

REPLACEMENT PARTS			
SPJ3106	Battery Cover:	Mini M1A2 Tank	\$2.99
SPJ3105	Tx Battery Cover:	Mini M1A2 Tank	\$2.99
SPJ3101	Track/Tread Set:	Mini M1A2 Tank	\$7.99



# M1A2 ABRAMS BATTLE TANK



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 Champaign, IL 61822  
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## OWNER'S MANUAL

Keep these instructions for future reference as they contain important information.

**WARNING**

**Safety First:**

- Adult supervision is recommended.
- Drive your vehicle in a safe area away from people, pets, cars, etc. Do not drive your vehicle in the street.
- Don't touch or try to pick up vehicle when it is in motion. Wait until it stops completely.
- Keep hair, fingers, face and loose clothing away from tracks while the vehicle is switched on or while the transmitter is operating.
- Do not drive your vehicle into walls or other hard objects.
- Be a responsible Mini Abrams operator.

**1 Batteries:**

Includes 2 x AA alkaline batteries for your Abrams M1A2 Mini Tank as well as 1 x 9V alkaline battery for your transmitter.

**2 Transmitter Battery Installation:**

- ① Slide open **BATTERY DOOR** on back of **TRANSMITTER**.
- ② Insert a fresh, new **9V BATTERY** with the polarity as shown on the bottom of battery compartment.
- ③ Hold battery in place with thumb and replace **BATTERY DOOR**.
- ④ Check transmitter for operation by looking for the red **"POWER ON" LIGHT** on front to light when a **JOYSTICK** is pushed. If **LIGHT** does not come on, check battery polarity. If **LIGHT** still does not come on, install a brand-new battery.

**3 Tank Battery Installation:**

- ① Slide open the **BATTERY DOOR** on the bottom of the **TANK**.
- ② Insert two fresh, new **AA BATTERIES** with the polarity as shown on the bottom of the battery compartment.
- ③ Hold batteries in place with thumb and replace **BATTERY DOOR**.

**4 Transmitter Functions:**

**LEFT STICK**

Left Motor Forward/Release for Left Motor Neutral/Left Motor Reverse

**RIGHT STICK**

Right Motor Forward/Release for Right Motor Neutral/Right Motor Reverse

**ANTENNA**

Hold transmitter so antenna points straight up in the air. Don't touch during operation.

**POWER ON INDICATOR LIGHT**

Note: There is no On/Off switch on transmitter. Moving the sticks turns it on. It turns off after a period of non-use.

**FIRING BUTTON**

Pressing the orange firing button will "fire" the cannon, emitting a firing sound and causing the tank to recoil, or move backward.

**5 Transmitter Operation:**

- ① **BOTH STICKS** when pushed up together make the vehicle go straight ahead.
- ② **BOTH STICKS** when pulled back together make the vehicle go in reverse.
- ③ **RIGHT STICK** powers right-side tracks. When pushed up (forward) it turns vehicle to the **LEFT**.
- ④ **LEFT STICK** powers left-side tracks. When pushed up (forward) it turns vehicle to the **RIGHT**.
- ⑤ **RIGHT STICK** pushed up (forward) **AND LEFT STICK** pulled back (reverse) spins the vehicle to the **LEFT**.
- ⑥ **LEFT STICK** pushed up (forward) **AND RIGHT STICK** pulled back (reverse) spins the vehicle to the **RIGHT**.

**FCC Statement:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

TROUBLESHOOTING		
Problem	Probable Cause	Correction
Vehicle runs slowly, or won't move, or won't steer	<ul style="list-style-type: none"> <li>• Batteries dead or low</li> <li>• Batteries installed incorrectly</li> <li>• Power switch is off</li> </ul>	<ul style="list-style-type: none"> <li>• Remove and replace batteries, making sure battery direction is correct and battery compartment contacts are clean</li> <li>• Turn on power switch</li> </ul>
Erratic operation, loss of control, short range	<ul style="list-style-type: none"> <li>• Radio interference</li> <li>• Weak transmitter battery</li> <li>• Weak vehicle batteries</li> </ul>	<ul style="list-style-type: none"> <li>• Move to another location</li> <li>• Point antenna up in the air, not at vehicle. Don't touch antenna</li> <li>• Replace 9V battery in transmitter or replace AA batteries in tank</li> </ul>

**WARRANTY INFORMATION**

**Warranty Period:**

Exclusive Warranty- Horizon Hobby, Inc., (Horizon) warrants that the Products purchased (the "Product") will be free from defects in materials and workmanship at the date of purchase by the Purchaser.

**Limited Warranty:**

(a) This warranty is limited to the original Purchaser ("Purchaser") and is not transferable. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. This warranty covers only those Products purchased from an authorized Horizon dealer. Third party transactions are not covered by this warranty. Proof of purchase is required for warranty claims. Further, Horizon reserves the right to change or modify this warranty without notice and disclaims all other warranties, express or implied.

(b) Limitations- HORIZON MAKES NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, ABOUT NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE PRODUCT. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER'S INTENDED USE.

(c) Purchaser Remedy- Horizon's sole obligation hereunder shall be that Horizon will, at its option, (i) repair or (ii) replace, any Product determined by Horizon to be defective. In the event of a defect, these are the Purchaser's exclusive remedies. Horizon reserves the right to inspect any and all equipment involved in a warranty claim. Repair or replacement decisions are at the sole discretion of Horizon. This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the Product. This warranty does not cover damage due to improper installation, operation, maintenance, or attempted repair by anyone other than Horizon. Return of any goods by Purchaser must be approved in writing by Horizon before shipment.

**Damage Limits:**

HORIZON SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY CONNECTED WITH THE PRODUCT, WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE, OR STRICT LIABILITY. Further, in no event shall the liability of Horizon exceed the individual price of the Product on which liability is asserted. As Horizon has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability.

If you as the Purchaser or user are not prepared to accept the liability associated with the use of this Product, you are advised to return this Product immediately in new and unused condition to the place of purchase.

**Law: These Terms are governed by Illinois law (without regard to conflict of law principals).**

**Safety Precautions:**

This is a sophisticated toy product and must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the Product or other property. This Product is not intended for use by children without direct adult supervision. The Product manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or injury.

**Questions, Assistance, and Repairs:**

Your local hobby store and/or place of purchase cannot provide warranty support or repair. Once assembly, setup or use of the Product has been started, you must contact Horizon directly. This will enable Horizon to better answer your questions and service you in the event that you may need any assistance. For questions or assistance, please direct your email to [productsupport@horizonhobby.com](mailto:productsupport@horizonhobby.com), or call 877.504.0233 toll free to speak to a service technician.

**Warranty Inspection and Repairs:**

To receive warranty service, you must include your original sales receipt verifying the proof-of-purchase date. Provided warranty conditions have been met, your Product will be repaired or replaced free of charge. Repair or replacement decisions are at the sole discretion of Horizon Hobby.

Pack the Product securely using a shipping carton. Please note that original boxes may be included, but are not designed to withstand the rigors of shipping without additional protection. Ship via a carrier that provides tracking and insurance for lost or damaged parcels, as Horizon is not responsible for merchandise until it arrives and is accepted at our facility. A Service Repair Request is available at [www.horizonhobby.com](http://www.horizonhobby.com) on the "Support" tab. If you do not have internet access, please include a letter with your complete name, street address, email address and phone number where you can be reached during business days, your RMA number, a list of the included items, method of payment for any non-warranty expenses and a brief summary of the problem. Your original sales receipt must also be included for warranty consideration. Be sure your name, address, and RMA number are clearly written on the outside of the shipping carton.

All other Products requiring warranty inspection or repair should be shipped to the following address:

Horizon Product Support  
4105 Fieldstone Road  
Champaign, Illinois 61822

Please call 877-504-0233 with any questions or concerns regarding this product or warranty.