



[www.carvingtrike.com](http://www.carvingtrike.com)

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## **WHAT IS CARVINGTRIKE?**

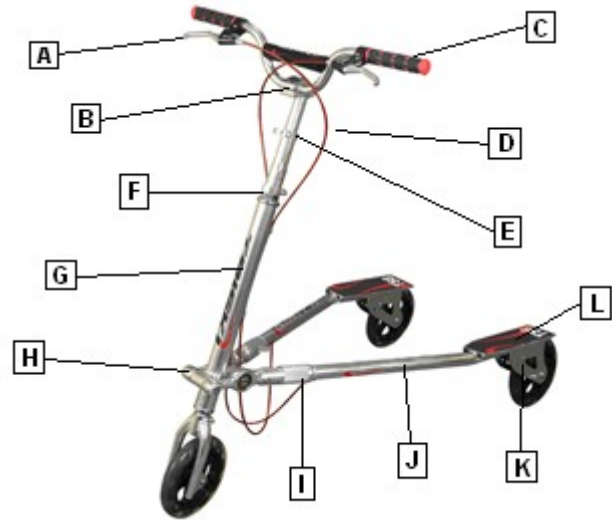
Carvingtrike is a next-generation new-concept leisure sport exercise device spotlighted all over the world.

Those who see Carvintrike for the first time ask where the motor or the batteries are. But Carvingtrike doesn't need these. Simply by swaying the body to the right and left rhythmically, it can advance briskly. It is an innovative product that runs at up to 18MPH on a flat land without motor.

Carvingtrike is made of aerospace grade aluminum. It is light and foldable, convenient for transport or store. Carvingtrike has improved in quality by patented spherical bearing system that has much better endurance.

## PRODUCT PARTS & DIAGRAM

- A. Brake handle
- B. Handlebar mount
- C. Handlebar
- D. Brake cable
- E. Height lock lever
- F. Steering Housing
- G. Front wheel-handlebar alignment lock clamp
- H. Cambering mechanism
- I. Folding sleeve
- J. Leg
- K. Break adjustment screw
- L. Foot stand pad



## ASSEMBLE THE CARVINGTRIKE

### How to use the folding arm mechanism

Carvingtrike utilizes a single spring loaded bolt. Pull the column end of the spring to the backward, it will be unfolded. You may hear the sound like tick, that means it's done. When you finish your riding, do the opposite.



### **Handlebar installation**

On the upper side of the handlebar stem you will find four bolts. Unscrew the bolts using the Allen wrench supplied in the tool kit punch to the base of the steering column. Remove the plate and position the handlebar with the brake cables crossing once again (the brake cables makes a for X). Raising the handlebars directly above steering column, tighten the cables without any twist.

Once you are satisfied that the cables and handlebars are positioned properly, slide the plate back into position and replace the bolt. Secure the bolts and firmly tighten the four bolts.



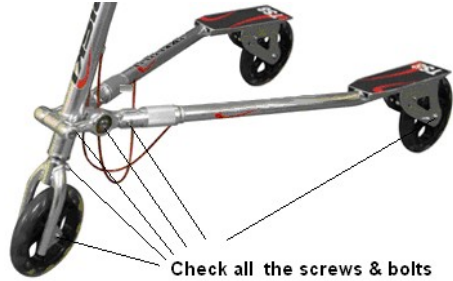
### **Adjust the steering column height**

To adjust handlebar height you have to raise the steering column. Anytime you want to adjust the height, release the handlebar height lock lever, push the button on the steering column, then pull it up and close.



### **Check screws and bolts**

Check all the bolts and screws regularly for the wheels, cambering mechanism, handlebar and folding mechanism, use the included toolkit to make sure all the screws are tighten.



### **Adjust front wheel and handlebar alignment**

Use the wrenches in the toolkit to loose the clamp, hold the front wheel and turn the handlebar to adjust the alignment and tight the clamp again.



### **Adjust brake**

1. Use the wrench tool included in the toolkit to loose the brake adjust screw
2. Pull the metal wire or loose it, make sure the brake teeth is about 1/3-1/4 inch to the wheel
3. Tight the screw again.



## **HOW TO RIDE?**

Ride cambering vehicle is like first time try to skate. It takes time and patience to practice and learn the skills. Some people take hours to learn, other people may take days. For beginner, try to find a ground as smooth as possible. The more smooth the ground the easier to learn how to ride.

Before you try the product, make sure that the brake and steering work properly. Please wear proper protection equipment, like those required for riding a bike. It's common that you may fall when learn.

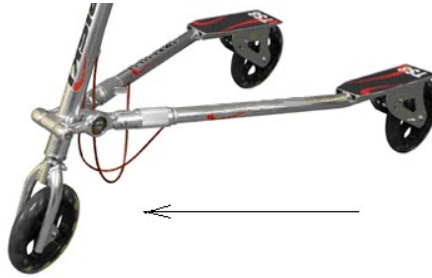
For the beginner, you should start on a smooth surface, such as an indoor gym floor or a smooth concrete terrain. The smoother the ground is, the easier to learn. A slight slope sometimes makes the learning even easier.

First, get your trike to move (not too fast) by going down the slight slope or by give it some initial speed through pedaling. Then, slowly turn the handlebar from left to right and right to left. At the same time to shift your body accordingly like skating.

The purpose is to let you body to find what is the "right feeling of carving. Take your time, get some speed.

After you repeatedly practice this, your body will start to develop a rhythm.

**Make sure the front wheel direction is right**



**Ride posture**

Put your feet straight on the foot stands after holding the handlebars.

It better to move your toes to the front of the foot stands and to ride with your weight on your toes.

You actually start moving slowly and begin to turn the front wheel from left to right in a serpentine fashion.

### **Start from Scratch**

One of the best ways to pick up speeds is to push off like scooter. But real advantage of CarvingTrike is that you can start without pushing or kicking the ground. Rocking the handlebar creates propulsion force. It is especially important to establish a good riding posture that properly balances your weight between the front and the rear wheels. Turn the handlebars right and left to generate forward motion.

### **Twist!**

At this time you are moving on your Carvingtrike., you add the rock to the roll. Typically, you will feel the outside wheel (your left rear wheel during a right hand turn) drift away from you as you rock the vehicle to the right. You are essentially put the rear wheels right and left sidewise to generate forward thrust.

### **Brake**

Dual rear brakes provide superb braking power.

## **Safety Guidelines**

**CarvingTrike is a safe sport – as long as a few basic, common-sense rules of safety are followed. If the following safety guidelines are ignored, injuries may occur.**

1. Children are required adult supervision.
2. Before ride a CarvingTrike, the rider should check it thoroughly for hazards such as loose parts.
3. Avoid riding on surfaces with sand, gravel or water. Ride a CarvingTrike on smooth, paved surfaces free from traffic.
4. Please wear appropriate safety gear including a helmet, and elbow and knee pads.
5. Don't ride when it rains or snows.
6. Hold the handlebar in both hands while you ride.
7. Before ride, the brake cables should not be twisted. Maintain X form shape.
8. While you fold or unfold it, be careful especially don't hurt your hands.

**Please always follow above Safety Guidelines for your own safety.**

## **Features**

### **Superiority**

CarvingTrike is made of aerospace grade aluminum to maximize strength and rigidity. It folds easily to compact size for easy transportation.

### **Utilities**

CarvingTrike is fathered merits of ski and kick board and inline skating Leisure sports that can be enjoyed by the different ages. One of the best way to get a full body workout. Excellent diet effect by aerobic exercise.

### **Creativity**

Easy folding system.  
High performance polyurethane wheels or air-tire wheels.  
Patented spherical bearing makes the cambering mechanism more flexible and durable.

## **Customer Service**

### **Warranty**

Thank you for your purchase. This product is produced through Quality control. If a product fails due to a manufacturing defect, [www.carvingtrike.com](http://www.carvingtrike.com) will repair it for free.

We provide quality guarantee for one year.

#### **Service for free of charge**

Defective products can be exchanged for the same item only

#### **Contact for customer service**

If you need any supplies of Carvingtrike, please send us a service request on our web site at:

<http://www.carvingtrike.com>

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