LIMITED WARRANTY

Spartan Imports warrants this airsoft rifle purchased through Spartan Imports Authorized Dealers to be free from manufacturer defects in materials and workmanship under normal consumer usages for sixty (60) days. This warranty extends only to the first consumer purchase and is not transferable.

WHAT IS COVERED
Replacement parts and labor.

WHAT IS NOT COVERED
Shipping Charges to and from Spartan Imports for defective product and damages caused by abuse or failure to perform normal maintenance as well as any other expense.
Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Spartan Imports, are excluded from coverage.

Use of Uncertified or Incompatible Products and Accessories. Defects or damage that result from the use of uncertified or incompatible Products, Accessories, or other peripheral equipment are excluded from coverage. Defects or damage that result from the use batteries or BBs that are not recommended by Spartan Imports are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Spartan Imports are excluded from coverage. This includes removal or alteration of the orange safety tip. Products or Accessories that show evidence of tampering are excluded from coverage.

Consequential damages, or incidental expenses, including damage to property. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

WARRANTY CLAIMS

- Warranty Claims and Repair for North American customers only.
  Please go to our website at www.spartanimports.com and visit the RMA Form section on our website. Please read this section carefully and then fill out the RMA form linked at the bottom of the page. If it is determined that a return is necessary, you will be issued a Return Authorization Number via a reply email. Send a copy of your RMA form, a copy of your original purchase receipt, and a check made payable to Spartan Imports for $21.95 to cover return shipping and handling along with your defective product. Be sure your full contact information (name, address, phone number, and email) are on the RMA form and please also boldly write the RMA number boldly on your box. Return the product prepaid to Spartan Imports at the address on the RMA form.

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

IN NO EVENT SHALL SPARTAN IMPORTS BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

REPAIR

Perform routine inspection and maintenance to check for proper function. Modification may cause a gun to malfunction and tampering with a gun may make it unsafe to use. Any change in the performance, such as lowered trigger force and shortened trigger travel, indicates possible wear and that such guns should be inspected, replaced, or properly repaired, and repairs should only be made by Spartan Imports authorized dealer. Check any gun that has been dropped to ensure that its function has not been affected.

WARNING

-This Airsoft gun is not intended for unsupervised use by any person under the age of 18 years. Always read the instructions carefully before operating.

-User should obey all laws regarding the usage and ownership of airsoft electric guns.

-Misuse or careless use may cause serious injury.

-Facial Protection is required.
Warning (Restricted to user under age of 18 years)

Always wear goggles or eye protective gear to protect your eyes when shooting.

Never point the muzzle at people or animals.

Always keep the airgun out of children reach.

Disassembling or modifying the gun may affect the gun's performance and void manufacturer’s warranty.

Don’t look at the muzzle directly. It is extremely dangerous.

Remove magazine and battery during storage. Set the fire selector to safe when unused.

Never put your finger onto the trigger unless you are ready to fire.

Be careful that BB bullets maybe fire out even if the magazine is removed.

Handling airsoft guns have the potential risk of serious injury such as blindness and damage to property, please read carefully the Handling & Instruction manual before use.

- This airgun is capable of shooting a 6mm diameter BB. Operate the airgun with caution and pay attention to safety.
- During a game, always put your goggles or facemask on. Failure to wear eye protective gear in the worst case will cause blindness.
- Pay attention to and take care to not hit bystanders within the estimated dangerous firing zone.
- Never shoot any items that subject to breakage. (glass, lamp, car, gas bomb...etc)
- Never insert items other than an airsoft BB into the magazine or gun barrel.
- The gun must not be operated after drinking alcohol to avoid possible danger.
- Always store at place out of the reach of children.
- Malfunction of motor or battery will occur if the gun is immersed in water. Stop operating the gun, remove the battery and consult our service department immediately.
- Having a positive playing demeanour is essential.
- Select a safe place for operating the airgun. Avoid places where people and cars pass across or third persons are around.
- Always put the gun in a case or bag when you are carrying it. Avoid giving rise to public panic.
- BB bullets maybe fire out even if the magazine is removed. Direct the muzzle towards a safe area. Pull the trigger to confirm no bullets remain in the gun. Then attach the protective plug to the muzzle when unused.
- Remove the magazine and battery from the gun when unused.
JEBR Model (Current and Planned)

1. JEBR101
   - Weight: 2.99kg
   - Barrel Length: 370mm
   - Barrel Caliber: 6.08mm
   - Pellet Capacity: 300
   - Pellet: 6mm BB
   - Initial Pellet Speed: 105 ~ 130m/s

2. JEBR102
   - Weight: 2.8kg
   - Barrel Length: 300mm
   - Barrel Caliber: 6.08mm
   - Pellet Capacity: 300
   - Pellet: 6mm BB

3. JEBR103
   - Weight: 2.83kg
   - Barrel Length: 300mm
   - Barrel Caliber: 6.08mm
   - Pellet Capacity: 300
   - Pellet: 6mm BB

4. JEBR104
   - Weight: 3.1kg
   - Barrel Length: 370mm
   - Barrel Caliber: 6.08mm
   - Pellet Capacity: 300
   - Pellet: 6mm BB

5. JEBR105
   - Weight: 2.88kg
   - Barrel Length: 300mm
   - Barrel Caliber: 6.08mm
   - Pellet Capacity: 300
   - Pellet: 6mm BB

6. JEBR106
   - Weight: 2.5kg
   - Barrel Length: 270mm
   - Barrel Caliber: 6.08mm
   - Pellet Capacity: 300
   - Pellet: 6mm BB

Layout Structure

Specification
4 Filling the Magazine

1) Take out the magazine
2) Open the magazine hatch cover and insert 300 rounds 6mm BB bullet
3) Close the magazine hatch cover
4) Turn the gear wheel anti-clockwise only

Turn the gear wheel until the click click sounds change

12 JEBR Model (Current and Planned)

2) Open the magazine hatch cover and insert 300 rounds 6mm BB bullet
3) Close the magazine hatch cover
4) Turn the gear wheel anti-clockwise only

JEBR 101

5 Install Battery

Pull back the delta Ring and take down the hand guard
Place the battery
Connect the collectors
Pull back the delta Ring again and insert the hand guard back to place
Make sure the hand guard is secured in the delta ring

JEBR 102
## Troubleshooting Guide

<table>
<thead>
<tr>
<th>Status</th>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>No operation at all</td>
<td>Fire selector is set to Safe</td>
<td>Set the fires selector to Semi or Full Auto</td>
</tr>
<tr>
<td></td>
<td>Battery is not charged</td>
<td>Fully charge the battery</td>
</tr>
<tr>
<td></td>
<td>Battery connector is disconnected or reversed</td>
<td>Connect the connector correctly</td>
</tr>
<tr>
<td></td>
<td>Fuse is fall off or blown down</td>
<td>Replace the fuse</td>
</tr>
<tr>
<td></td>
<td>Poor Motor electrical connection</td>
<td>Check and repair the motor</td>
</tr>
<tr>
<td></td>
<td>Expired Motor Life</td>
<td>Replace a new motor</td>
</tr>
<tr>
<td>Although the motor is running, but no BB fire out</td>
<td>Magazine is not full seated into the receiver</td>
<td>Load the magazine into receiver and turn the gear wheel. If still doesn’t work, contact your service technician or ask us for assistance</td>
</tr>
<tr>
<td></td>
<td>Bullets are clogged in Hop up system or barrel</td>
<td>Using the cleaning rod to remove clogged bullets</td>
</tr>
<tr>
<td></td>
<td>Faulty gear</td>
<td>Please contact your service technician or ask us for assistance</td>
</tr>
<tr>
<td></td>
<td>Tappet plate is broken</td>
<td></td>
</tr>
<tr>
<td>Full auto not functioning</td>
<td>Insufficient battery power</td>
<td>Charge the battery</td>
</tr>
<tr>
<td></td>
<td>Fault bullets feed from magazine</td>
<td>Using the cleaning rod to remove clogged bullets</td>
</tr>
<tr>
<td>Semi auto not functioning</td>
<td>Deviation in gear timing</td>
<td>Fire 5-6 rounds in full auto then switch back to semi auto again</td>
</tr>
<tr>
<td></td>
<td>Insufficient battery power</td>
<td>Charge the battery</td>
</tr>
<tr>
<td></td>
<td>Fault bullets feed from magazine</td>
<td>Using the cleaning rod to remove clogged bullets</td>
</tr>
<tr>
<td>BB roll out from barrel</td>
<td>Hop up or barrel damaged</td>
<td>Please contact your service technician or ask us for assistance</td>
</tr>
<tr>
<td></td>
<td>Faulty or poor quality of BB</td>
<td>Use higher quality BB</td>
</tr>
<tr>
<td>Shooting distance greatly reduced</td>
<td>Hop up or barrel damaged</td>
<td>Please contact your service technician or ask us for assistance</td>
</tr>
<tr>
<td></td>
<td>Piston or O-ring damaged</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Deteriorated piston spring</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gear problem caused by excessive dry firing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Faulty BB Bullets</td>
<td></td>
</tr>
<tr>
<td>Loud operation noise</td>
<td>Damaged gear</td>
<td>Please contact your service technician or ask us for assistance</td>
</tr>
<tr>
<td></td>
<td>Problem caused by engagement between the motor and gears</td>
<td>Don’t tune the engagement between the motor and bevel gear yourself, contact your service technician or ask us for assistance</td>
</tr>
<tr>
<td>Gun has been immersed by water</td>
<td>Stop Operation immediately and disconnect the battery. Wipe off any excess water from inside the body and from the battery. When AEG is completely dry, test fire. If no operation or signs of malfunction is suspected, please contact your service technician or ask us for assistance</td>
<td></td>
</tr>
</tbody>
</table>

### Sight Adjustment

Use Calibrating tools to adjust the sight. Turning anti-clockwise to lowers the bullet hitting point or clockwise to higher the bullet hitting points.

### Firing Operation

To Fire the pellet:
1) Switch the selector switch to Semi or Full Auto
2) Pull the trigger

**Caution**
- Confirm your firing area is safe before firing.
- There are possibilities that no BB comes out after pulling the trigger. This may happen when new magazine is inserted. Switch to Full Auto and fire 5 – 10 shots will solve this problem.
- Charge the battery if the firing cycle become slow.
- Give the airgun a rest of 5 – 10 minutes after firing 220 rounds in order to ensure long service lives of the motor and battery.
- If bullets are clogged, stop firing and remove the clogged bullets immediately.
- Service the airgun with silicon oil as daily maintenance.
- Hop up may be unstable for first 200-300 rounds after silicon oil is used, this is normal operation of the gun.
**Hop Up Adjustment (Suitable for ALL JEBR Models)**

- **Too Much Hop Up (Return lever towards NORMAL)**
- **Best Position**
- **Not Enough Hop Up (Move lever towards HOP)**

**Variable Hop Up System**

By producing backspin on the BB bullets, this system allows BB to fly straighter and longer.

- **Dial for adjustment**
- **Piston**
- **Gear**
- **Chamber**
- **Hop up chamber packing gun**

- Pull the charging handle and open the ejection cover. Then you can see a hop up wheel inside as photo.
- Turn the wheel anti-clockwise for NORMAL or clockwise for STRONG Hop Up.

**Caution**

- The best position is where the bullets fly horizontally and the longest flying distance is obtained.
- Turning excessively adversely affects the trajectory. Therefore stop turning the dial when bullets fly horizontally.
- Moving the lever too much towards HOP will cause bullets to clog. Firing the gun with clogged bullets will damage the piston and gear.
- If the hop up is adjusted excessively and causing clogging of bullets, stop operating the gun immediately. Return the lever to NORMAL and remove the clogged bullet.
- Spartan Imports, Inc and Javelin Airsoft Works will not be held responsible for any damages or accidents caused by wrongful operation, disassembly and modification of the airgun.

**Maintenance (Removing Clogged Bullets & Barrel Cleaning)**

- **Cleaning Rod facing down**
- **Insert the cleaning rod**
- **Cleaning Rod facing down**

1. Make sure to insert the cleaning rod AFTER returning the hop up lever to NORMAL position. (HOP OFF)
2. Insert the cleaning rod from the lead edge of the barrel
3. Be careful so that the angled part of the cleaning rod facing down and remove clogged bullets

- **Cotton cloth**
- **Wrap the rod**

Maintenance is needed when bullet speed becomes slow. Wrap a cotton cloth on the rod. Hold the leading end of the rod and insert rod into the barrel while turning the rod to clean the barrel inside.