EVEREST
CONSTRUCTION MANUAL

Length 75 - 98 cm / 30-39 inch
Max weight 20kg / 44 lbs
Time to build 1 hours
WARNING - IMPORTANT NOTICE TO PARENTS

Before you start constructing and use our product, please carefully read the following safety warning and download our manual from our website. This safety warning and manual contains important information relating to your child's safety. It is your responsibility to review this information with your child and make sure they are fully aware of all the warnings before they start riding. Failure to follow instructions and safety precautions can result in serious injury or death.

You can find a digital copy of the manual at the following web address:

www.infentorides.com

⚠️ WARNING

This Junior ride has to be assembled by an adult.

PLEASE PRINT OUT THE MANUAL AND KEEP THE MANUAL AND THIS SAFETY WARNING IN A SAFE LOCATION FOR FUTURE REFERENCE.
SAFETY SECTION

WARNING! PARENTAL SUPERVISION AND APPROPRIATE USE

Like any moving product, rides made from Infento parts can be dangerous if due care and attention is not paid. To reduce the risk of serious injury: use only under close adult supervision. Parents must review the following warnings and instructions with each Infento ride that is being build. It is your responsibility to review this information and make sure that all riders understand all warnings, cautions, instructions and safety topics, and assure that young riders are able to safely and responsibly use this product. Infento recommends that you periodically review and reinforce the information in this manual with younger riders, and that you inspect and maintain your child’s Infento rides to insure their safety.

WARNING! RIDING ON INFENTO RIDES CAN BE A DANGEROUS ACTIVITY

Riding on Infento rides can be a dangerous activity. Certain conditions may cause the equipment to fail without fault of the manufacturer. Rides made from Infento parts can and are intended to move, and it is therefore possible to lose control, fall off and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate. If such things occur you can be seriously injured or die, even when using safety equipment and other precautions. Ride at your own risk and use common sense.

WARNING! NO LIABILITY FOR CONSTRUCTED RIDES THAT DIFFER FROM OUR MANUALS

The rides that you can find in our manuals have been tested by official independent testing agencies. We will not be responsible or liable, directly or indirectly, in any way for any loss or damage of any kind incurred as a result of your decision to build constructions or rides that differ from the official rides that we show in our manuals.

ASSEMBLY – SUBSECTION

WARNING! OUR KITS CONTAIN SMALL PARTS

This package contains small parts which, before assembly, present a choking hazard to children under the age of three. Care should be taken during unpacking and assembly to insure that all small parts and plastic bags are accounted for and kept out of the reach of children.

WARNING! TO AVOID SERIOUS INJURY:

1. Construction/assembly of a ride should always be under supervision of an adult using the Infento manual for the specific ride.
2. All fasteners (bolts and nuts) should be fully tightened.
3. It is the responsibility of the adult who assembles this bicycle to properly install all parts included in the factory sealed shipping carton and to make the adjustments to the functional parts such as handle bar and seat and chain when necessary.

USE – SUBSECTION

WARNING! TO AVOID SERIOUS INJURY:

1. Continuous adult supervision is required.
2. Only ride constructed rides that have been built according to the instructions given in the official Infento manual.
3. Never exceed the maximum weight. You can find the maximum weight for every specific ride in our manual.
4. Always check the manual to see the minimum and maximum age as well as the minimum and maximum length for every specific ride.
5. Always wear safety equipment such as a helmet, knee pads and elbow pads. We recommend riders always wear a properly fitted helmet that complies with local or national guidelines or laws. Keep chinstrap of helmet securely buckled.
6. Always wear closed toed shoes (lace-up shoes with rubber soles), never ride barefooted or in sandals, and keep shoe laces tied and out of the way of the wheels.
7. Avoid streets and surfaces with water, sand, gravel, dirt, leaves, and other debris. Wet weather impairs traction, braking and visibility.
8. Excessive exposure to sunlight, temperatures below 0 degrees Celsius, water, sand, gravel, dirt, leaves, and other debris can damage, shrink, expand or weaken parts. Keep your ride in a dry environment with proper heating.
9. Avoid sharp bumps, drainage grates and sudden surface changes. Your Infento ride may suddenly stop.
10. Ride on smooth, paved surfaces away from motor vehicles. Wet, slick or uneven and rough surfaces may impair traction and contribute to possible accidents.
11. Never risk damaging surfaces, such as carpet or flooring, by use of an Infento ride indoors.
12. Never use near motor vehicles, streets, roadways, alleys, swimming pool areas, hills, steps, sloped driveways, inclines and public highways.
13. Watch out for pedestrians, skaters, skateboards, scooters, bikes, children or animals who may enter your path, and respect the rights and property of others.
15. Do not use at night or in periods with reduced visibility.
16. Before every use, please make sure that the complete ride and all joints have been assembled tightly, as with use, joints may wear out.
17. Before using your Infento ride, please check that the screws are tightened securely.
18. It’s your own responsibility if you modify the product other than manufacturer’s instructions.
19. Maintain a hold on the handlebars at all times.
20. Brake will get hot from continuous use. Do not touch after braking.
21. Periodically check hardware and tighten if necessary. Replace worn or broken parts immediately.
22. Skill is required to avoid falls or collision causing injury to the user and third parties.
23. Check operation of breaks every time before bicycle is ridden.
24. Check local laws before you start with riding.
25. Never tow wagons, other vehicles, or children on skates or skateboards.
26. Make certain that anyone who uses an Infento ride has been fully instructed in its operation.
27. Instruct your child on how to use the breaks.
28. Do not perform stunts.
29. Never use headphones or a cell phone when riding.
30. Only one rider at a time on an Infento ride.
31. Do not allow children to stand on the product at any time.

FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS INCREASES RISK OF SERIOUS INJURY. USE WITH APPROPRIATE CAUTION AND SERIOUS ATTENTION TO SAFE OPERATION.
Infento rides to insure their safety. If you are unable to inspect and maintain your child’s Infento, please periodically review and reinforce the information with your child and make sure they are fully aware of all safety topics, and assure that they can safely and responsibly ride their Infento. Warning: Infento parts can be dangerous if due care is not taken. Like any moving product, rides made from Infento’s kits can present a choking hazard to children if small parts are not kept out of reach. This package contains small parts which, before assembly, present a choking hazard to children under the age of three. Care should be taken during unpacking and assembly to insure that all small parts and plastic bags are accounted for and kept out of the reach of children.

Questions or Support Needed?
You can mail us all your questions at: support@infentorides.com and our team will reply you as soon as possible.

Safety Section

Our Kits Contain Small Parts
This package contains small parts which, before assembly, present a choking hazard to children under the age of three. Care should be taken during unpacking and assembly to insure that all small parts and plastic bags are accounted for and kept out of the reach of children.

Maintenance | Instruction

1. Oil or grease moving parts periodically.
2. Check nuts and bolts often and tighten if necessary.
3. Any parts showing evidence or wear should be replaced immediately.
4. Follow closely the assembly instructions pertaining to the proper adjustments of parts.
5. Periodically check the brake system for proper function.
6. Periodically check the steering mechanism for proper function.
7. Check the air pressure in the tires to be the amount specified in the manual.
8. Periodically check the bicycle’s tooth belt to be sure that it is not too lose which could allow the chain to slip off the sprockets.

Recommended Tools

- 4 x Allen key
  - 3, 4, 5, 6 mm
- 1 x Tapeline
- 1 x T-handle for Allen key
- 5 x Wrench
  - 10, 13, 14, 15, 19 mm
First, get all required materials stated here and then follow the instructions.

Tighten the bolts with full force. Ensure that you hold the long side of the Allen key in your hand as this enables you to exert greater force.

Bolts tightened (without lock nut) in a warm environment can come undone when exposed to a cold environment. One small droplet of lock fluid will prevent this.
TOP 3 REQUIREMENTS MAKING A GREAT INFENTO EXPERIENCE:

1. Tighten bolts with full force (15Nm) to prevent them from coming loose.

2. Constructing and playing always under supervision of an adult.

3. Check frequently if all parts are still firmly tightened and function properly.
There are two types of tooth belts. Please choose the tooth belt that fits your requirements.

- Long tooth belt
- Short tooth belt

Always use the long tooth belt for larger diameters and the short tooth belt for smaller diameters.

The parallel clamp connection must be assembled exactly at the edge. Please ensure that the connection is tight against the side of the profile bolt with the Allen key. This enables you to exert greater force.

To hold the tooth belt tenaciously, please use the Tooth belt extension.

If you are not satisfied with the grip, you can use a 1 mm spacer or a 2 mm spacer under the tooth belt.

If the grip is still not aligned by looking through the slot, you can push the clamp ring firmly and tighten it. Please check if the wheel is still aligned.

After tightening the second bolt, please remember to check if the wheel is still aligned.

To tight the bolts with full force, please use the hand tool on the short side of the connection.
Check whether everything is stated here and ensure that the axle protrudes by 68mm.

Always tighten the bolt after placing the parallel clamp connection.

Tighten the parallel clamp connection section!

Ensure that the bolt is specified, you should assemble exactly at the edge.

If no distance measurement is specified, you have to use the Tooth belt.

39.37 in | 1000 mm Toothed belt 100T Toothed belt 136T Toothed belt 154T Bolt M8x75

3.54inch | 90 mm Profil nut long

20 mm

1 small drop

0.79" 20 mm

1 small drop

The red washer goes at this side up!

There are two types of knurled disc 2 stripes with full force.

You can stick an Allen key to correct this.

You can loosen these bolts with a little resistance.

Always use the hand to slide down a hill. You may damage the part.

There are two types of knurled increments.

You can stick the Allen key through slide parallel clamp connection.

This side has the profile nut remains perfectly straight in the slot.

There are two types of knurled disc 2 stripes.

Cut the tip off carefully.

This side up!

There are two types of

Apply a very small drop.

3.94in | 100 mm

15.75inch | 400 mm

21.65inch | 550 mm

5.91inch | 150 mm

1.97inch | 50 mm

7.09inch | 180 mm

12.60inch | 320 mm

40x40_Hexa 19 Bolt M8x60 Washer M8-16

Bolt M8x18

12.95inch | 329 mm

2.76inch | 70 mm

13 inch

4.33inch | 110 mm

3.15inch | 80 mm

0.5mm when rotating with the desired nut, check if the wheel is still holding in this position.

15.75inch | 400 mm

5.51inch | 140 mm

23.62inch | 600 mm

36.2inch | 92 cm

40x80_hexa 19 Wheel lock ring Handlebar long Handlebar short Handgrip

Bolt M6x30

Bolt M6x16 Bolt M6x30 Profile nut long

Bolt M5x16 Locknut M5

Bolt M8x35 Brake disc free spinning wheel

13x2.75-8 Conical spring

Driven rim

Adjusting bolt

内胎

Adjusting bolt

Brake lever left Seatboard Bolt M5x6 Axle plate

Brake cable

Profil nut long

Crank small left

Pedal right Pedal right

Steering wheel

Angle limiter

Ducktail board

Skeg Washer M6-17

Spacer

Clamping part

Tire

Profil nut long

Bolt M6x30

Bolt M8x20 (low head)

Bolt M8x18

M8x35 Brake disc free spinning wheel

M8x30 Brake disc free spinning wheel

36.2inch | 92 cm

Profile nut short

M8x25

M8x20

Bolt M8x75

Profil nut long

2.76inch | 70 mm

5.91inch | 150 mm

0.39inch | 10 mm

4x T-Positioning block

Bolt M8x20 (low head)
There are two types of knurled discs. Please see the education section.

75°
Tighten well with an Allen key.

Ensure that you hold the long side of the tool on the short side for the locking nuts.

Positioning holes.

Knurled discs.

Bolt M8x55 Bolt M8x65 Bolt M8x45 Bolt M8x30 Bolt M5x6

Brake caliper holder Bolt M6x25 Locknut M6 Washer M8-24

Axle clamp ring

Profi le nut long

Hexa spacer 17mm

Bolt M6x30

Angle limiter

Profi le

Bearing block

Profi le

Profi le

Profi le

Profi le

Profi le

0.04 inch | 1 mm

0.2 inch | 5 mm

0.39 inch | 10 mm

40x40_Hexa 19

Bolt M8x60 Washer M8-16

Brake caliper

Brake cable clip

Toothed belt 118T

Swivel plate 40x40

Pedal left Pedal right

Brake cable

Brake cable

Shift cable

Shift cable

25.20inch | 640mm

20.47inch | 520mm

18.90inch | 480mm

12.95inch | 329mm

7.87inch | 200mm

6.77inch | 172mm

5.91inch | 150mm

4.8inch | 122mm

4.33inch | 110mm

3.54inch | 90mm

2.67inch | 70mm

2.76inch | 70mm

Axle clamp + foam Emblem Nut M8 Brake caliper

Belt pulley 46T

Toothed belt

10

3.94inch | 100mm

1.97inch | 50mm

3.15inch | 80mm

4.37inch | 111mm

5.16inch | 131mm

6.30inch | 160mm

7.09inch | 180mm

7.57inch | 192.4mm

8.37inch | 213mm

9.15inch | 232.4mm

9.45inch | 240mm

11.25inch | 286mm

12.60inch | 320mm

12.95inch | 329mm

13 inch

15.75inch | 400mm

14.17inch | 360mm

5.51inch | 140mm

5.91inch | 150mm

4.8inch | 122mm

3.15inch | 80mm

8 inch

Clamping part

Profi le

Profi le

Profi le

Profi le

33.46inch | 850mm

15.75inch | 400mm

14.17inch | 360mm

12.60inch | 320mm

12.95inch | 329mm

13 inch

4.72inch | 120mm

4.37inch | 111mm

5.91inch | 150mm

2.76inch | 70mm

4.33inch | 110mm

3.54inch | 90mm

4.8inch | 122mm

Profi le

Profi le

78.74 inch | 2000 mm

59.06 in | 1500 mm

7.57 inch | 192.4 mm

6.30 inch | 160 mm

6.54 inch | 166 mm

2.76 inch | 70 mm

5.91 inch | 150 mm

2.67 inch | 70 mm

9.45 inch | 240 mm

15.75 inch | 400 mm

14.17 inch | 360 mm

12.60 inch | 320 mm

12.95 inch | 329 mm

13 inch

4.37 inch | 111 mm

5.91 inch | 150 mm

2.76 inch | 70 mm

9.15 inch | 232.4 mm

5.51 inch | 140 mm

3.94 inch | 100 mm

7 inch wheel

8 inch

9.15 inch | 232.4 mm

5.51 inch | 140 mm

4.37 inch | 111 mm

3.94 inch | 100 mm

A

B

C

D

version 1.1
Always tighten the bolt well.

Ensure that the bolt is tightened with full force because then the knurled discs will not function properly.

This side has a bolt that can be used to correct this. Please note that it should be tightened with an Allen key. If this becomes crooked, you can use a long handle Allen key to correct this.

If larger than 1.10 metres, you can stick an Allen key through the part to correct this. You can also use a long handle Allen key to correct this.

When tightening the bolt always ensure that it is done with full force. If not, the knurled discs will not function properly.

Ensure that the part is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that you hold the long side of the profile nut short. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the profile nut long is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the steering arm is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the bearing block is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the brake cable is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the sidebar is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the brake cable is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the steering plate is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the washer M8-13 is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the conical spring is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the steering arm is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the bearing block is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.

Ensure that the brake cable is inserted into the bolt hole without thread. If this becomes crooked, you can use a long handle Allen key to correct this.
THANK YOU FOR READING ME!