



JT US-50 SEMI-AUTO PISTOL OPERATORS MANUAL

The JT US-50 Semi-Auto Pistol is non-serviceable and any attempts to repair or replace parts of the marker will void the warranty.

For manuals and warranty details, go to: paintballsolutions.com. For manuals in other languages, (where applicable), go to: paintballsolutions.com

WARNING THIS IS NOT A TOY. MISUSE MAY CAUSE SERIOUS INJURY OR DEATH. EYE PROTECTION DESIGNED SPECIFICALLY FOR PAINTBALL MUST BE WORN BY THE USER AND PERSONS WITHIN RANGE. **WARNING:** This product contains one or more chemicals that are known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.** You must be at least 18 years of age to purchase this product. This product may be mistaken for a firearm by law enforcement officers or others. Altering the color of the product or brandishing the product in public may be considered a crime.

Safe Marker Handling

CAUTION 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 bag.

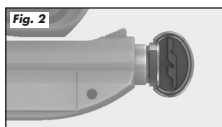
Safety and safe marker handling are the most important aspects of paintball sports. Please practice each of the following steps with an unloaded marker before attempting to operate your marker with an air source and paintballs.

- Every person within range must wear eye, face and ear protection designed specifically to stop paintballs and meeting ASTM standard F1776.
- Treat every marker as if it were loaded.
- Never look down the barrel of a paintball marker.
- Do not install an air source or load paintballs into your marker until you have completely read and understood this manual and feel completely confident with your ability to handle your marker safely.
- Keep the marker's Safety "ON" until ready to shoot.
- Keep your finger out of the trigger guard and away from the trigger until you are ready to shoot.
- Keep the barrel blocking device in/on the markers barrel when not shooting.
- Store the marker unloaded and away from a secure place.
- Follow warnings listed on the air source for handling and storage.
- Do not shoot at fragile objects such as windows.
- Remember that the ultimate safety device is you, the operator.
- Never point the marker at anything you do not wish to shoot.
- After removing propellant point marker in safe direction and discharge until marker is degassed.
- Always measure your marker's velocity before playing paintball and never shoot at velocities in excess of 300 ft/s (91.44 m/s)

WARNING EYE PROTECTIVE DEVICES DESIGNED SPECIFICALLY FOR PAINTBALL USE MUST BE WORN BY THE OPERATOR AND ANYONE WITHIN RANGE.

Mechanical Safety

The Safety is a small mechanical push button above the trigger. When the Safety is "ON", the red on the left side of the Safety will be not be visible and the marker will not fire. When the Safety is "OFF", the red on the left side of the Safety will be visible. The Safety should be on at all times when the marker is not being fired (fig. 1).



Barrel Blocking Device

The barrel blocking device should be installed at all times when the marker is not being fired, along with the Safety being in the "ON" position, red not visible. To install Barrel blocking device, place plug into barrel end and push firmly until plug is fully into marker barrel (fig. 2).

Installing 12 gram CO2 Cylinder

Consult the dealer from whom you purchased your marker, or a recognized and competent air smith, for instruction in the safe handling of 12 gram CO2 cylinders before purchasing or installing one into your marker.

- Make sure the Safety is "ON" and that the barrel blocking device is installed.
- Remove the 12 gram plug on the bottom of the grip frame by turning it counterclockwise.
- Install a new 12 gram cylinder with the small end going in first.
- Re-install the 12 gram plug, turning it clockwise until the marker is pressurized.
- Your marker is now pressurized and is ready to use.

Installing the JT US-50 scope magazine

To install the extended scope magazine first remove the top cap from the marker. Simply place the scope over the opening and align the scope to fit. Use the thumb screws to tighten the scope onto the marker. When removing the scope always be sure to place the top cap back on the marker to protect from debris and excess moisture from entering the marker.

Loading Paintballs

JT US-50 marker uses .50 caliber, water-soluble paintballs, readily available at paintball pro-shops, commercial playing fields, and many sporting goods stores.

- Make sure the marker's Safety is "ON" and put on eye protective device designed specifically for paintball and anyone within range of the marker do the same.

• **Scope magazine** holds up to 15 rds. .50 caliber paintballs. To load the scope magazine slide the rear sight back to open the magazine. Slide the magazine follower down the track and lock it in the open position. Feed the .50 caliber paintballs in through the rear sight opening. Once full, close the rear sight magazine door. Release the magazine follower to allow the spring to feed the paintballs. (Fig. 3)



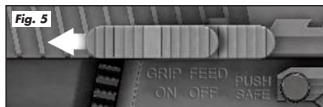
• **Grip magazine** is located under the right hand grip panel and can be accessed by sliding the grip panel rearward. The grip magazine holds 7 .50 caliber paintballs. To load the .50 caliber paintballs slide the magazine follower down and lock it in the open position. Load the paintballs and then slide the grip panel forward. The grip panel will unlock the magazine follower when it returns to forward position. (Fig. 4)



- Your marker is now loaded and ready.

Selector switch

The US-50 has a magazine selector switch that will turn the bottom grip magazine off. This will allow for quick swapping of the top scope magazine during game play. (Additional magazine scopes sold separately). To ensure that the bottom grip magazine is functioning, turn the selector switch to the ON position. (Fig. 5)



Firing Your Marker

WARNING Always keep your marker pointed in a safe direction! Everyone within firing range should always use paintball approved eye and face protection in the presence of live paintball markers. Make sure the markers safety is on and that the barrel BLOCKING DEVICE is installed before following the steps below.

- Install the 12 gram cylinder, pressurizing the marker.
- Install paintballs into the marker.
- Remove the barrel blocking device.
- Aim the marker in a safe direction.
- Set the Safety to the "OFF" position.
- Aim the marker at the target.
- Place your finger on the trigger.
- Pull the trigger with a smooth squeezing motion.
- This marker is semi-automatic and does not require any pumping to fire. Each time the trigger is pulled a paintball will fire. The marker will repeat firing as fast as the trigger can manually be pulled.

The JT US-50 is CO2 powered and highly efficient. This marker will shoot 60 shots at over 100 FPS (30.48

m/s), averaging 180 FPS (54.86 m/s). After 60 shots the velocity of each shot will continue to diminish until a maximum of around 100 shots are fired. The maximum velocity of this marker will not exceed 220 FPS (67.06 m/s). This marker is safe to use at any paintball field and within all maximum velocity regulations for safety.

Unloading Your Marker

- Before unloading your marker, make sure you leave your eye protective device designed specifically for paintball on and make sure that anyone within range of the paintball pistol does the same.
- Make sure the barrel blocking device is installed and the marker's Safety is "ON".
- Remove the barrel plug and turn the Safety "OFF", so the red is visible.
- While pointing the marker in a safe direction, shoot the marker several times to insure there are no paintballs remaining in the marker.
- Re-install the barrel blocking device and turn the marker's Safety "ON".

Removing 12 gram Cylinder

- Before removing the 12 gram cylinder from your marker, make sure you leave your eye protective device designed specifically for paintball on and make sure that anyone within range of the paintball pistol does the same.
- While pointing the marker in a safe direction, disengage the Safety (red visible).
- Keeping the marker pointed in a safe direction and shot the marker until you do not hear it firing.
- A small amount of air may remain in the 12 gram cylinder even if the marker does not fire.
- Make sure the barrel blocking device is properly installed on the marker.
- Slowly turn the 12 gram plug counter clockwise and remove the 12 gram cylinder. As you turn the plug, you will hear the remaining air vent out.
- The marker is now ready to be cleaned and put away for future use.

Cleaning

Once your marker is unloaded and the 12 gram cylinder is removed, you can use a damp cloth to wipe off paint, dirt and debris from the outside of your marker. Do not use any petroleum based or aerosol products on your marker. Petroleum based and aerosol products can damage your markers o-rings and can damage the markers plastic components. Clean the barrel of the marker by pulling a squeegee thru the marker.

When you are finished using your marker it is important that you prepare it for storage. This will not only serve to increase the life of the marker, but will assure optimum performance on your next outing.

- The marker must be clear of all paint and air cylinders when not being used.
- Be sure to have marker's Safety is "ON" when not in use.
- Make sure a barrel blocking device is in place.
- Store your marker and air cylinders in a cool dry place.
- Keep your marker away from unsupervised children.
- Your marker must be free of all paint and CO2 while being transported to and from the playing field.
- Observe and obey all local, state and federal laws concerning the transportation of paintball markers. For information concerning any of the laws in your area, contact your local law enforcement.
- Always store the marker in a secure location when not in use so as to prevent access by unauthorized persons.

WARRANTY

ORIGINAL SALES PURCHASE RECEIPT REQUIRED

JT Paintball warrants that this product is free from defects in materials and workmanship for as long as it is owned by the original purchaser, subject to the terms and conditions set forth below. JT Paintball will repair or replace with the same or equivalent model, without charge, any of its products that have failed in normal use because of a defect in material or workmanship.



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JT Paintball is dedicated to providing you with products of the highest quality and the industry's best product support available for satisfactory play.

Purchaser should register product to activate warranty. Register your product by:

1. Online at www.paintballsolutions.com
2. Complete the product registration card (if applicable) and mail along with a copy of your receipt to Paintball Solutions, 11723 Lime Kiln Rd., Neosho, MO 64850.

WHAT THIS WARRANTY DOES NOT COVER

This warranty does not cover problems resulting from abuse, the unauthorized modification or alteration of our product, problems resulting from the addition of aftermarket products and scratches or minor superficial imperfections. Due to the nature of paintball products it is important that the product be maintained by the user as indicated in the product manual to remain in good operating condition. Your Limited Lifetime Warranty will be void if you fail to maintain the product as recommended in the product instruction manual. In addition, certain parts of a product may be subject to wear through regular usage. Replacement and repair of such parts is the responsibility of the user throughout the life of the product. These parts are not covered under the Limited Warranty. Examples of this type of part include (but are not limited to) goggle lens, straps, O-ring seals, cup seals, springs, ball detents, batteries, hoses, drive belts, gears and any part of a product subject to continual impact from paintballs. Hydrotesting of air cylinders is not covered under this warranty. The Limited Lifetime Warranty also does not cover incidental or consequential damages. This warranty is the sole written warranty on Empire's product and limits any implied warranty to the period that the product is owned by the original purchaser. Some states, provinces and nations do not allow the limitation of implied warranties or of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state, province to province, nation to nation.

If you should encounter any problems with your product and you have added aftermarket parts on your product, please test it with the original stock parts before sending it in. Always unload and remove air supply before shipping markers. Do not ship your air supply tank if it is not completely empty. Shipping a pressurized air supply tank is unsafe and unlawful. Remove all batteries from products prior to shipping.

This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion of incidental or consequential damages.

JT PAINTBALL® 11723 Lime Kiln Rd., Neosho, MO 64850 JT Paintball is a brand of KEE Action Sports, LLC.

JT US-50 Semi-Auto MANUAL DEL OPERADOR

La pistola JT US-50 Semi-Auto no puede ser modificada o reparada por el usuario y cualquier intento de reparar o reemplazar piezas del marcador anulará la garantía. Para más detalles sobre manuales y la garantía, ir a: paintballsolutions.com. Para manuales en otros idiomas, (donde sea aplicable) ir a: paintballsolutions.com.

ADVERTENCIA ESTE MARCADOR NO ES UN JUGUETE. EL USO IMPRUDENTE O INDEBIDO PUEDE RESULTAR EN LESIONES GRAVES O MUERTE. LA PROTECCIÓN OCULAR DISEÑADA ESPECÍFICAMENTE PARA PAINTBALL DEBE SER UTILIZADA POR EL USUARIO Y TODAS LAS PERSONAS DENTRO DE SU RADIO DE ALCANCE. ATENCIÓN: Este producto una o más sustancias químicas conocidas en el Estado de California por producir cáncer y defectos congénitos u otros problemas relacionados con la reproducción. Lávese las manos después de manipularlo. Se deben tener al menos 18 años para comprar este producto. El producto puede ser confundido con un arma de fuego por la policía o por otros. Alterar el color del producto o blandirlo en público puede ser un delito.

Manejo Seguro del Marcador

PRECAUCIÓN Nunca transporte su marcador de paintball fuera de su estuche cuando no está dentro de la zona de juego. Es posible que el público no-jugador y los agentes del orden no puedan distinguir entre un marcador de paintball y un arma de fuego real. Por su propia seguridad y para proteger la buena imagen del deporte, siempre transporte su marcador en un estuche apropiado o en la caja en la que lo recibió.

La seguridad y el manejo seguro del marcador son los aspectos más importantes del deporte de paintball. Favor practique los pasos siguientes con un marcador descargado antes de intentar utilizar su marcador con una fuente de aire y paintballs.

- Todo persona dentro del radio de alcance debe utilizar protección ocular, facial y auricular diseñada específicamente para bloquear paintballs y que cumpla con la norma ASTM F1776.
- Manipule todo marcador como si estuviera cargado.
- No instale una fuente de aire o cargue paintballs a su marcador hasta que haya leído y entendido completamente este manual y se sienta confiado con su habilidad en manejarlo de forma segura.
- Mantenga el seguro del marcador en "ON" hasta que esté listo para disparar.
- Mantenga su dedo fuera del escudo del gatillo y lejos del gatillo hasta que esté listo para disparar.
- Mantenga el dispositivo de bloqueo del cañón en/dentro del cañón cuando no está disparando.
- Almacene el marcador descargado y desgasificado en un lugar seguro.
- Respete las advertencias listadas en la fuente de aire para su manejo y almacenamiento.
- No dispare a objetos frágiles tales como ventanas.
- Recuerde que el dispositivo de seguridad final es usted, el operador.
- Nunca apunte el marcador a un objetivo al que no quiera disparar.
- Luego de extraer el gas propulsor, apunte el marcador en una dirección segura y descárguelo hasta que esté desgasificado.
- Siempre mida la velocidad de su marcador antes de jugar paintball y nunca dispare a velocidades que excedan los 300 ft/s (91.44 m/s).

ADVERTENCIA DISPOSITIVOS DE PROTECCIÓN OCULAR DISEÑADOS ESPECÍFICAMENTE PARA PAINTBALL DEBERÁN SER UTILIZADOS POR OPERADOR Y TODA PERSONA DENTRO DE SU ALCANCE.

Seguro Mecánico

El Seguro es un pequeño interruptor pulsador sobre el gatillo. Cuando el Seguro está "ON", el punto rojo al lado izquierdo del Seguro no estará visible y el marcador no disparará. Cuando el Seguro está en "OFF", el botón rojo estará visible. El Seguro debe estar activado "ON" en todo momento cuando no se está disparando el marcador (fig. 1).

Dispositivo de Bloqueo del Cañón

El dispositivo de bloqueo del cañón debe estar instalado en todo momento cuando el marcador no está siendo disparado, junto con Seguro en la posición de "ON" y el punto rojo no visible. Para instalar el dispositivo de bloqueo del cañón, coloque el tapón dentro del extremo del cañón y empuje firmemente hasta que está completamente dentro del cañón del marcador (fig. 2).

Instalación del Cilindro CO2 de 12 gramos

Consulte con el distribuidor donde compró el marcador o con un técnico autorizado competente en instalaciones de aire comprimido para instrucciones en el manejo seguro de cilindros CO2 de 12 gramos antes de comprar o instalar uno en su marcador.

- Asegúrese de que el Seguro está en "ON" y que el dispositivo de bloqueo del cañón está colocado.
- Extraiga el nuevo cilindro de 12 gramos en la parte interior del cuadro de la empuñadura girándolo en sentido contrario a las manillas del reloj.
- Instale un tapón cilíndrico de 12 gramos con el extremo pequeño entrando primero.

