

Why does a twisting car tilt and flip over?

When the twisting car is placed smoothly, there are one front wheel on each side and one rear wheel on each side.

When the baby can't play, they twist the steering wheel 90 degrees and quickly turn it back.

Therefore, both wheels on the front wheel thighs are on the left or right side. Imagine that the wheels are on one side and the other side is on the ground, and the head of the twisting car naturally flips over.

Why are two of the four small wheels on the front wheel of a twisting car empty?

A twisting car moves forward by alternating the swinging of two wheels, one in front and one behind, to generate a torque.

Therefore, only two wheels are allowed to swing alternately, which is called dynamic friction, not sliding friction, and does not damage the wheels.

When the small universal wheel also needs to land on the ground, it will be very difficult for us to twist the steering wheel, because with the small universal wheel landing on the ground, it also generates friction (sliding friction). Here, not only is twisting difficult, but the small universal wheel will also be damaged due to friction.

What is the function of the small universal wheel?

It serves as a transitional motion when the front of the car flips over when the baby is not playing at first, to prevent the baby from tipping over and falling to the ground.

Warning and Precautions

1. After installation, it is necessary to check whether all parts of the product are installed in place and securely connected before use. Regularly check for loose screws and damaged parts, and replace them promptly if necessary.
2. Guardians must ensure the safety of the stroller usage area. Children must wear protective equipment such as helmets before use and use it under the supervision of the guardian. When children use it, the guardian must not leave.
3. It is strictly prohibited to use this product on slopes, streets, and highways, and it is not allowed to use this product on bumpy, muddy, damp, or other adverse road surfaces.
4. This product is suitable for children over 1 year old, and the maximum load-bearing capacity of the seat plate is 50kg.
5. A soft damp cloth can be used for cleaning and wiping, and car wax and water should not be used for rinsing.

CHILDREN'S ELECTRIC TORSION BIKE INSTALLATION AND USE MANUAL



**PLEASE READ THE INSTRUCTION MANUAL CARE-
FULLY BEFORE INSTALLATION AND USE**

**If you have any question,
please contact at L843485741@outlook.com directly.**

Vehicle component names



The installation steps are as follows:

Step 1: Connect the battery power cord

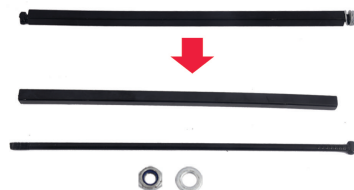


Step 2: Install the base plate

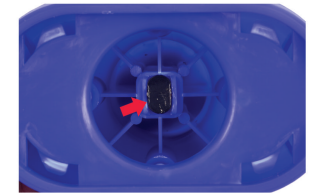


Step 3: Install the steering wheel and front wheels

1. Find the steering shaft assembly, remove one end nut and washer, and take out the round shaft from the square tube. (As shown in the figure on the right)



2. The circular shaft is threaded in from the upper end of the steering wheel



3. Place the end of the circular shaft into the groove



4. Install the square tube shaft from the lower end of the circular shaft.



5. Install it into the axle hole of the vehicle and let it out from the other end



6. The front wheel hole is connected to the shaft that passes through it



7. After installing the gasket, fix the front wheel with the nut.



8. Install the lid lock and lock it in place



Installation completed