required by playing field.

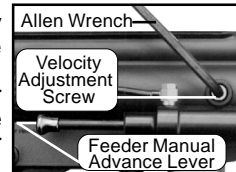
For markers with Flatline™ barrel system, 260-275 feet per second is recommended for best performance.

To adjust the velocity use the small (5/32") allen wrench included with your marker. The velocity adjustment screw is located on the right side of the receiver. To adjust the velocity down, turn the screw inward or clockwise. To turn the velocity up, turn the screw out or counterclockwise. Do not remove velocity screw. NOTE: You must turn the velocity screw all the way in before doing any disassembly.

### STEP 6) Rear Sight Adjustment

Rotate the rear sight to preferred width to allow easy sighting.

7



## E-GRIP™ - Battery Installation or Replacement

### STEP 1 - Getting Started: (9 volt battery not included)

1) Before installing air supply, install 9 volt battery as follows:

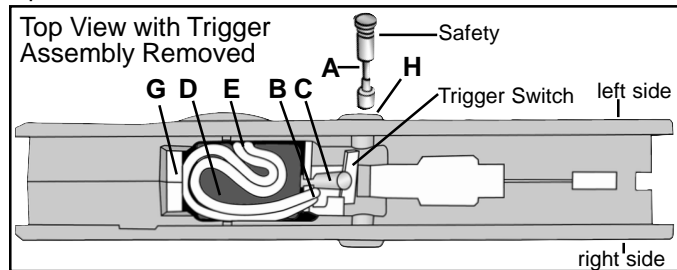
Battery Replacement: First follow unloading and air supply removal instructions on page 16 and never disassemble a marker that is under pressure.

2) Remove lower receiver as outlined in Receiver Disassembly on page 17. It is not necessary to remove tank adapter to replace battery.

3) Remove trigger assembly from lower receiver. To do so, follow diagrams on next page as you push safety (A) out left side of lower receiver and carefully lift trigger assembly out, keeping it intact. It is not necessary to disassemble trigger assembly to replace battery. It is not necessary to disassemble lower receiver any further to replace battery.

4) Notice how battery wires from inside lower receiver are in slot (B) beside top of armature pin (C) and the position of the armature pin.

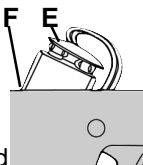
Now remove battery from inside lower receiver. Do not jerk it out by the wires, carefully take it out. If you turn the receiver upside down the armature pin may come out, this is ok, just be sure to replace it.



5) Carefully remove battery clip (E) from old battery and place it on new battery (battery terminals only fit one way in clip).

6) Make sure battery wires coming out of lower receiver are in slot (B) beside armature pin (C).

7) Make sure armature pin is properly positioned (C) in lower receiver and slides freely up and down.

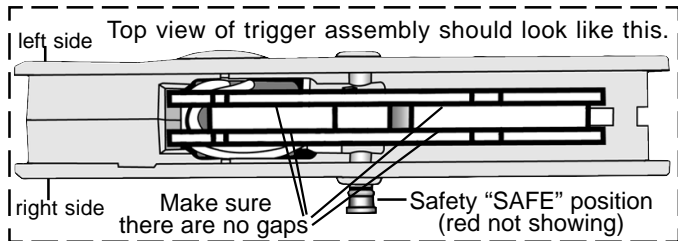


### E-GRIP™ Battery Installation Instructions (continued from page 8)

8) Insert attached battery into lower receiver bottom first (F) with clip wires facing (E) back of receiver and to the right. Make sure battery wires are not sitting on shelf (G) where trigger assembly will rest.

9) Reinstall Trigger Assembly: Insert assembly and line up safety holes - insert safety from left (H) to hold in place.

10) Visually inspect E-GRIP™ lower receiver. Check that the trigger assembly is intact and the safety is in the "SAFE" red not showing - to the right position.



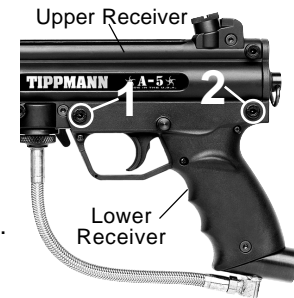
The lower receiver is now ready for attachment to upper receiver.

11) Attach lower receiver to upper receiver.

a) Align lower receiver front push pin hole (#1) with upper receiver hole (#1) then gently rock rear of grip to align upper & lower push pin hole (#2).

b) With holes aligned, insert two lower receiver push pins to attach.

Battery installation is complete.



## E-GRIP™ Tuning and Operating Instructions

Familiarize yourself with and follow these instructions to select the firing mode of your choice from the Firing Mode Setting - Firing Response Description options.

**TURNING ON** = The E-GRIP™ automatically turns on when you pull the trigger.

**TURNING OFF** = The E-GRIP™ automatically turns off after 10 minutes or so of inactivity.

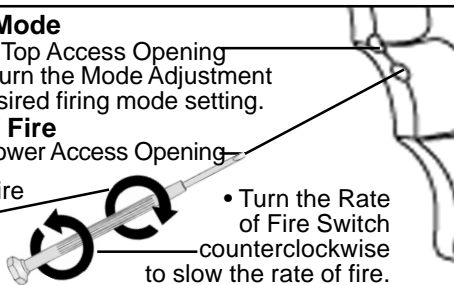
### Selecting Firing Mode

Mode Adjustment - Top Access Opening  
 • With screwdriver, turn the Mode Adjustment switch to select desired firing mode setting.

### Selecting Rate of Fire

Rate Adjustment - Lower Access Opening

- Turn the Rate of Fire Switch clockwise to increase the rate of fire.
- Turn the Rate of Fire Switch counterclockwise to slow the rate of fire.



### Firing Mode Setting ... Firing Response Description:

- 0 = NO OPERATION .... No response.
- 1 = SEMI AUTO ..... Fires one shot for each pull of the trigger.
- 2 = NO OPERATION .... No response.
- 3 = AUTO RESPONSE Fires one shot for each pull or release of the trigger. If the trigger is held for an extended period, when the trigger is released no shot is fired.
- 4 = NO OPERATION .... No response.
- 5 = FULL AUTO ..... Fires shots repeatedly as long as the trigger is held.
- 6 = NO OPERATION .... No response.
- 7 = 3 SHOT ..... Fires either a 3 shot burst when the trigger is held or if trigger is released before 3 shot cycle is complete - firing stops at that point of cycle.
- 8 = NO OPERATION .... No response.
- 9 = TURBO ..... Fires one shot for each pull of the trigger until the time between trigger pulls is below .25 seconds - it then goes to one shot for each pull or release of the trigger.

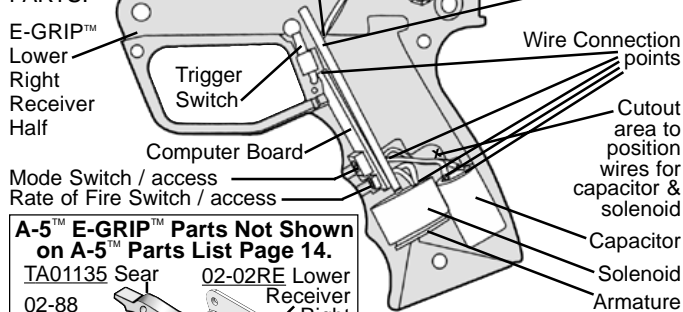
## E-GRIP™-Troubleshooting

Problem: If you pull the trigger and marker does not fire.

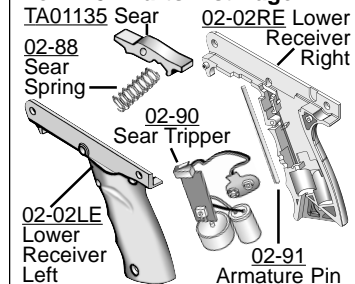
- 1) Check to be sure safety is off.
- 2) Make sure sufficient air supply is hooked up to marker.
- 3) Firing Mode may be set to "NO OPERATION". With screw driver, turn Mode adjustment, access through top hole in lower receiver, 1 position (click) try trigger again.
- 4) Battery may be disconnected - Check battery clip connection.
- 5) Battery may be bad - replace battery (see page 8).
- 6) Internal wire may be disconnected.

Inspect wire connections inside lower receiver. Do NOT disassemble this marker while it is pressurized with air. Remove lower receiver as outlined in Receiver Disassembly on page 17. Remove left grip half, 3 screws & tank adapter bolt, and visually inspect internal wire connection points for disconnected wire end. When replacing grip half, be sure wires are positioned in slot and cutout area so wires are not pinched or sheared. If a problem still exists, call: Tippmann™ Service Department at 800-533-4831.

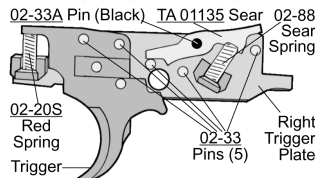
INTERNAL PARTS:




### A-5™ E-GRIP™ Parts Not Shown on A-5™ Parts List Page 14.

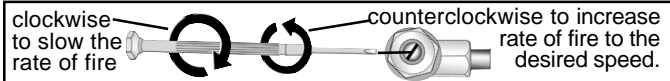


### RIGHT TRIGGER PLATE WITH PARTS SHOWN IN POSITION



## Tuning The Response™ Trigger Rate of Fire

With a screwdriver, adjust the Flow Control Valve 



### Tuning - Troubleshooting A:

If tuning the Response™ trigger, above, produces little or no response in the rate of fire, reset the Flow Control as follows:

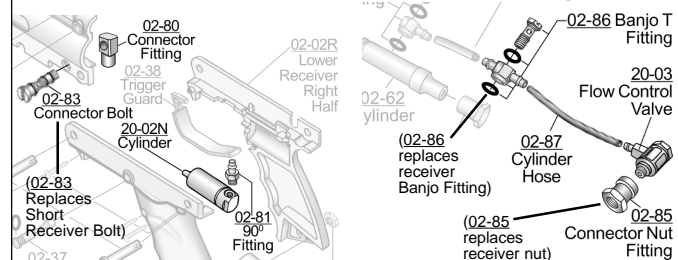
1) With marker properly unloaded (see page 16), begin adjusting rate of fire by turning flow control clockwise completely. Do not over tighten or damage will occur. In a safe direction fire 2 to 4 shots. Trigger should become very hard to pull or even unable to be pulled. If this occurs, the response trigger system is functioning properly. Go to step 2. If it does not occur, go to Troubleshooting B.

2) Now while firing in a safe direction with marker still unloaded, slowly turn the flow control adjustor counterclockwise until desired rate of fire is achieved.

### Tuning - Troubleshooting B:

If the trigger remains easy to pull after adjusting the flow control, there may be a leak in the system. Double check installation making sure all fittings are tight and o-rings are properly seated. If you need to disassemble to check that all fittings are tight and o-rings are properly seated, follow Receiver Disassembly instructions beginning on page 17. Do NOT disassemble this marker while it is pressurized with air. If a problem still exists, call Tippmann Service Department at 1-800-533-4831.

### A-5™ Response™ and A-5™ Stealth CR-15™ Markers: Response Parts Not Shown on A-5™ Parts List pages 14/15



## Model Specifications

<b>Model Basic</b> .....	<b>TIPPMANN™ A-5™</b>
Caliber .....	.68
Action .....	Semi-Automatic (open bolt blow-back)
Power/Air Supply ..	compressed air, nitrogen or CO <sub>2</sub> cylinder
Hopper Capacity .....	200 Rounds
Standard Barrel Length .....	8.5"
Length (with standard barrel & no tank) .....	20"
Effective Range .....	150+ feet
Cycle Rate .....	8 Rounds Per Second
Weight (without tank) .....	3.12 lbs.
Velocity .....	Always measure your marker's velocity before playing paintball and never shoot at velocities in excess of 300 feet per second (see instructions on page 7).

<b>Model Specific</b> .....	<b>TIPPMANN™ A-5™ WITH E-GRIP™</b>
Cycle Rate .....	17 Rounds Per Second
Weight (without tank) .....	3.27 lbs.

<b>Model Specific</b> .....	<b>TIPPMANN™ A-5™ RESPONSE™</b>
Cycle Rate .....	15 Rounds Per Second
Weight (without tank) .....	3.16 lbs.

<b>Model Specific</b> .....	<b>TIPPMANN™ A-5™ Stealth™</b>
Flatline Barrel Length .....	8.75"
Length with collapsible stock extended .....	27.25"
Weight (without tank) .....	5 lbs.
Cycle Rate .....	8 Rounds per second
Effective Range .....	250+ ft.

<b>Model Specific</b> .....	<b>TIPPMANN™ A-5™ CR-15™</b>
Flatline Barrel Length .....	8.75"
Length with collapsible stock extended (without tank) .....	27.25"
Weight (without tank) .....	5 lbs.
Cycle Rate .....	15 Rounds per second
Effective Range .....	250+ ft.

### Model Specific Parts Not Shown on A-5™ Schematic Pages







## Unloading Your Marker

To unload your marker remove the hopper or completely empty the hopper. Then, point your marker in a safe direction and fire several times to be sure there are no balls lodged in the chamber and / or barrel. Install barrel sleeve (see page 2).

**IMPORTANT:** Do not uncock your marker as uncocking your marker may push a ball into the chamber or down into the barrel in which case the ball will be hidden from view.

## Air Supply Cylinder Removal

To remove a charged air supply cylinder, turn the cylinder approximately 3/4 of a turn counterclockwise or out. This allows the air supply pin valve to close so that no air will enter the marker. Point the marker in a safe direction and fire the remaining gas in the marker by pulling the trigger until the marker stops firing. This may take 4-5 shots.

If your marker keeps firing after you have turned the tank 3/4 of a turn, the tank pin valve has not closed yet and you may have to turn the tank counterclockwise a little further.

If you turn the tank 3/4 of a turn and it begins to leak before you pull the trigger you have turned it too far and may have damaged the tank o-ring.

Because of the variances in tank valve parts, each tank varies slightly on exactly how far it should be turned. If this process does not work the tank pin valve could be too long.

**NOTE:** Before storing or disassembling be sure to remove paintballs and air supply. Completely empty the hopper, point your marker in a safe direction, fire several times to be sure there are no balls lodged in the chamber and/or barrel or air left in the marker. Install barrel sleeve (see page 2).

## Cleaning & Maintenance

To reduce the chance of accidental discharge: First follow unloading and air supply removal instructions above and never disassemble a marker that is under pressure.

- Follow warnings listed on the air supply cylinder for handling and storage.
- Familiarize yourself with instructions listed on air supply cylinder or adaptor. Contact the air supply cylinder or the adaptor manufacturer with any questions.
- Do not use any petroleum based cleaning solvents.
- Do not use any cleaning solvents that come in aerosol cans. **NOTE:** Petroleum based products and aerosol products can damage your markers' o-rings.
- To clean your paintball marker use a damp towel with water to wipe off paint, oil, and debris. We recommend using Tippmann™ marker oil or other premium gun oil to maintain your marker in good working condition. Re-oil with a few

## Cleaning and Maintenance (continued from page 16)

drops to the front bolt o-ring and rear bolt. We also recommend using Tippmann™ marker oil or other premium gun oil on the barrel o-ring and air supply valve o-ring.

- To clean your barrel remove barrel and insert metal tab of cable squeegee into barrel, then pull squeegee through barrel to remove debris. (To remove Flatline™ barrel see page 21).

## Field Stripping / Receiver Disassembly

First follow unloading and air supply removal instructions on page 16. Do not pressurize a partially assembled paintball marker. Put the marker in the uncocked position. If your marker is cocked, hold the bolt cocking handle back - then pull the trigger and release handle forward which will uncock the marker.

**Front Grip adjustment:** Loosen screw inside Front Grip to slide grip front or back, tighten to lock in place.

**Barrel removal:** Twist counterclockwise to remove (for Flatline™ Barrel removal see page 21).

**To remove Front Sight:** Remove Front Sight screw just below Front Sight and slide sight upward.

**To remove Rear Sight:** Pull up and out.

## Receiver Disassembly



**FIRST: Remove air supply before any disassembly:** Unload marker, remove the air supply as outlined on page 16 and put the marker in the uncocked position as outlined above before beginning to field strip it.

**To remove gas line (or remote coil) from upper receiver:** Remove push pin (#1) in front of gas line plug from upper receiver, release Tombstone Latch and gas line will pull out.

**To detach lower receiver (grip):** Remove 2 lower receiver push pins (#2 & #3) to detach from upper receiver.

**To remove trigger assembly from grip:** Push Safety out left side of lower receiver and pull up on trigger assembly.

**To access trigger parts:** Pull left plate off trigger assembly. Do not remove 6 dowel pins from right plate (see schematic page 15).

**FIRST: Remove air supply before any disassembly:** Unload marker, remove the air supply as outlined on page 16 and put the marker in the uncocked position before beginning to field strip it. To uncock the marker, hold the bolt cocking handle back - then pull the trigger and release handle forward which will uncock the marker.

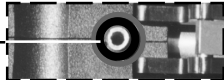
To remove drive assembly - front bolt, power tube, valve, rear bolt, linkage arm, drive pin guide, drive spring and end cap (or collapsible stock):

- 1) Screw velocity screw in past receiver.
- 2) Remove last push pin (#4) holding end cap (or collapsible stock) in place.
- 3) Pull end cap (or collapsible stock) out and tilt marker up, drive assembly parts should slide out the back.

To reinstall drive assembly parts and lower receiver:

- 1) Clean inside upper receiver and removed parts.
- 2) Insert valve into power tube with receiver gas line plug cutout aligned down to match power tube cutout. Insert Tombstone adapter to check fit.
- 3) Insert reassembled parts - front bolt, power tube/valve, rear bolt with linkage arm facing up, until Tombstone adapter can be inserted, push pin (#1) replaced and velocity screw can be accessed. You may need to jiggle marker while sliding parts in.
- 4) Insert drive spring and drive pin, end cap (or collapsible stock) and replace upper end cap pin (#4).
- 5) Reinstall trigger group into grip, insert safety, then reconnect lower to upper receiver as follows.

On A-5™ Response™ & CR-15™ Markers first put a couple drops of gun oil onto 90° fitting o-ring in lower receiver.



Line up lower receiver front push pin holes with upper receiver holes then gently rock rear of grip until you can insert two lower receiver push pins (#2 & #3) to attach.

**NOTE:** It is only necessary to disassemble upper receiver halves to access the ball latch, front grip nut, cocking handle, cocking handle spring, Tombstone latch and Tombstone latch spring (plus flow connector fitting on A-5™ Response™ & CR-15™ Markers). To reassemble upper receiver follow detailed instructions on page 20.

## Cyclone™ Feed System Removal

**FIRST: Remove air supply before any disassembly:** Unload marker, remove the air supply as outlined on page 16 and put the marker in the uncocked position before beginning to field strip it. To uncock the marker, hold the bolt cocking handle back - then pull the trigger and release handle forward which will uncock the marker.

Remove banjo fitting bolt from upper receiver (On A-5™ Response™ & CR-15™ Markers - Remove flow control adjuster fitting and banjo “T” fitting bolt from upper receiver - see schematic page 12). Remove Cyclone™ housing screw from left front side of upper receiver and remove feed system. To install reverse the process.

## Remote Coil Connecting and Disconnecting

**WARNING**

**NEVER INSTALL PRESSURIZED AIR TO MARKER WITHOUT TOMBSTONE PUSH PIN INSTALLED AND TOMBSTONE LATCH HOLDING TOMBSTONE IN PLACE.**

**1) Remove air supply from marker Remote Coil as outlined on page 16. Never disassemble a marker or remove a remote coil that is under pressure.**

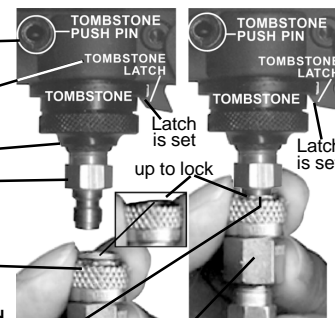
**2) Check that Tombstone Push Pin is installed.**

**3) Check that Tombstone Latch is set.**

**4) Check that Gas Line Adapter and nipple fitting are secure.**

**5) Pull Remote Coil fitting Locking Ring down to install or remove.**

**6) With the Locking Ring held down, push coil fitting onto nipple and release ring to lock. Pull on it to be sure it has locked properly.**



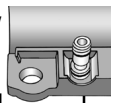
## Upper Receiver Assembly

How to reinsert upper receiver internal parts and put two upper receiver halves together.

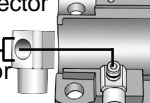
1) Make sure all parts are clean before reassembling. Place right upper receiver half flat with Tombstone Latch & Spring, Front Grip Nut, and Ball Latch in position as shown below.

a) & b) For Response™ & CR-15™ Markers only: You must next place two parts a & b on left receiver half before assembling receiver halves.

a) Insert the Flow Connector Bolt into receiver as shown.

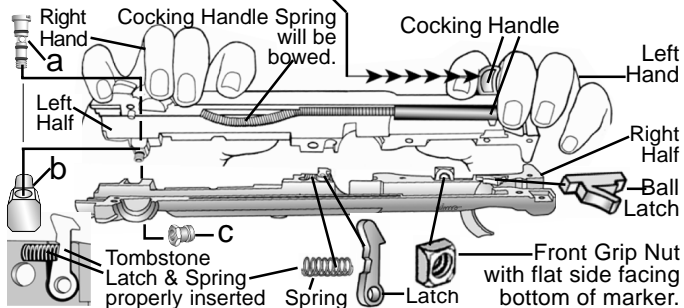


b) Place the Connector Fitting (largest opening first) onto the Connector Bolt as shown.



2) With left hand, grip left upper receiver half as shown to hold Cocking Handle and spring in place by applying side pressure with index finger pushing in direction of arrows against Cocking Handle.

3) With left hand holding as shown below, use right hand to seat cocking handle with spring into receiver cutout then position edge of spring in end of spring cutout bowed as shown below. Then grip left receiver with right hand as shown.



### WARNING

DO NOT REASSEMBLE WITHOUT MAKING SURE TOMBSTONE LATCH & SPRING ARE PROPERLY INSERTED IN PLACE AS SHOWN.



4) Use your finger tips to guide the left half straight down to right half until receiver halves fit flush. If it does not fit flush the first time, check to make sure the spring and other parts have stayed in place and repeat until halves fit flush.

## Upper Receiver Assembly (continued from page 20)

5) Insert 5 (4 on Response™ & CR-15™ Markers) Receiver Bolts (not front sight bolt yet) & tighten them just enough to hold halves flush yet loose enough to allow you to now insert and twist Barrel / Adapter unit (or FLATLINE™) clockwise to reinstall.

6) Insert Front Sight with its slot facing back of marker into the top front of receiver and insert 6th (5th on Response™ & CR-15™ Markers) bolt to hold in place.

7) Make sure all bolts are tight (do not overtighten / strip threads).

8) For A-5™ Response™ & CR-15™ Markers Only: Place Flow Connector Nut (c) onto Flow Connector Bolt (a) and tighten.

## FLATLINE™ Barrel Removal & Installation

**Flatline™ Barrel Removal Step 1:** First follow unloading and air supply removal instructions on page 16 and never disassemble a marker that is under pressure.

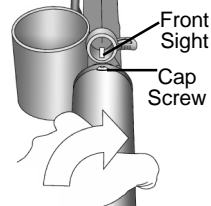
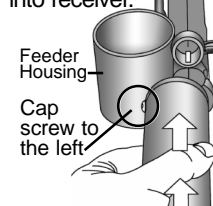
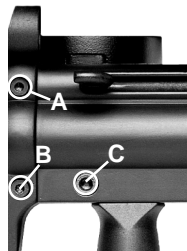
**Step 2:** Loosen 3 receiver bolts (A, B & C - see below) then turn barrel / adapter to left and remove as one piece from upper receiver.

**Flatline™ Barrel Installation Step 1:** First follow unloading and air supply removal instructions on page 16 and never disassemble a marker that is under pressure.

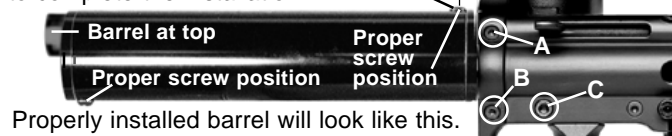
**Step 2:** Loosen 3 receiver bolts (A, B, & C).

**Step 3:** Position Barrel Adapter cap screw facing the left toward feeder housing and insert into receiver.

**Step 4:** Turn Barrel Assembly 1/4 turn to the right until the adapter cap screw aligns with the front sight.



**Step 5:** While keeping screw and front sight aligned, tighten the 3 receiver screws A, B & C to complete the installation.



## Collapsible Stock Length Adjustment



## Repairing Air Supply Cylinder Leaks

The most common leak occurs from a bad air supply valve o-ring. To replace a valve o-ring you must first remove the bad o-ring and then install a new one. This o-ring is located on the tip of your air supply valve. The best valve o-rings are made of urethane. The urethane o-rings are not affected by high air supply pressures. These may be purchased from Tippmann™ or your local paintball dealer.

NOTE: If new valve o-ring does not resolve air supply leak, do not attempt to repair air supply cylinder. Contact Tippmann Sports, LLC or your local paintball dealer.

## Storage

Before storage unload and remove air supply (see page 16). Then install Barrel Sleeve (see page 2) and put your marker in Safe Mode (see page 4). You should store your marker in a dry area. Before storing your marker make sure that the marker is cleaned and oiled (see cleaning and maintenance on page 16) so that it does not rust. Store your marker with the bolt in the forward position, uncocked.

When removing your marker out of storage make sure Barrel Sleeve is installed (see page 2) and safety is in Safe Mode (see page 4). You should re-oil the rear bolt and the front bolt o-ring before use.



**TIPPMANN™**  
2955 ADAMS CENTER ROAD  
FT. WAYNE, IN 46803 USA

Warranty Registration online at [www.tippmann.com](http://www.tippmann.com)  
or complete this warranty card and mail to Tippmann.

Check Model:  A-5™  A-5™ WITH E-GRIP™  A-5™ RESPONSE™  A-5™ STEALTH™  A-5™ STEALTH CR-15™

Serial Number (Number above left front grip): #

Purchased from

Date

City

State

Zip

Country

Your Name (print)

Age

Male

Female

Address

City

State

Zip

Country

Phone #

Email

## WARRANTY AND REPAIR POLICY

Tippmann Sports, LLC warrants that this product is found free from defects in materials and workmanship for a period of 1 year from the original date of purchase by the initial owner/purchaser. This warranty does not apply to defects discovered after purchase which were caused by the unauthorized modifications and alterations of our product. Tippmann Sports, LLC will repair or replace, without charge, any of its markers that have failed through defect in material or workmanship. Tippmann is dedicated to providing you with the ultimate paintball marker and the quality support necessary for satisfactory play.

## WARRANTY OR REPAIR PROCEDURE

If you should encounter any problems with your marker and you have aftermarket parts on your marker, please test it with the original stock parts before sending it in.

Always unload and remove air supply before shipping a marker. Do not ship your air supply tank if it is not completely empty.

### For warranty and non-warranty repair:

1. Ship or deliver your product(s) to:  
Tippmann Sports, LLC  
2955 Adams Center Road  
Fort Wayne, IN 46803
2. Postage or delivery charges must be prepaid.
3. Include a brief statement regarding the requested repair, your name, return address and telephone number where you can be reached during normal business hours, if possible.

Our policy is to complete the necessary repair work within 24 hours and return it to you via regular ground UPS. If you wish to have it returned using a faster service, you can request for NEXT DAY AIR UPS OR SECOND DAY AIR UPS. You will be charged for this service and must include your credit card number with the expiration date. Your card will be charged the difference in additional cost over regular ground shipping service.

## WARRANTY REGISTRATION

Register your marker either:

1. On line at [www.tippmann.com](http://www.tippmann.com).
2. Complete attached registration card and mail to the above address.

**TIPPMANN™**  
2955 ADAMS CENTER ROAD  
FT. WAYNE, IN 46803 USA

Registro de Garantía via On line a [www.tippmann.com](http://www.tippmann.com)  
o complete esta tarjeta de garantía y envíandola por correo regular a Tippmann.  
L'inscription de Garantie sur l'internet à [www.tippmann.com](http://www.tippmann.com) ou complétez  
la carte de d'inscription et l'envoyez à Tippmann.



Check Model:  A-5™  A-5™ WITH E-GRIP™  A-5™ RESPONSE™  A-5™ STEALTH™  A-5™ STEALTH CR-15™

Numero de Serie (Número sobre apretón izquierdo delantero).  
Numero Sérial (Nombre au-dessus de poignée avant gauche). #

Nombre comprador  
Acheté du Decha  
Date

Ciudad  
Ville Estado  
Etat Código Postal  
Code Postale

Pais  
Pays Eddad  
Age  Hombre  
Homme  Mujer  
Mujer

Nombre (letra de molde)  
Votre nom

Dirección  
Adresse Código Postal  
Code Postale

Ciudad  
Ville Estado  
Etat Código Postal  
Code Postale

Pais  
Pays Teléfono  
No. de telephone

Email