Length 104 - 143 cm / 41 - 56 inch
Max weight 48 kg / 105 lbs
Time to build 5.5 hours
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

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. Toys are to be assembled by an adult using Infento manuals.
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.
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.

QUESTIONS? HELP NEEDED?
You can email us at: support@infentorides.com and our team will assist 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
If you have the 720 mm profile in your kit, please skip to the next step. If not, you can construct it using the profile connectors A and B, as shown below.

**NOTE**
The profile connector (part A) has the infento word-emblem on it and doubles as a T-joint.
First, get all required materials stated here and then follow the instructions.

NOTE
Place the profile connector in the same orientation as shown here, then follow step A.

Double check here: Does your result looks exactly like the image at the bottom of the page?

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.
Check frequently if all parts are still firmly tightened and function properly.

Constructing and playing always under supervision of an adult.

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

TOP 3 REQUIREMENTS MAKING A GREAT INFENTO EXPERIENCE:
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.

Double check here: Does your result looks exactly like the image at the bottom of the page?
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. This prevents parts from twisting and coming loose when under pressure. Therefore, always use at least two positioning blocks per block.
It is best to tighten the bolt in such a way that you can still move the block and easily determine the right position with a tape measure. After that, you can then tighten the block further and you verify whether the size is correct.
There are two types of knurled discs. Please see education section.

Depending on your Kit, the knurled discs can be of a different type, looking like this:
There are two different knurled discs. One for each corner ending in a 5 (5-15-25-etc. degrees), which has one stripe round the outside, and one for each corner that ends in a 0 (0-10-20-etc degrees), which has two stripes round the outside.
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.
Depending on your Kit, the T-joint might look like this. The new T-joint doubles as a profile connector (part A).
Positioning block 2x
Bolt M8x40 1x
Profile nut short 1x
T-joint 1x
Bearing block 40x40_Hexa 19 1x

Profile nut short 1x

Bolt M6x16
Bolt M8x40 1x

Positioning block 2x

5.55” | 141 mm
5x knurled increments (each increment is 5°)
Profile nut short

2x
5x knurled increments (each increment is 5°)
A B

C D

5x knurled increments (each increment is 5°)

1.54” | 39 mm
2x T-Positioning block
1x Bolt M8x40
2x Swivel plate
1x Multi angle joint
Positioning block: 2x
T-Positioning block: 2x
Bolt M8x40: 1x
Swivel plate: 2x
Multi angle joint: 1x
9x knurled increments (each increment is 5°)
If your protect cap has a hole, use a M8x12 countersunk bolt to fasten it.
Use the Allen key handle so you can tighten the bolt well.

Please make sure you use a nylock bolt when indicated, the nylon resists turning. These bolts can be recognized by their red or blue dot.
1x Bolt M6x30
2x Profile nut long
1x Profile 4.33 inch | 110 mm

A

B

C

D

1.22” | 31 mm

35
ride ARROW

31,01 mm
3.94 inch | 100 mm

Profile 36.2 inch | 92 cm
A

B

C

0.71" | 18 mm
Use the Allen key handle so you can tighten the bolt well.
43

V 1.5

ride ARROW

Locknut M8 1x
Bolt M6x16 2x
Bolt M8x20 (low head) 1x
Conical spring washer M6-10 2x
Brake caliper holder 1x
Brake caliper 1x

1 mm
A 7 inch wheel house
Caliper shield 1x (half round)
Brake disc 1x
Bolt M5x6 2x
Pull the tire over the rim and inflate the tire to max 1.5 bar.

Note!
The valve points downwards.
driven wheel
Spacer 3x
0.08 inch | 2 mm

Spacer 2x
0.2 inch | 5 mm
4x T-Positioning block
1x Bolt M8x20 nylock
1x Bearing block 40x40_8
hold the arm at this position

hold in this position

hold in this position

tighten

loosen half turn
A

T-Positioning block

Bolt M8x20 (low head)

1x

Bolt M8x40 nylock protection cap bearing swivel plate

1x

1x

1x

1x

B

C

D

++

++

T

Positioning block

2x

Bolt M8x20

Bolt M8x40

nylock

protection cap

Bearings

Swivel plate

1x

1x

1x
Bolt M8x60
Bearing protection cap
Steering arm
2.76 inch | 70 mm

A

B

C

D

Locknut M8
Washer M8-16
Brake caliper holder Bolt M6x25

Washer M8-16pulley protection 28T

Locknut M6

Bolt M8x60

2x

2x

2x

1x

2x

2x

2x

2x

2x

2x

2x

2x

2x

2x

2x

2x

2x
Pull the tire over the rim and inflate the tire to max 1.5 bar.

Note! The valve points downwards.
Pull the tire over the rim and inflate the tire to max 1.5 bar.

Note! The valve points downwards.
V 1.5

ride ARROW

Bolt M6x20 2x
Bolt M8x60 1x
Washer M8-16 1x
Clamping part holes with M6 thread 1x
Axle 1x

21.65 inch | 550 mm

.32 inch | 440 mm
21.65 inch | 550 mm
.8 inch | 122 mm
5.16 inch | 131 mm

40x40_Hexa 19
Bolt M6x20
Washer M8-16pulley protection 28T
Locknut M6
Bolt M8x60
Brake caliper holder Bolt M6x25
6x T-Positioning block
1x Bolt M8x20 (low head)
1x Bolt M8x20 nylock
1x L-joint
1x Multi angle joint
1x Profile 15.75 inch | 400 mm

Profile

A

B
A

B

C

7.72" | 196 mm
A

B

C

0.79° | 20 mm

2x T-Positioning block
1x Bolt M8x20 (low head)
1x Profile nut short
Positioning block 2x
Locknut M8 1x
Bolt M8x25 1x
Multi angle joint 2x

Profile nut short
Bolt M8x25
Locknut M8
Bolt M6x20 2x
Spacer 0.08 inch | 2 mm 1x
Clamping part holes without thread 1x
Clamping part holes with M6 thread 1x
Bearing protection cap 1x

40x40_Hexa 19
Bolt M6x20
2x

Bolt M8x40 nylock protection cap 1x
Bearing 1x
Use the Allen key handle so you can tighten the bolt well.
2x T-Positioning block
1x Bolt M8x20 (low head)
1x L-joint
NUT-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.
Leave a gap of at least 0.5mm when tightening the bolts.
This side has 3 position holes.
Tighten this nut later after the steering rod is mounted on the steering arm and steering plate.
Nut M8 8x
Conical spring washer M8x13 8x
Bolt M8x45 4x

0.08” | 2 mm

2x
Bolt M8x20 3x
Washer M8-24 1x
Pedal left 1x
Crank large left 1x
Axle 4.8 inch | 122 mm 1x

A

B

C

D
<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolt M6x12</td>
<td>5x</td>
</tr>
<tr>
<td>Bolt M6x20</td>
<td>2x</td>
</tr>
<tr>
<td>Clamping part holes with M6 thread</td>
<td>1x</td>
</tr>
<tr>
<td>Toothed belt pulley 46T</td>
<td>1x</td>
</tr>
</tbody>
</table>

Toothed belt pulley 46T
Hold tooth belt so it is tensioned with full force, then tighten bolts well.
This side has 3 position holes.
T-Positioning block 2x
Locknut M8 2x
Bolt M8x20 (low head) 1x
Bolt M8x35 2x
Knurled disc 1 stripe 2x
Parallel clamp joint L-joint 1x
Locknut M8 2x
Knurled disc 2 stripes Bolt M8x35 1x
Protect cap 2x
13x2.75-8d
If you have this type of seat in your Kit, please skip to the next page. If not, follow the instructions below to construct your seatboard.

Put the M6 square nuts in place before inserting the M6x50 bolts.
Profile nut short
Bolt M8x20
1x

Locknut M8
Bolt M8x25
Profile nut short
Ducktail board
+ foam

++

Bolt M5x6
Ducktail board
+ foam

++

1 mm
Belt shield
centre 46T

2x
Push until Click!

Belt shield cap 26T

2x
THANK YOU FOR READING ME!