6-10 YEARS

B-TRIKE

CONSTRUCTION MANUAL





 Length
 120 - 140 cm / 47-55 inch

 Max weight
 40kg / 88 lbs

Time to build 6 hours



World's first real constructible rides



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

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.



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.



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



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:

- 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.
- **14.** Avoid excessive speed associated with downhill rides.
- **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

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.



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



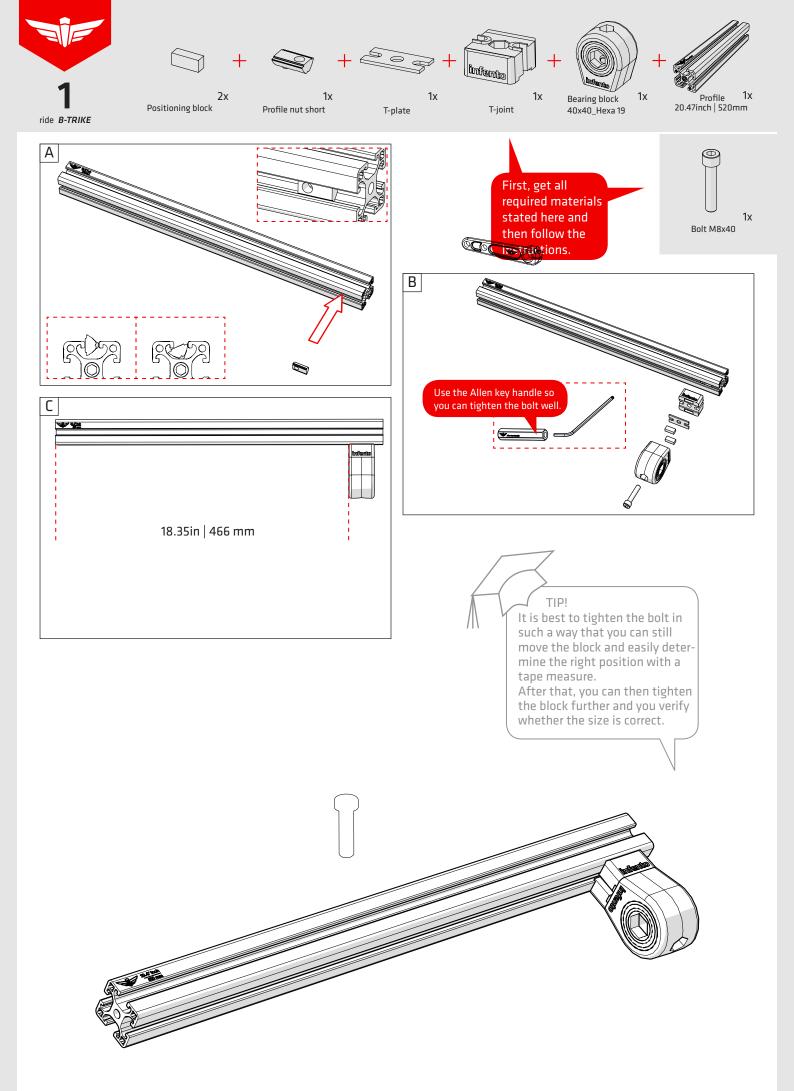
1 x Tapeline



1 x T-handle for Allen key



5 x Wrench 10, 13, 14, 15, 19 mm

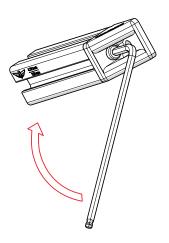


TOP 3 REQUIREMENTS MAKING A GREAT INFENTO EXPERIENCE:



1

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





2

Constructing and playing always under supervision of an adult.



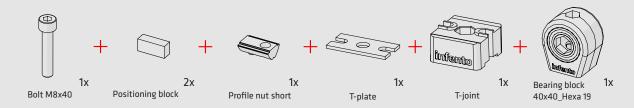


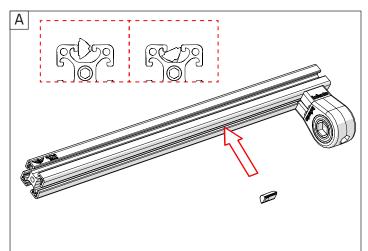
3

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



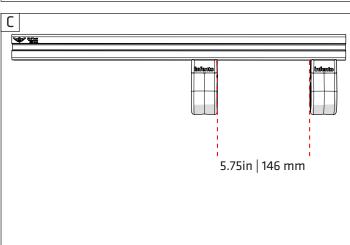


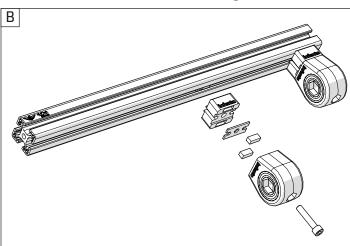




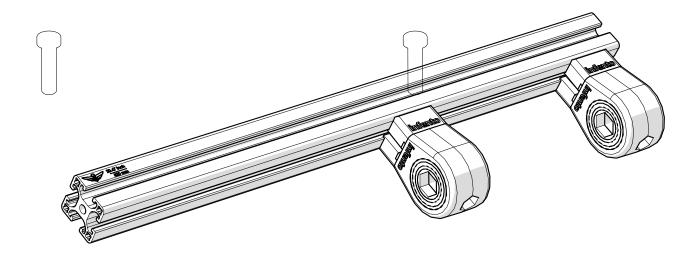
When tightening the bolt always check whether the profile nut remains perfectly straight in the slot. If this becomes crooked, you can push against the side of the profile bolt with the Allen key to correct this.



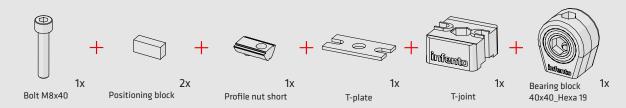


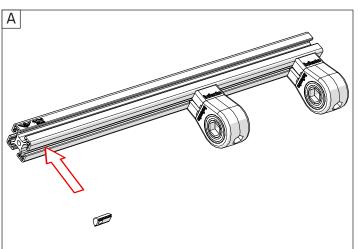


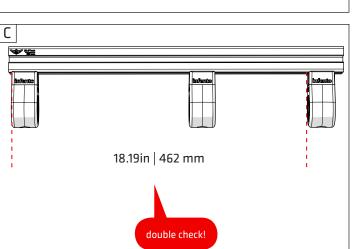
All Infento block bearings have two bearings with a spacer in between. This ensures that you can e.g. put a bolt or a washer tightly against the block bearing without it breaking. A bearing cannot withstand lateral pressure very well; this is because a bearing consists of two washers with small balls locked in between.

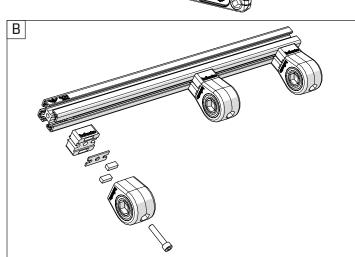




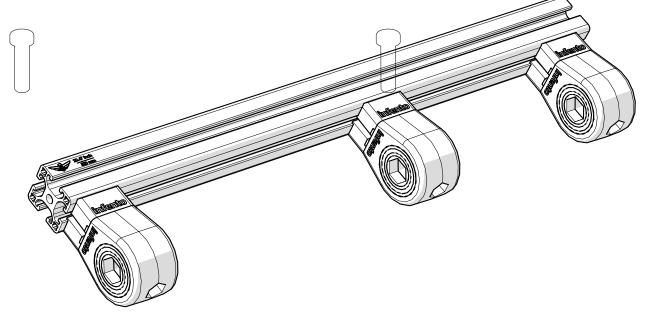








The positioning blocks are some of the smallest Infento parts but they are also some of the most important. They ensure that everything connects to each other properly and prevents parts twisting and coming loose when under pressure. Therefore, always use at least two positioning blocks per block.









Profile nut short



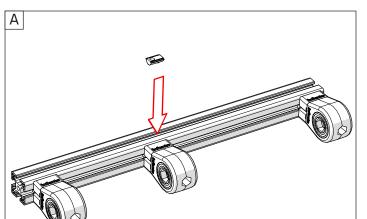
Bolt M8x20

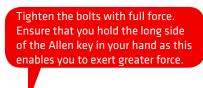


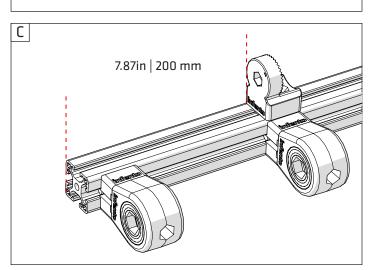
T-Positioning block

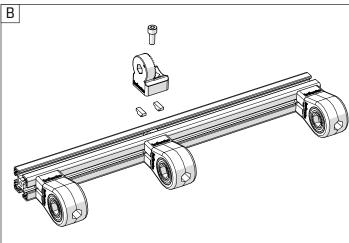


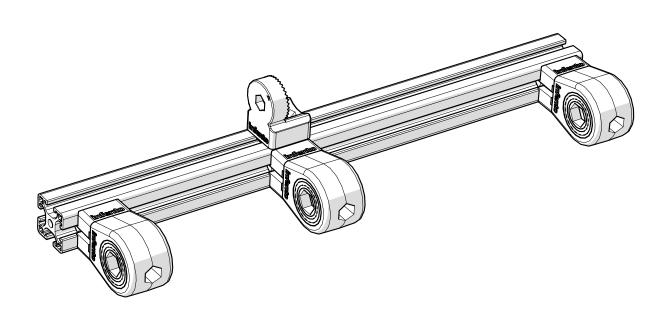
1x Multi angle joint

















Profile nut short

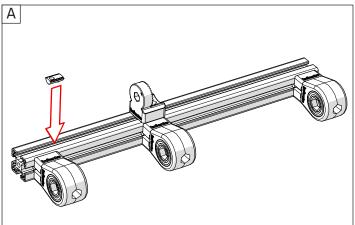


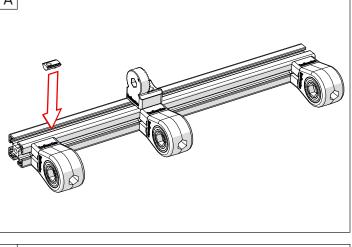


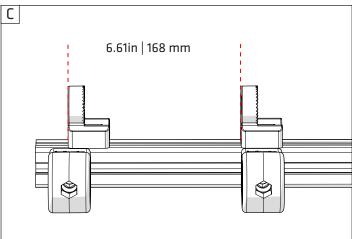
T-Positioning block

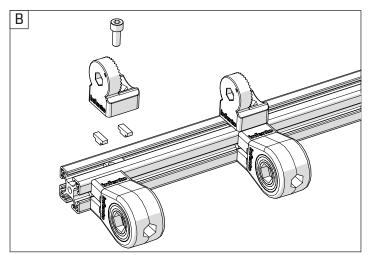


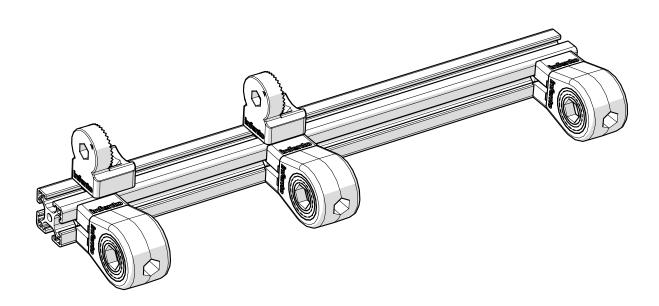
Multi angle joint















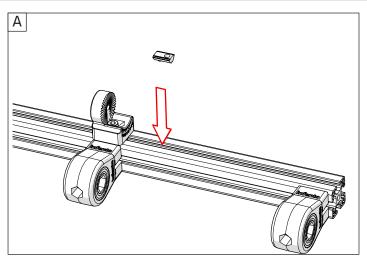


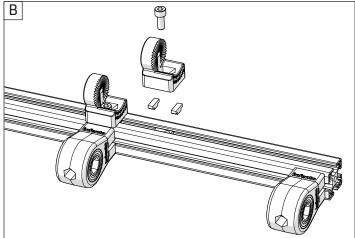


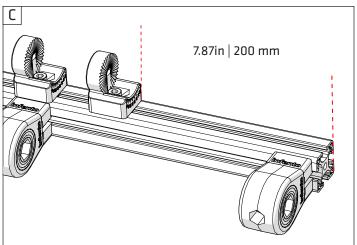


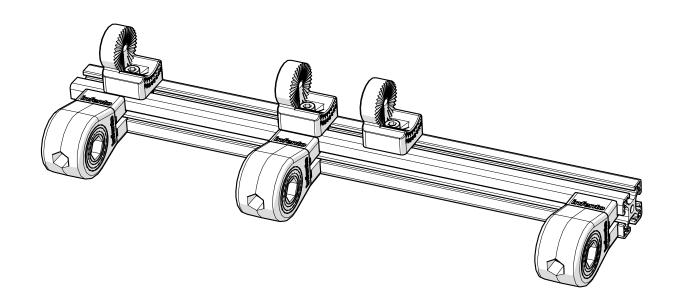




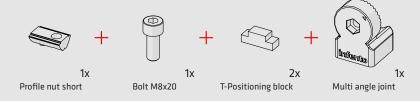


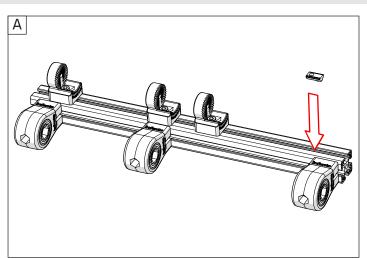


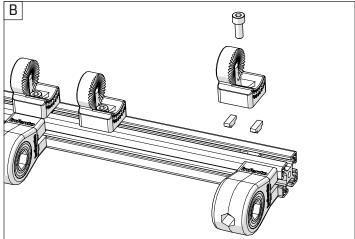


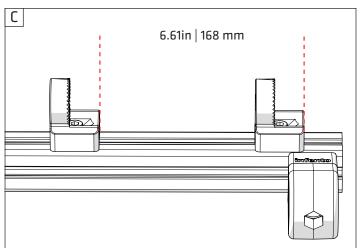


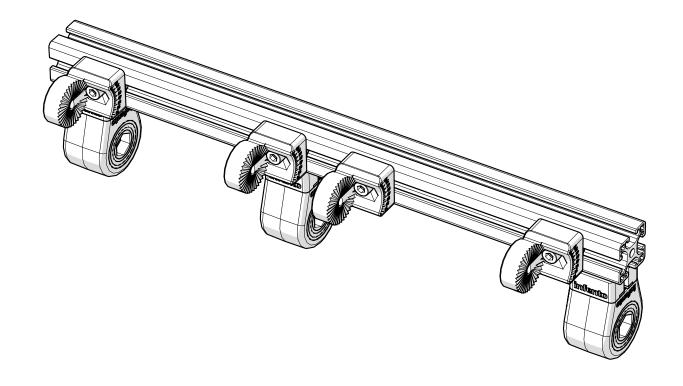














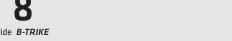


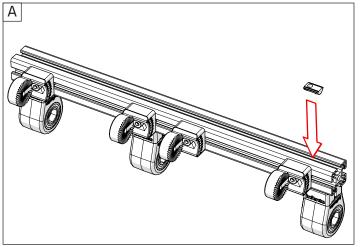


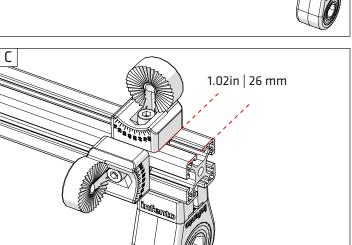


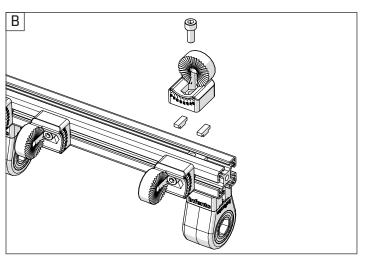


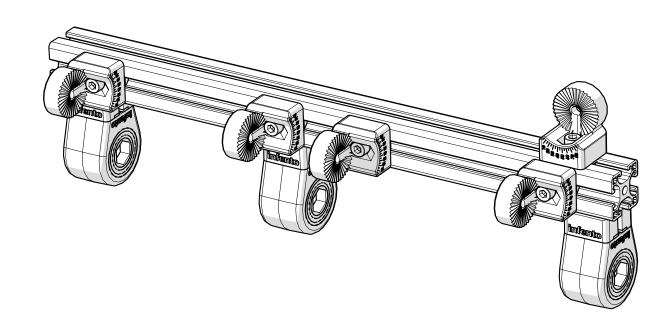
Multi angle joint



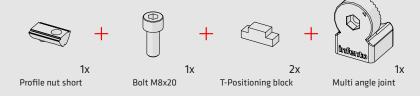


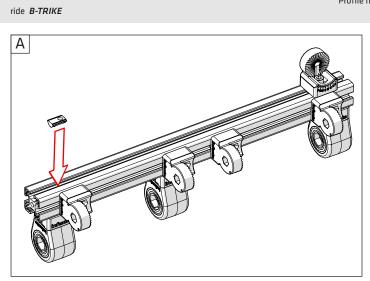


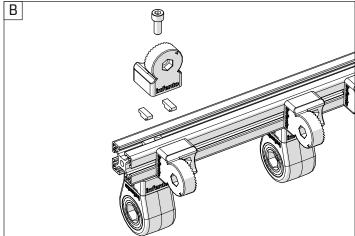


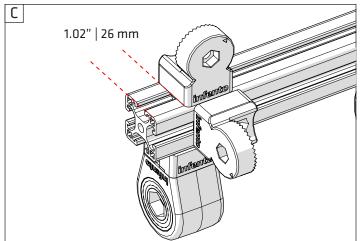


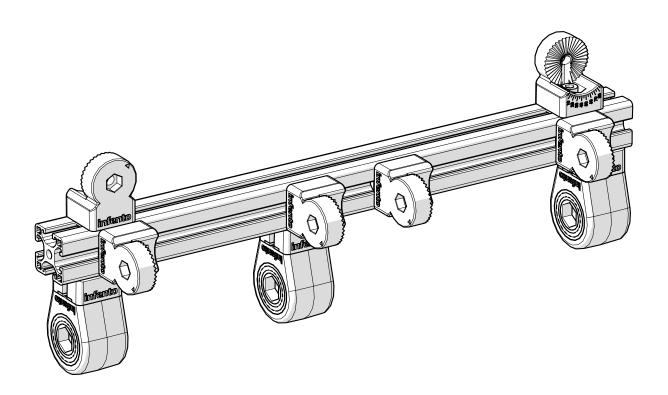














10
ride B-TRIKE



T-Positioning block

6v B



(low head)

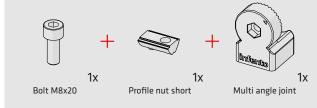
2x L-joint

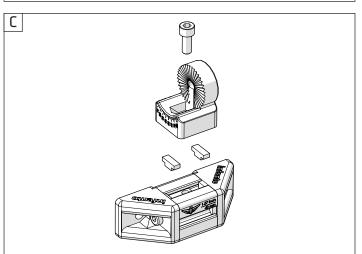


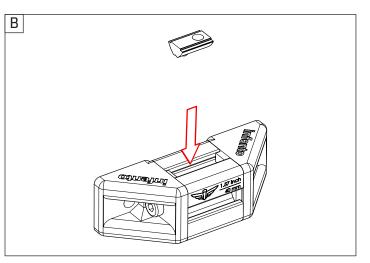
M8x20 (low head)

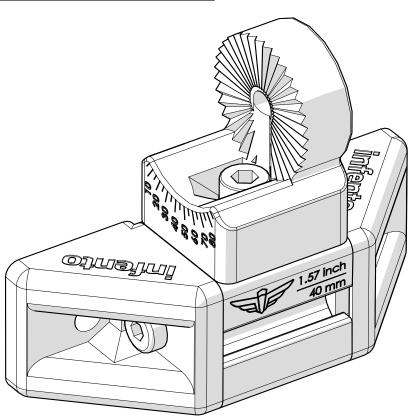
M8x20 (low head)

M8x20 (low head)



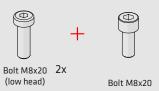


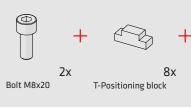














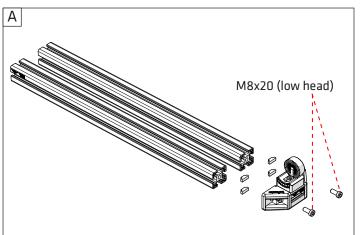


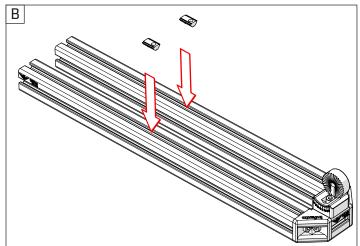


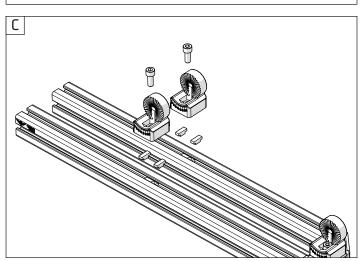
Profile nut short

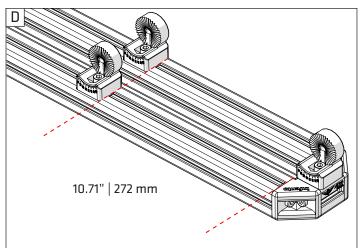


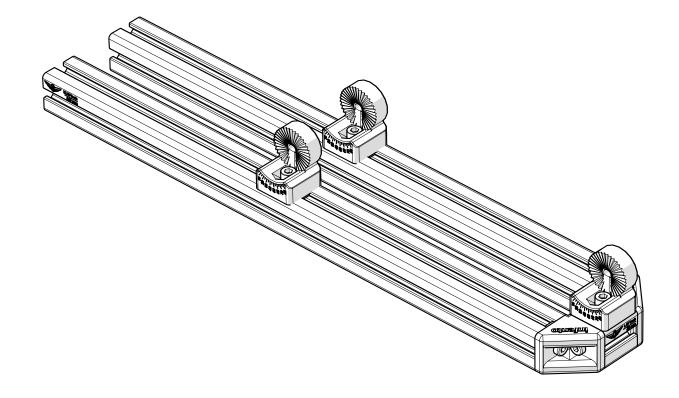
Multi angle joint









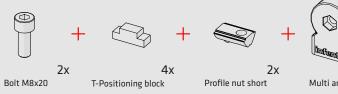




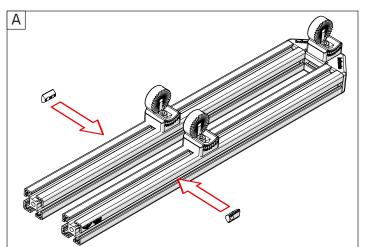


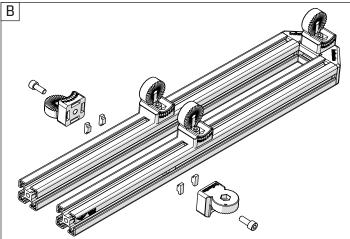


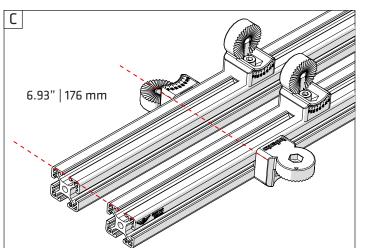


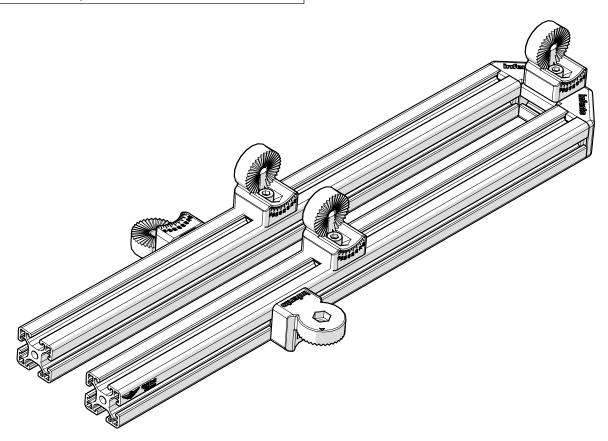


Multi angle joint











Α



Bolt M8x35



Locknut M8

2x



Knurled disc 1 stripe



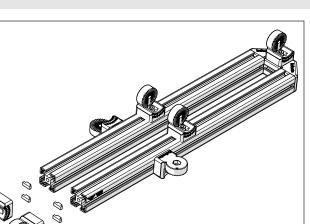
Bolt M8x20

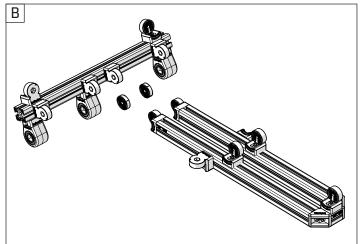
2x

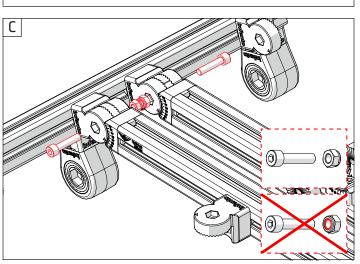
T-Positioning block

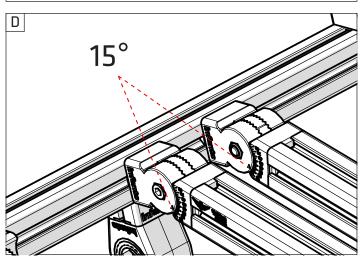


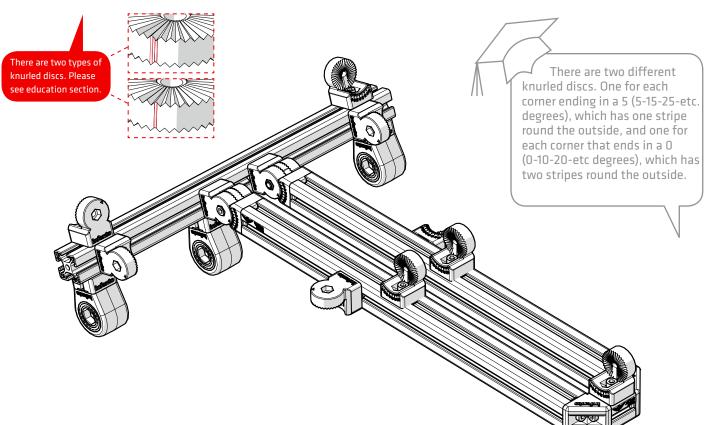
2x Multi angle joint



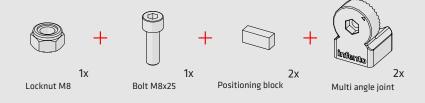


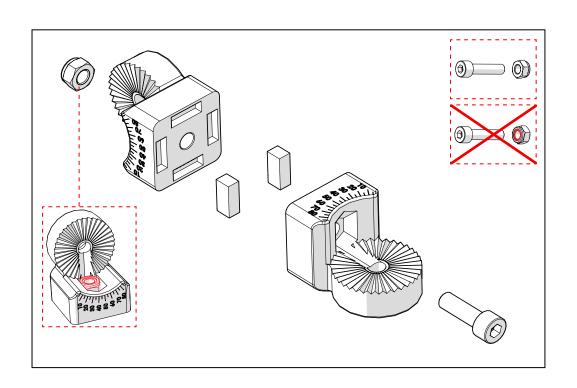


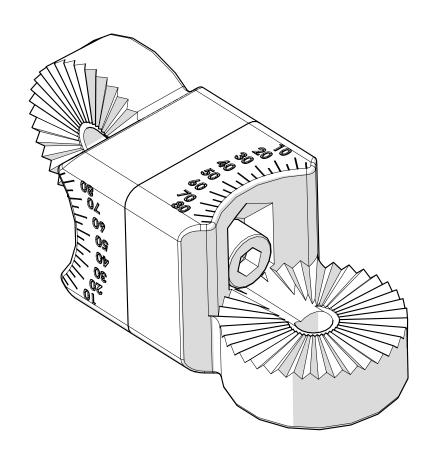






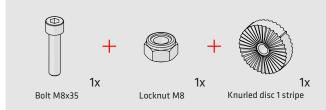


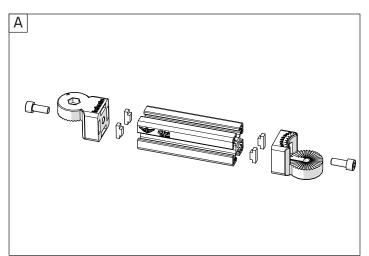


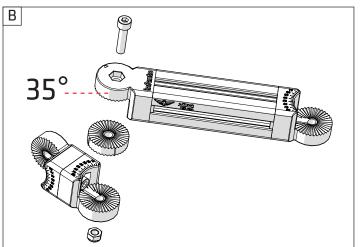


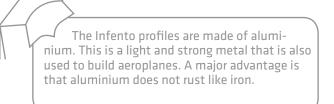


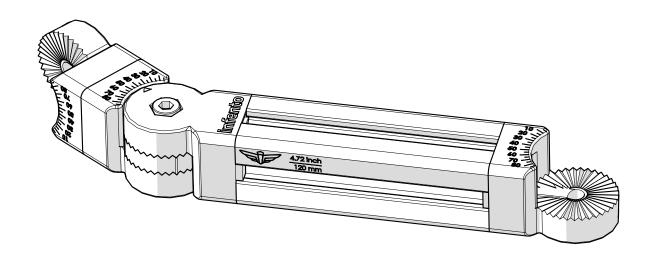




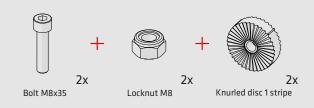


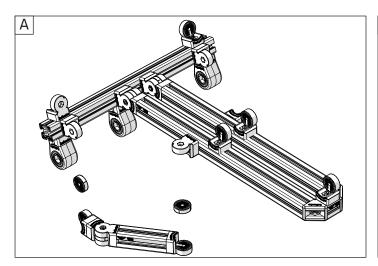


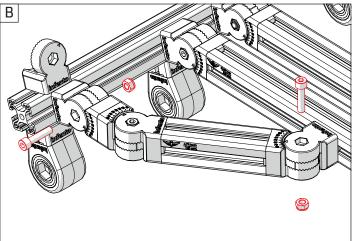


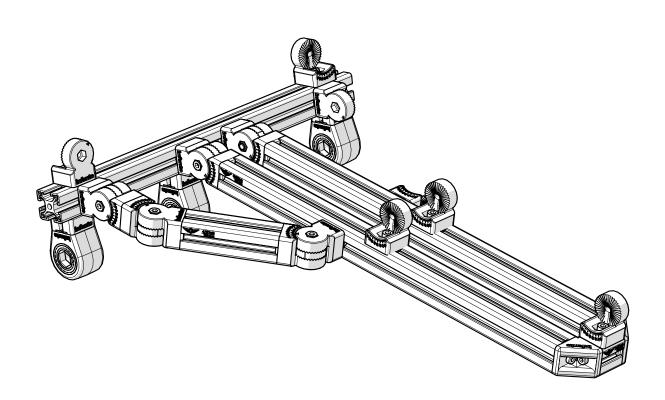




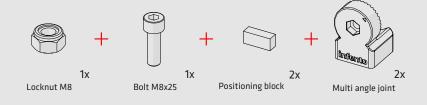


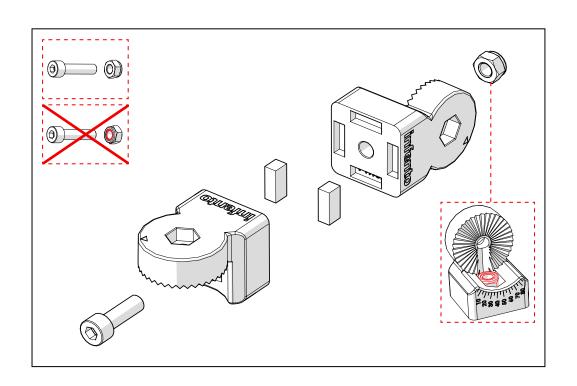


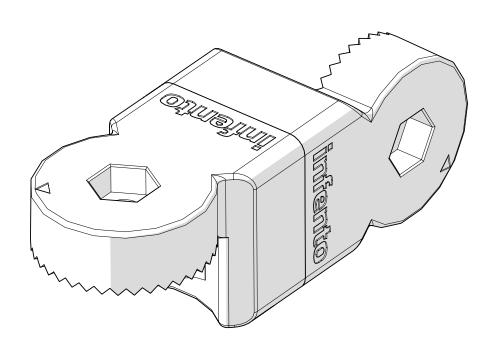








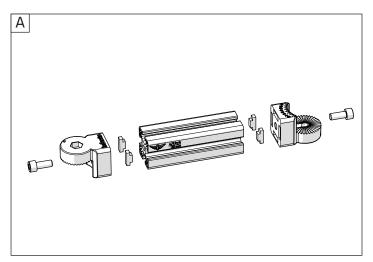


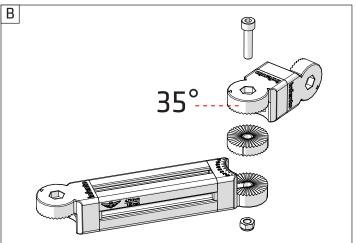


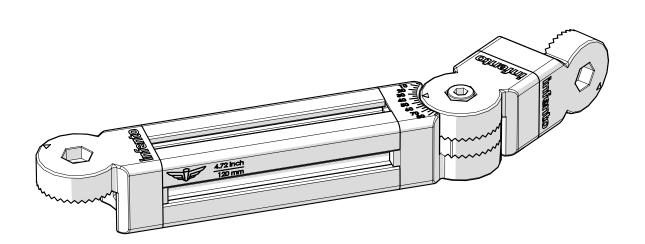






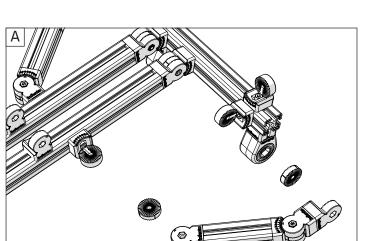


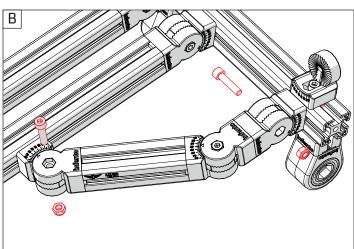


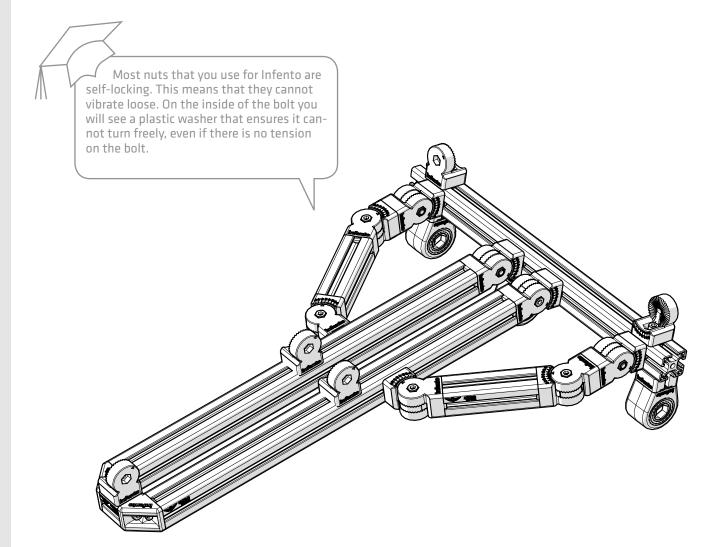






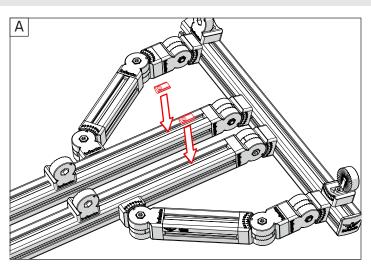


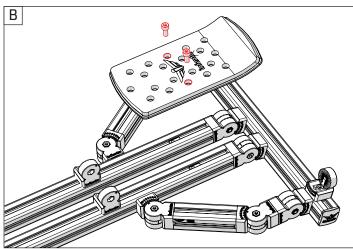


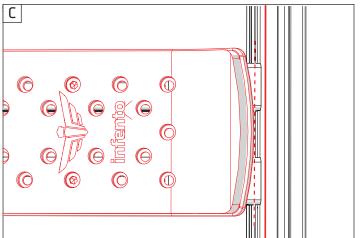


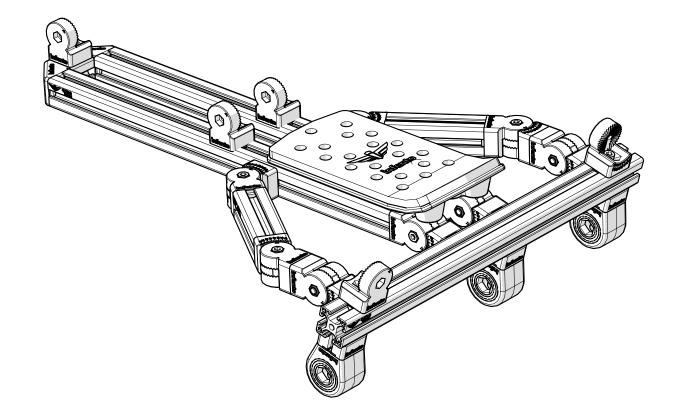
















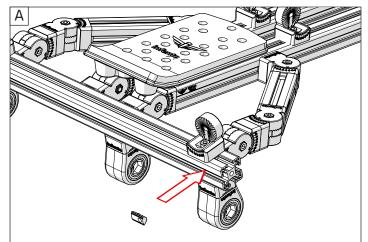


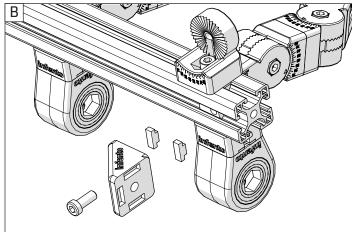


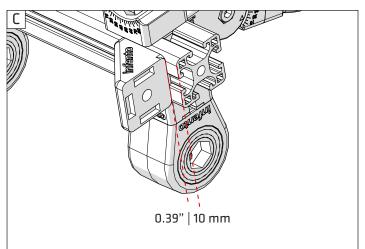


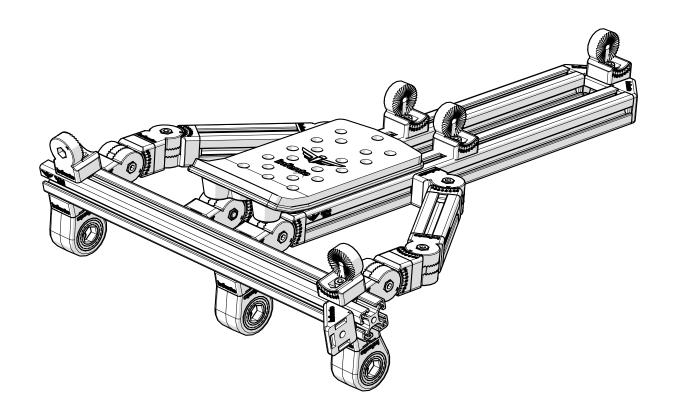


Bolt M8x20 1x 2x 1x (low head) T-Positioning block Profile nut short













Locknut M8



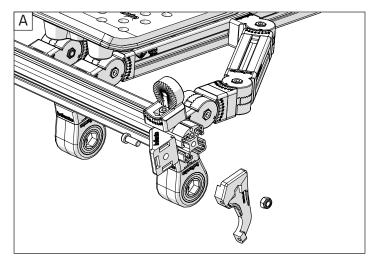
Bolt M8x20 1x (low head)

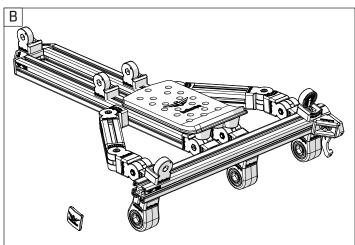


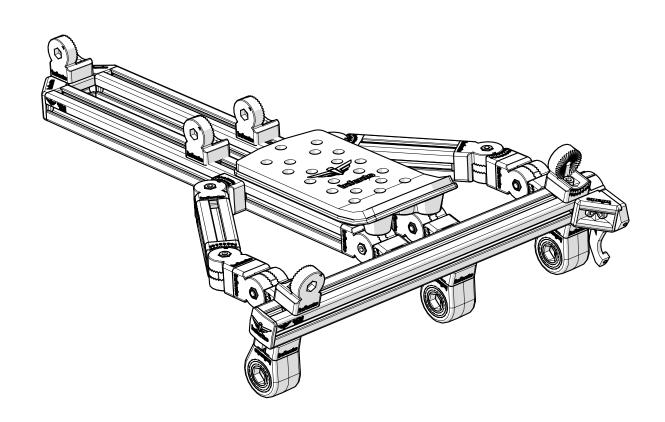
Brake caliper holder



Protect cap



















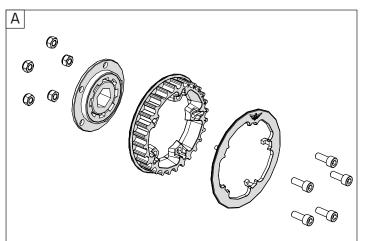
Toothed belt 136T

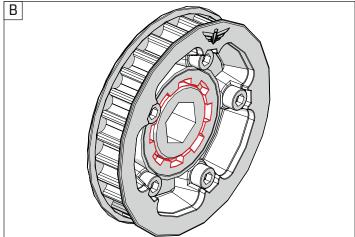
1x Bolt M6x16

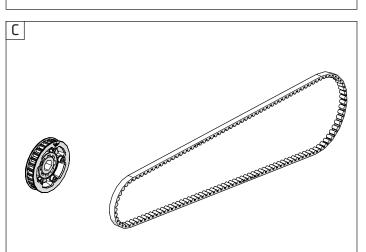
5x 6 Locknut M6

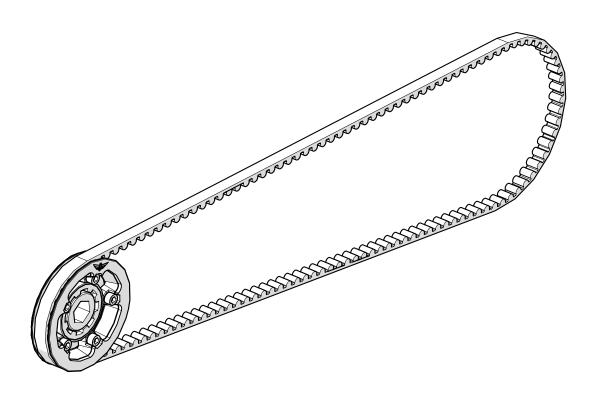
5x Toothed knut M6 belt pulley 28T

Freewheel













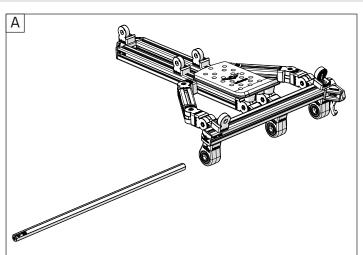


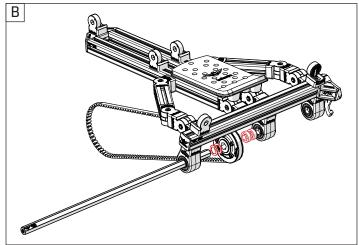


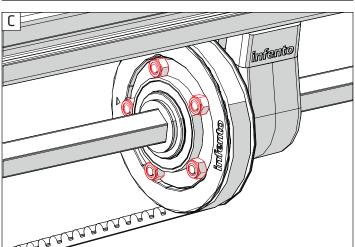


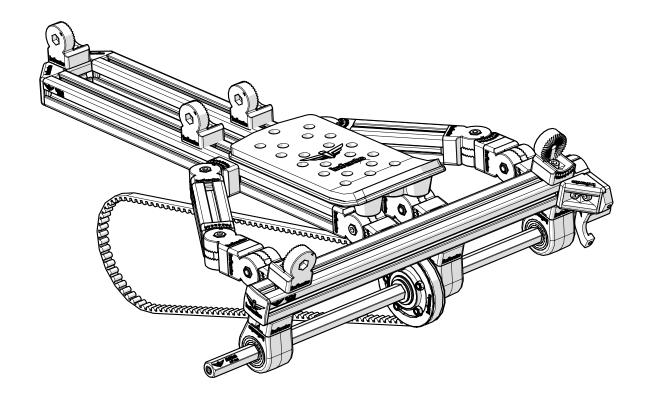
 Spacer
 1x
 Spacer
 1x
 Spacer
 2x
 Axle
 1x

 0.04inch | 1 mm
 0.08inch | 2 mm
 0.39inch | 10mm
 25.51inch | 648mm

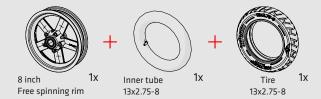


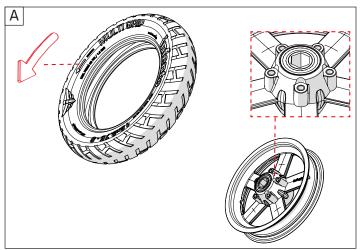


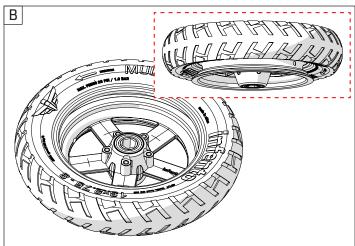


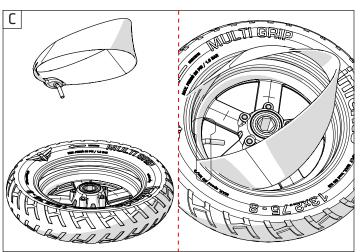


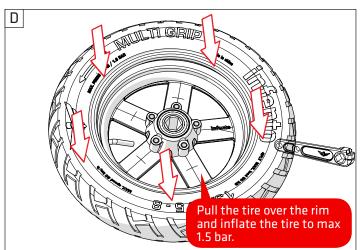


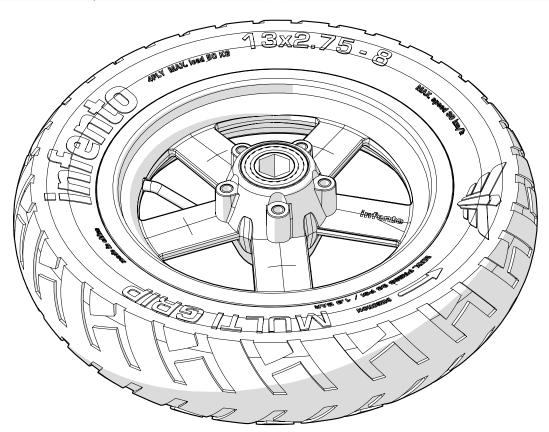






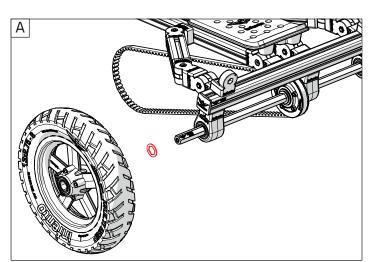


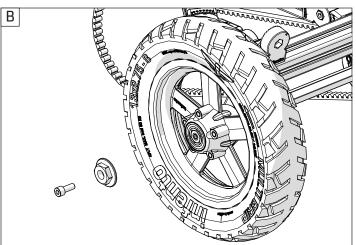


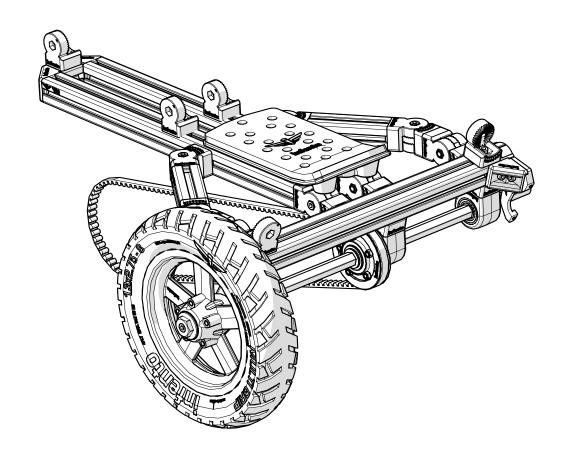






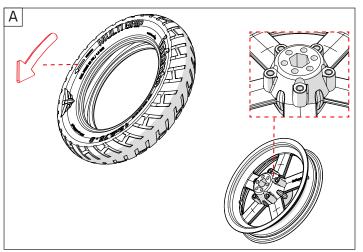


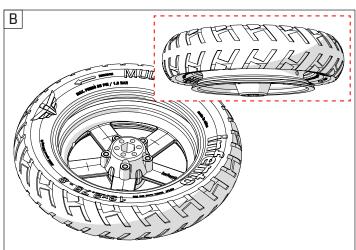


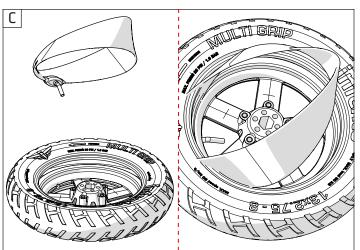


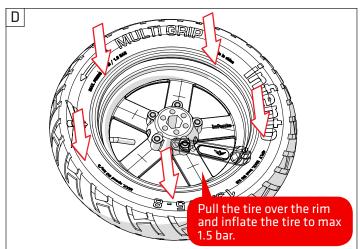


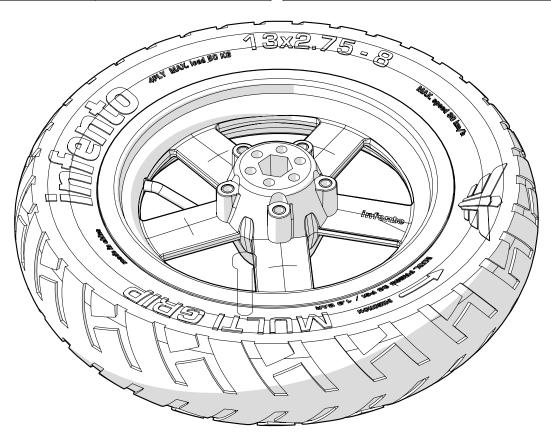




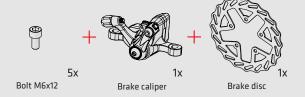


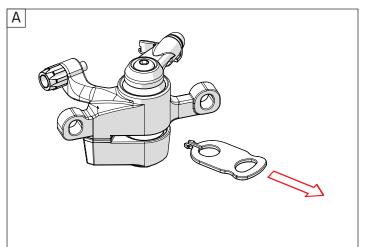


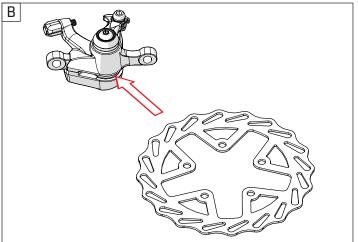


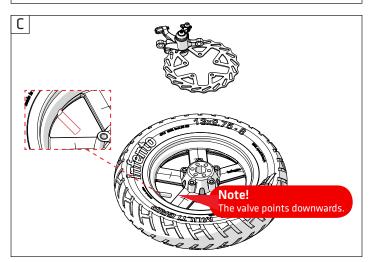


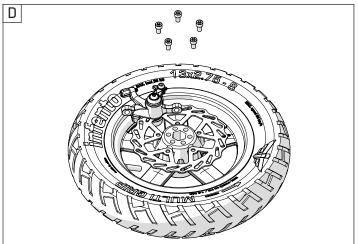


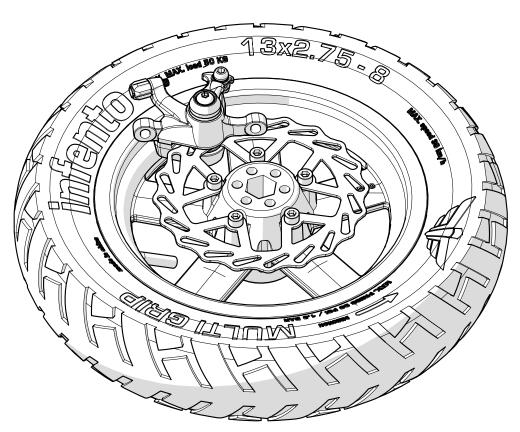






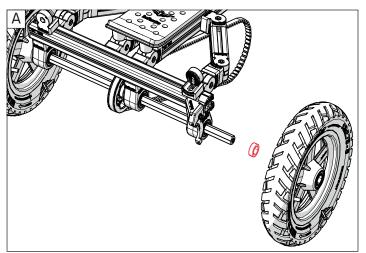


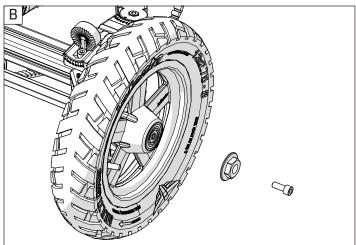


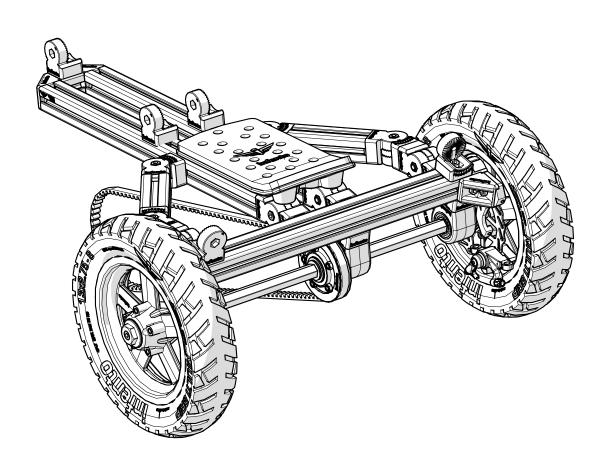
















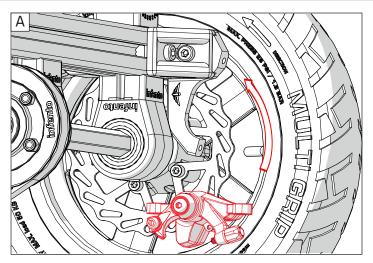


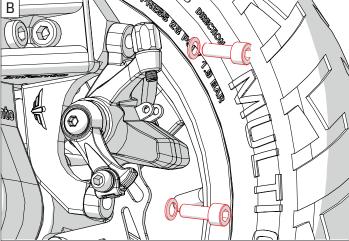
2x

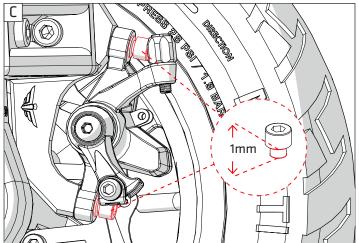


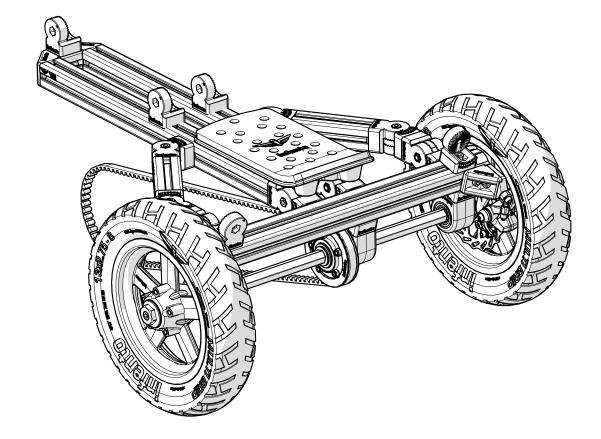
Conical spring washer M6-10



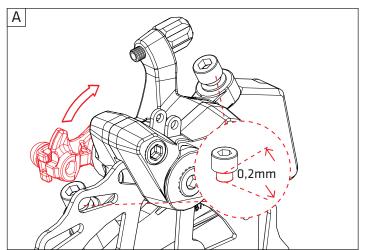


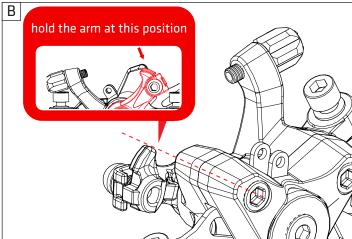


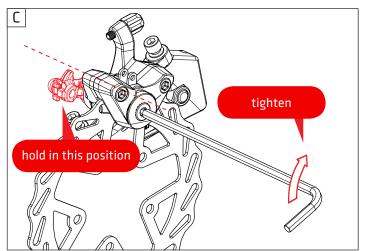


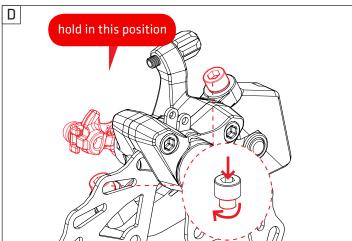


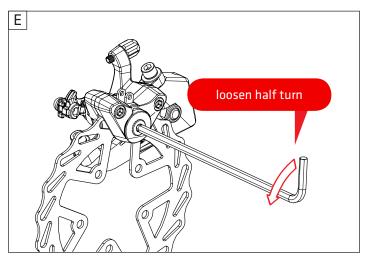












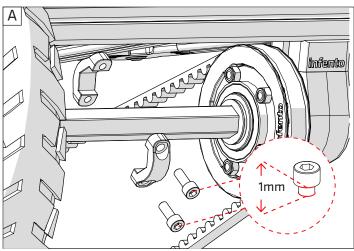


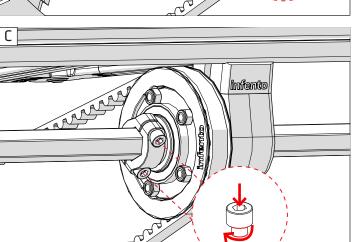


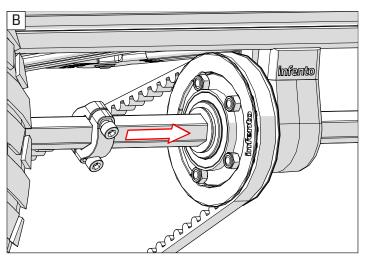
Bolt M6x20

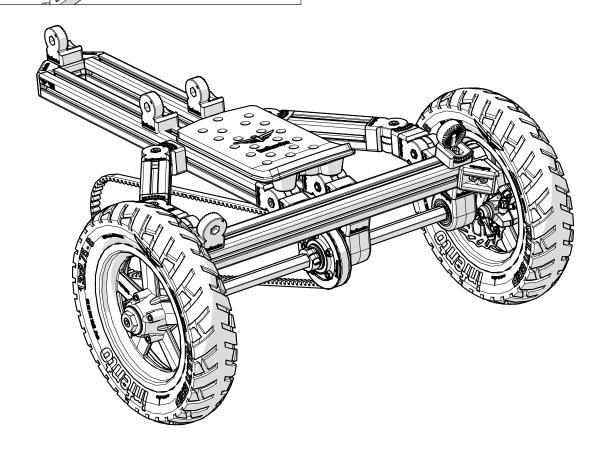
2x Clamping part 1x holes without thread

Clamping part 1x holes with M6 thread

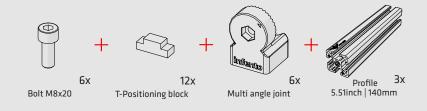


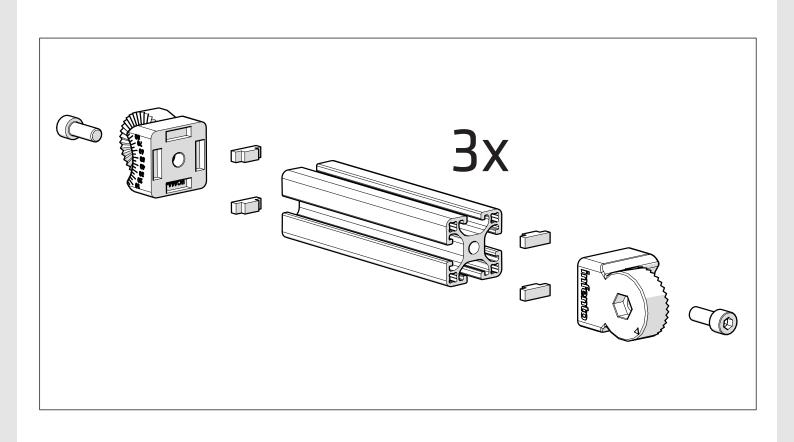


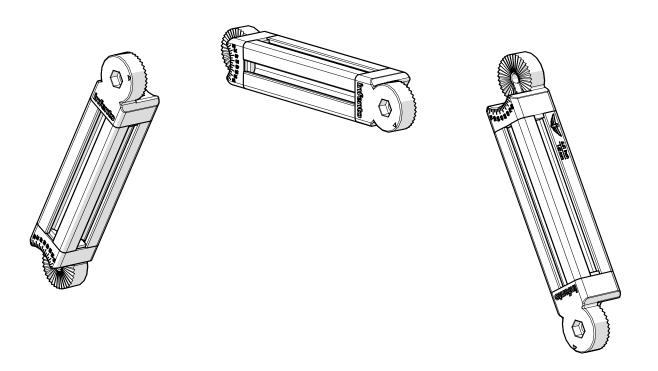














34



Ducktail board 1x extension + foam



2 Bolt M8x20



+

Profile nut short

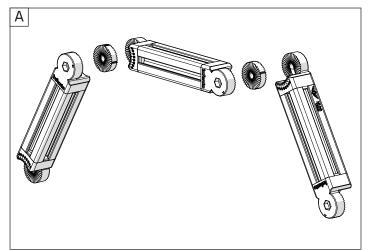
Bolt M8x35

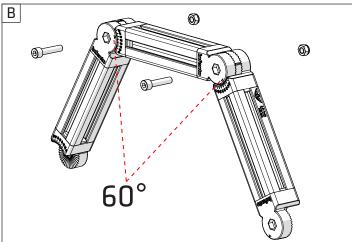
٦.,

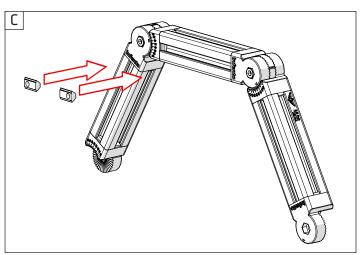


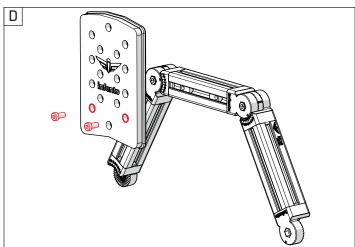
+

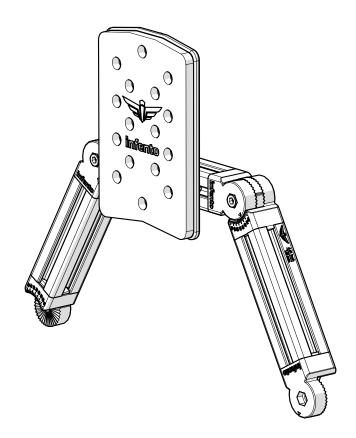
knut M8 Knurled disc 2 stripes





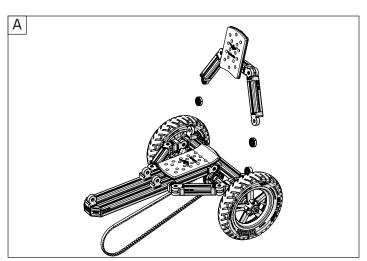


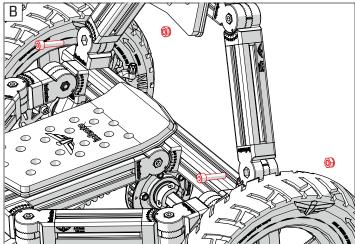


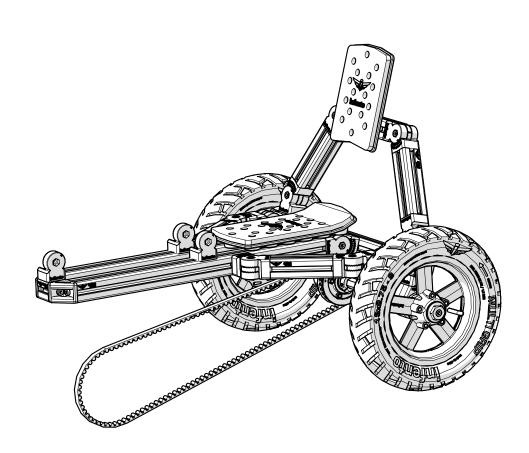


























L-joint

2x

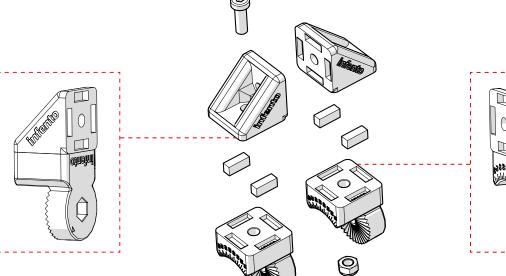


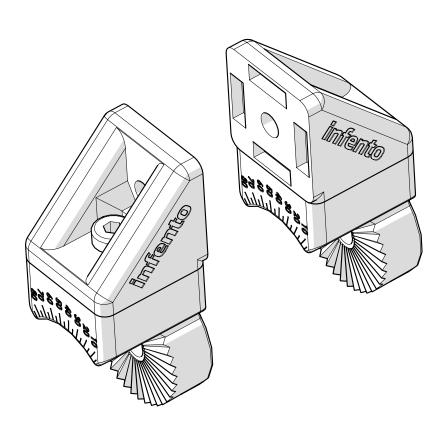
Bolt M8x25 2x (low head)



2x Multi angle joint









37
ride B-TRIKE



Protect cap

'

T-Positioning block



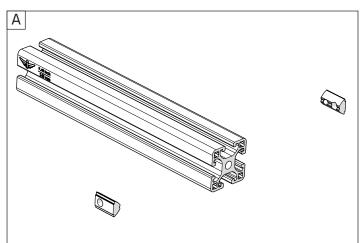


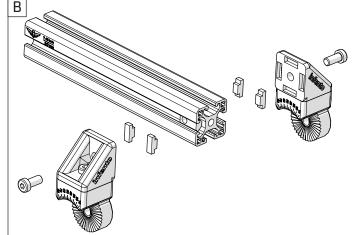
(low head)

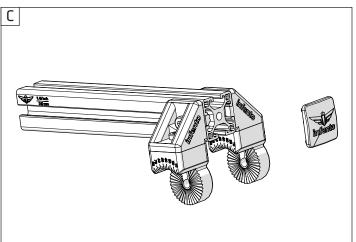


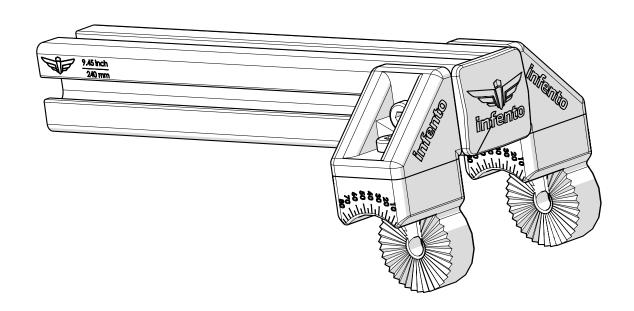
Profile nut short















Bearing block 2x 40x40_8



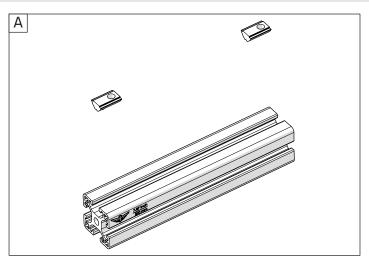
T-Positioning block

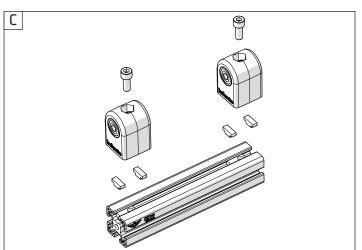


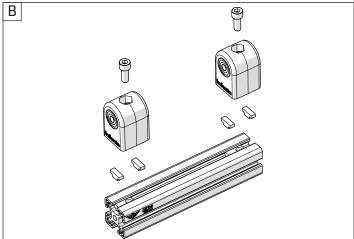


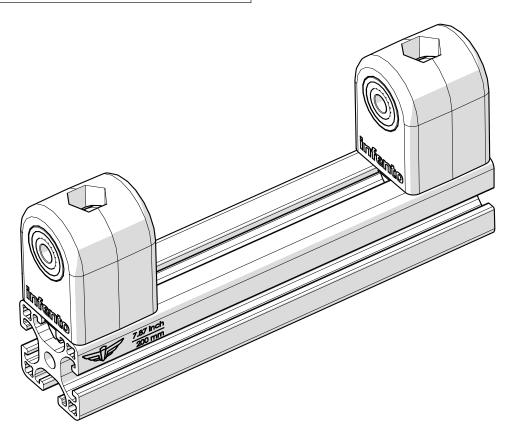
2x 2x Bolt M8x20 Profile nut short 2x















Bolt M8x20 2x (low head)



T-Positioning block

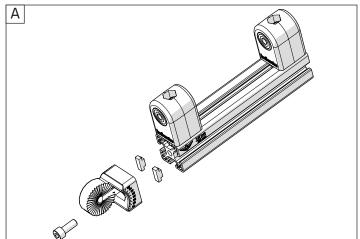


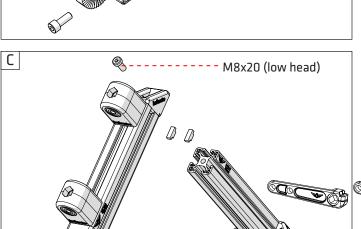
Bolt M8x20

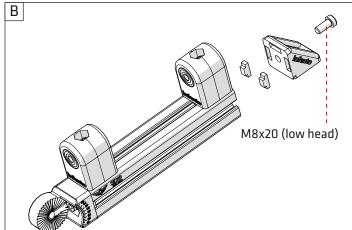
L-joint

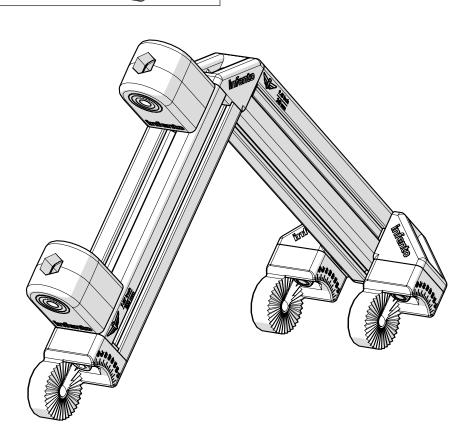


Multi angle joint

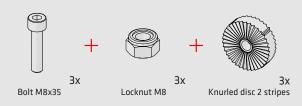


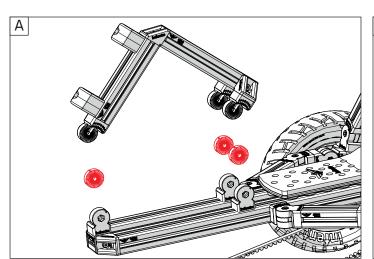


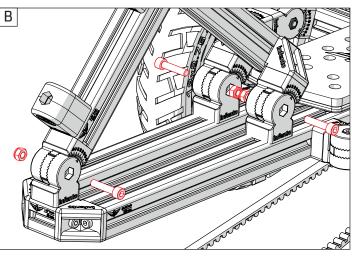


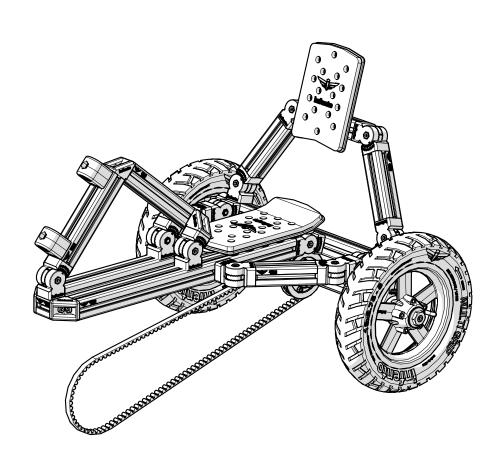




















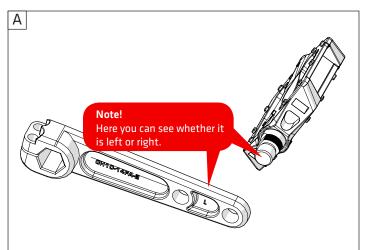


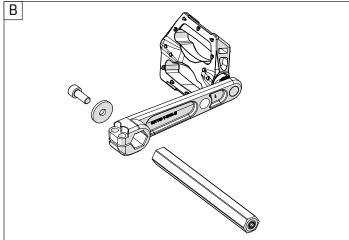


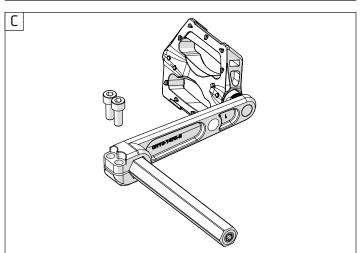
 1x
 3x
 Axle
 1x
 1x

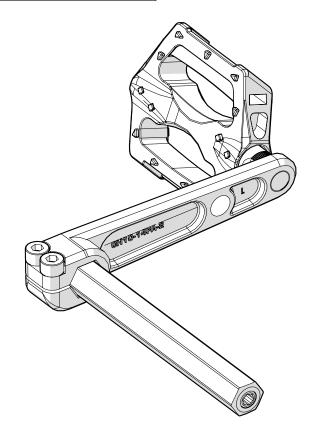
 Washer M8-24
 Bolt M8x20
 6.77inch | 172mm
 Crank small left

Pedal left



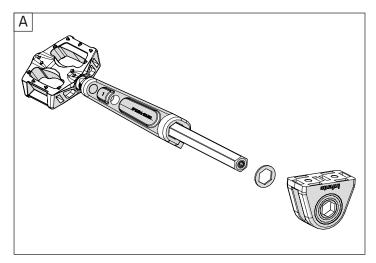


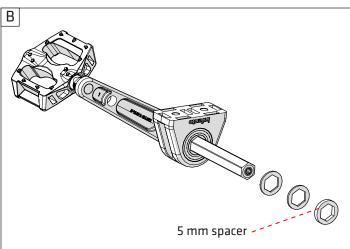


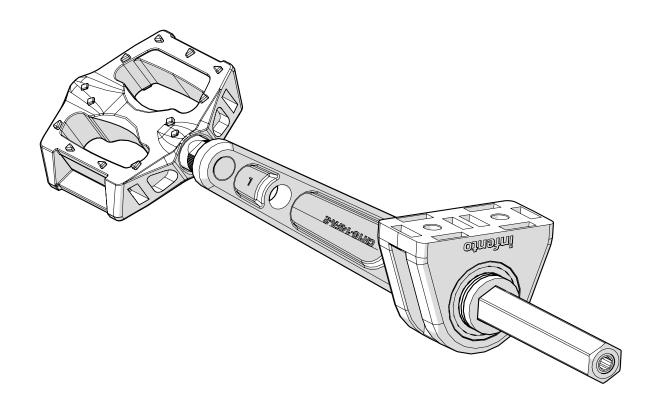














43
ride B-TRIKE



Bolt M6x12



Toothed 1x belt pulley 46T



,

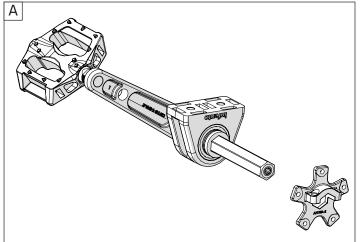


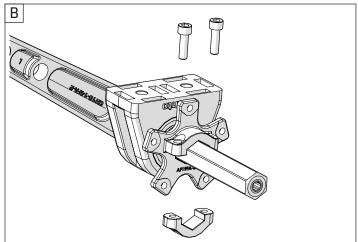
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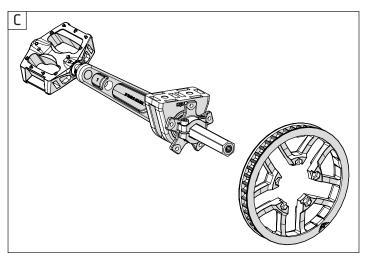
Intento

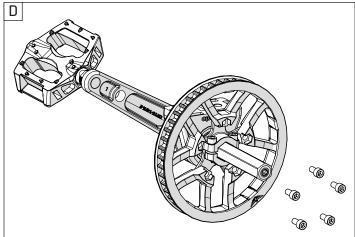
Axle flange

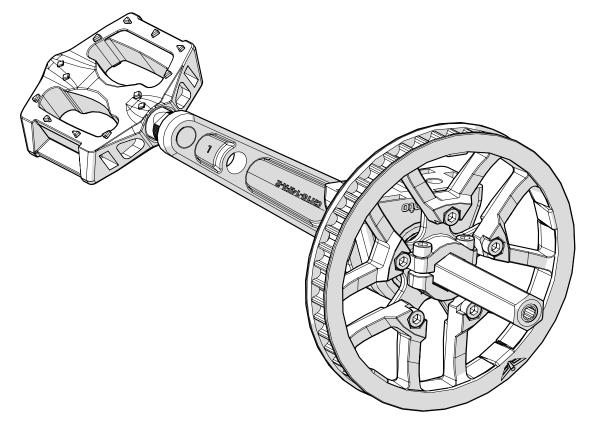
2x Clamping part 1x
Bolt M6x20 holes with M6 thread







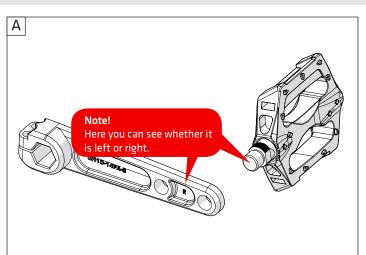


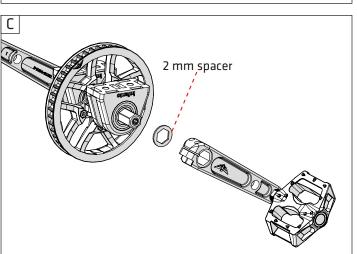


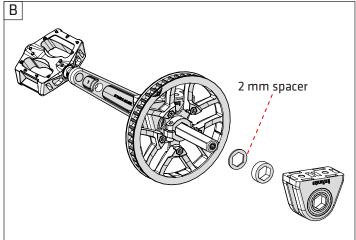


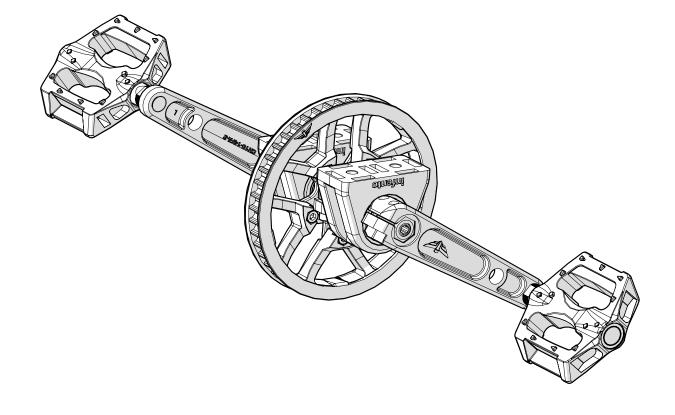














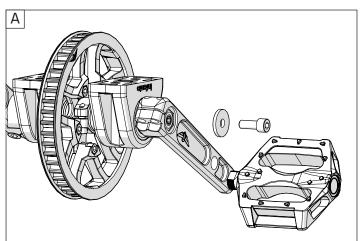


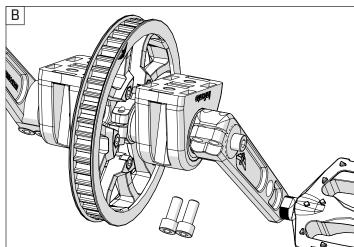


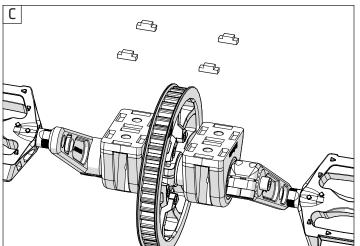


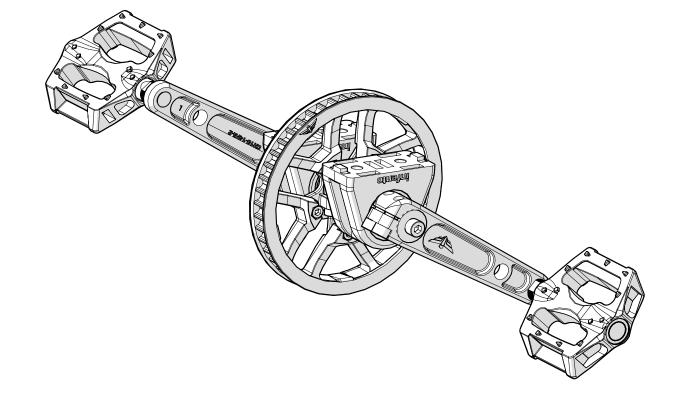


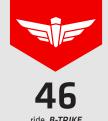
1x 3x 4x
Washer M8-24 Bolt M8x20 T-Positioning block











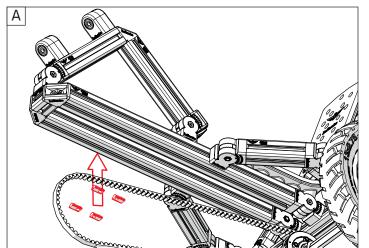


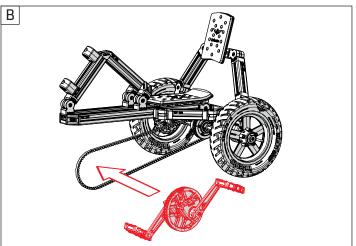
Profile nut short

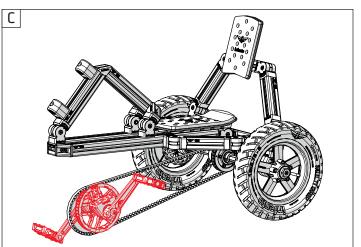


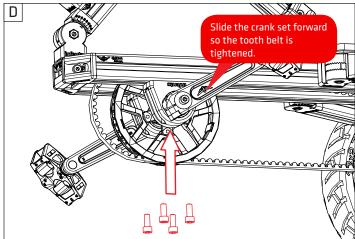


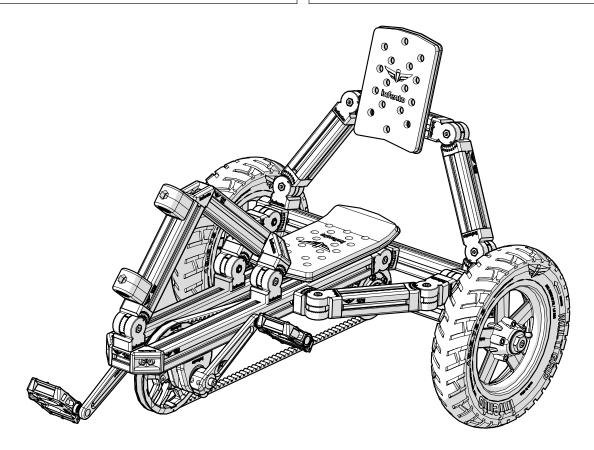
Bolt M8x20







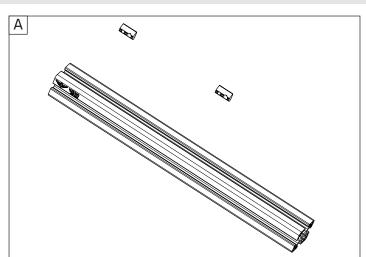


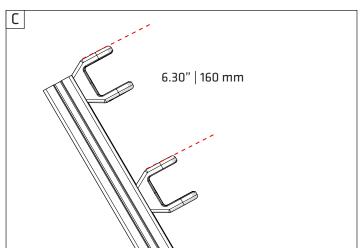


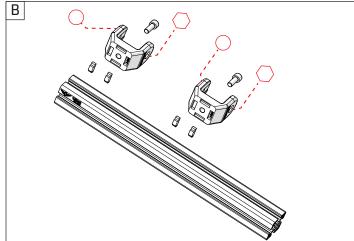


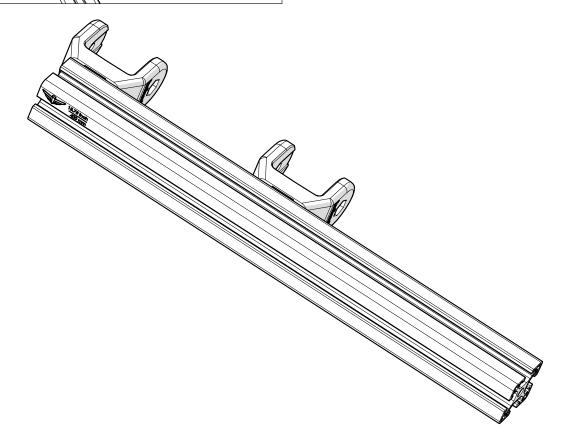
47ride *B-TRIKE*





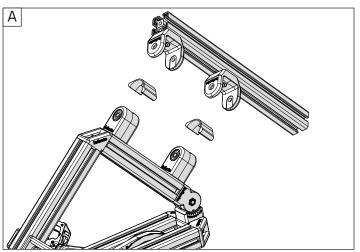


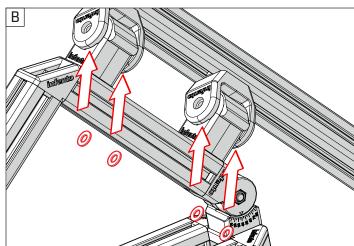


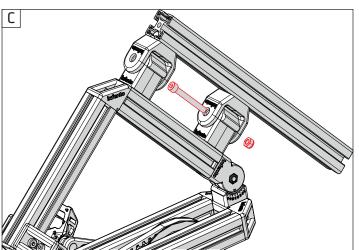


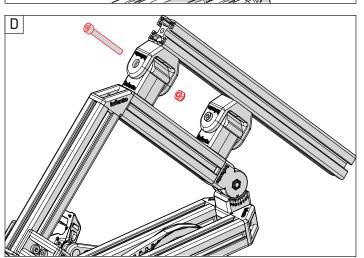


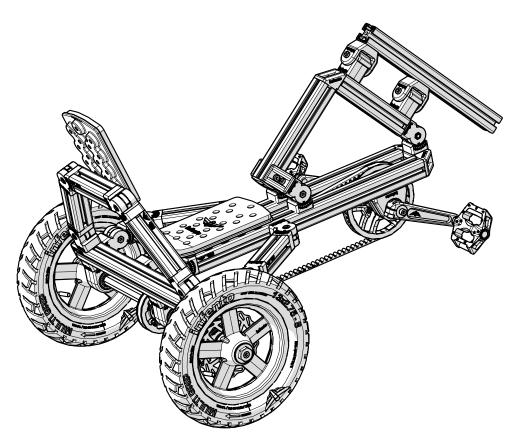


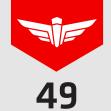


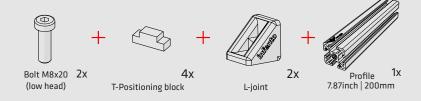


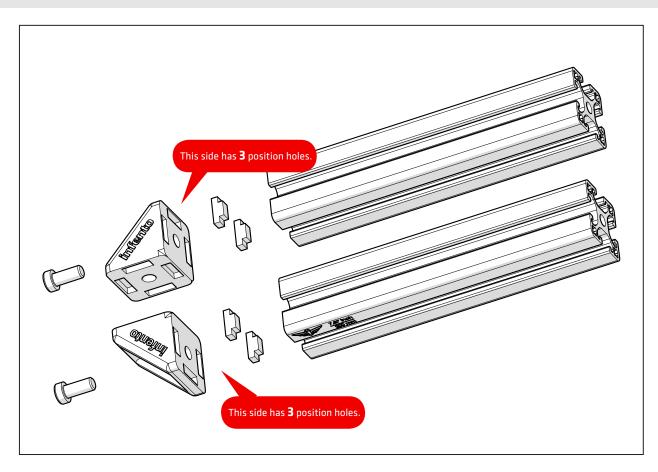


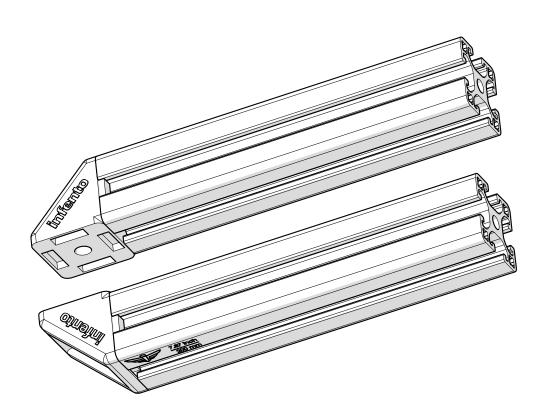
















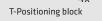




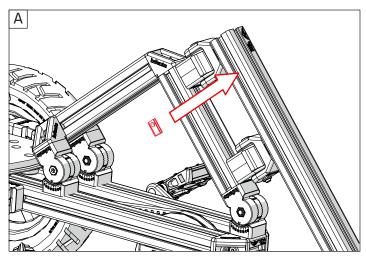


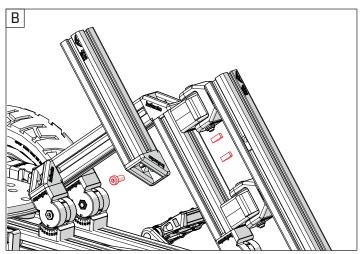


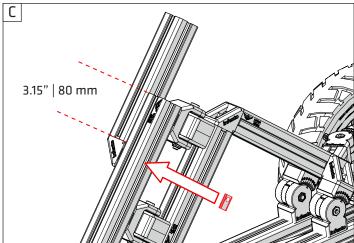
Bolt M8x20 2x (low head)

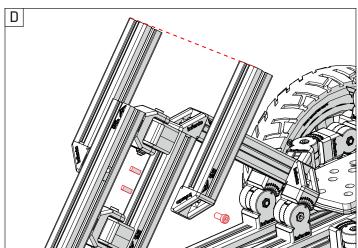


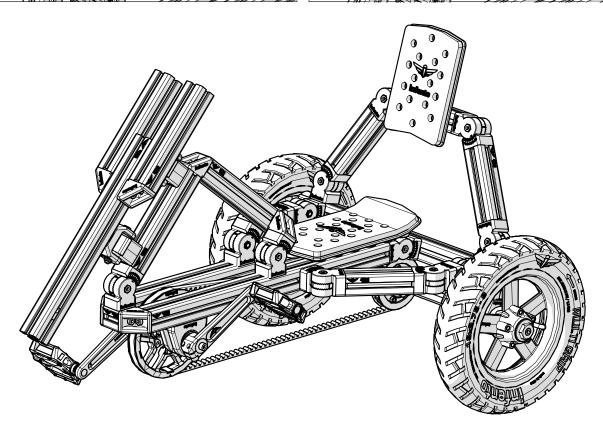
Profile nut short















Bolt M8x20 2x (low head)



T-Positioning block



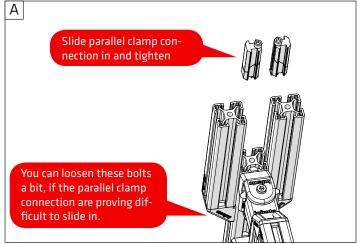
2x L-joint

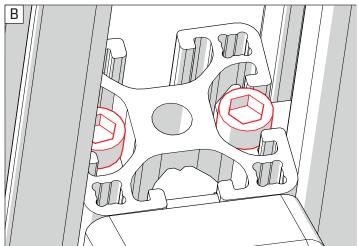


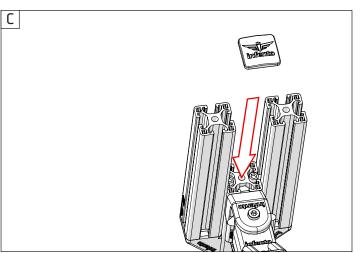
Protect cap

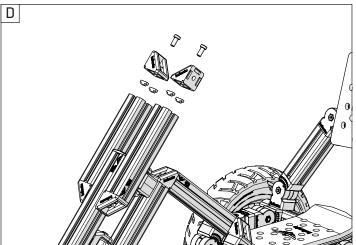


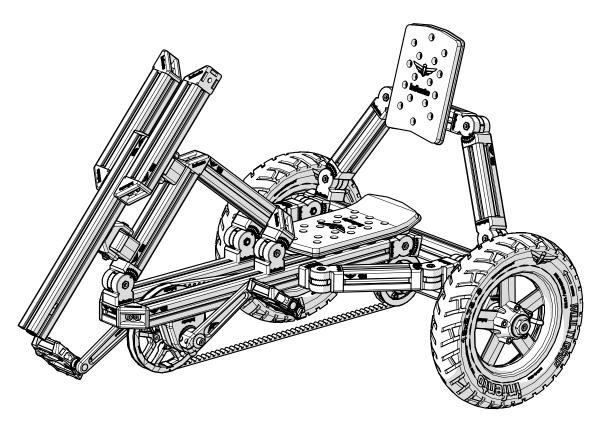
Parrellel clamp joint



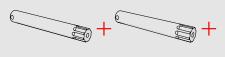
















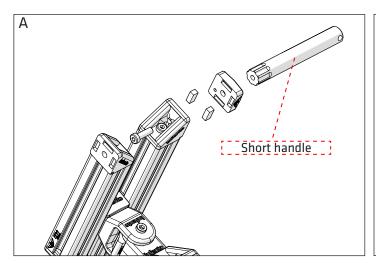
Handlebar long

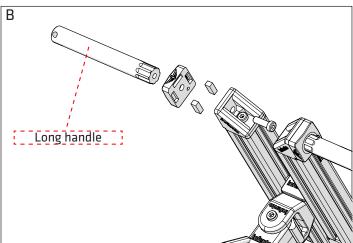
Handlebar short Position

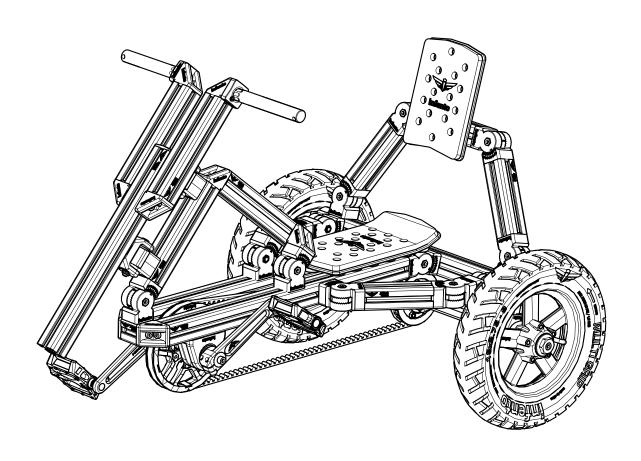
Positioning block

Bolt M8x25 2x (low head)

Axle plate













Bolt M8x20 1x (low head)



T-Positioning block

Bolt M8x20



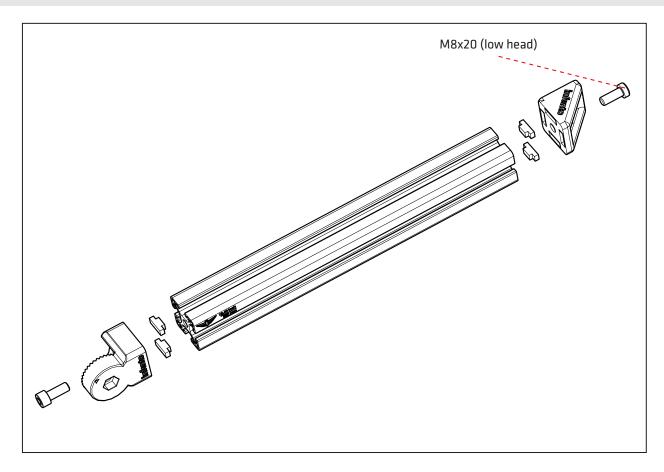
Multi angle joint

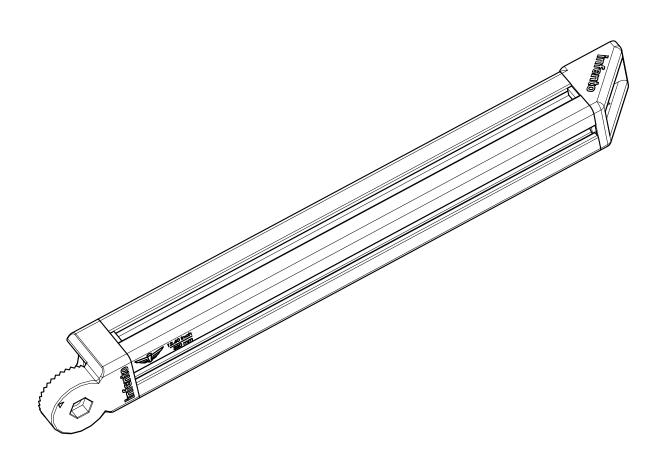


L-joint

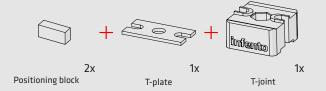
1x

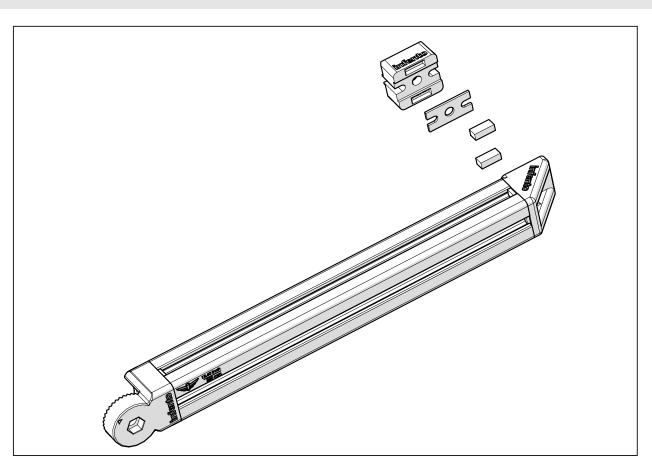
Profile 1x 12.60inch | 320mm

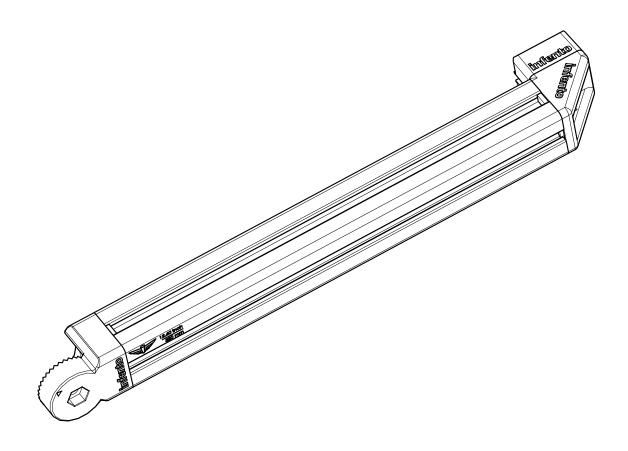




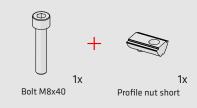


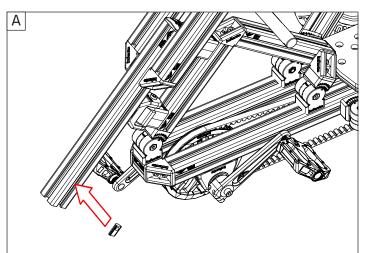


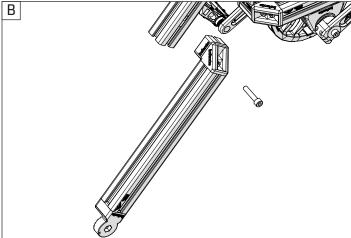


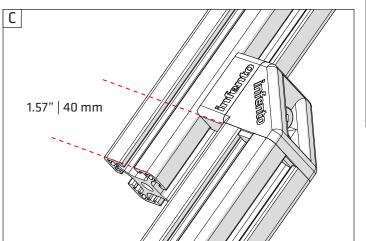


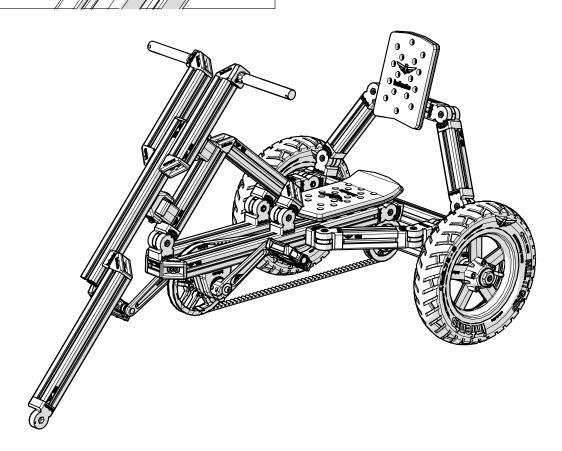






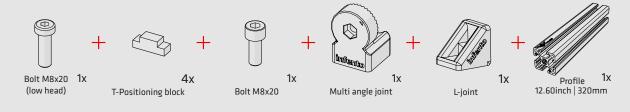


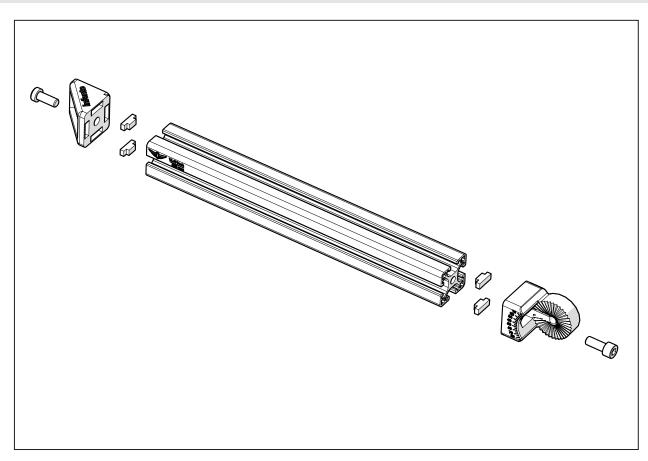


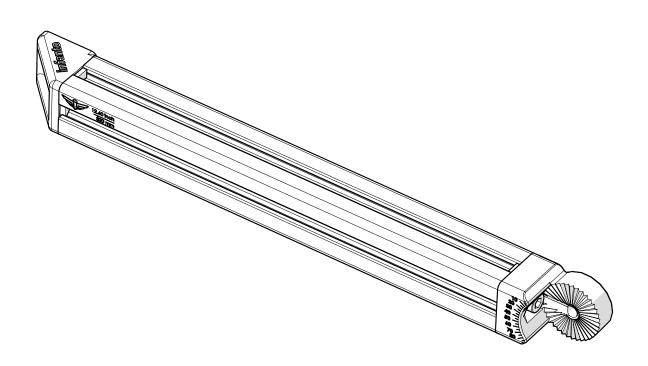




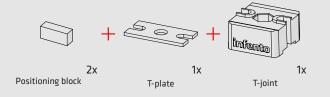


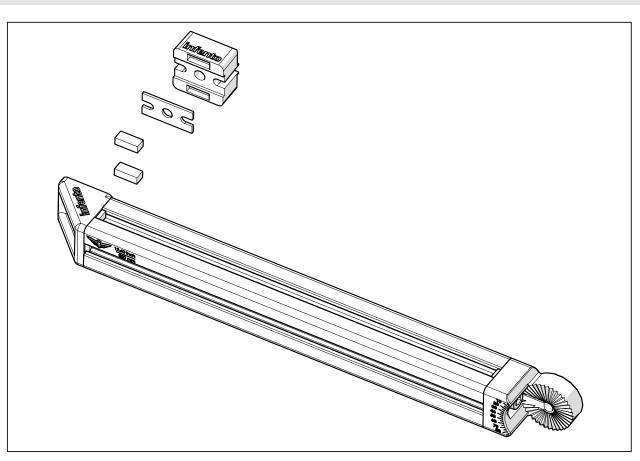


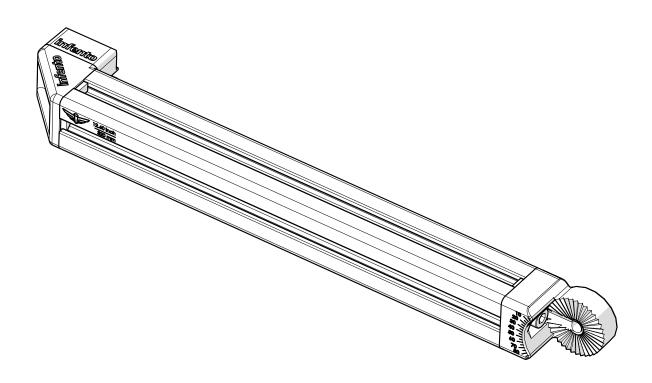




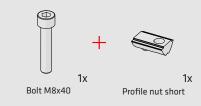


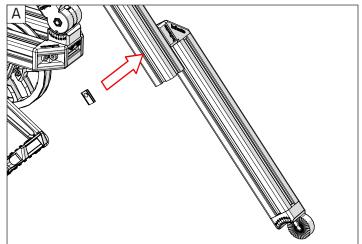


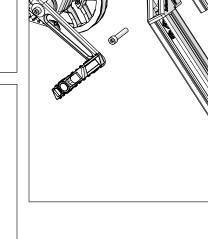


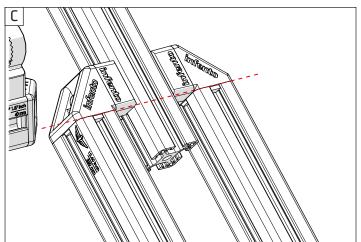


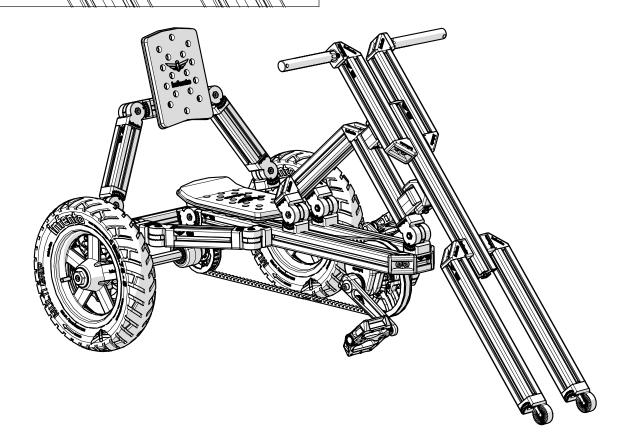


















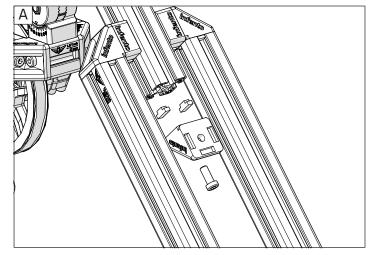
(low head)

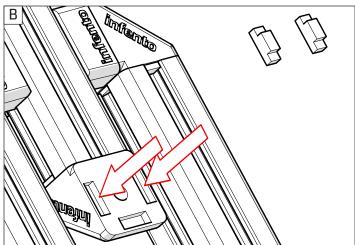


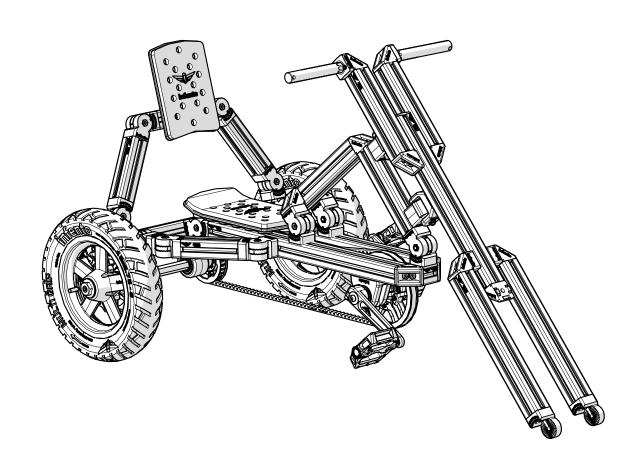
L-joint

1x

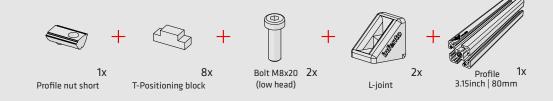


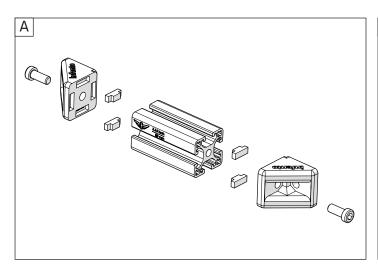


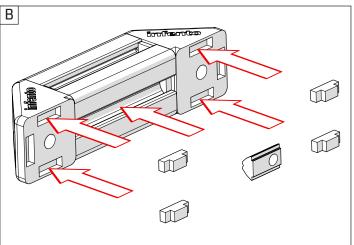


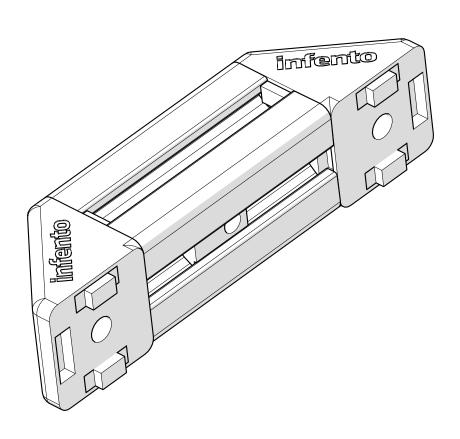














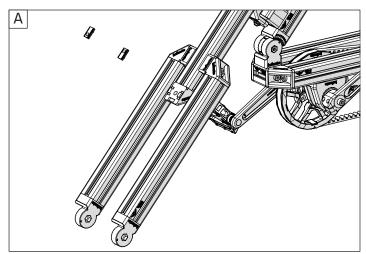


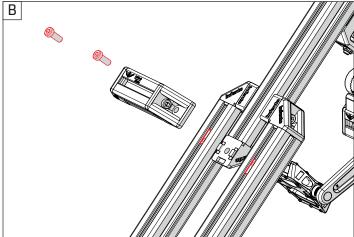


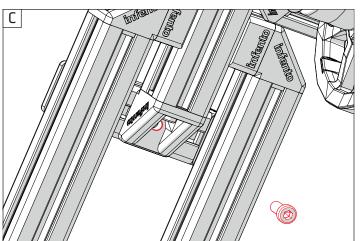
(low head)

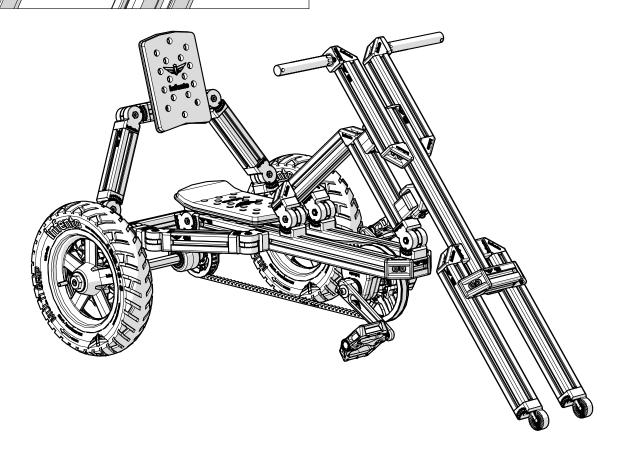


2x Profile nut short



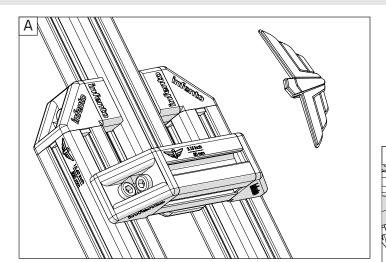


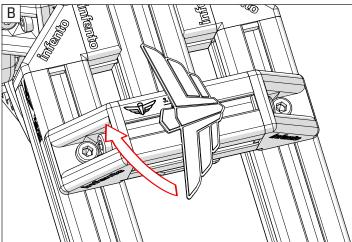


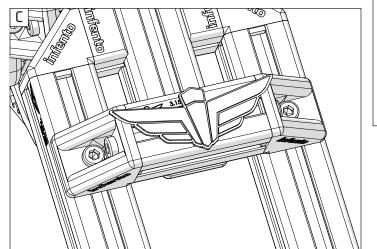


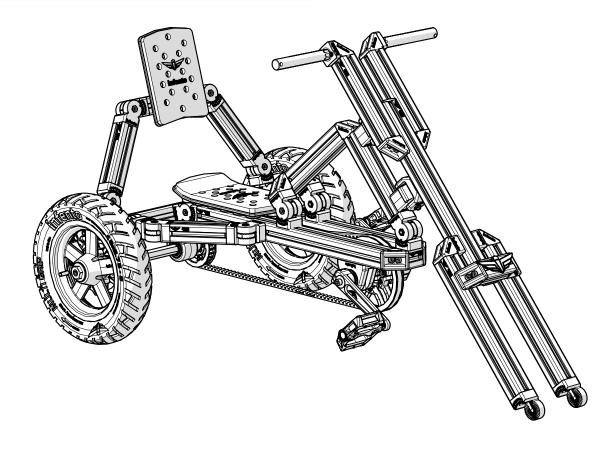




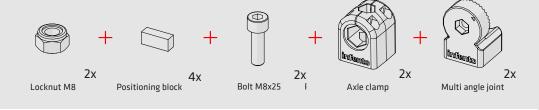


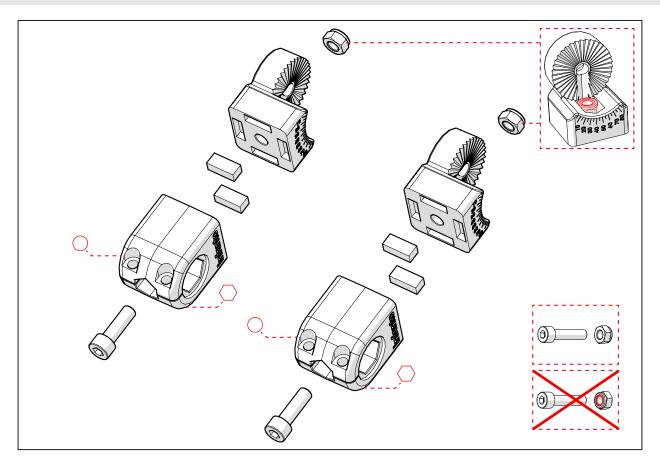


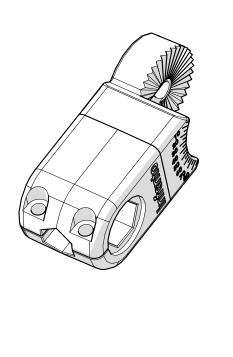


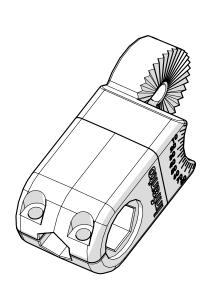












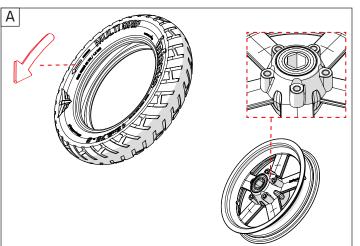


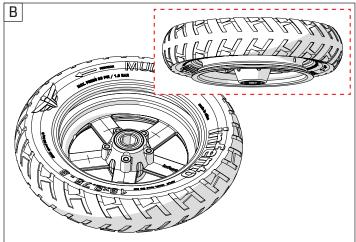


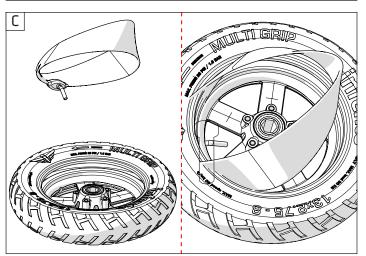


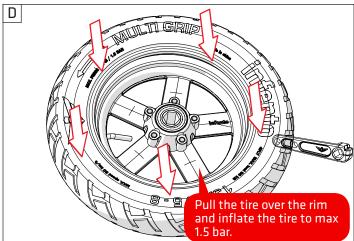
1x

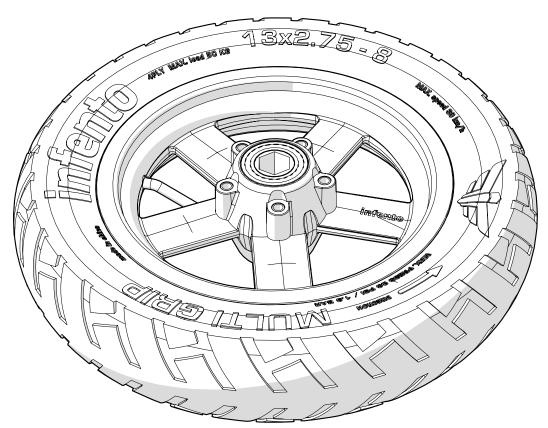












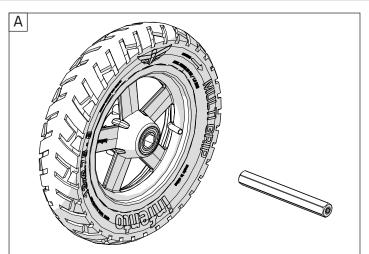


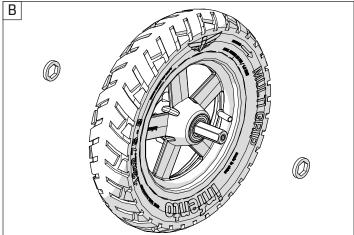


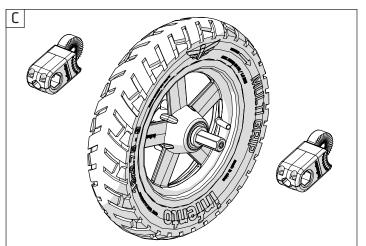


Spacer 2x 0.2inch | 5 mm

Axle 1x 6.06inch | 154mm











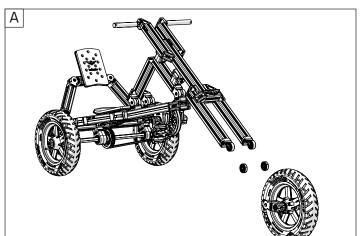


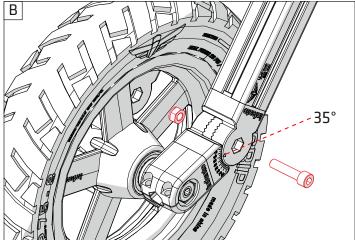


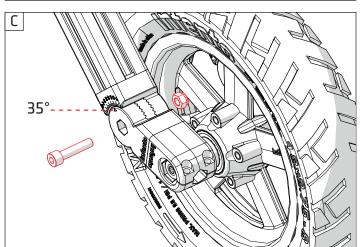


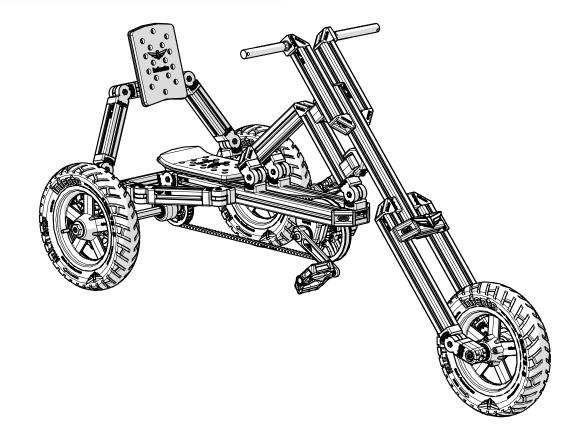


2x nut M8 Bolt M8x35













Locknut M6

+

4x Bolt M6x25

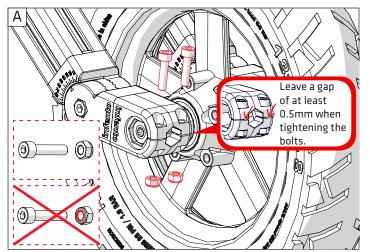


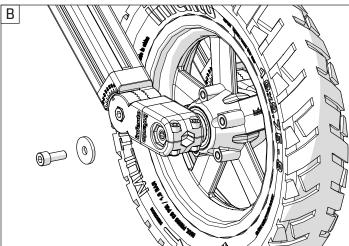


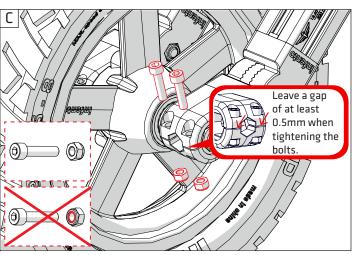


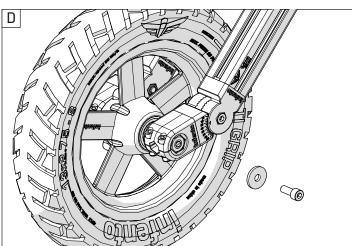


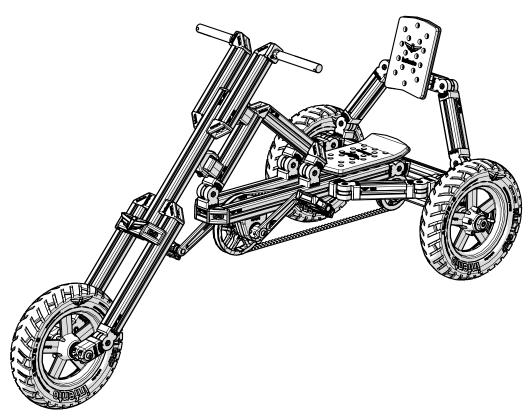
Washer M8-24 Bolt M8x20





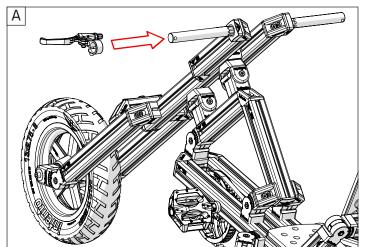


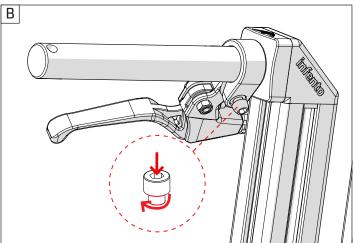


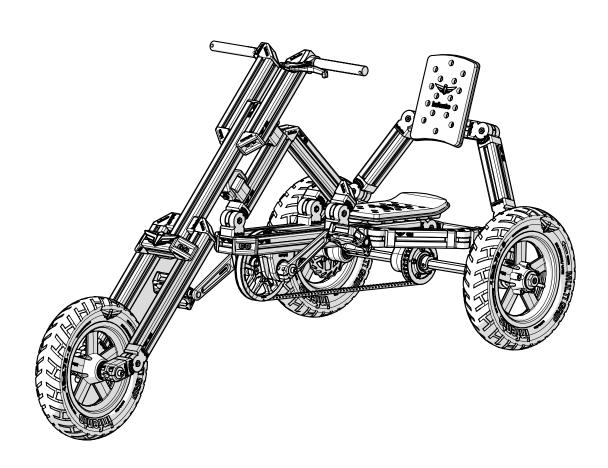


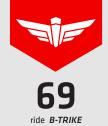




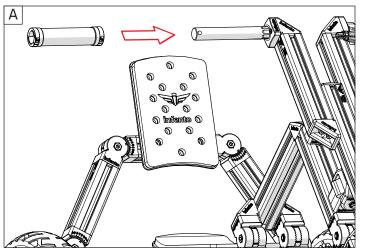


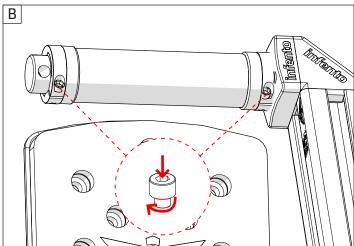


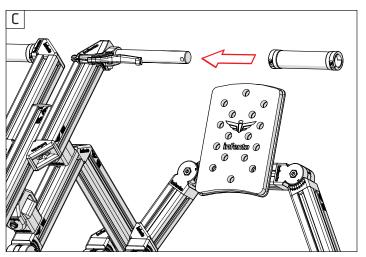


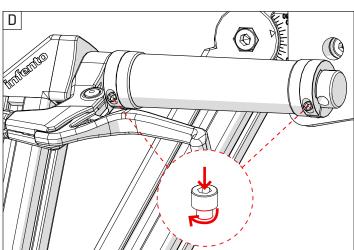


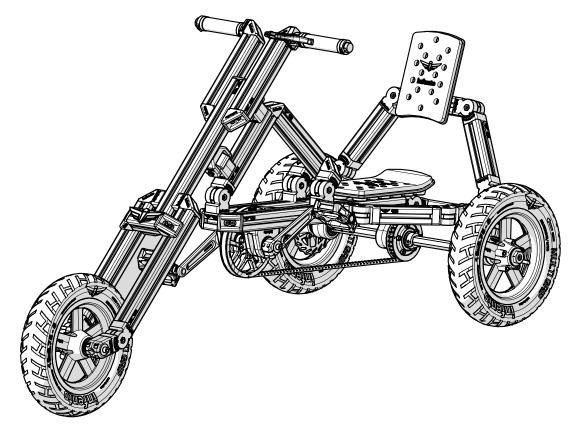


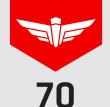






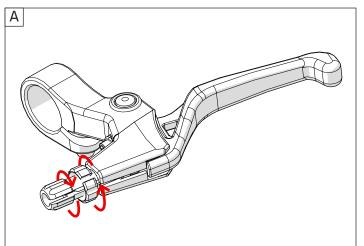


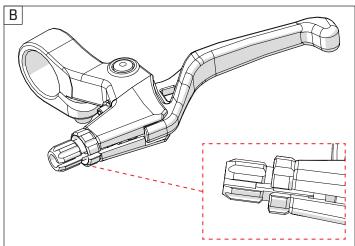


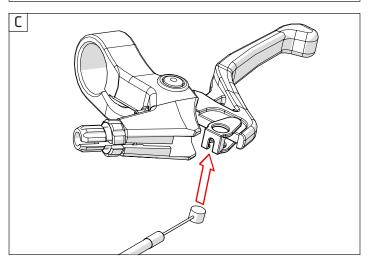


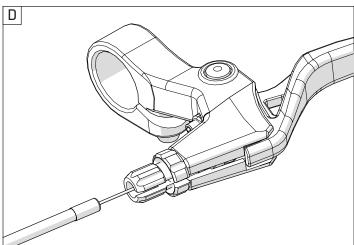


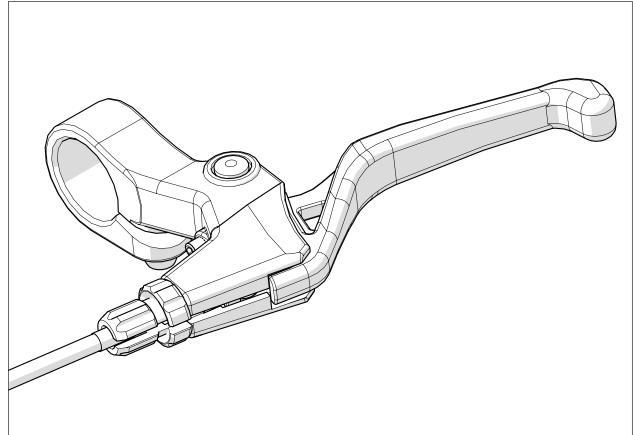
Brake cable 1x 59.06 in | 1500 mm



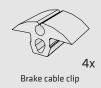


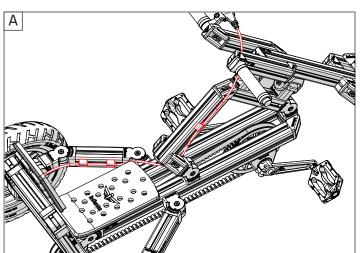


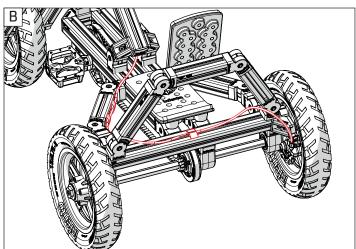


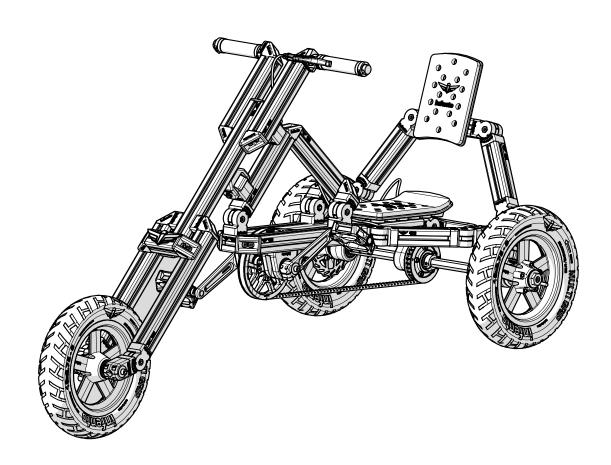




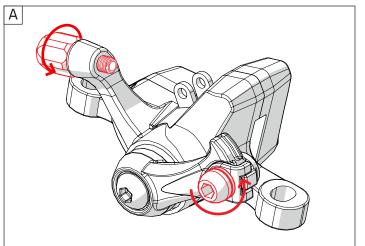


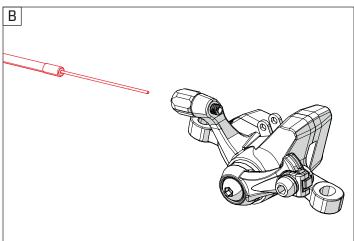


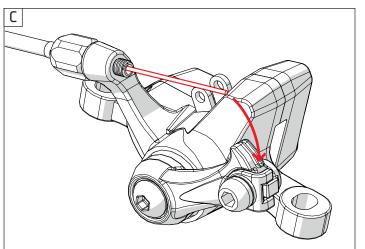


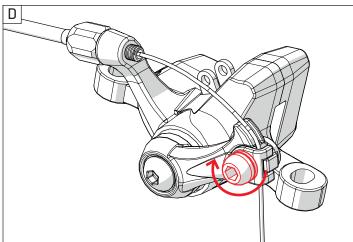


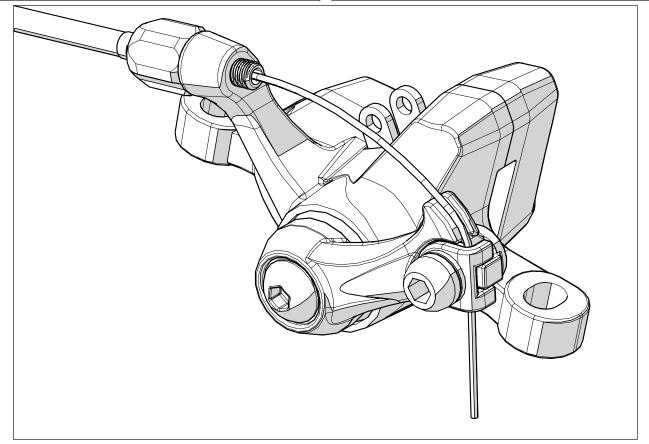












B-TRIKE





THANK YOU FOR READING ME!