

## Battery Precaution

1. The 6.4V rechargeable battery pack must be charged before use by utilizing the battery charger which included.
2. Do not overcharge the battery pack. Do not charge for more than 4 hours.
3. Do not charge the battery pack if it shows leakage, corrosion, or has loose or exposed wires or other damage.
4. Do not cover the battery pack with any sort of materials while charging.
5. Do not touch the battery pack when it is hot. Wait until the battery pack cools before installing it in the Vehicle and before recharging.
6. Do not dispose of the battery in fire.
7. Do not dismantle the battery or charger, and do not cut the battery or charger cables.
8. The battery pack will be warm after charging, and hot after use in a vehicle.
9. The supply terminals are not to be short-circuited.
10. Rechargeable batteries are to be removed from the toy before being charged.
11. Rechargeable batteries are only to be charged by adults.
12. Battery replacement must be only made by adults.
13. The transformer (charger) is not a toy.
14. Charge only type (500mAh Max.) rechargeable battery packs. Other types of batteries may burst causing injury to persons and damage. This power unit is intended to be correctly orientated in a vertical or floor mount position. This charger is intended to be used for charging 6.4V rechargeable battery pack with capacity 500mAh Max. It cannot be used for charging non-rechargeable batteries. Regular examination of battery charger for any damage to their cord, plug, enclosure and other parts, and that, in the event of such damage, it must not be used with the charger or battery pack charge until such damage has been repaired. Note that the 9V battery is non-rechargeable and is not to be recharged. Only batteries of the same or equivalent type as recommended are to be used. It will need replacement when transmission is poor.
15. Exhausted batteries are to be removed from the product.

## How to bind

1. Turn on the Vehicle.
2. Keep pulling the trigger of the Transmitter forward then turn the Transmitter on. Do not release the trigger until the binding process completed.
3. The LED light of the Transmitter will keep flashing for the binding process, which is within 8 seconds. Do not turn off any buttons while in progress, otherwise, the process will be terminated.
4. After the wheels of the Vehicle turn left and right and the LED light of the Transmitter stops flashing, the binding process completed for playing.
5. If it cannot complete within 8 seconds, please turn off both Vehicle and Transmitter and re-start the binding process.
6. When the binding process is done, whenever switching the Vehicle and Transmitter on and off, it searches for the code that it memorized, and will only lock on to the Transmitter signal containing that code.
7. Please turn off both Vehicle and Transmitter and re-start all binding process if changing to another 2.4GHz Transmitter for playing.

## Battery and Antenna Installation

### Vehicle



Fig. 1

### For Vehicle (Fig. 1 and Fig. 2)

1. Switch OFF the power.
2. Unscrew the screw on the battery cover.
3. Open the battery cover.
4. Install a fully charged 6.4V battery pack with correct polarities (+/-) as shown inside the battery compartment.
5. Close the battery cover.
6. Tighten the screw on the battery cover.

### Vehicle: Battery Installation

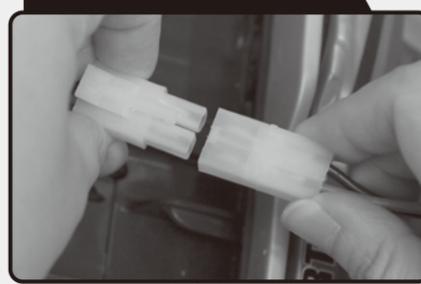


Fig. 2

### Transmitter

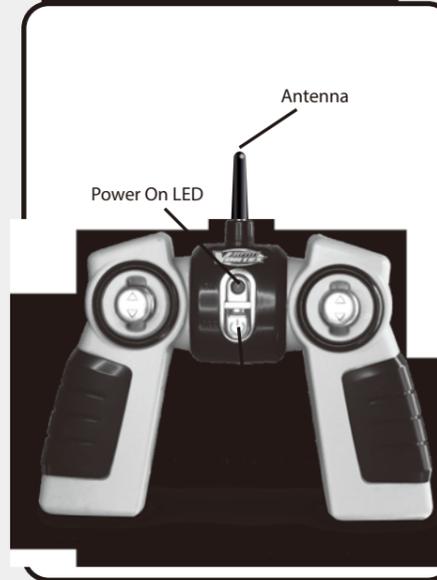


Fig. 3

### For Transmitter (Fig. 3 and Fig. 4)

1. Switch OFF the power.
2. Slide to open the battery cover.
3. Install 1 new 9V battery with correct polarity (+/-) as shown inside the battery compartment.
4. Close the battery cover.
5. Tighten the screw on the battery cover.



Fig. 4

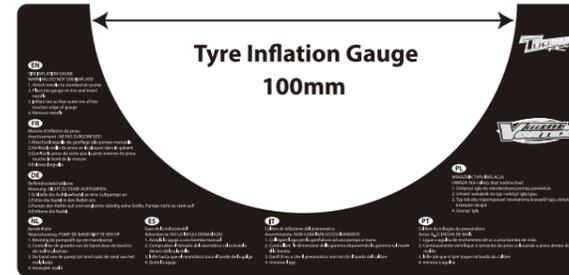
## Operating The Mini Vortex

Once the fully charged Battery Pack is inserted into the Mini Vortex and the Transmitter is likewise prepared you are ready to play with your Mini Vortex! Operation of the Mini Vortex is simple as described below. See what sorts of stunts you can come up with!

1. Ensure that the On / Off Switches on the Mini Vortex and the Transmitter are in the On position.
2. Move the Left and Right Sticks on the Transmitter and also twist the Transmitter to drive the Mini Vortex. Twisting the Transmitter will twist the Mini Vortex under certain circumstances. It is recommended to experiment with this feature and develop your own stunts. Let the off-road stunt driving begin! The following is a table of Mini Vortex Transmitter Stick inputs and their functional results.
3. If your Mini Vortex's Battery Pack becomes depleted, you will need to recharge your Battery Pack as outlined in the section: **"Charging the Rechargeable Battery Pack for the Vehicle"(P.1)**.
4. When you are finished playing with your Mini Vortex or if the Battery Pack is depleted, turn off the Transmitter and the Mini Vortex.

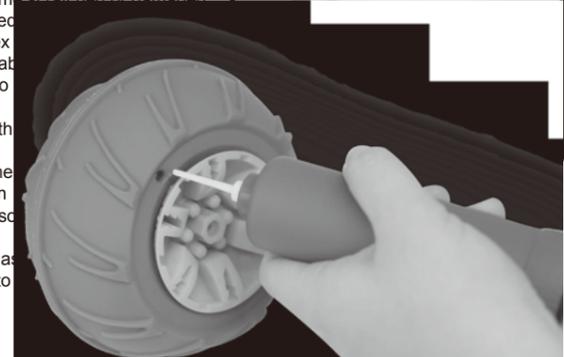
## Inflating The Tyre

1. Attach the Tyre Inflation Needle (included) to any standard air pump (included).
2. Gently insert the Tyre Inflation Needle into the Tyre Inflation Point on one of the tyres (as shown).
3. Position the cardboard Tyre Inflation Gauge (Included with the Mini Vortex) on the Tyre to ensure that the Tyre is fully inflated to the proper size. Inflate the tyre so that the outer rim of the tyre touches the inner edge of the Tyre Inflation Gauge.
4. Once the tyre is fully inflated, disconnect the Tyre Inflation Needle from the tyre by pulling it out, and remove the Tyre Inflation Gauge. Repeat these steps on the other 3 tyres until all 4 tyres are inflated to the exact same size.



### Inflating Tip

The Mini Vortex is designed to operate properly when the Tyres are fully inflated and have the same diameter. The Tyre Inflation Gauge Template is a handy tool to ensure that your tyres are properly inflated. For the Mini Vortex to operate properly, the tyres need to have a **maximum diameter of 100mm**. Underinflated tyres may cause the body of the Mini Vortex to contact the ground and the body may become scratched or damaged. Overinflated Mini Vortex uncontrollably the tyres to physically conflict with the body. Inflating the tyres is fun and easy so inflate the tyres fully as specified to avoid damage!



**⚠ WARNING: DO NOT OVERINFLATE!**



**Twist Transmitter Controls twisting of Mini Vortex**

Left Stick	Right Stick	Function
Neutral	Neutral	Nothing
Up	Up	Forward
Down	Down	Reverse
Up	Down	Spin Right
Down	Up	Spin Left
Up	Neutral	Forward & Turn Right
Down	Neutral	Reverse & Turn Left
Neutral	Up	Forward & Turn Left
Neutral	Down	Reverse & Turn Right

### Left Stick

- Controls Forward / Reverse speed on left side wheels of Mini Vortex

### Right Stick

- Controls Forward / Reverse speed on right side wheels of Mini Vortex

