

1/24 OPERATING INSTRUCTIONS

RC BATTLE TANK

M1A2 ABRAMS

取扱い注意・説明書

アメリカ軍主力戦車

DESERT YELLOW COLOR & CAMOUFLAGE COLOR TO BE SELECTING

PLEASE READ THROUGH THIS MANUAL BEFORE USE

- ※ Maximum firing range is about 25 M.
- ※ Equipped with motor air gun
- ※ Turret can turn to both side and gun
- Can go up and down.
- ※ All driving wheels suspension system
- ※ Body coated with camouflage paint or Desert yellow color



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FOR COMPETITION INDOOR



CAUTIONS

THIS TOY IS EQUIPPED WITH MOTOR AIR GUN
PLEASE ABIDE BY ALL RULES WHEN FIRING TO AVOID DANGER



CAUTIONS OF
BODY HURT



READ THROUGH
INSTRUCTIONS

- Fired bullet can fly about 20 to 30 meters. Inadvertent firing or misuse of the toy can cause hurt to the eyes or other body parts.
- Knife or cutter is necessary when assembling this toy. Please use the tools carefully to avoid hurt to the hands or other body parts.

- Please read through the Use instructions of The Toy and keep in mind all cautions before starting the game.

● If you used the Use instructions of this toy, please consider this company immediately to request another one.



CAUTIONS OF
PLAYING PLACE

- Please choose safe place to run the tank. It's forbidden to play in dangerous places, for example in a place with cars running through.

PLEASE WEAR GOGGLES TO PROTECT THE EYES WHEN PLAYING

FULL SET 1/24 RC BATTLE TANK M1A2 ABRAMS



注意: (使用说明书) 使用前详阅本说明书

Cautions: (Operating Instructions) Please read through this manual before use.

这辆RC (遥控) 战车坦克是由无线电控制的模型, 而非玩具, 装在车内的电动炮和塑料BB弹可发射20-30m, 要小心使用, 否则会误伤, 请详阅下列各点, 理解透彻后再作游戏。

This RC (remote controlled) battle tank is not a toy but a tank model controlled with radio signals. It's motor air gun and plastic BB bullets are very powerful with a shooting range of 20 to 30m. Please use carefully to avoid hurts. Please read through the following cautions before use.

请戴上护目镜

Please have goggles on.

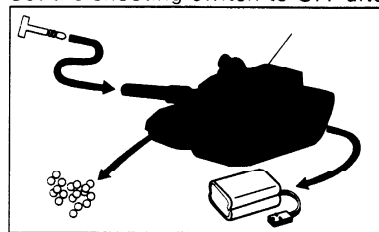


在发射子弹时, 本人和周围的人都要戴上护目镜。如果子弹碰到硬物, 会弹回伤害到人, 要小心。(也要注意勿伤到他人)

All people in the spot should have goggles on when shooting. Please note that the bullet may rebound when it hits something hard. (Make sure no passerby will be hurt.)

游玩后把发射开关置“OFF”。

Set the shooting switch to OFF after use.



控制后把主开关置“OFF”

- ①发射开关置“OFF” ②插上保护盖
- ③把BB炮弹取出 (翻转身, 把炮弹取出)
- ④拆下电池 (否则由于自然放电会引起漏液)。

Set the main switch to OFF after playing.

①Set the shooting switch to OFF.

②Insert the protective cap into the gun muzzle.

③Remove the BB bullets. (Turn the tank upside down and pour out the BB bullets.)

④Remove the batteries. (Otherwise, the batteries may discharge by themselves and cause leakage.)

注意 不可朝人和动物发射

Caution: Do not shoot at people or animals.



不可让坦克炮瞄准人和动物发射, 否则可能以伤害罪被处罚。

Do not aim the gun at or shoot at people or animals. Otherwise, you may possibly be punished for bodily injury.

注意 任何时候都不可窥视发射口

Caution: Never look into the gun muzzle.

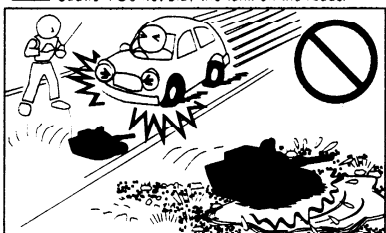


不管里面是否有炮弹, 不可窥视发射口, 以免伤到眼睛, 如无线电波不佳时, 由于误操作可能会发射出来, 非常危险。

To protect your eyes, never try to look into the gun muzzle, whether there is bullet inside or not. Please also note that accidental shooting may be triggered when the radio signal is poor.

注意 不可在马路等有汽车的地方行走

Caution: Do not play the tank on the roads.

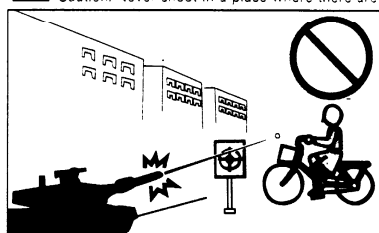


为避免交通事故, 不可在马路上行走, 也不要在水洼地、砂地等难以行走之处玩, 以免发生故障。

Do not play on the roads to avoid traffic accidents. Besides, do not play on water pit, sands, or carpet to avoid malfunction of the tank.

注意 不可在人和汽车横过的地方发射

Caution: Never shoot in a place where there are people or cars passing by.

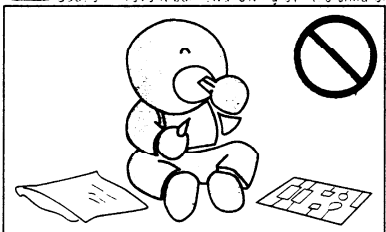


在这些场所发射有可能意外伤到人, 决不可发射。

If there are other people or cars passing by, shooting may cause danger to them. Do not shoot in such places.

注意 防止小儿误吞零件

Caution: Prevent part swallowing by the children.



不可把小零件和塑料袋给小儿玩, 以免误吞。

Do not give small parts or the plastic bag to little children to avoid accidental swallowing.

注意 不可把手伸入车轮和履带

Caution: Do not put hands into the wheels or the caterpillars.

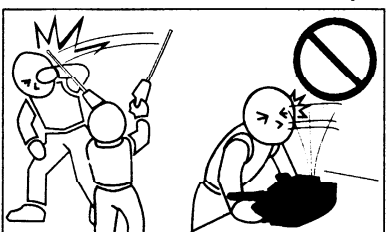


不可把手伸入车轮和履带以免夹伤, 小孩需特别小心, 当拿坦克时不可拿住车轮以免由于误操作而受伤害。

Do not put the hands into the wheels or the caterpillars to avoid hurts. Do not touch the wheels or the caterpillars when holding the tank to avoid hurts by misoperation.

注意 不可把天线乱挥舞或把脸靠近它

Caution: Do not wave the antenna about or get the face too close to it.

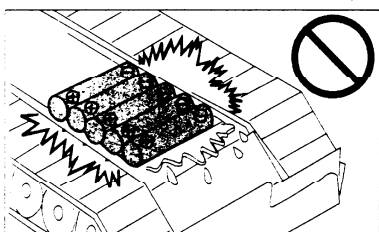


若天线尖端碰到眼睛, 可能引起误伤, 切不可乱挥舞或把脸靠近它, 折断的天线非常锋利, 很危险, 所以需要到本公司的售后服务部更换。(需付款)

The end of the antenna is dangerous to the eyes. Do not wave the antenna around or get the face too close to it. Besides, if the antenna breaks, the sharp end may be extremely dangerous, please refer to the after-sales service center for (charged) replacement.

注意 电池装反时会发生故障

Caution: Make sure the batteries are correctly installed to avoid burn hurt.



碱性电池的使用要很小心, 正负极不可相反, 否则由于破裂和漏液会出现故障。

Alkaline batteries should be used carefully. Never make incorrect +/- installation. Otherwise, the battery may break and cause leakage, causing danger of burn hurt.

注意 错误使用, 改造和分解而造成的伤害、事故, 本公司概不负责, 且不负责改造、分解后商品的修理。

The company will not be responsible for any hurt or accident caused by user's misuse, alteration or disassembly of the product. And we will not repair products that have been altered or disassembled by the user.

不可把发射口对准容易损坏的物品 (如玻璃、灯、家用电器、餐具、家具等)

Do not point the gun muzzle at fragile or other easily breakable articles, such as glass, lamp, electric appliance, tableware, or furniture.

除了本公司指定的BB弹以外, 其他子弹容易造成堵塞, 不可使用。投入口和发射口不可放入BB弹以外的其他物品。

Bullets other than the specified BB bullets may easily cause blockage. Do not put any other bullets or other articles into the bullet hatch or the gun muzzle.

使用说明书妥善保管好, 丢失时可向本公司订购。

Keep the manual properly. If it is lost, please contact us for a mail order.

不可强行分解和改造, 否则会造成故障和危险, 绝对不可以。

Never try to disassemble or alter the product to avoid malfunction or danger.

坦克和遥控器浸入水中或弄湿时可能会出现故障, 这时要禁止使用, 并拆下电池, 与本公司的售后服务部联系。

Because malfunction may be caused when the tank or the remote controller is immersed in the water or gets wetted, stop using immediately and remove all batteries and contact our after-sales service center.

不可把坦克和遥控器置于阳光强烈照射处, 否则会变形和误操作。

Do not expose the tank or the remote controller to strong sunlight. Otherwise, they may be deformed or cannot function correctly.

INSTALLING RECEIVING ANTENNA

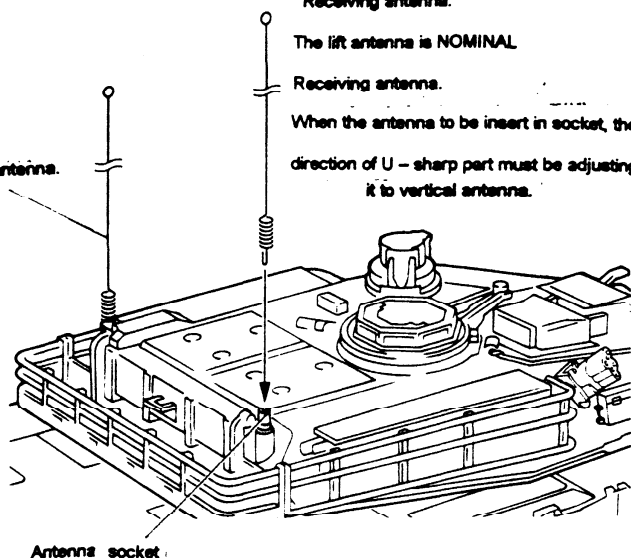
※必ず取り付けてください。

- Make sure Receiving Antenna insert in the socket

Warning

Never cutting out the antenna, so that sharp end May be extremely dangerous and control distance Shorter or wrong actions

NOMINAL antenna.



The right antenna is VERITABLE

Receiving antenna.

The left antenna is NOMINAL

Receiving antenna.

When the antenna to be insert in socket, the direction of U - sharp part must be adjusting it to vertical antenna.

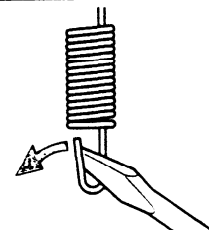
CAUTION !

- * Make sure your antenna is properly installed or else the movement will be impaired.
- * Beware of the U-shape part of the antenna as it is sharp and may cut your hand.

取り付け断面図

Veritable Antenna

Antenna Socket



- アンテナホルダーに取り付けたアンテナU字部分がゆるいとコントロールが不安定になります。その場合は、下図のようにU字部分をマイナスドライバー等でひろげてから取り付けてください。

WARNING !!

1. If the antenna touch with the Nominal antenna will Non-electroconductive, the tank could not running good.
2. Never use glue when fixing the antenna to the tank, it will Non-electroconductive, the tank could not running good.
3. Please use our company brand of crystal, otherwise the tank can not control properly.
4. Be careful not to confuse the sending and receiving crystals, and be sure to keep the pairs together as they bought.
5. If you running more than two tanks at a small area or running one tank at one or two meters area, you can adjust the transmitter's antenna shorter to avoid the wrong or lose control signal.

- * If the U-sharp part of antenna which fix at the unit not attach firmly will affect the control signal not stable. You can follow the following instruction open the U-shape more by the screw driver before insert it into the unit.

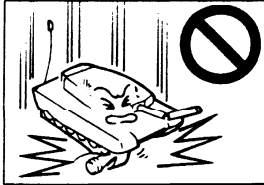
取扱い説明書の表示について

● この説明書には、各項目の本文中及び右欄に製品を安全に正しくお使いいただくため、絵表示と説明によって
操作上、特に注意すべき点を示しています。本文と合わせて熟読し、内容をよく理解した上、ご使用ください。

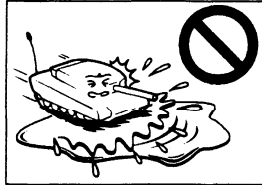
☆ **WARNING : Hurts or malfunctions be caused if cautions are neglected.**

Please abide by all requirements

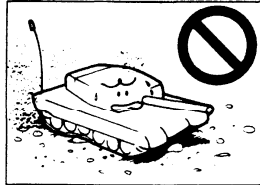
Caution: This battle tank is for indoor use only !! Please avoid the following misuses.
This tank is a precisely-made product and should be used with care. Avoid bumping or dust or sand or stone entering the body or the wheel. The same requirements for Transmitter (Otherwise, all related expenditure would be the user!)



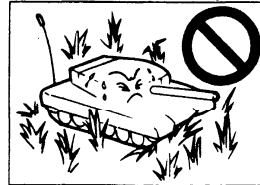
Violent shocks caused by fall or bump may lead to malfunction



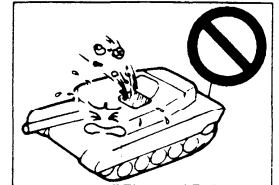
Do not play the tank & Transmitter in a place where it could easily get wetted.



Do not play the tank on sands or other uneven surfaces or in a place with too much dust



Do not play the tank on lawn or other places that may cause excessive resistance.

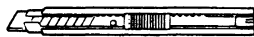


Do not put articles other than the special BB bullets into the bullet hatch.

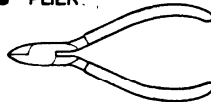
INSTALLING TOOLS

Keep yourself safe when using tools

- CUTTER KNIFE



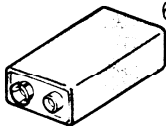
- PLIER



Articles to be purchased (batteries)

- 1x 008P(9V) Alkaline battery

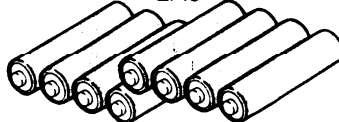
for Transmitter



6LR61

- 8 x "AA" Alkaline or Ni-Cad Batteries for tank.

LR6



マンガン電池 (単3) について

Do not run the tank more than 15 minutes combinations consume more battery power

Please wear goggles to ensure safe play

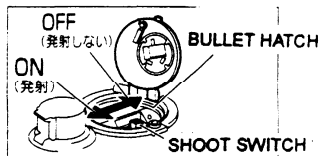
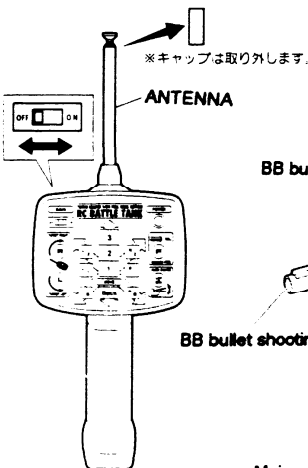
- プロゴーグル
- Sサイズ ¥680
- Lサイズ ¥880



Caution ! Check to make sure the tank functions correctly before installation the accessories.(See page 4,5,6,7,8)

SET CONTENT

TRANSMITTER



Veritable antenna

Nominal Antenna

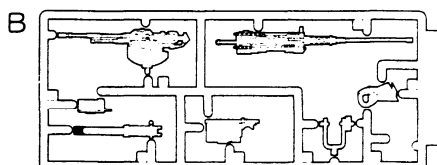
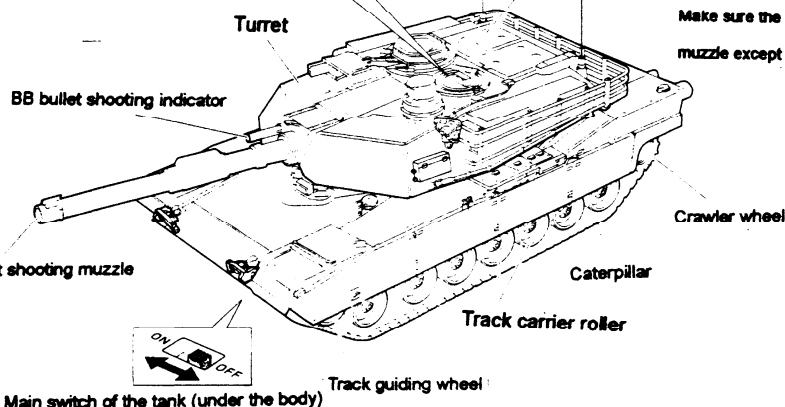
PROTECTIVE CAP

Make sure the cap is always set on the muzzle except when shooting.

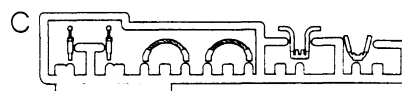
FIGURE



- Desert yellow
- camouflage color

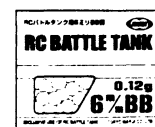


- Desert yellow
- camouflage color

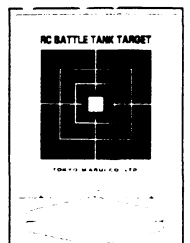


- Black

BB Bullet



TARGET



「ナーパー」
ランナーパーツ及びフィギュアはパーツボックスに入っています。

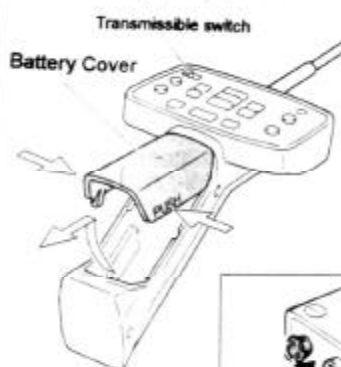
CHECK TO MAKE SURE THE TANK FUNCTIONS CORRECTLY BEFORE INSTALLATION OF THE ACCESSORIES

** If you find the tank can't function properly, please contact our after-sales service centre or the shop that sold it to you.

** Caution: It may be difficult for us to replace for the user a tank that has already been installed with the accessories. Only repair service will be available for such request.

1 BATTERY FOR TRANSMITTER

① Press down the PUSH on the battery cover and remove it at the same time (Make sure the switch is on "OFF" position.)



② Load in the battery correctly

006-9V alkaline battery

006P 9V アルカリ電池



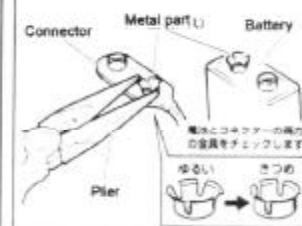
③ Replace the cover.



CONNECTOR-RELATED CAUTION

Bad connection between the battery and the connector may lead to poor signal transmitting.

To fix the problem, use a pair of pliers to tighten the toothed parts.



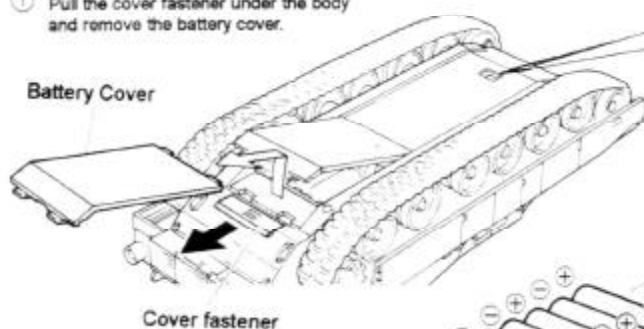
Check both metals on the battery side and on the connector side.



2 BATTERIES FOR TANK BODY

① Pull the cover fastener under the body and remove the battery cover.

Battery Cover



車体メインスイッチ

Main power switch

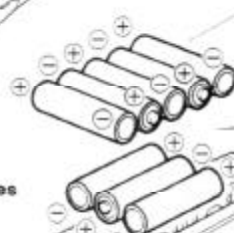


8x"AA" Alkaline Battery

If the connection polarity + & - made the opposite battery leakage or device

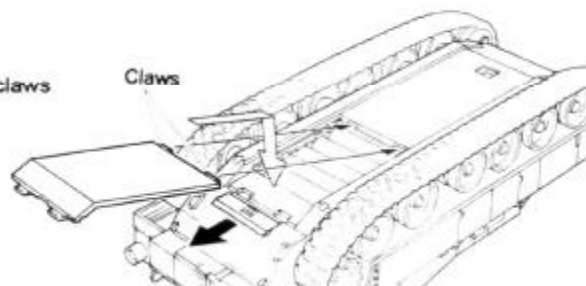
1本でも逆になっていると正常に動作しません。

② Load in the batteries



③ Pull the cover fastener and insert the claws properly to replace the cover

Claws



WARNINGS !

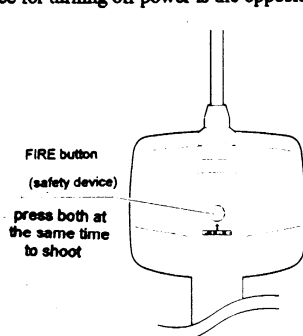
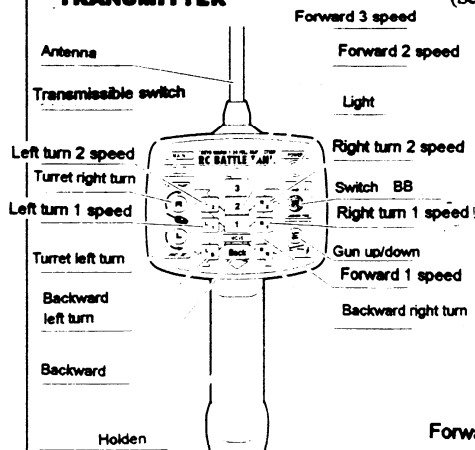
1. The end of Antenna to be turning tightest.
2. Make sure the hands will not be hurt by the terminals of the 006P battery.
3. Do not mix. The use of Alkaline and manganese batteries to avoid leakage and burn hurt.
4. If the connection polarity + & - made the opposite battery leakage or device malfunction may be caused.

3 How to control running:

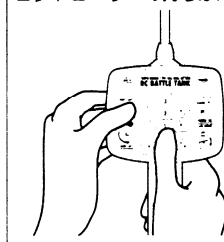
* * First pull out the Antenna, turn on the transmitter, then the tank when turning on power

TRANSMITTER

(Sequence for turning off power is the opposite)



コントローラーの持ちかたの例



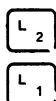
Make sure you run the tank on a normal condition surface with the normal control after it has been shut down by the protection system. When the electric circuit protection system turn on, it means the motor already overload.

Forward
Forward speeds can be three speed.

To turn left or right while running forward or backward, Swiftly release the finger on the FORWARD or BACKWARD button and press the relevant TURN button.

Forward right turn

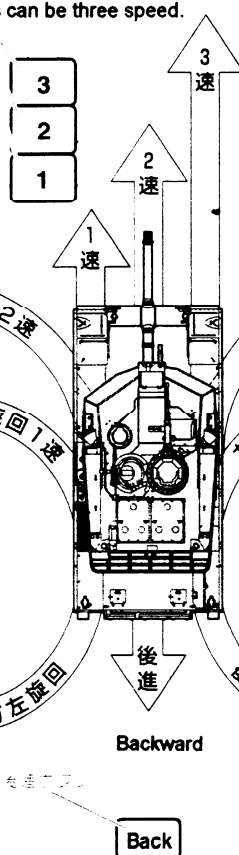
● ** Can be at 2 speeds controlling



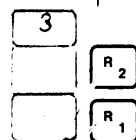
** Can be at 2 speeds controlling

● The tank may not turn when the TURN button and either of FORWARD and BACKWARD buttons are pressed at the same time.

Backward left turn



Forward right turn



** Can be at 2 speeds controlling

● Do not try to press the running buttons when the tank is on an even surface or a surface with excessive resistance, or when caterpillars get loose or entangled with something. Otherwise, the chassis or the motor may be damaged.

Backward right turn

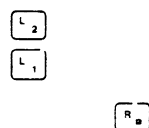


4 HOW TO CONTROL SUPER SPINS

What is "SUPER SPIN"? A kind of spin of the tank performed by controlling the two caterpillars to run at the opposite directions.

Super Left Spin

Press at the same time

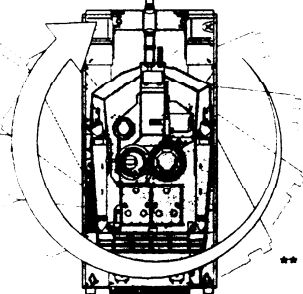


** Press the L2+RB buttons.

● 2 SPEEDS SUPER SPIN

Super Right Spin

Press at the same time



** Press the R2+LB buttons

⚠ 注意

- When turning on power, the Transmitter should be first turned ON. When turning off power, the tank should be first turned OFF. Otherwise, the tank may not function normally and suddenly rush forward.
- If the Transmitter is too close to the tank or its antenna touches other articles, the tank may not be properly controlled.
- If the tank is used indoor, controlling range of radio signals may be shortened.
- If the tank is within 1M away from the Transmitter, Please shorten the antenna.
- Do not try to force running parts, such as wheels, caterpillar or turret or gun to a sudden stop. The BOOST button functions only when the tank is running forward or backward. (If does not functions when the tank is turning.)
- If the gun hits something when moving. It may become bended and unable to shoot.

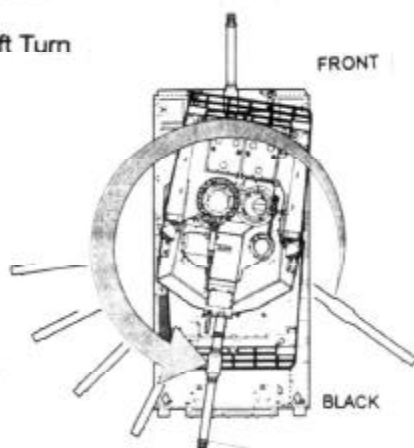
Warning

- Please do not run the tank more than 15 minutes. It might damage the motor and the electronic parts. Let the tank cool down 5 to 6 minutes when it has been running 10 to 15 minutes. Do not running tank continuous long time. The motor and electronic parts will overheat and it might cause problems with your unit. The maximum running time is 20 minutes. If you run the tank under the extreme bad condition (running on rough or uneven surfaces, in or near water) will damage the motor.
- Do not force pushing the remote controls when the tank's wheels are jammed or hindered (include the crawler attachment falling down, something obstruct the road, etc.) or it running on a strong resistance or soft surface, such as a carpet or a bed; the motor and the electronic parts will damage.
- Electric Circuit Protection System:
** When you remote your tank as the above controls, it will make the tank overload. The tank's Electric circuit Protection system will temporarily cut the power off when it is overloaded or overheated. All the mobility functions will temporarily stop to avoid damage to the unit. That is not conked. (Shooting function will stop at same time)
- Electric Circuit Protection System Movement:
** PCB board will temporarily turn all the function off around 10 minutes when it overheats. It will back to normal function when the PCB board's temperature goes back to normal.
** If the system cools down not enough the PCB board might turn off all the function again in order to protect the unit.

5 HOW TO CONTROL TURRET

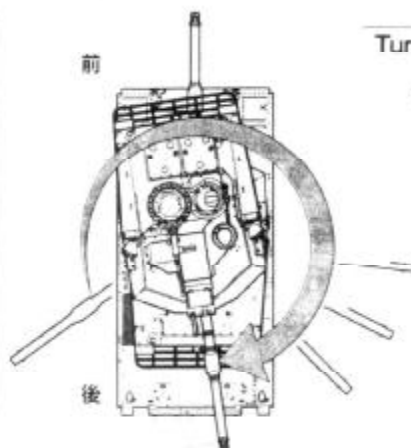
Press the button for turret to turn left

Turret Left Turn



Press the button for turret to turn right

Turret Right



The clutch functions whenever the turret reaches this limit and it can't turn any further

砲身上下

Press the GUN UP/DOWN button



※ The gun can continuously and alternately move up & down when button is kept pressed

※ Maximum firing range is about 25 M

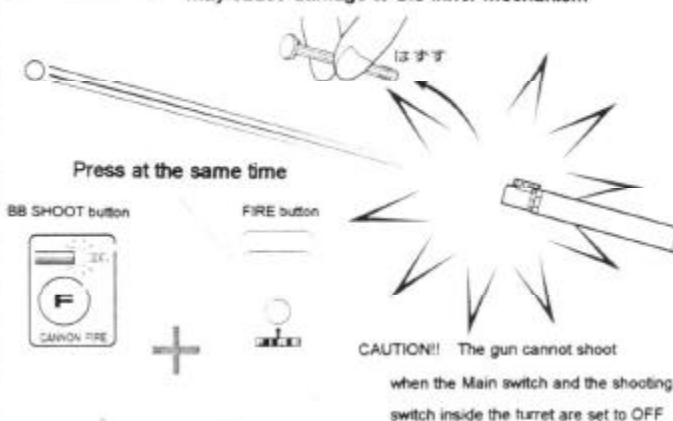


WARNING ! To prepare for shooting, load in BB bullets as shown in 7P turn on the shooting switch and remove the protective cap

BB発射

Shooting with protective cap on the gun muzzle may cause damage to the inner mechanism

The BB shooting indicator will light up right before the bullet is shot out BB shoot



To shoot press the BB SHOOT button and the

FIRE button at the same time

※ Shooting continues when the buttons are kept pressed

アドバイス

それぞれの操作を組み合わせると、実車の戦車らしい動きが再現できます。

※ SUGGESTION: Operations can be combined to simulate actual tank moves.

EXAMPLES: 1. Run + Turret Turn = The tank runs with turret turning

2. Run + Turret Turn + BB Shoot = The tank runs with turret turning and gun shooting BB Bullets.

3. Turn + Turret Turn + BB Shoot = The tank turns with turret turning and gun shooting BB Bullets.

CAUTION! Combinations consume more battery power.

WARNING !

When control is interfered by other radio waves or the control signal are not strong enough the tank may not act correctly and may shoot accidentally. Immediately stop tank running and shooting in such circumstances.

(Remember to turn off the switch inside the turret and put the protective cap onto the gun muzzle.) Whenever the turret turns to a limit at the back of the tank, the clutch functions and prevents further turning of turret it's normal phenomenon. Do not try to force the turret to turn any further to avoid damage

CAUTION !

The maximum shooting range of the RC tank is 25M, which may differ according to actual shooting condition, such as vertical angle of the gun and wind speed.

WARNINGS !

- shooting can only be carried out in a safe environment.
- People in the shooting spot should all wear goggles.
- Sometimes bullet remains inside the tank but you think no bullet remains it's dangerous because the bullet may be shot out accidentally.
- After use, remember to put the protective cap onto the gun muzzle, turn off the main switch and the shooting switch on the tank, remove BB bullets and batteries, and store them in a safe place

CAUTION !

Turret should stay horizontal when shooting

According to the design of the turret, if the left side or the back side of the turret is lower than their counter sides, bullets can not be loaded and shooting becomes impossible.

※ 最大射程
最も飛距離の出る仰角で発射された弾が到達できる最大の距離。

※ 最大射程は、砲身の仰角が最大になる状態で、砲身の前方に障害物がない状態で測定されています。

下記の組合せでボタンを2箇所押した場合、以下のような作動をしますが故障ではありません。

- 前進1～3速+後進→前進 (1～3速)
- 前進+後右旋回→前進
- 前進+後左旋回→右旋回
- 右旋回1・2速+後進→右旋回1・2
- 右旋回+後右旋回→右旋回
- 左旋回+後進→後右旋回
- 左旋回+後左旋回→停止
- 右旋回1速+左旋回1速→前進1速
- 右旋回2速+左旋回2速→前進2速
- 右旋回1速+左旋回2速→前進2速
- 左旋回1速+後左旋回→停止
- 左旋回2速+後左旋回→砲身上下
- 左旋回2速+後進→砲身上下+後右旋回
- 後左旋回+後右旋回→後進

6 HOW TO LOAD BB BULLETS

※BB弾が発射されるパイプは(+)(-) $\frac{2}{100}$ の精密部品です。

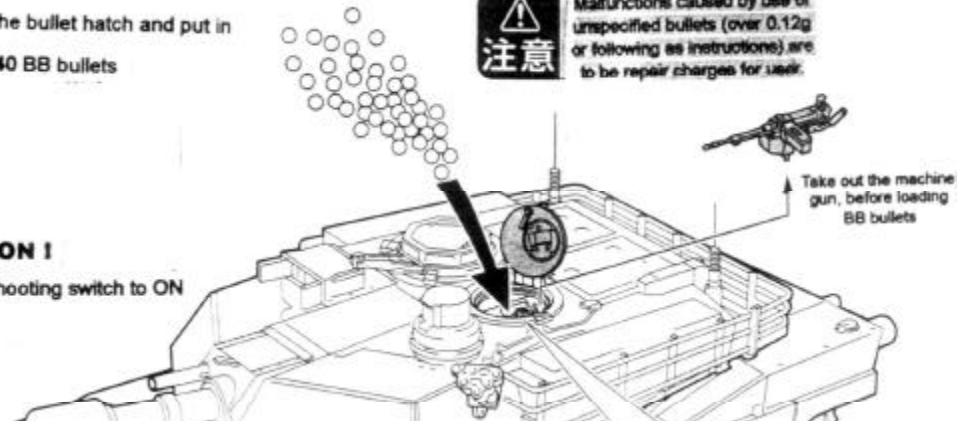
- ① Open the bullet hatch and put in
About 40 BB bullets



Malfunctions caused by use of unspecified bullets (over 0.12g or following its instructions) are to be repair charges for user.

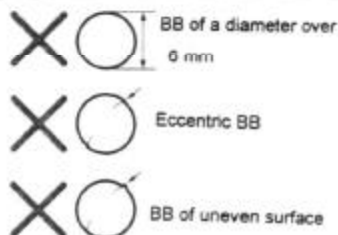
CAUTION 1

Set the shooting switch to ON



- ② Close the bullet hatch

Use of the following bad bullets
May Lead to internal damages



OPEN

CLOSE

CLICK !

ON (発射)

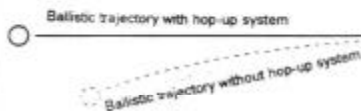
The shooting switch (safety device) is normally kept OFF, only for shooting can it set ON.

OFF (発射しない)

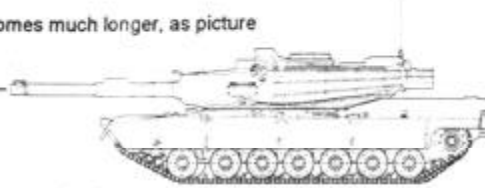
- ③ Set the shooting switch to ON

※ Briefing of hop-up system

■ Flying distance becomes much longer, as picture



shows

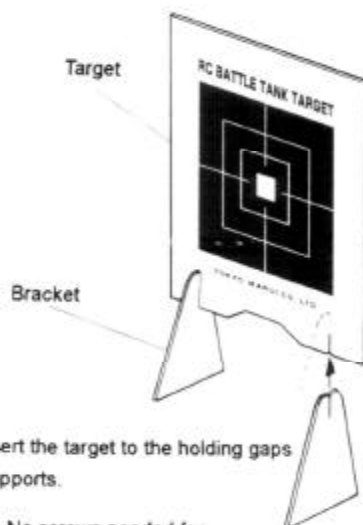


The RC tank is equipped with hop-up system

Influenced by the system, the shot out BB bullet will forcefully spin back while running forward at high speed, generation climbing power to go further ahead.

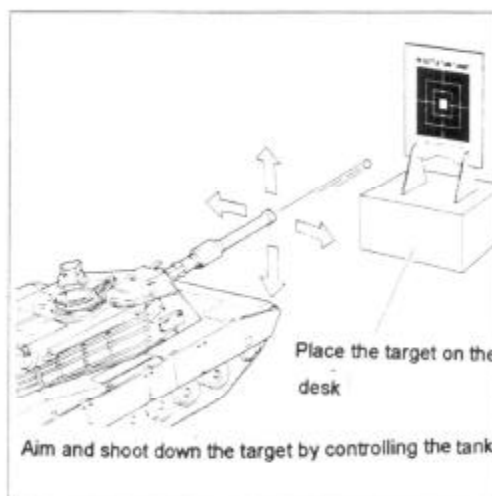
7 HOW TO SET UP TARGET

- Enjoy shooting using the attached target



- Firmly insert the target to the holding gaps on the supports.

CAUTION! No screws needed for the setup



POINT: Aim at the bull's eye from the back of the tank before shooting. Fire during the aiming moves of the gun to shot down the target

CAUTION !!

- Once shot out the BB bullet becomes duty and suitable for reuse



一度使用したBB弾

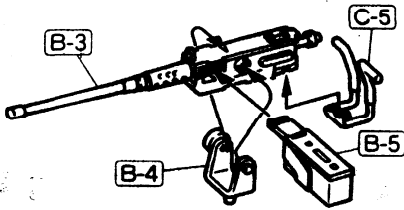
- If BB bullets with dirt or tiny sand on are used in the gun, the gun barrel may easily be blocked and the inner mechanism may be damaged.
- Improper loading of bullets may lead to malfunction.
- If the bullets used weigh over 0.12g, they won't be shot far enough.
- If dirt or dust gets into the bullet hatch, the rolling of the bullets may be disturbed, making shooting difficult or even impossible. In such circumstances, turn the tank up side down for the bullet hatch to face down and slightly shake for the dirt or dust to fall out. If necessary, you can also remove the cover of the turret and blow into the gap to clean up the dirt before loading in bullets.

8 HOW TO INSTALL ACCESSORIES

(B8, B4 and the tank operator don't need to be stuck on the tank.)

Adhesive is not necessary unless the hole is too big to make a firm installation.

To install the 12.7 mm heavy machine gun.



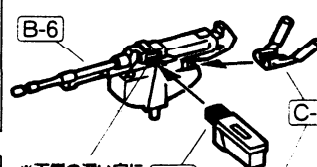
To install the tank operator

Push there for installing the tank operator

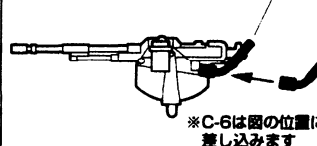


ハッチ後ろ側を押して、前側から開けます。

〈7.62ミリ機関銃〉の組立



*下側の深い穴に差し込みます



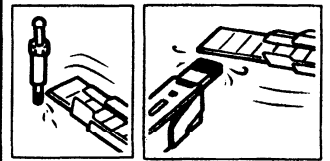
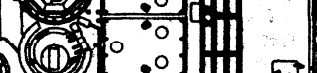
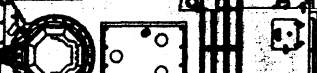
*C-6は図の位置に差し込みます

*B8弾ハッチが開けられるように銃を取り付けます

*方向性あり The inclined side is the front No reversion.



後ろ ←



Some parts are very small. Cut and use properly to avoid damage to the parts

●組立に使用するパーツ

B-2 Towing part



B-3 12.7mm heavy machine gun



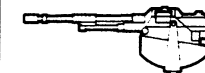
B-4 銃架



B-5 Bullet holder



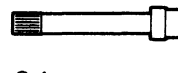
B-6 7.62ミリ機関銃本体



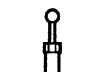
B-7 Bullet holder



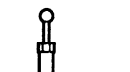
B-8 Wind sensor



C-1 グリップ



C-2 グリップ



C-3 Towing wire 用ワイヤー C-4



C-5 グリップ (大) C-6 グリップ (小)



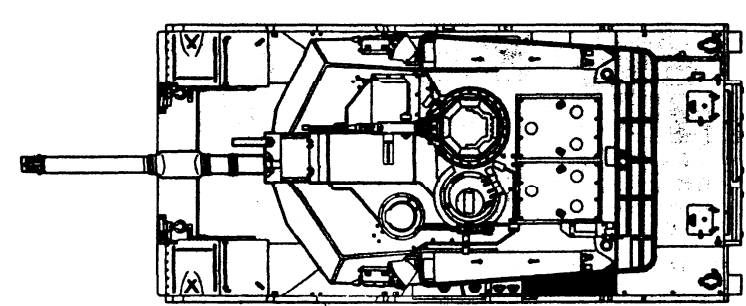
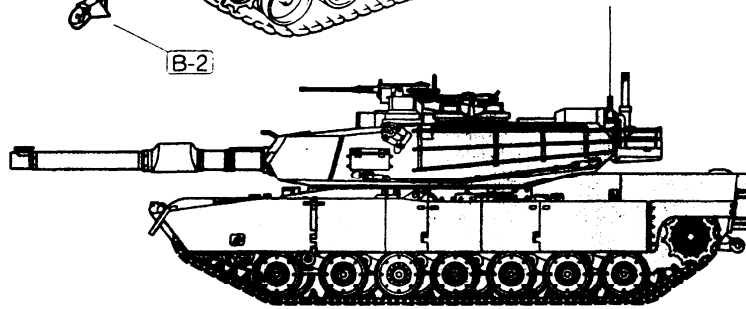
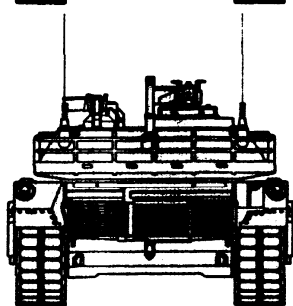
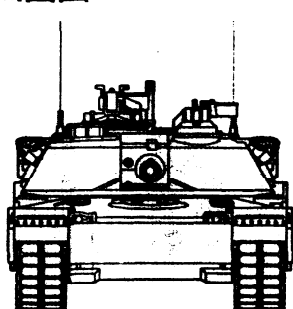
●戦車長フィギュアの腕は可動しますので2種類のポーズが選択できます



Detach the machine gun and the figure and close the bullet hatch. Lay down the 2 antennas and the wind sensor to avoid damage. The turret and the gun should also have a proper angle to match the package.

*しっかりと差し込みます

四面図

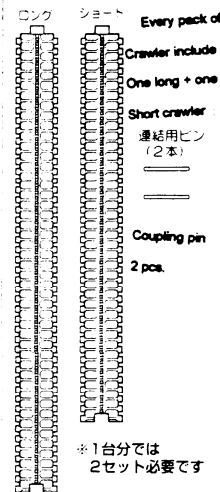


Every tank have two packs

Of crawler

A-0 (片側1本のセット) ラバー製

※キャタピラはリンクとジョイントの
組合わせで1本 (片側) 分になります

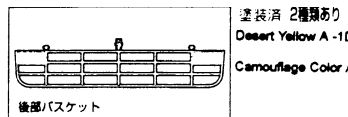


See the instruction picture

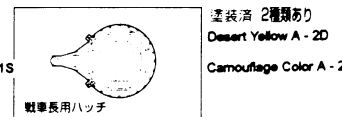
Assembled spare parts

These spare parts have been assembled before there are sold.

● 取付け済みスベアパーツ1 (エイブラムス用)



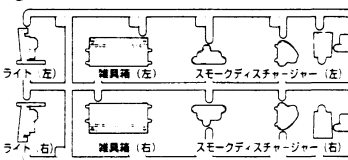
● 取付け済みスベアパーツ2 (エイブラムス用)



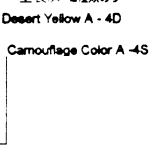
● 取付け済みスベアパーツ3 (エイブラムス用)



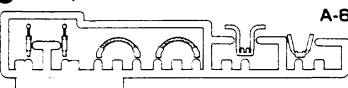
● Runner frame parts A



● Heavy machine gun & towing parts



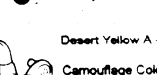
● Hook parts A 6



● Protective cap



● Tank operator



● 受信アンテナ



● In the event that the caterpillar get loose, any forced movement may cause it to break.

Correctly reassemble the caterpillar before you try to operate it.

■ キャタピラ (ラバー製) 交換のしかた

※交換のためキャタピラを車体からはずす場合は、連結部分 (片側のキャタピラに2ヶ所あり) の連結ピンを抜き取り (図A参照) キャタピラを引き抜きます。

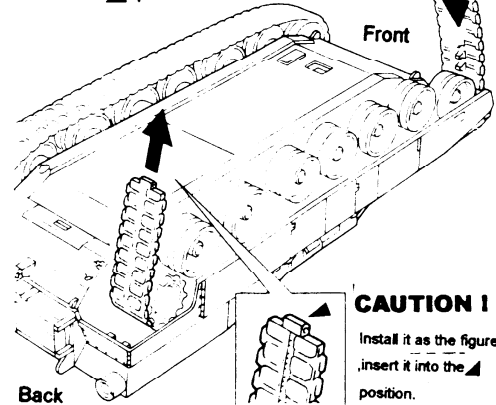
① CHANGE CRAWLER AS SHOWN IN THE FIGURE AS FOLLOWING:

□ Long crawler

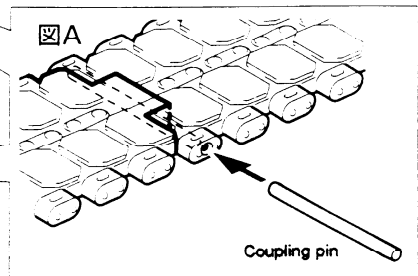
Short crawler



② Crawler have front, back, obverse and in reverse side, be careful to install it to the correct position. Install it as the figure, insert it into the position.



Pushing down the wheels for lessening
Tension of crawler
Insert in the pin



Insert in the pin

CAUTION I

Install it as the figure, insert it into the position.

● If the crawler to be changed only one side, may be alignment steering no good, because of the length of new and old crawlers are different, after using the length of new & old will be same.

注意 キャタピラは消耗品です。切れた場合には、上記スベアパーツの欄をご覧になり、所定の料金とともに当社あてにご注文ください。折り返し、パーツをお送り致します。

Note: Repair services caused by the following reasons are to be charged, whether within the term of quality guarantee or not.

1. Accidental fall or strong bump, which leads to tank or transmitter damages.
2. The tank or transmitter is wetted when running in wet place, which leads to malfunctions or breaks.
3. The tank runs in a place with too much sand, mud, dirt or on an even surface which leads to malfunctions or breaks.
4. The tank runs on carpet, lawn or other places with excessive resistance, which leads to malfunctions or breaks.
5. Articles other the specified BB bullets are put into the bullet hatch, which leads to inner blockage.
6. Dirty or used BB bullets or other bullets are used in the tank, which leads to malfunction or breaks. BB bullets that been used may get dirt on them and can't be reused to avoid damages to the tank.
7. Other malfunctions due to violation of warnings or cautions described in this manual.
8. Malfunctions due to misuses.(reverse battery connection, wetted parts, or bumps.
9. Malfunctions due to improper assembly or restructuring or use of unspecified parts.
10. Malfunctions caused during moving or by falls or by poor storage condition.
11. Malfunctions caused by use of unspecified batteries. Chassis or motor damages caused by running over place with excessive resistance.
12. The manufacturer does not offer repair services for commodities restructured or disassembled by the user.
13. Other malfunctions or breaks not within the range of our quality guarantee.

■ Modifications not authorized by the manufacture may void users authority to operate this device.

■ **NOTE:**

This equipment has been tested and found to comply with limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.