TRIMAX
CONSTRUCTION MANUAL

Length 88 - 113 cm
Max weight 20 kg
Time to build 90 min
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 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 built. 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 grooves 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.
SAFETY SECTION

OUR KITS CONTAIN SMALL PARTS
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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.

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.

A

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.

B

When tightening the bolt always check whether the profile nut remains perfectly straight in the slot. If this becomes crooked, you can push against the side of the profile bolt with the Allen key to correct this.

C

Ensure that you hold the long side of the Allen key in your hand as this enables you to exert greater force.
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.
If you look carefully you can see that the sides of the profile slope slightly inwards. If you tighten a bolt securely the profile will be pulled flush against the block so the profile is properly tensioned. As a result the axle bolts remain more tightly in place. This is called tensile stress.
BOLT-IN-PART-TRICK

1. Take a 5mm Allen key, slide the nut on it.
2. Stick the Allen key through the part.
3. Let the nut slide down.

Note!

- When no distance is below.
- Ensure that the axle protrudes by 68mm.
- Tighten bolts with full force.
- There is a difference in the length of the handles.
- This side has more spacers.
- You can stick an Allen key to correct this.
- You can loosen these bolts.
- This side has + + + +
- Leave a gap below.
- Check whether the two U-blocks are still aligned by looking through the holes without thread.
- When no distance is below.
- Check whether the profile nut re-
- Before tightening it.
- The star flange tightly
- The nut on it
- Key through
- Does not have to be tightened yet.
- Into the recess.
- The length of the handles.
- It is easier to
- Mounted on the steering
- You can stick an Allen key.
- You can loosen these bolts.
- Tighten the bolts with full force.
- There is a difference in the length of the handles.
- This side has more spacers.
- You can stick an Allen key to correct this.
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- The length of the handles.
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- Mounted on the steering
- You can stick an Allen key.
- You can loosen these bolts.
- Tighten the bolts with full force.
There are two types of knurled discs. Please see education section.
Toothed belt 100T  Toothed belt 136T  Toothed belt 154T  Bolt M8x75

Axle plate

Axle

Bolt M6x30

Hexa spacer 17mm

Washer M6-17

27.56 in | 700 mm

Brake cable

5.12 inch | 130 mm

pulley protection 28T

Toothed belt 100T  Toothed belt 136T  Toothed belt 154T  Bolt M8x75

Steering flange

Conical spring

3.94 in | 100 mm

turnbuckle

20.47 inch | 520 mm

7.57 inch | 192.4 mm

6.30 inch | 160 mm

Profile

T -Positioning block Profile nut short Multi angle joint Protect cap Parallel clamp joint L-joint

39.37 in | 1000 mm

Axle

6.54 inch | 166 mm

Brake lever left

Seatboard Bolt M5x6

3.57 inch | 90.6 mm

Ducktail board

Brake cable

Angle limiter

Ski

The axle has to be equal to the flange.

At this side: 4 position holes.

Always tighten the bolts with full force, then hold tooth belt so it is ten-

Still not aligned?

Tighten these bolts well, but not pressured with full force, then

Here you can see whether it

There are two types of

Connection are proving dif-

The mains perfectly straight in the slot.

If this becomes crooked, you can push

Ensure that you hold the long side

There are two types of

There are two types of

Turn lighter or heavier as desired.

Note!

There are two types of

There are two types of

Here you can see whether it

Adjust the distance on

There are two types of

There are two types of

There are two types of

There are two types of
The positioning blocks are some of the smallest Infento parts but they are also some of the most important. They ensure that everything connects to each other properly and prevents parts twisting and coming loose when under pressure. Therefore, always use at least two positioning blocks per block.
Leave a gap of at least 0.5mm when tightening the bolts.
The plastic parts of Infento are made using injection moulding technology where molten plastic is pressed under high pressure into a mould. A mould consists of steel blocks in which a shape is recessed.
Note!

When tightening the bolt always check whether it is correctly aligned by looking through the holes. If they are uneven you will have to slide down a bit, if the parallel clamp does not hold in this position.

First, get all the parts together: steering flange, head falls within the profile nut short Multi angle joint Protect cap Parrellel clamp joint L-joint Spacers against the block bearing. The red washer goes at both ends of the bearing block.

After placing the parallel clamped with full force, then ensure that the steering rod is still aligned by looking through the holes. If they are uneven you will have to slide down a bit, if the parallel clamp does not hold in this position.

Use the Allen key handle so that you can tighten the parallel clamp comfortably when your carriage rides on the wheels.

Tighten the parallel clamp especially with an Allen key.

Note!
THANK YOU FOR READING ME!