



CONSTRUCTION MANUAL





Length Max weight Time to build 104 - 155 cm / 41 - 61 inch

55 kg / 120 lbs

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.



# 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
- **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? HELP NEEDED?**

You can email us at: support@infentorides.com



#### **MAINTENANCE** | INSTRUCTION



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

#### **RECOMMENDED TOOLS**



4 x Allen key 3, 4, 5, 6 mm



1 x Tapeline



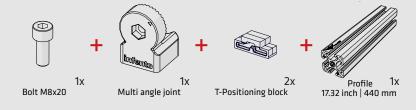
1 x T-handle for Allen key

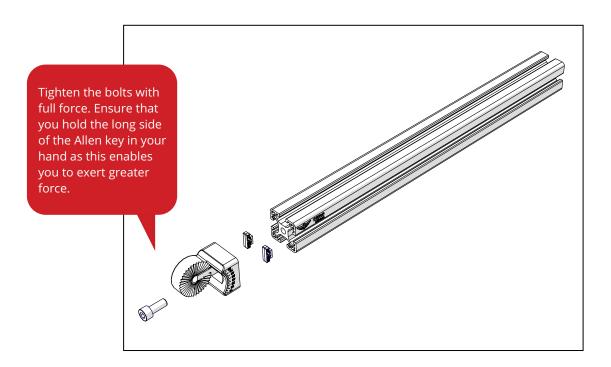


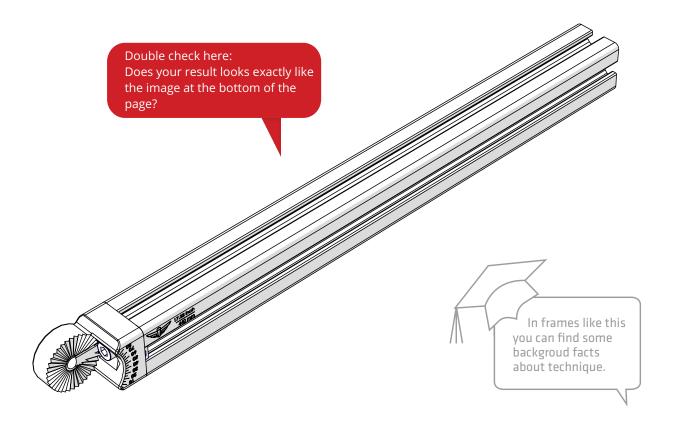
5 x Wrench 10, 13, 14, 15, 19 mm



First, get all required materials stated here and then follow the instructions.





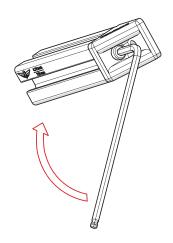


# **TOP 3** REQUIREMENTS MAKING A GREAT INFENTO EXPERIENCE:



1

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





2

Constructing and playing always under supervision of an adult.



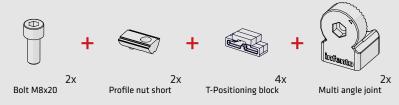


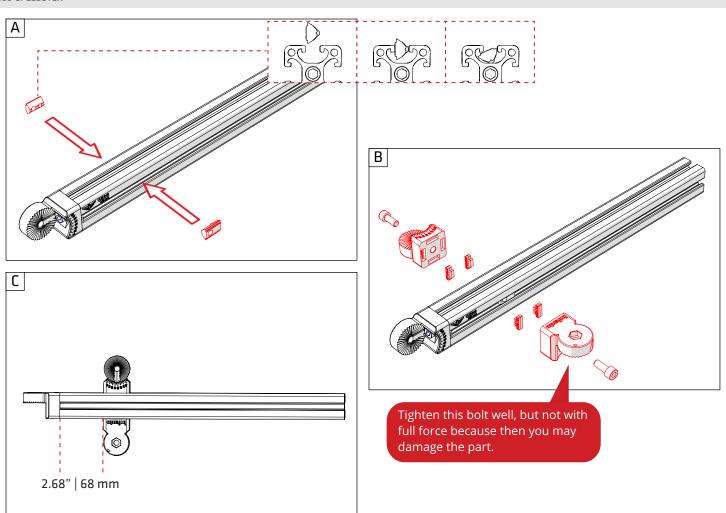
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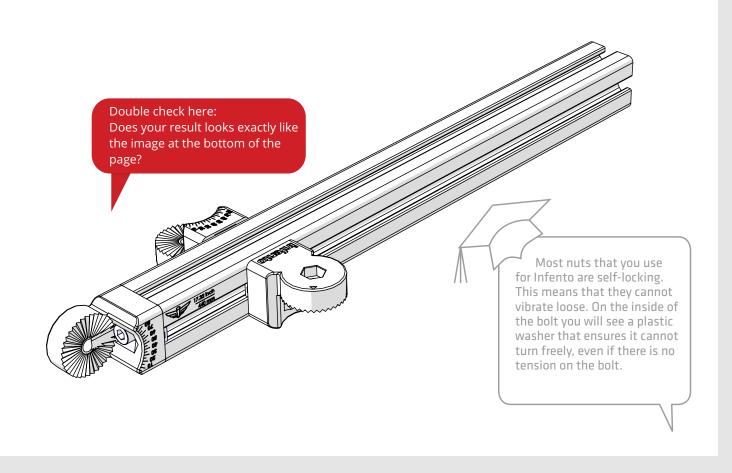
Check frequently if all parts are still firmly tightened and function properly.



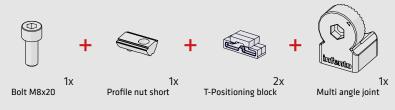


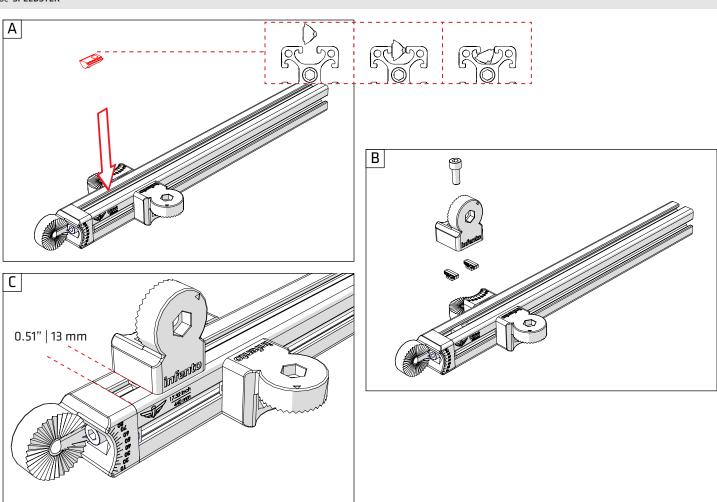


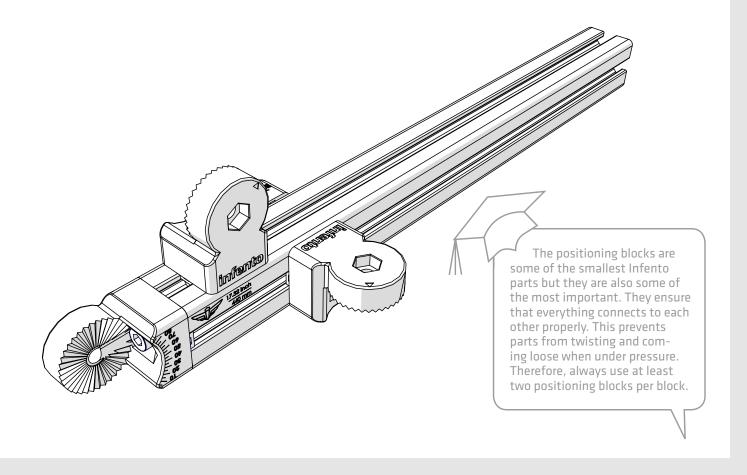




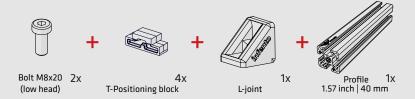


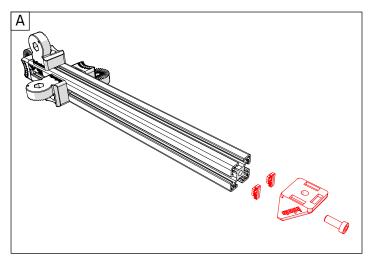


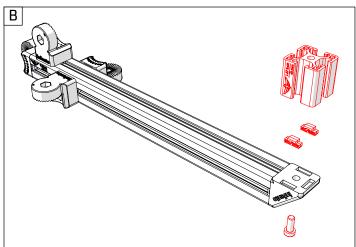


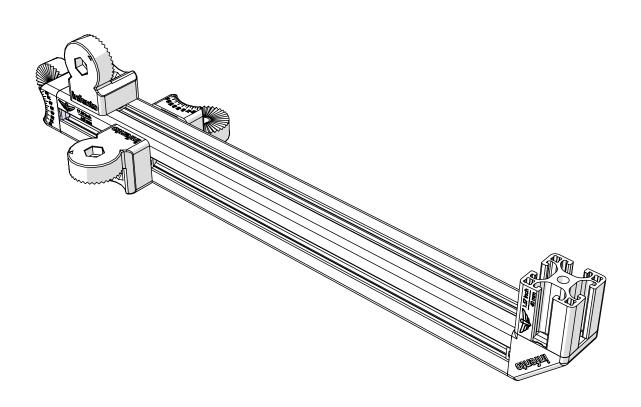




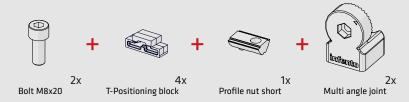


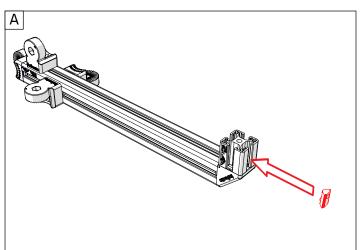


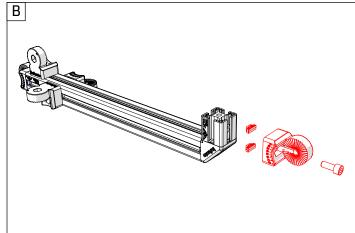


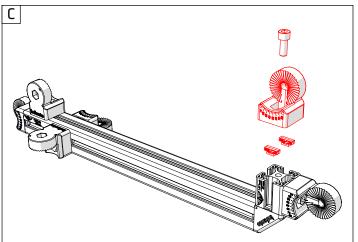


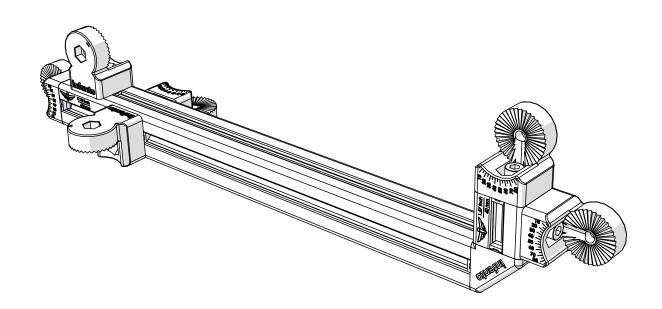




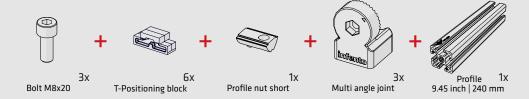


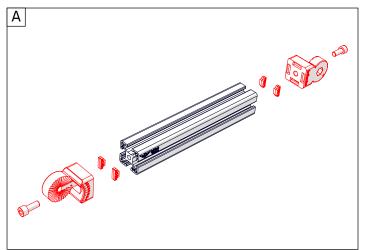


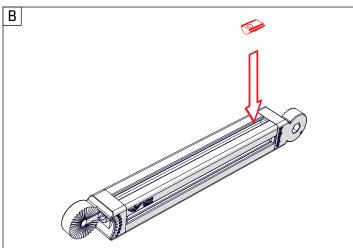


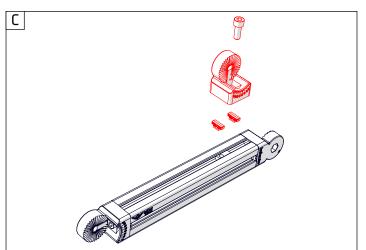


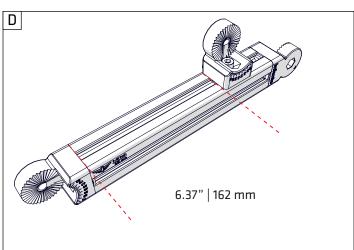


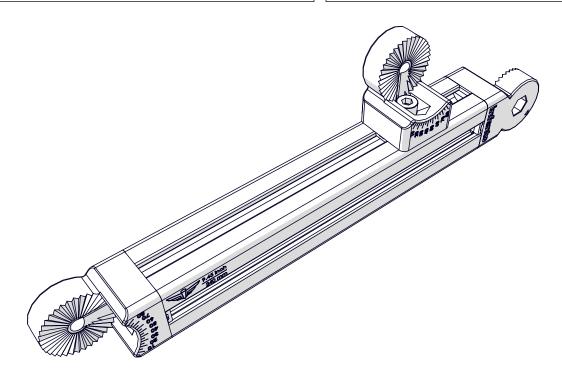






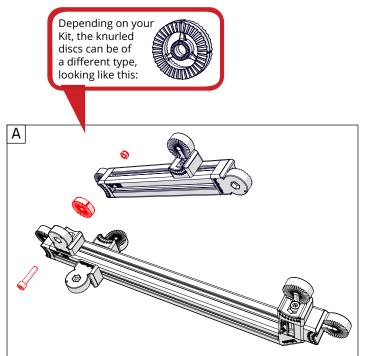


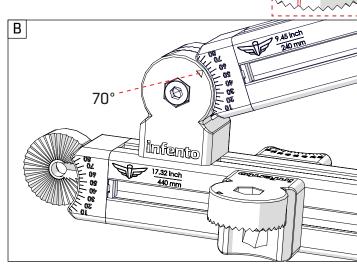






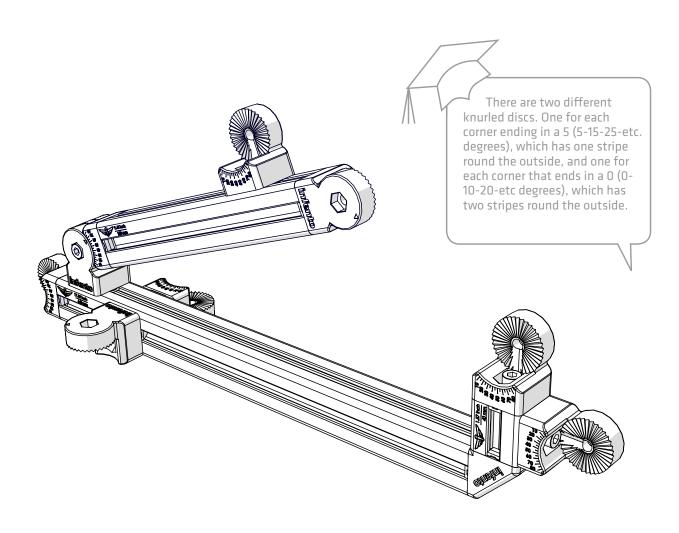




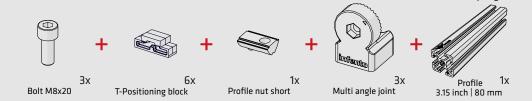


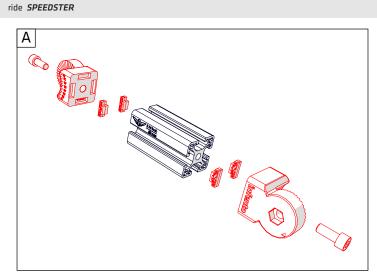
There are two types of knurled discs. Please

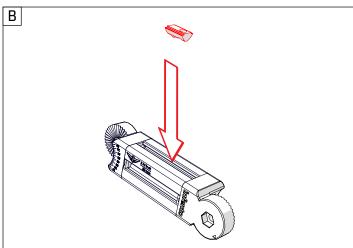
see education section.

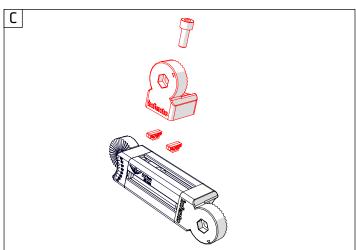


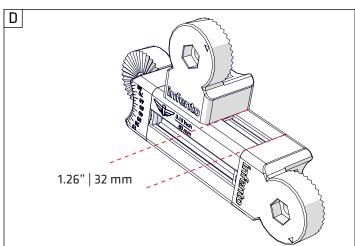


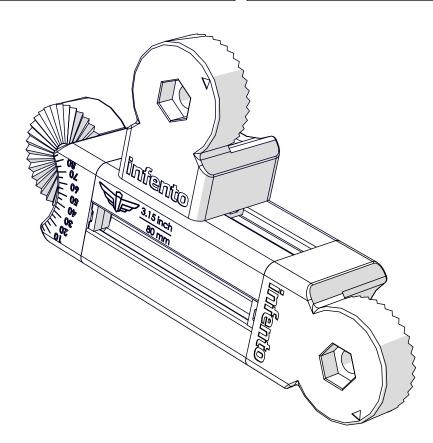




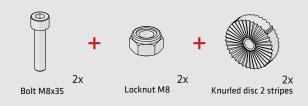


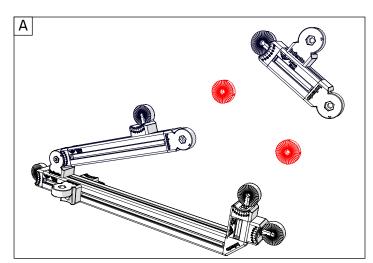


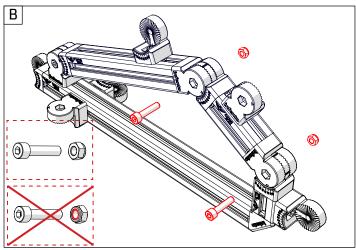


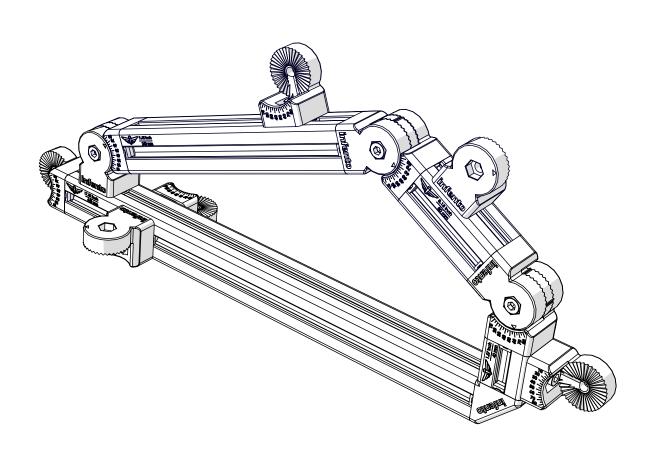


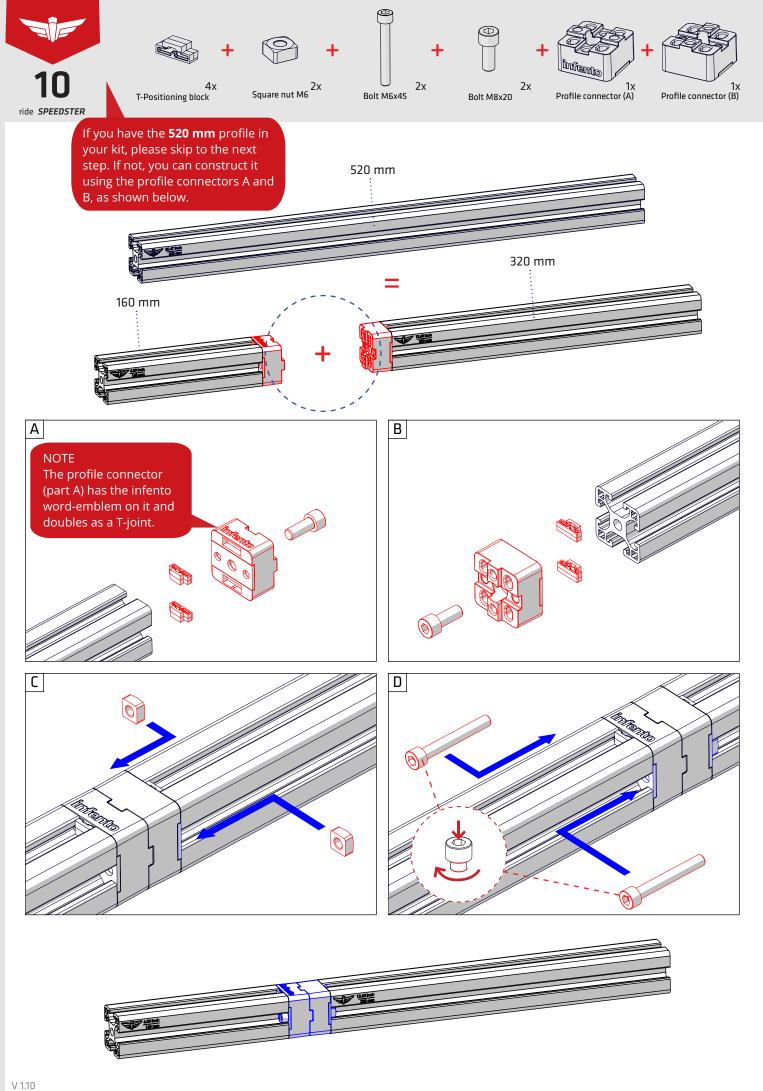




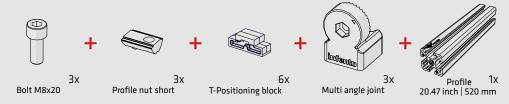


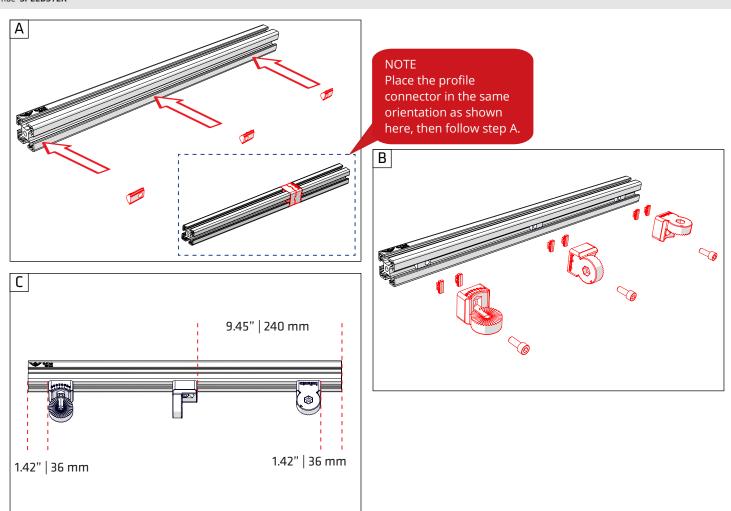


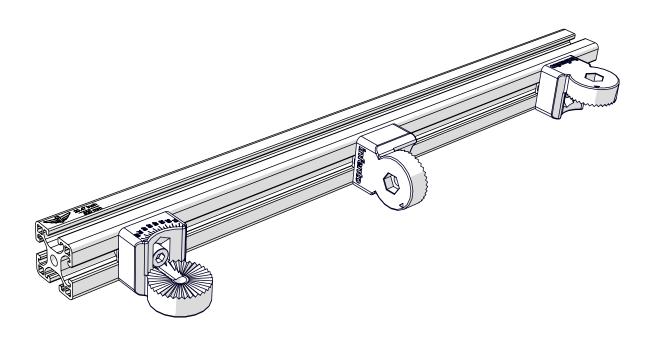






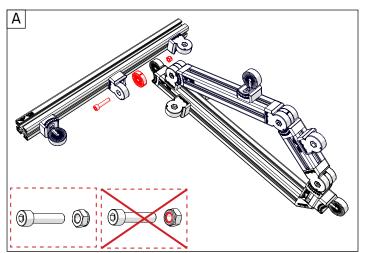


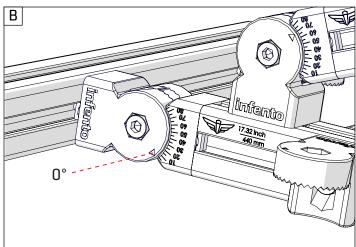


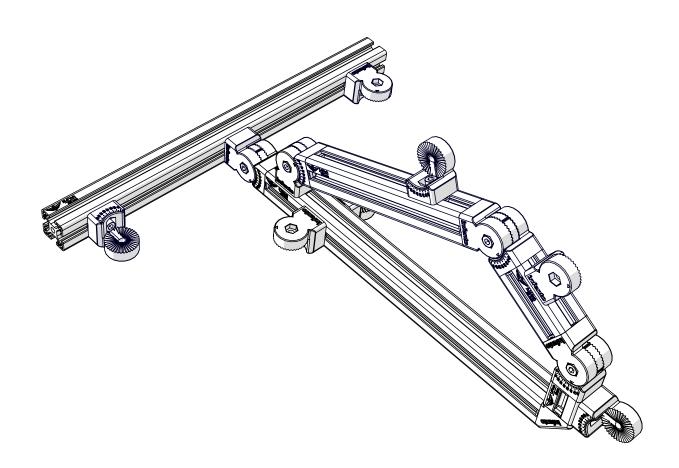




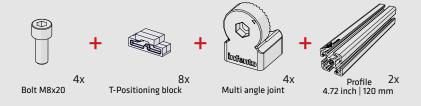


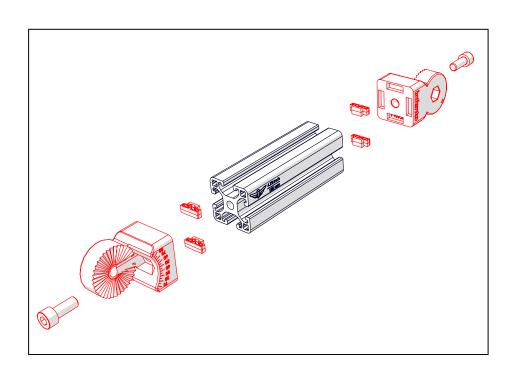


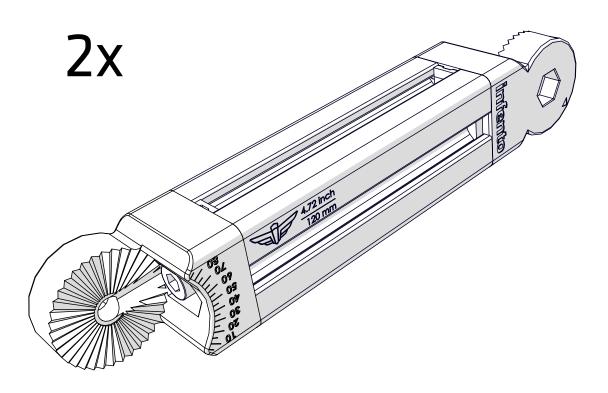














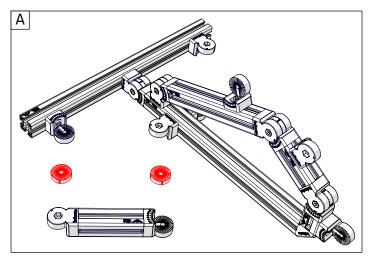


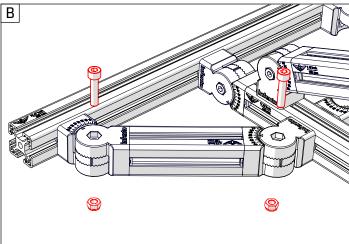


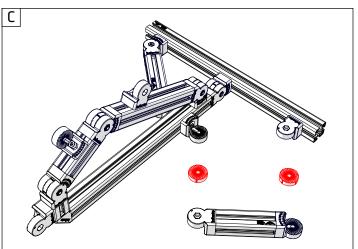


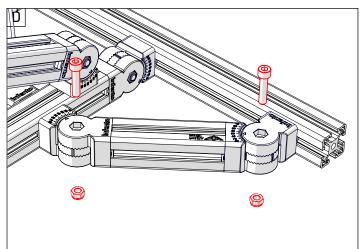
Bolt M8x35

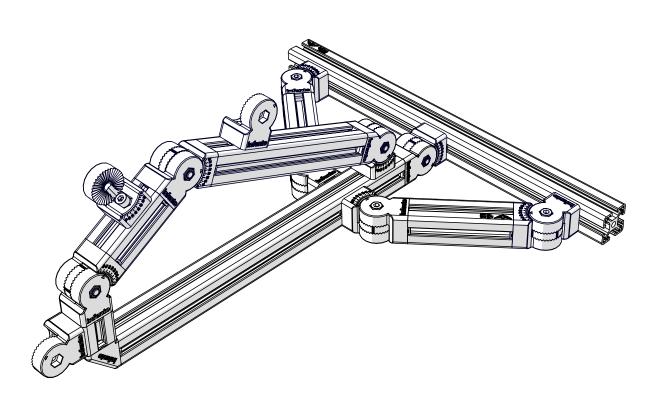
4x 4x Locknut M8 Knurled disc 2 stripes



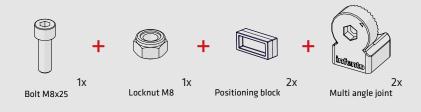


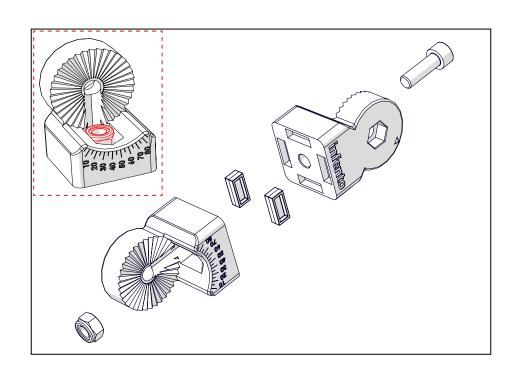


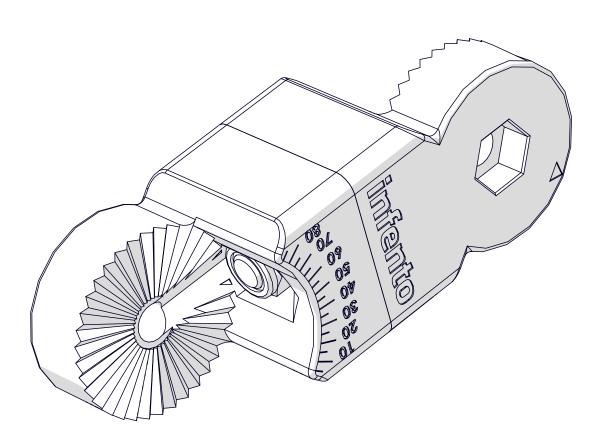




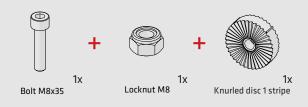


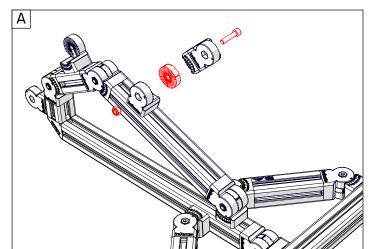


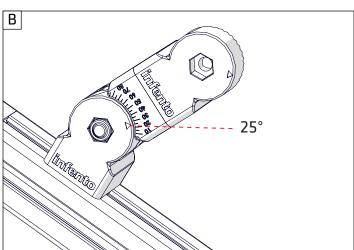


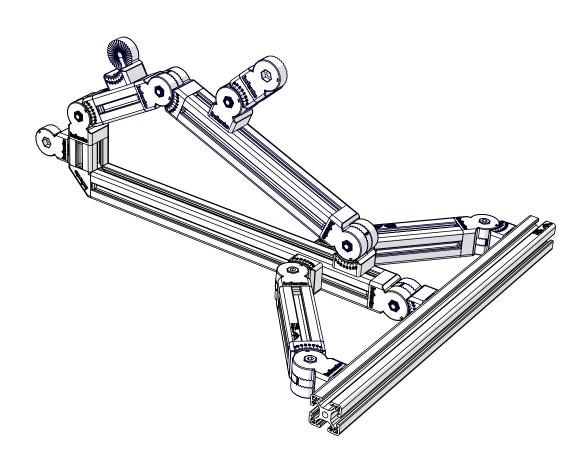


























Bolt M8x20

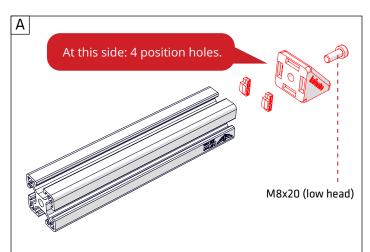
Bolt M8x20 1x (low head)

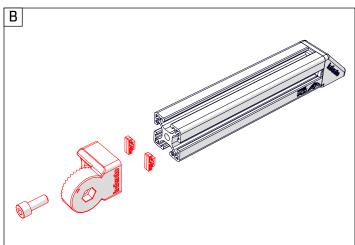
4x T-Positioning block

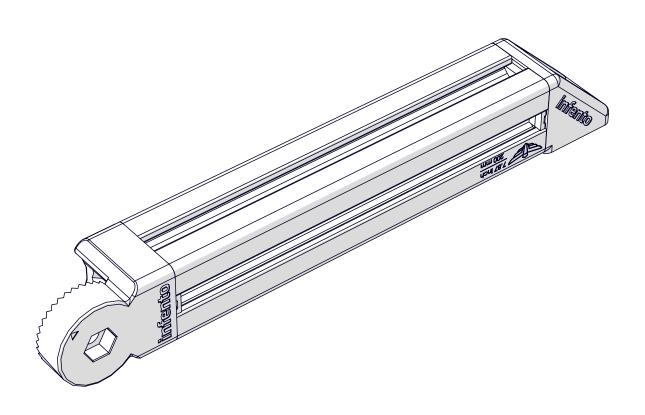
1x L-joint

1x Multi angle joint

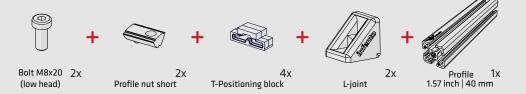
Profile 1x 7.87 inch | 200 mm

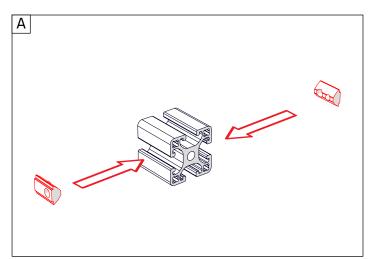


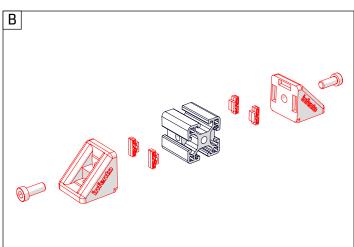


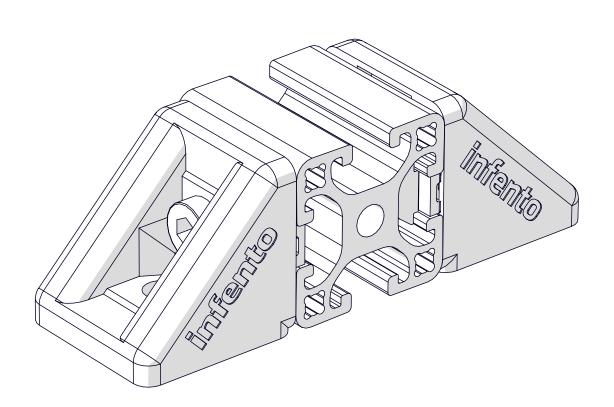














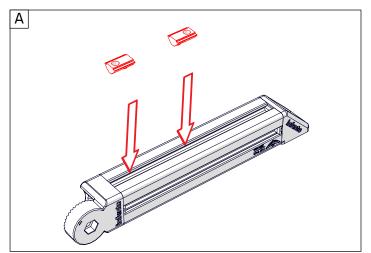


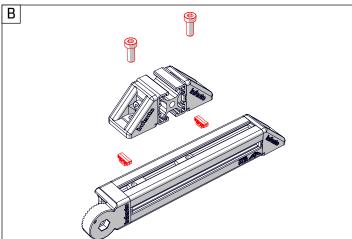


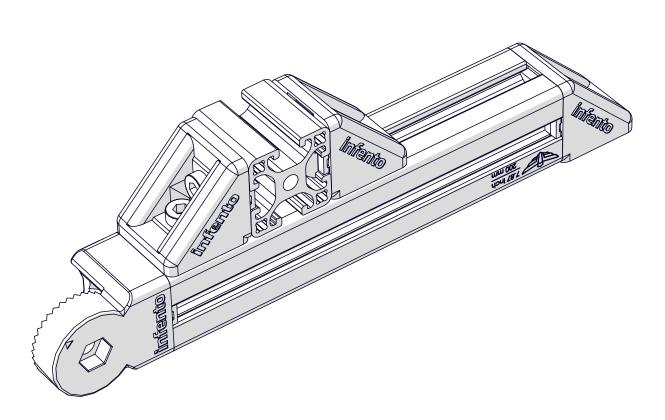




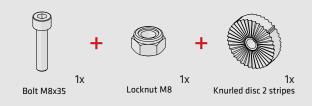
Bolt M8x20 2x (low head) 2x Profile nut short 2x T-Positioning block

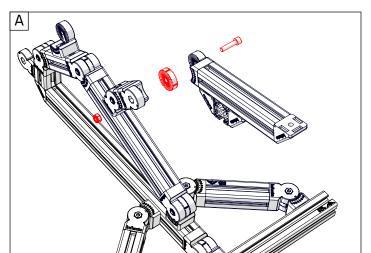


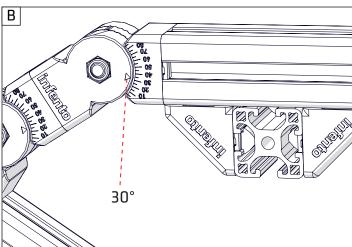


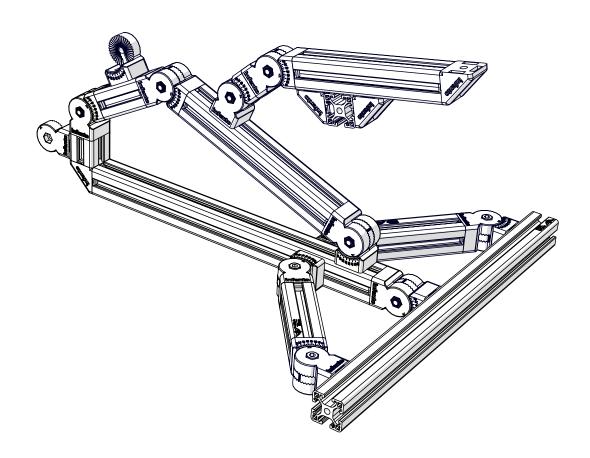




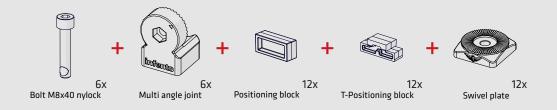


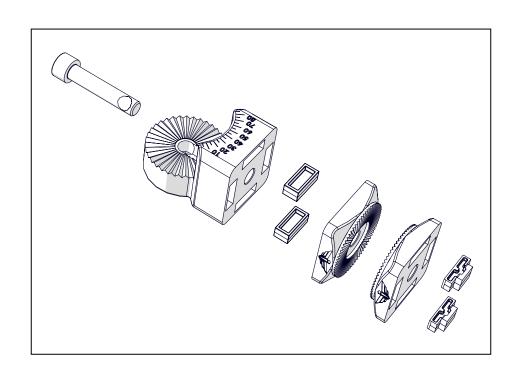


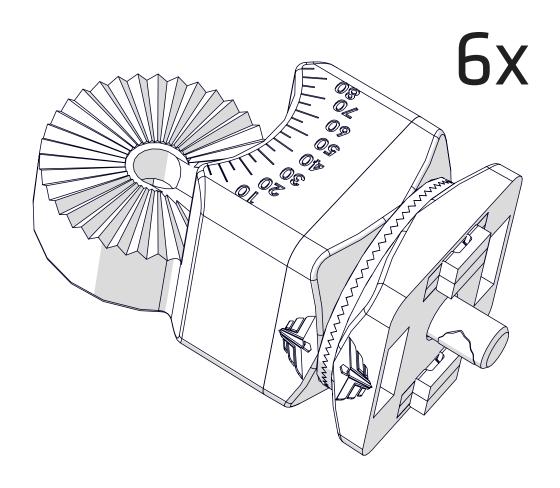








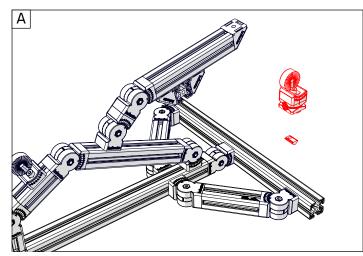


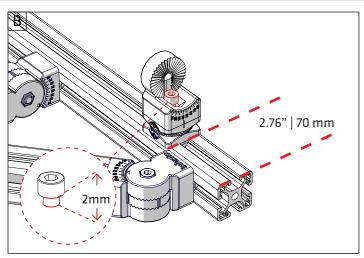


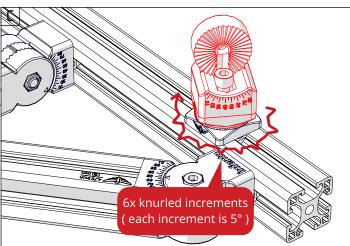


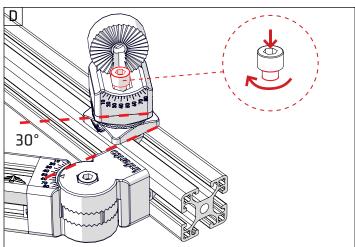


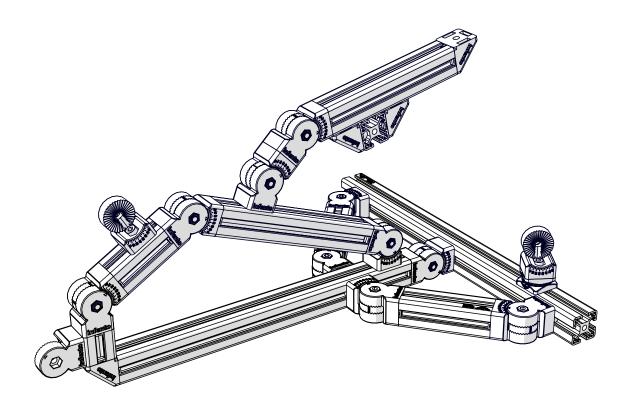
1x Profile nut short



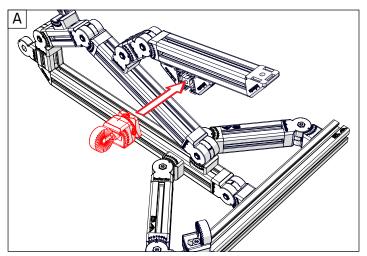


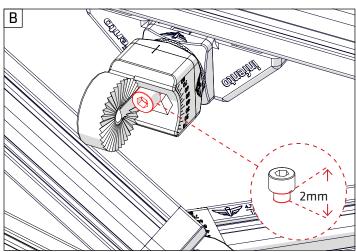


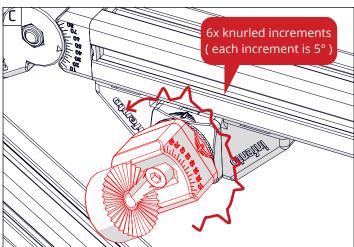


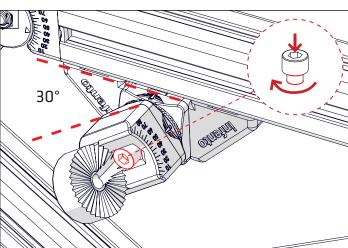


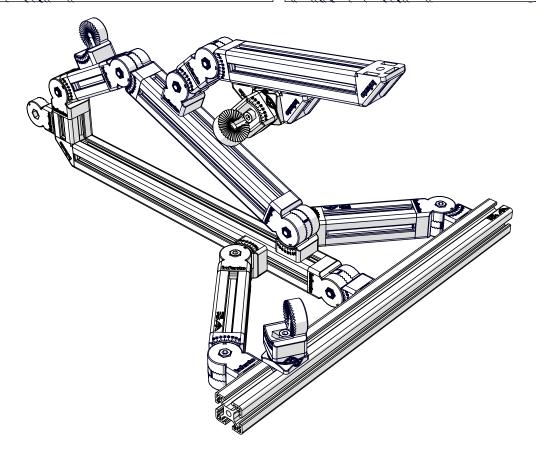




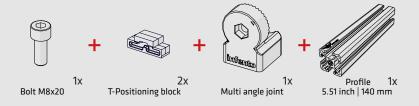


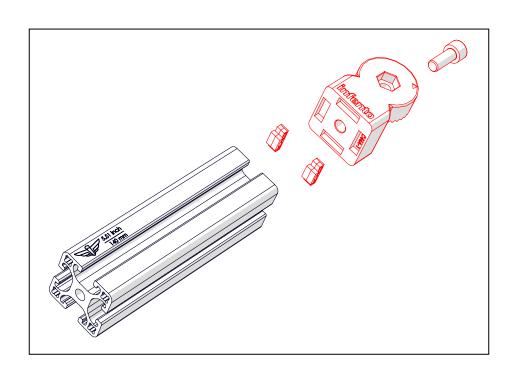


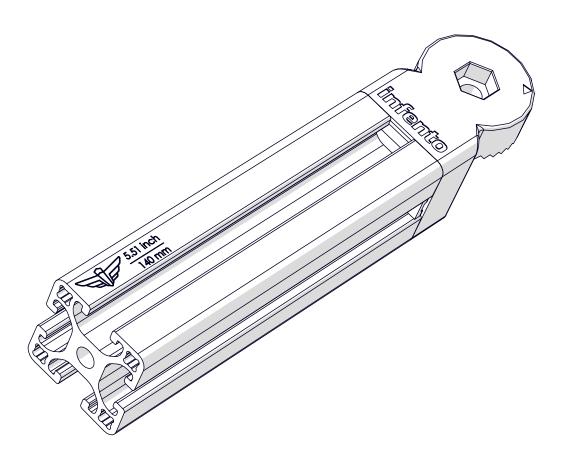




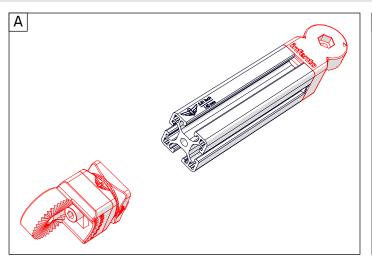


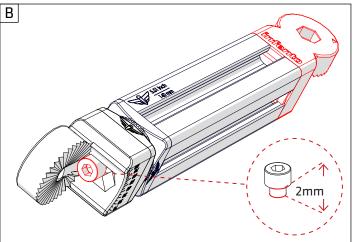


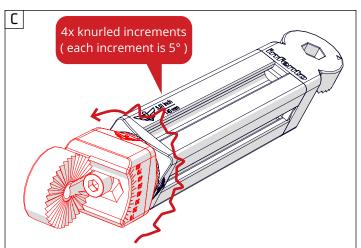


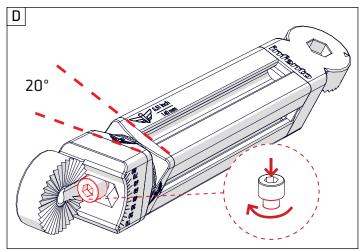


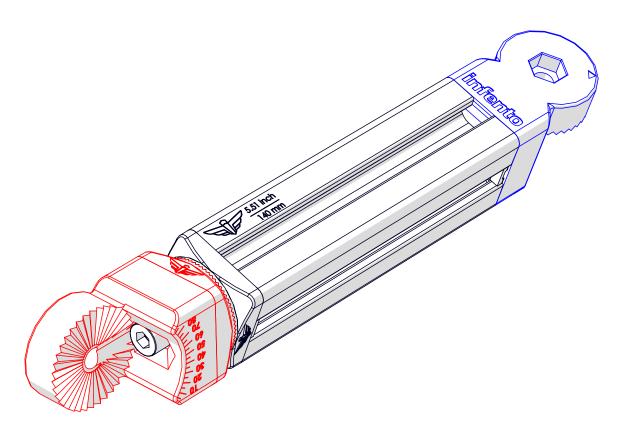


















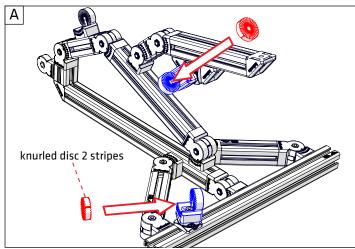


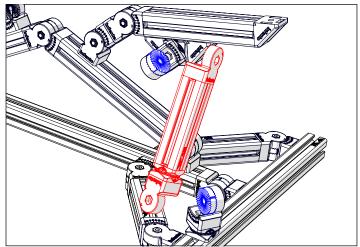


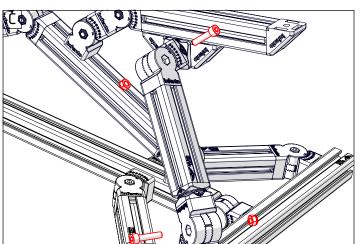


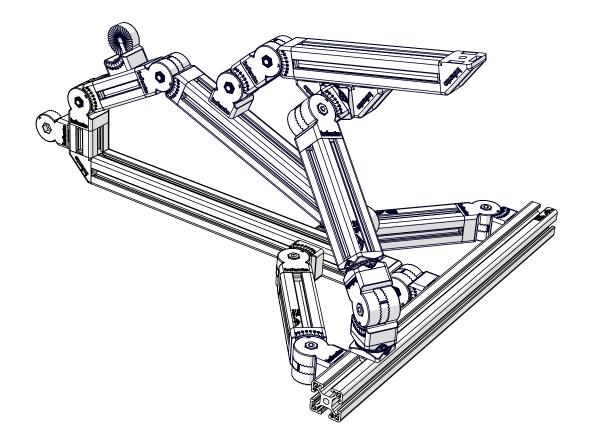


2x 2x 1x 1x 1x 1x Bolt M8x35 Locknut M8 Knurled disc 2 stripes Knurled disc 1 stripe





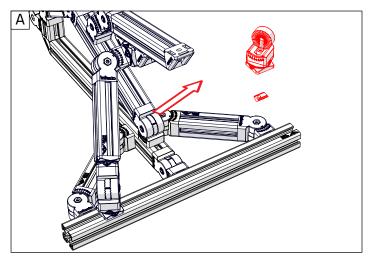


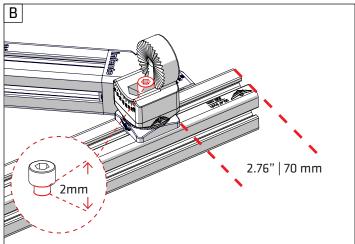


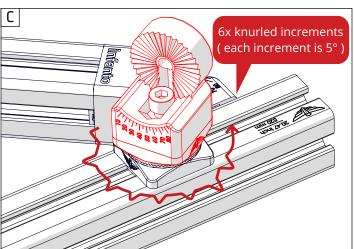


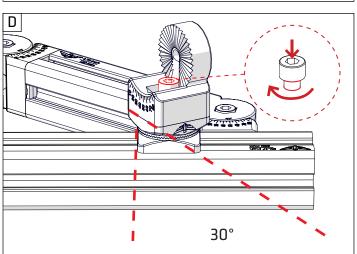


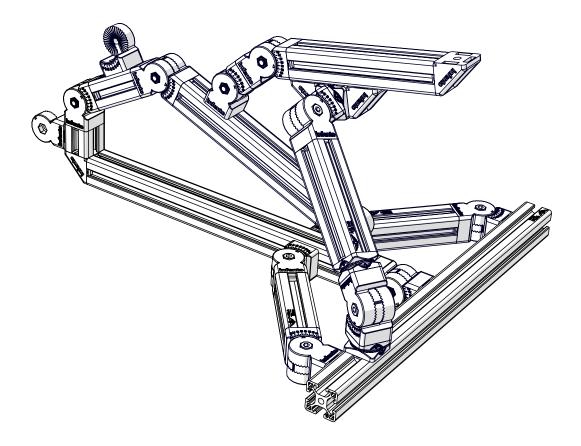
1x Profile nut short



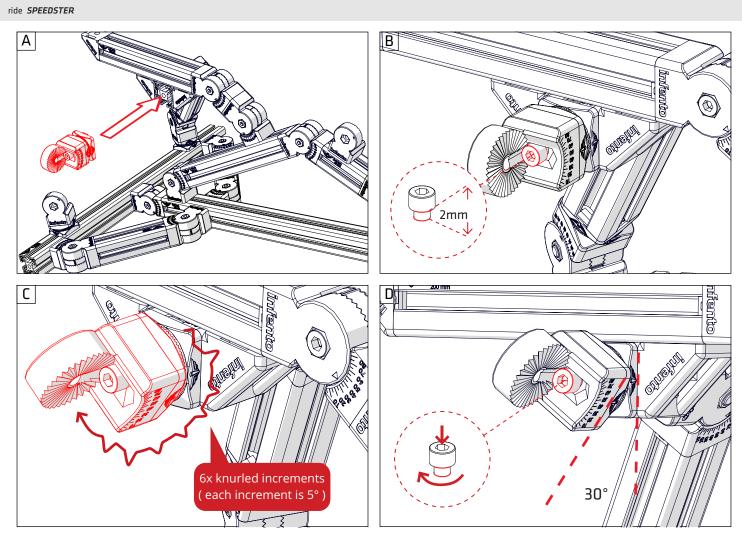


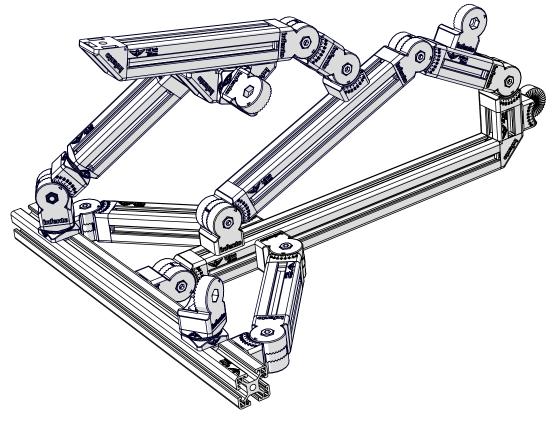














29



4x



+



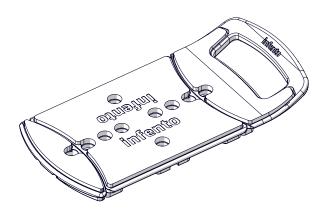
Seatboard Tail



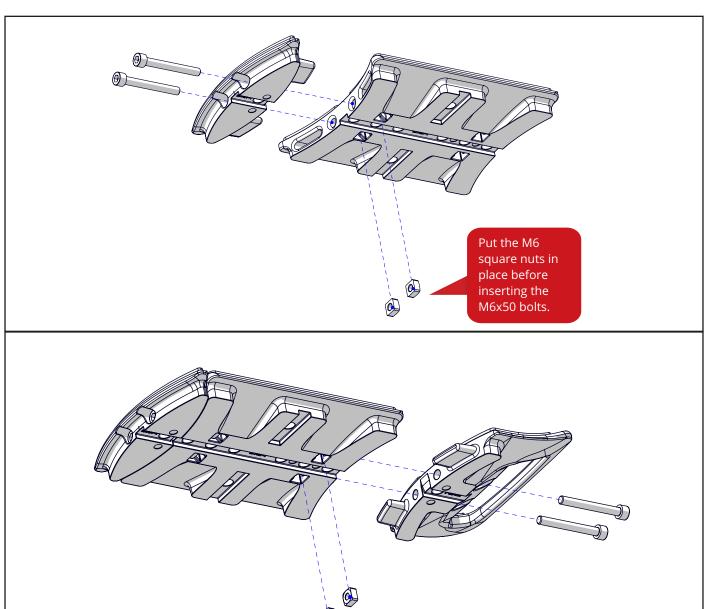
If you have this type of seat in your Kit, please skip to the next page. If not, follow the instructions below to construct your seatboard.





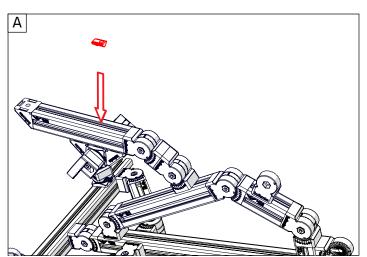


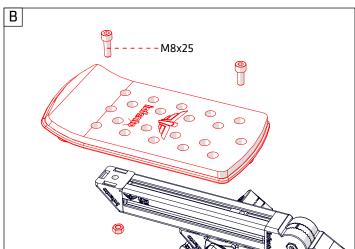


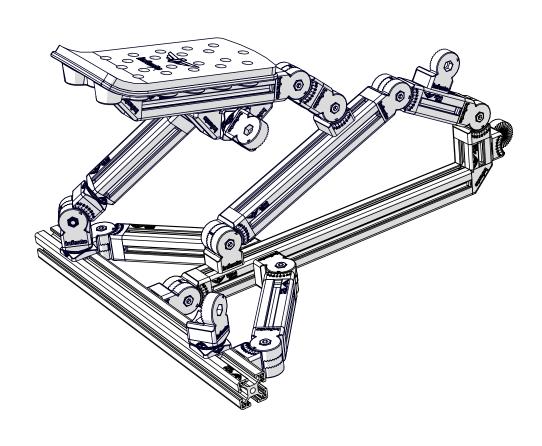


















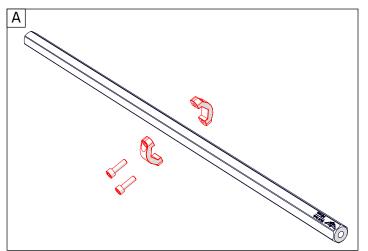


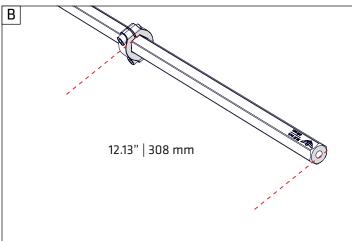


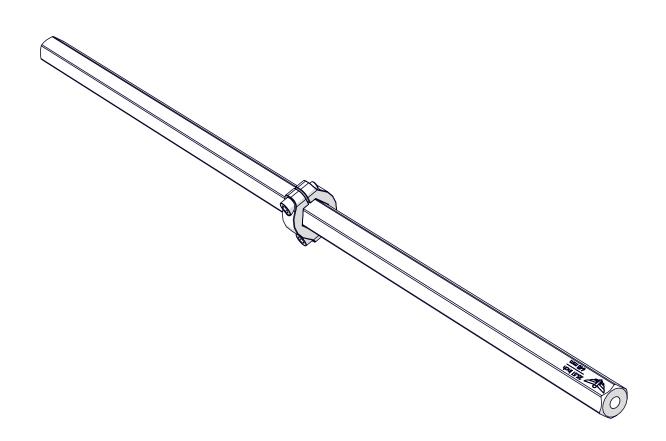
2x Bolt M6x20 Clamping part 1X holes with M6 thread

Clamping part 1x holes without thread

Axle 1x 25.51 inch | 648 mm

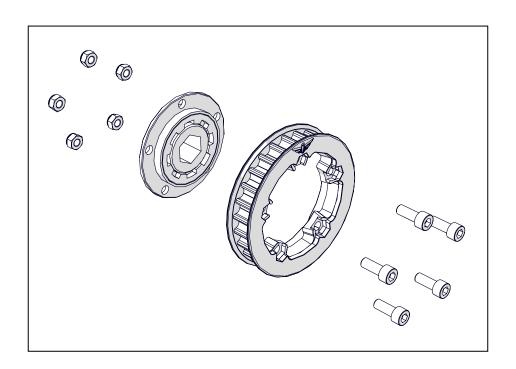


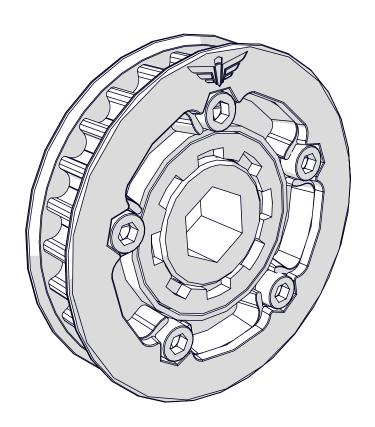














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2x Bolt M6x20

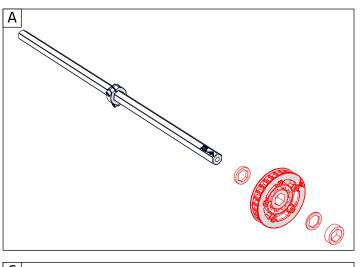
Clamping part 1X holes with M6 thread

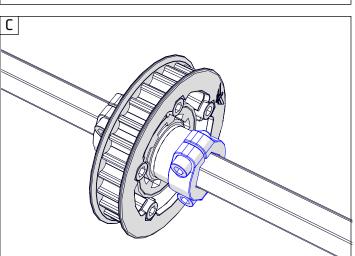
Clamping part 1x holes without thread

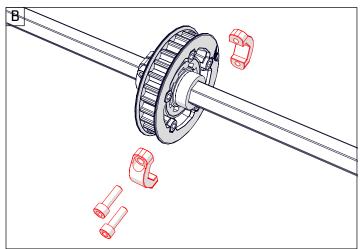
Spacer 1x 0.08inch | 2 mm

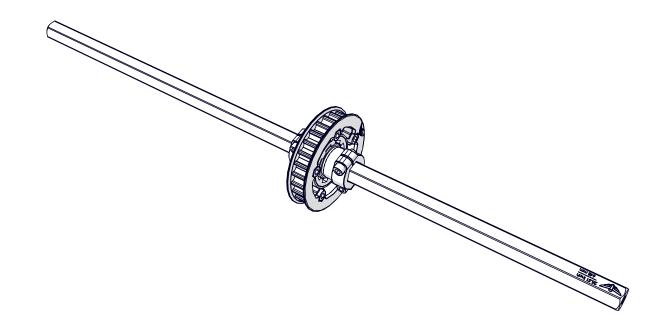
Spacer 1x 0.2 inch | 5 mm

Spacer 1x 0.39 inch | 10 mm



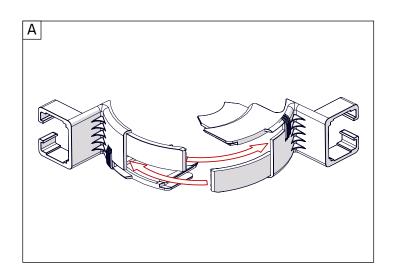


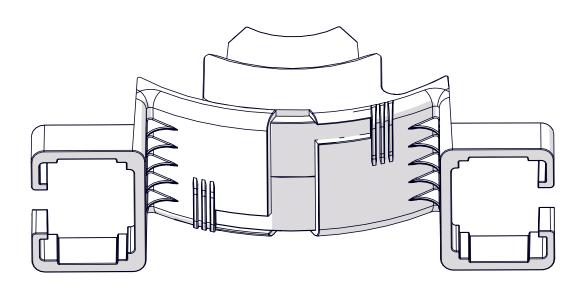


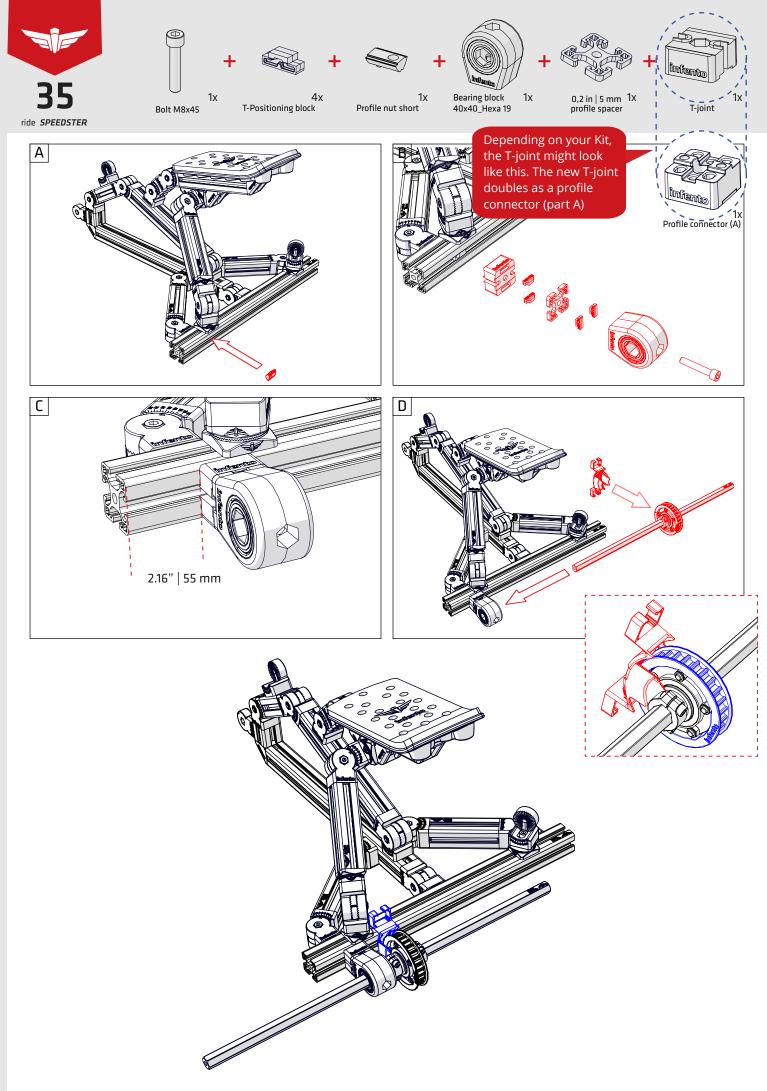






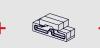




















0,2 in | 5 mm 1x profile spacer

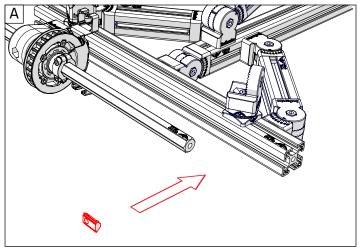


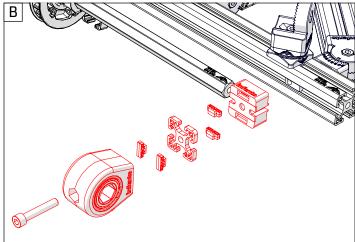


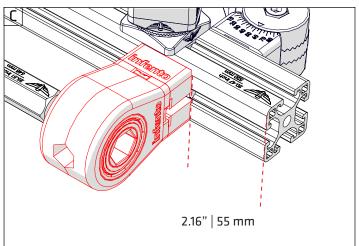
1x Profile nut short

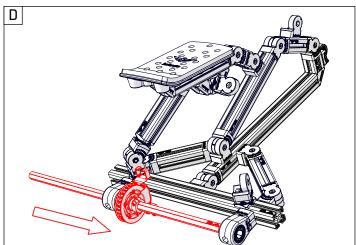
Bearing block 40x40\_Hexa 19

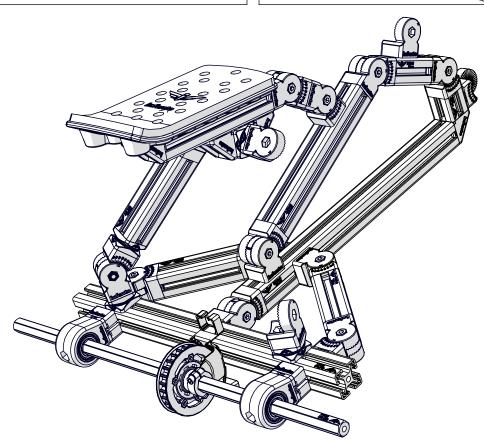
T-joint











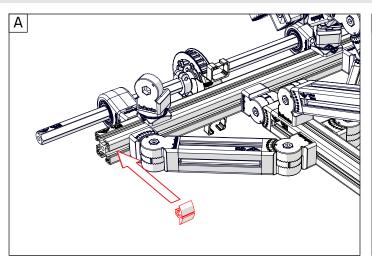


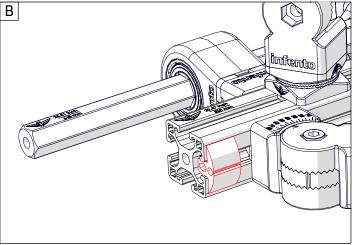


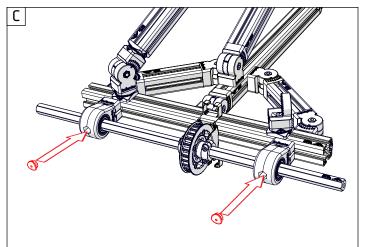


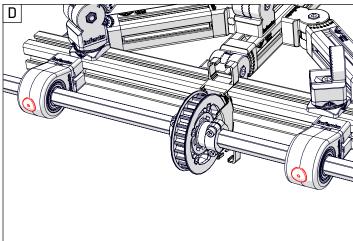
Bearing 2x protection cap

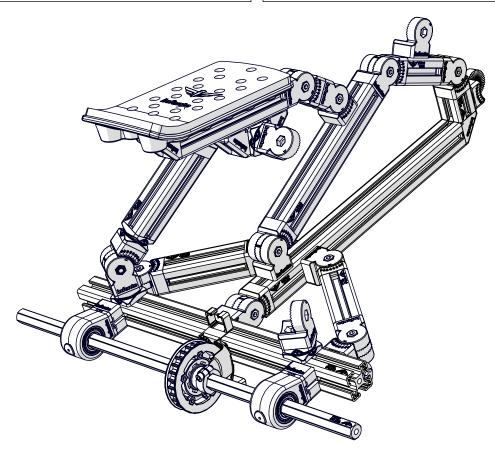
1x Brake cable clip





















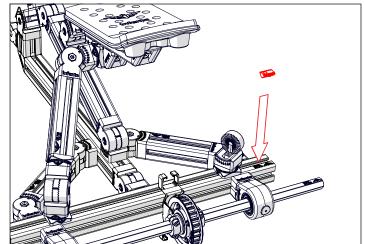


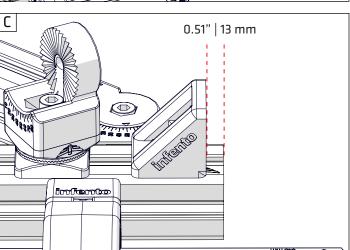
Bolt M8x20 1x (low head)

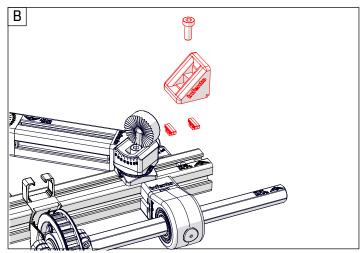
2x T-Positioning block

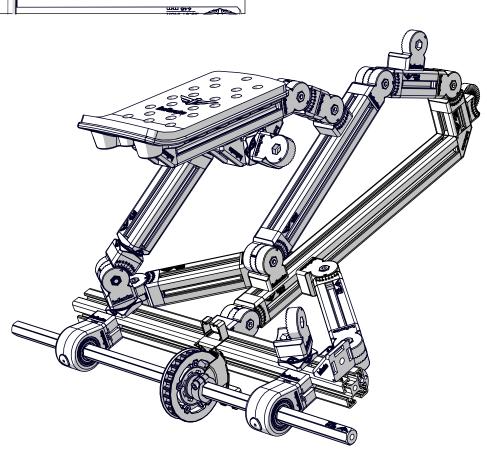
1x Profile nut short















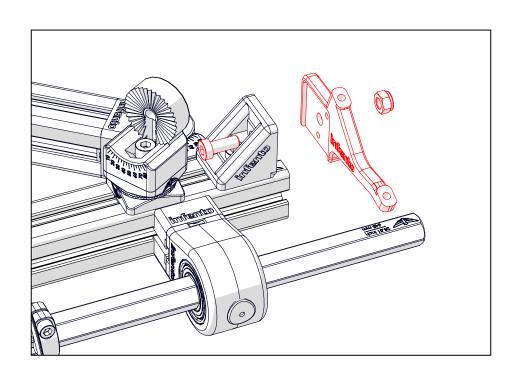


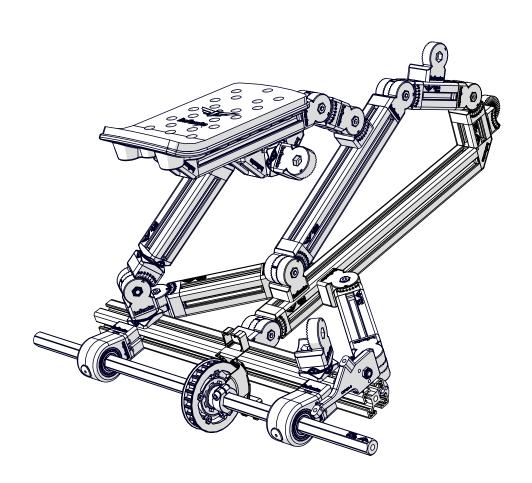




Bolt M8x20 1x (low head) Locknut M8

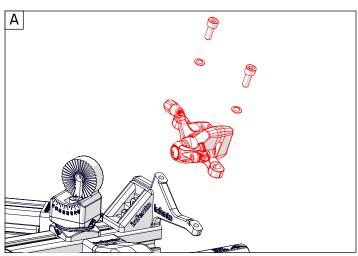
1x Brake caliper holder

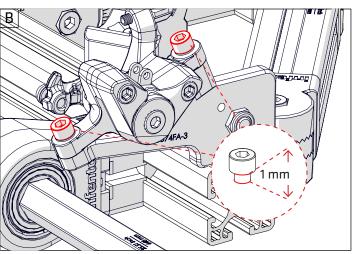


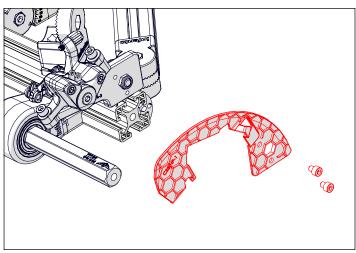


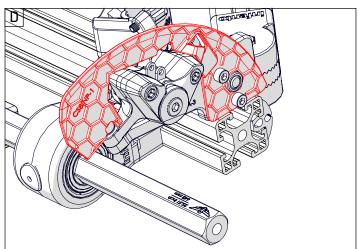


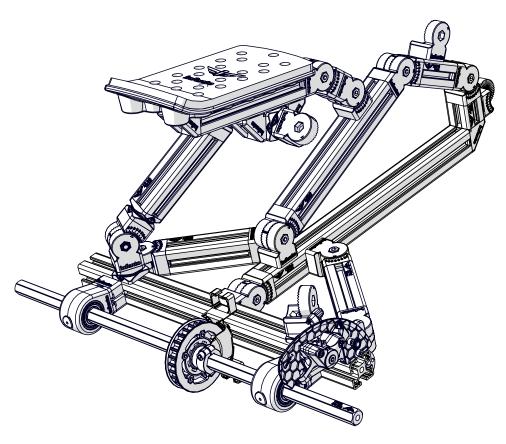






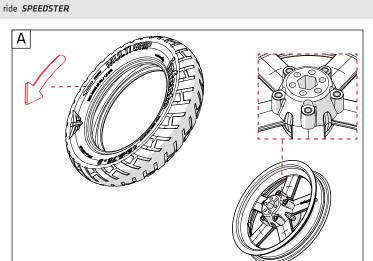


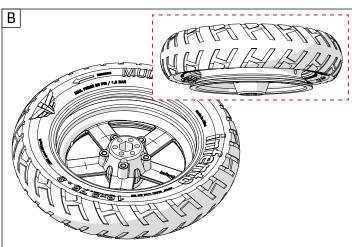


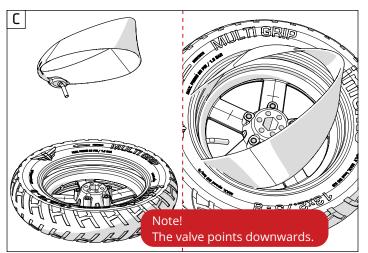


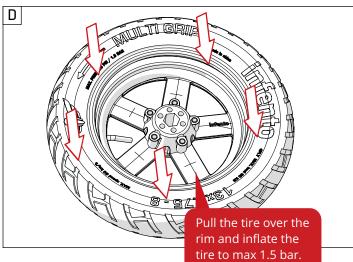


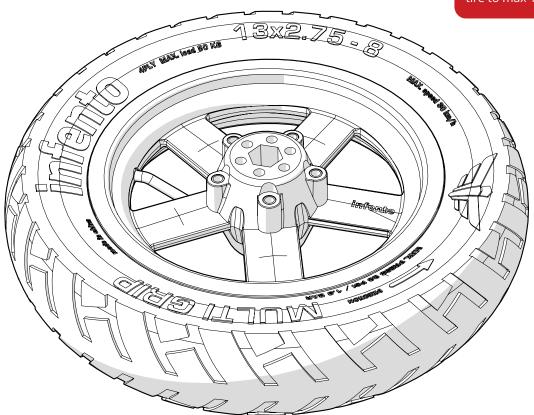


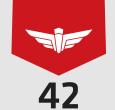


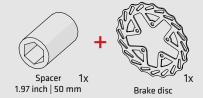


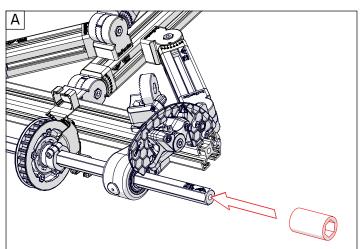


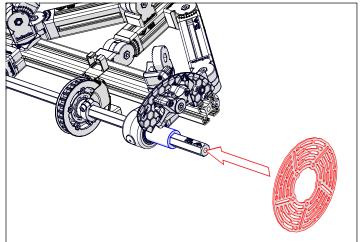


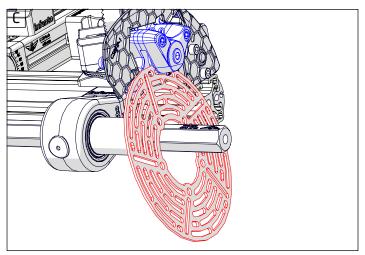


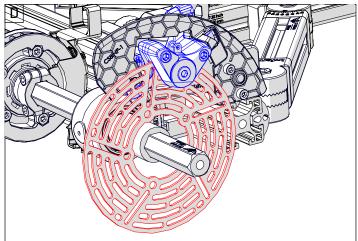


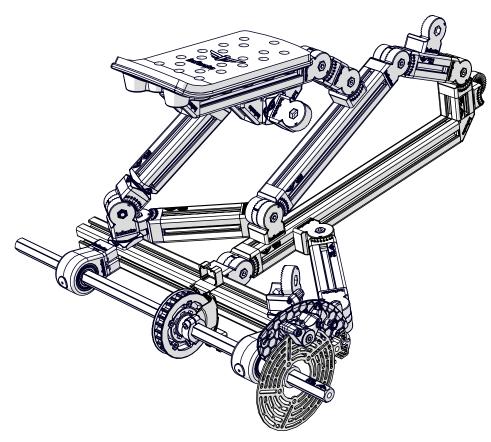








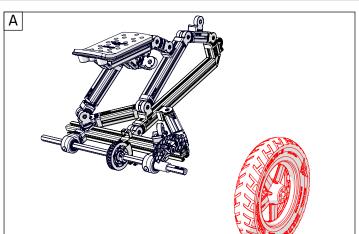




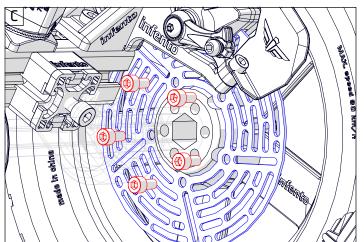


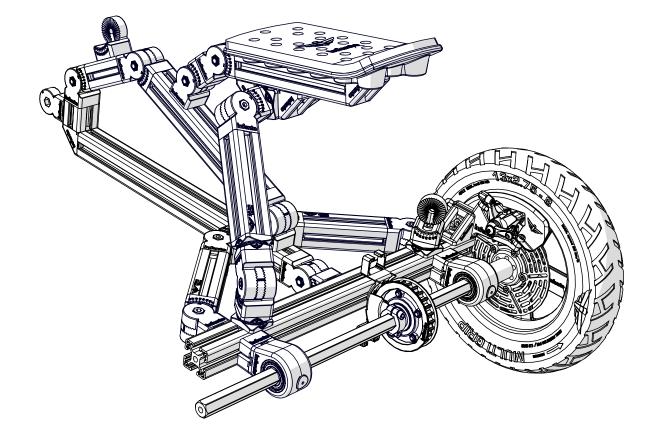




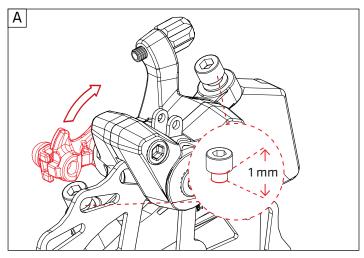


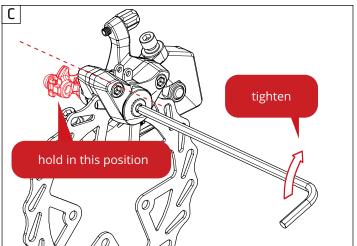


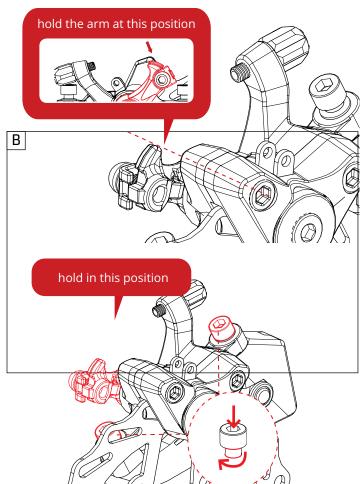


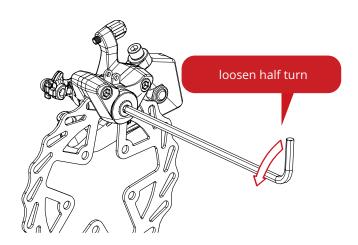






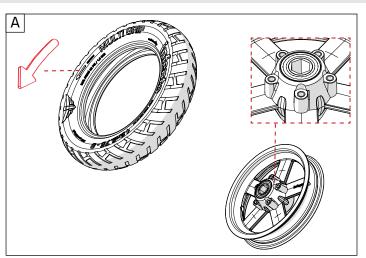


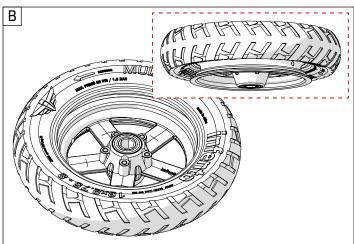


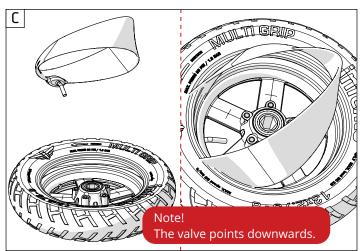


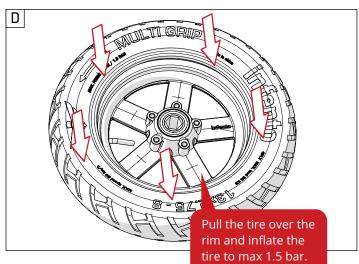


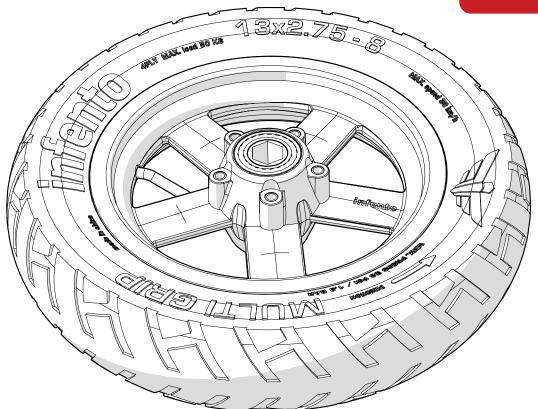














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ride **SPEEDSTER** 



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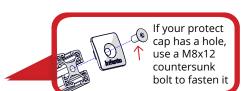


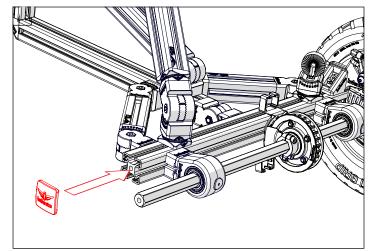
Protect cap

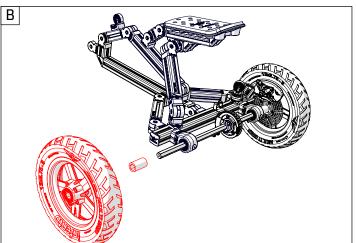


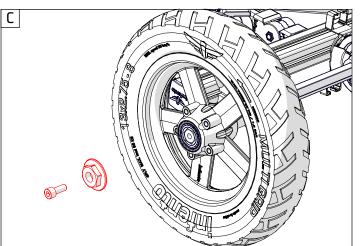
1x 1x 5pacer 1x

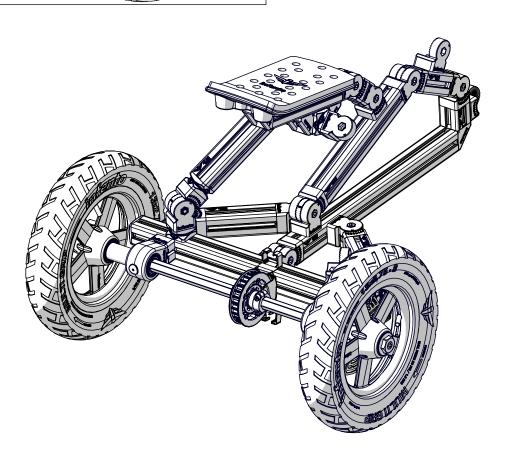
Bolt M8x20 Wheel lock ring 8-42 1.97 inch | 50 mm



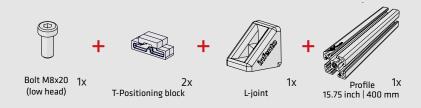


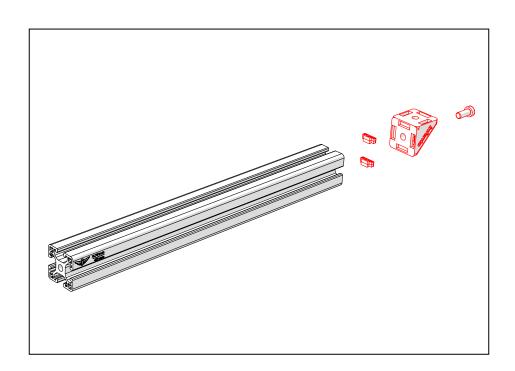


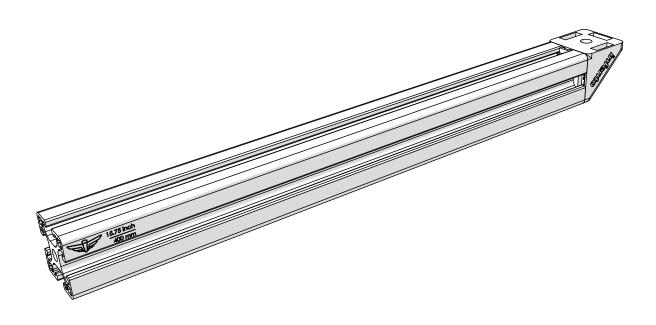








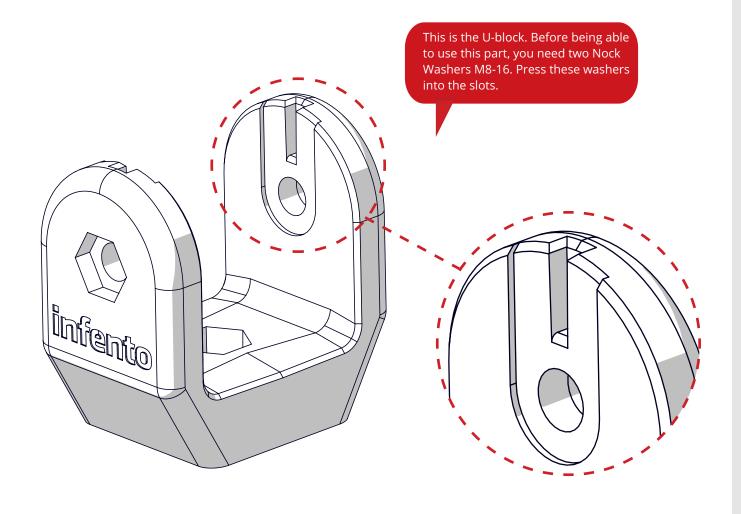


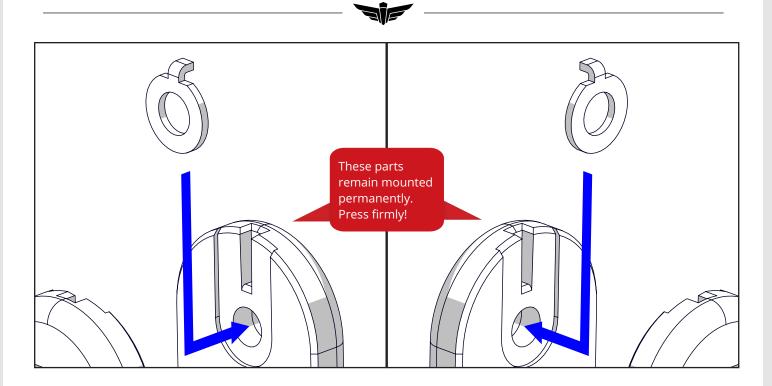




If your Kit contains a white fastener bag with 12 Nock Washers, please follow the steps on this page. If not, please skip to the next page of the manual.









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ride SPEEDSTER



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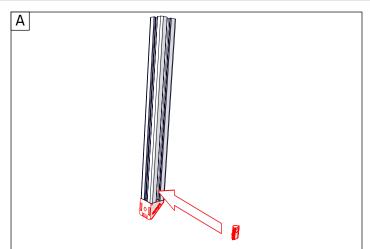


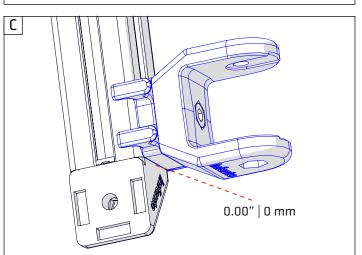
1x 2x 2x
Bolt M8x30 Positioning block T-Positioning block

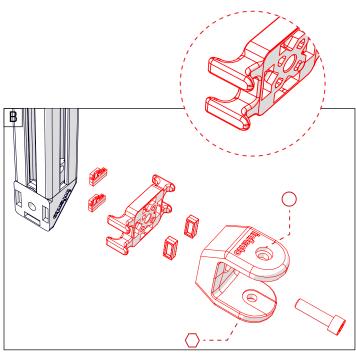


Stabilizer plate

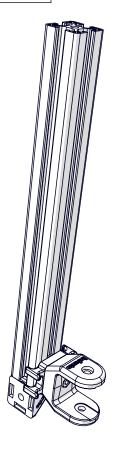
U-Block







If your U-block or Kit doesn't have the M8-16 Nock Washers, you can use the regular M8-16 washers as shown here.

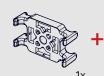






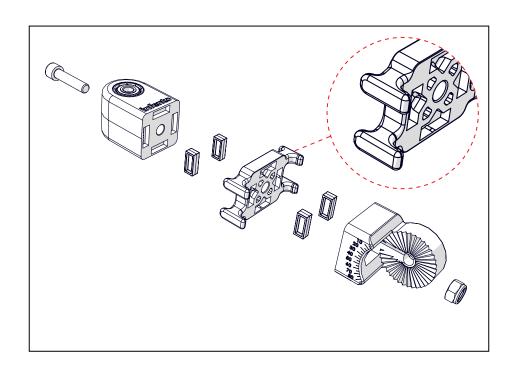


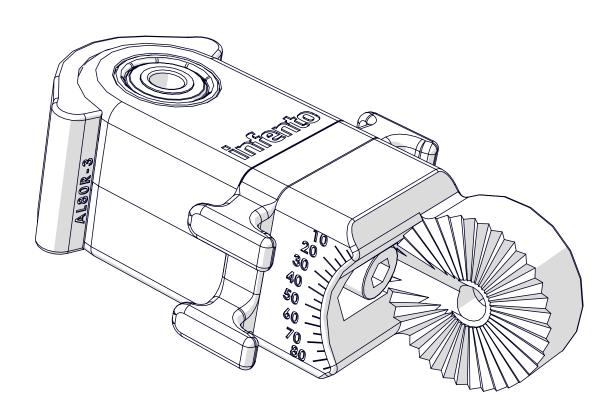




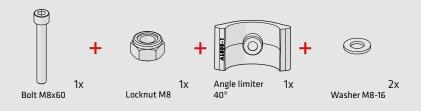


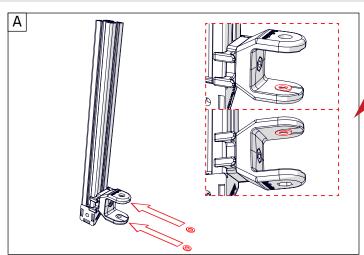
1x 1x 4x Bearing block 1x 1x 1x 1x Bolt M8x35 Locknut M8 Positioning block 40x40\_8 Stabilizer plate Multi angle joint



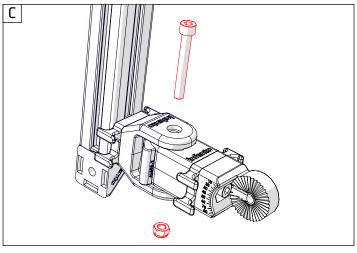


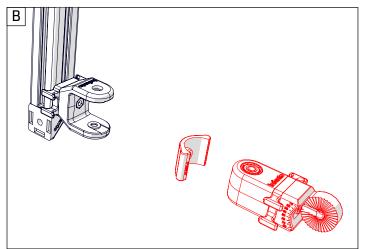


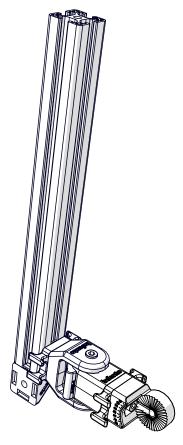




If your U-block or Kit doesn't have the M8-16 Nock Washers, you can use the regular M8-16 washers as shown here.





















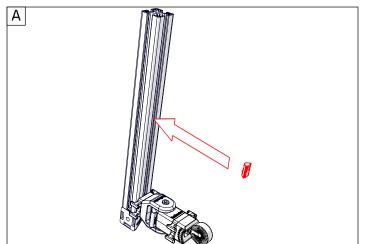


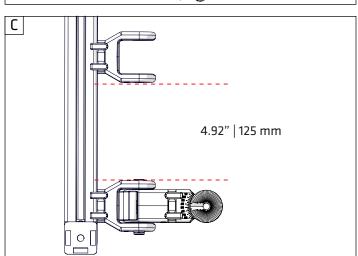
1x 2x 2x 1x

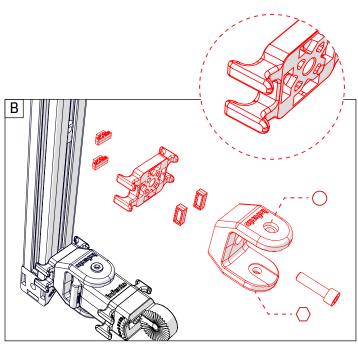
Bolt M8x30 Positioning block T-Positioning block Profile nut short

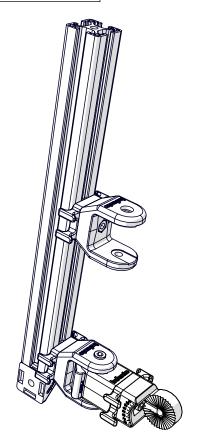
1x Stabilizer plate

U-Block

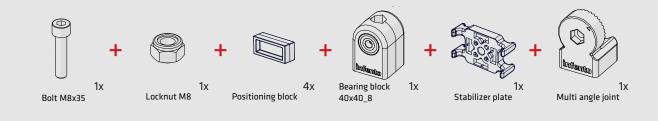


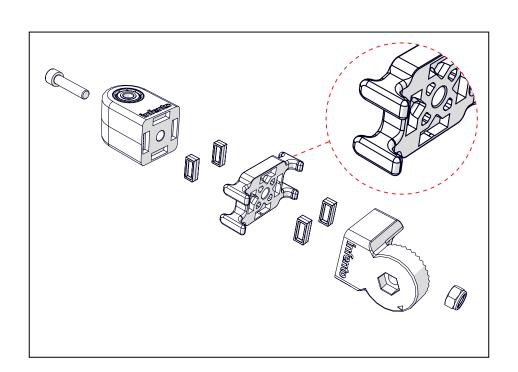


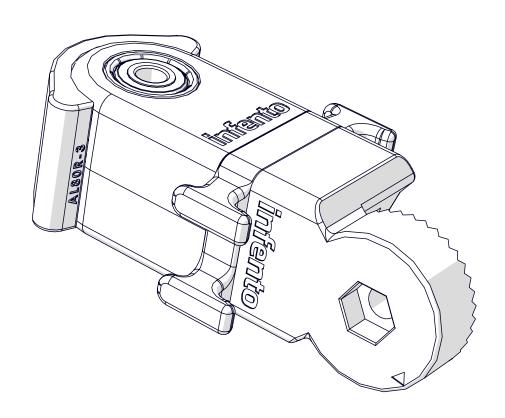




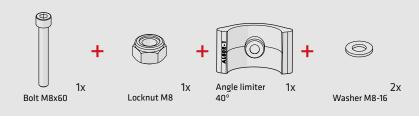


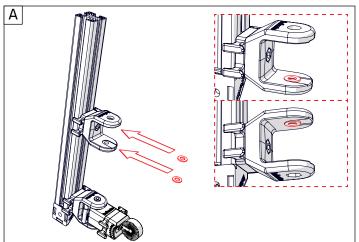


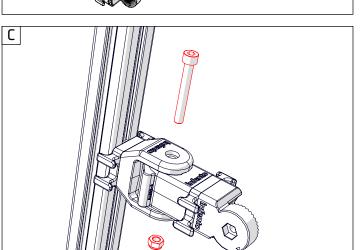


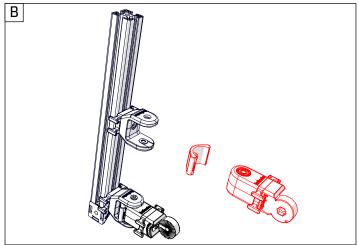


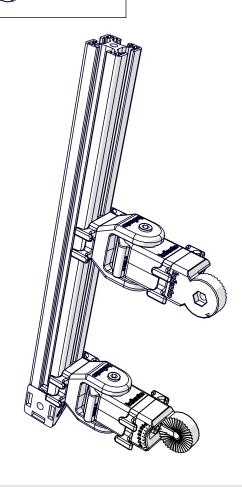




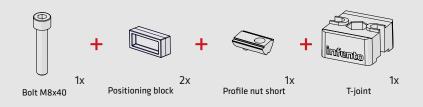


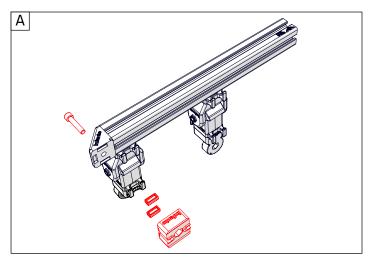


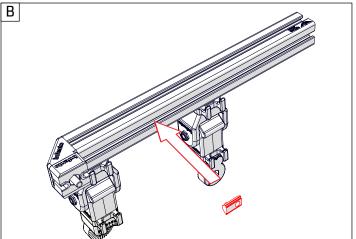


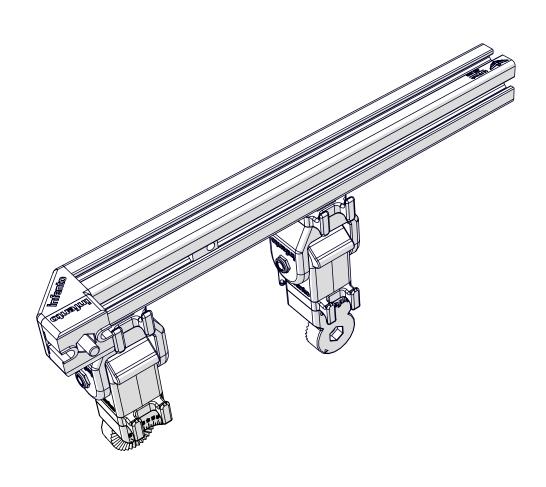


























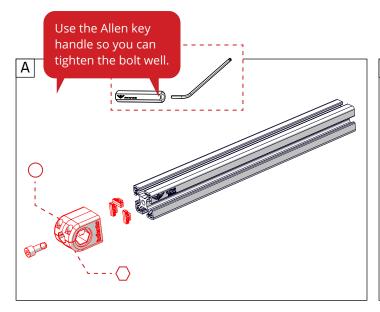
1x Bolt M8x20 nylock

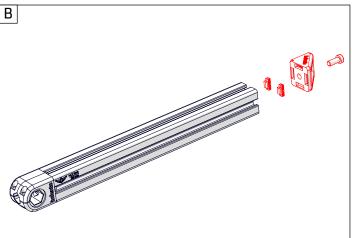
Bolt M8x20 1x (low head)

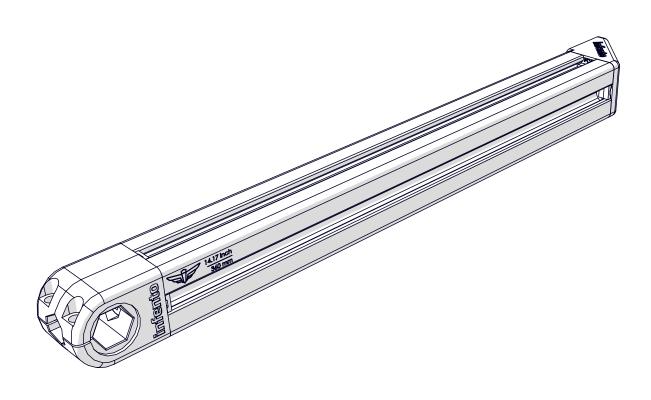
5x T-Positioning block

Axle clamp

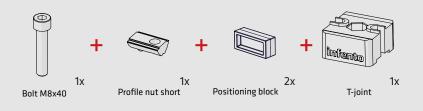
1x L-joint

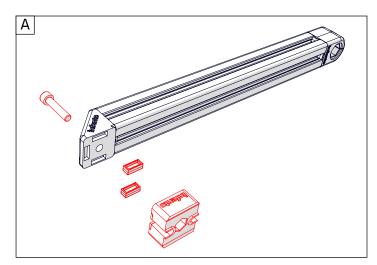


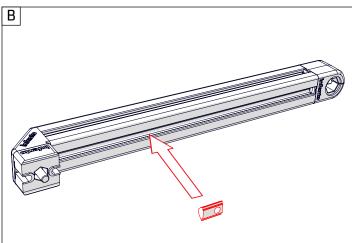


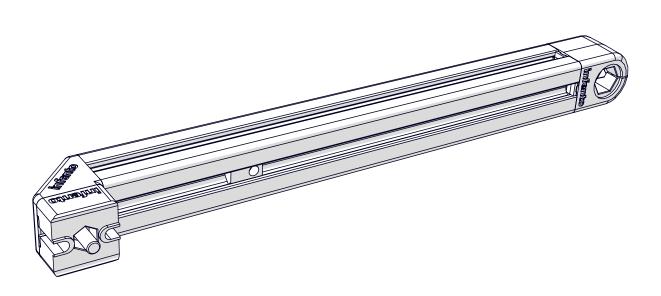




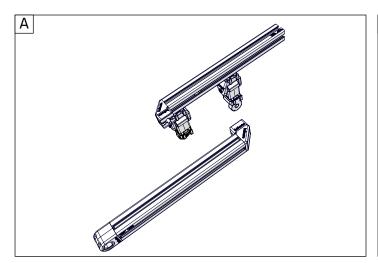


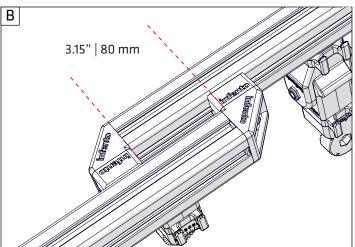


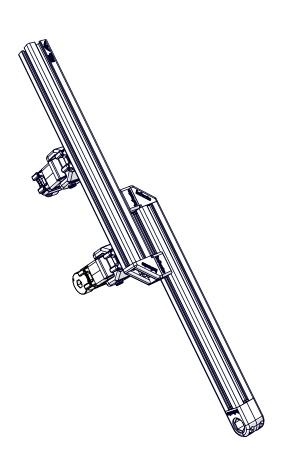




















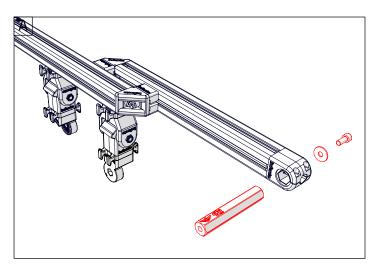


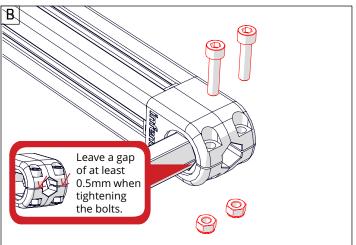


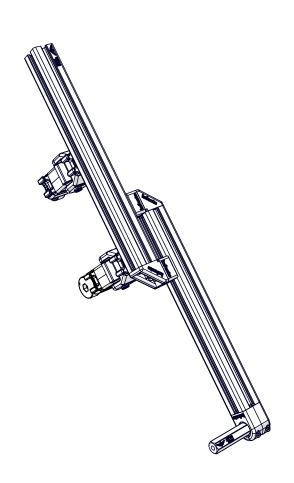




2x 1x 2x 1x Axle 1X
Bolt M6x25 Bolt M8x20 Locknut M6 Washer M8-24 4.37 inch | 111 mm

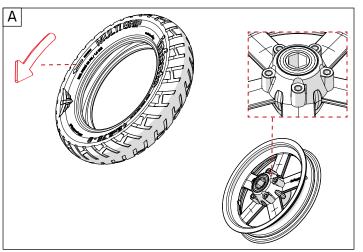


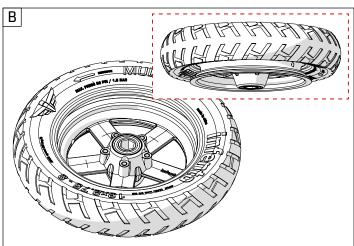


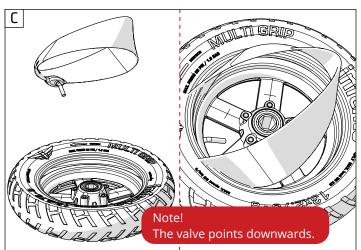


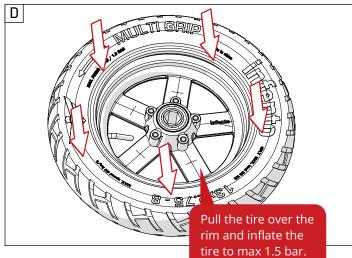


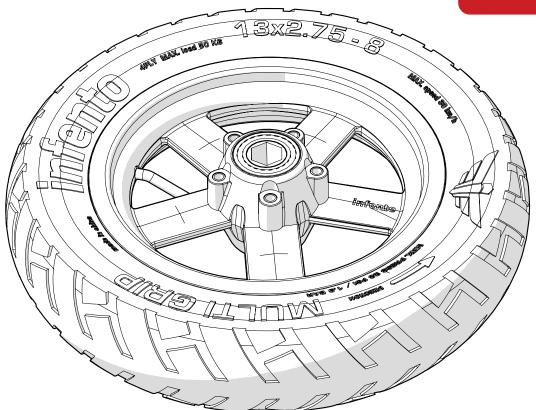












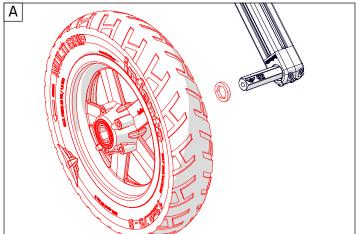


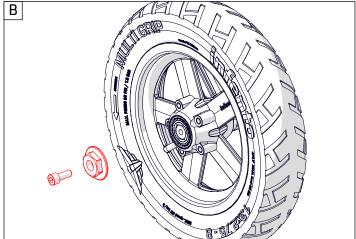


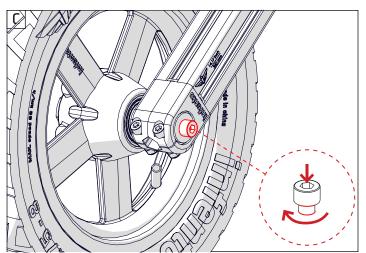


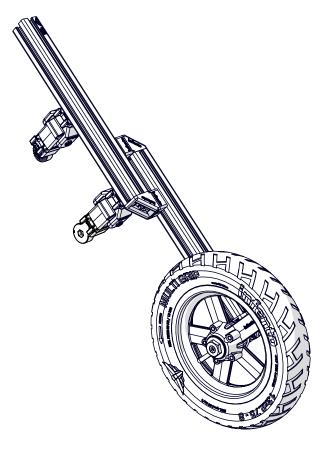
13 inch 1x free spinning wheel

Spacer 1x 0.2 inch | 5 mm

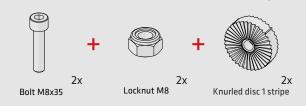


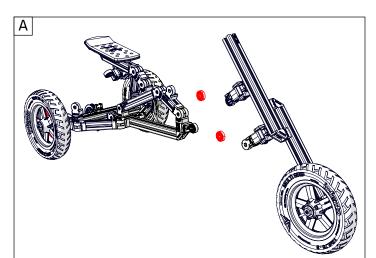


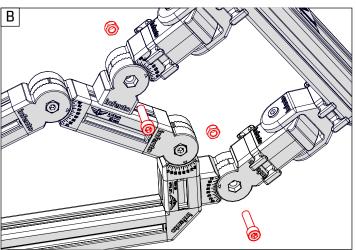












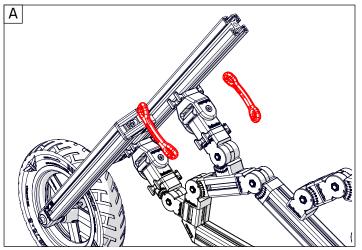


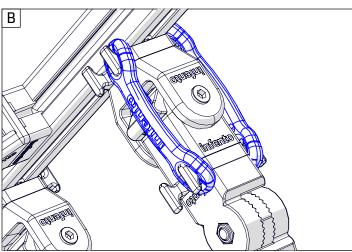


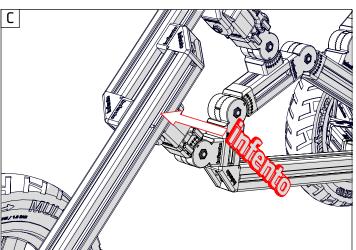


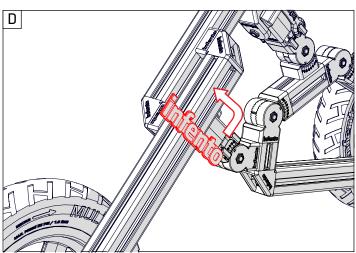
Word mark

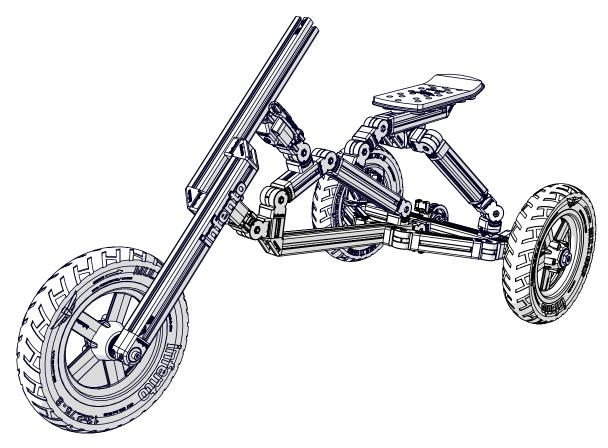
Stabilizer rubber 2x 85S black





















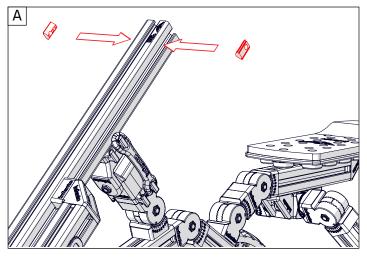


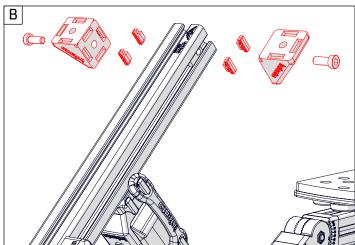
2x L-joint

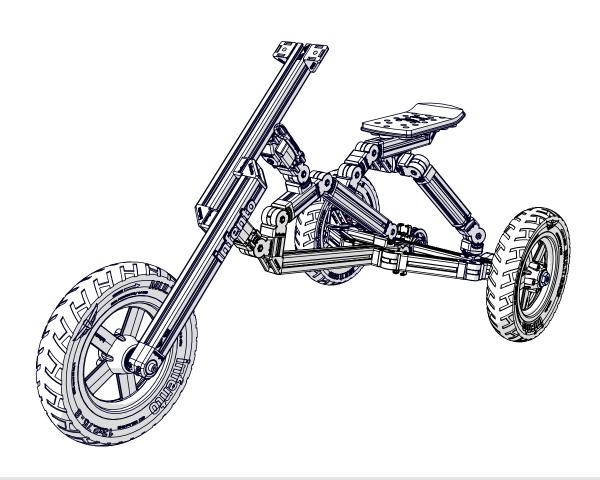
Bolt M8x20 2x (low head)

2x Profile nut short 4x T-Positioning block

This side has 3 position holes.





















1x

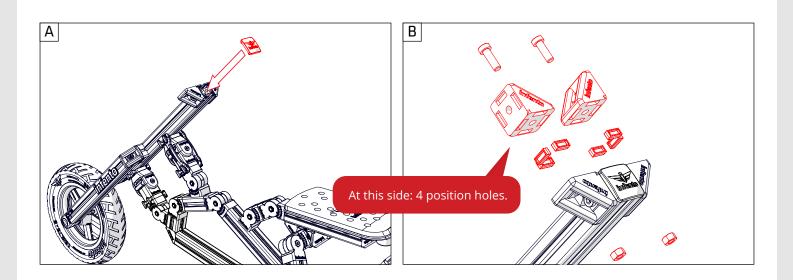


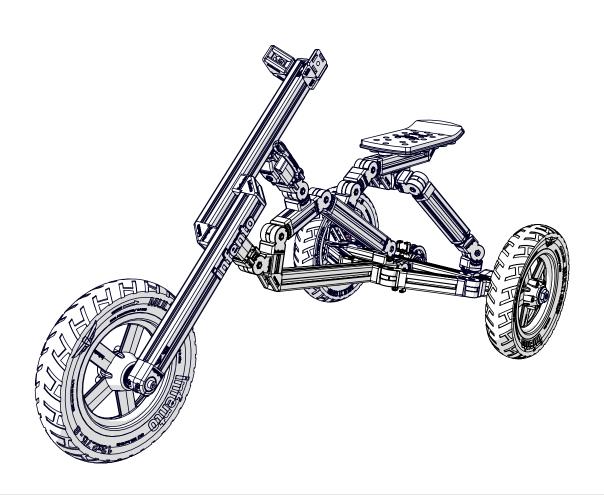
Nut M8

Positioning block

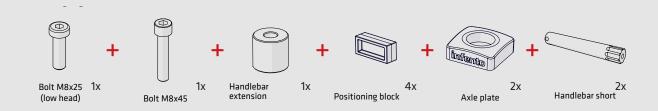
L-joint

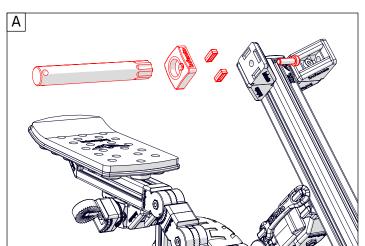
Protect cap

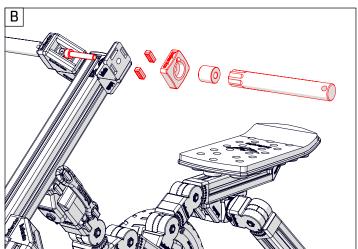


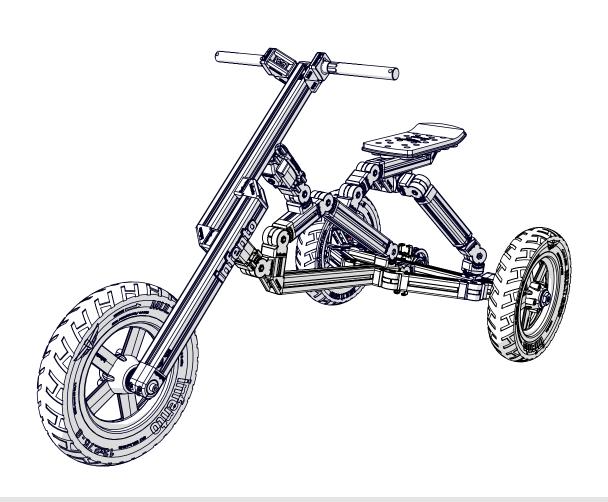




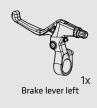


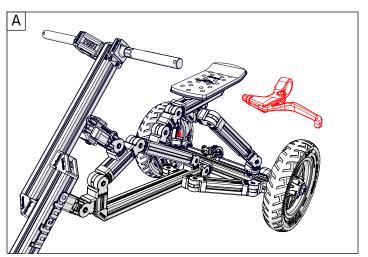


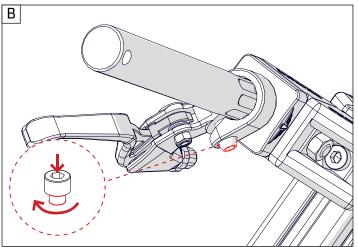


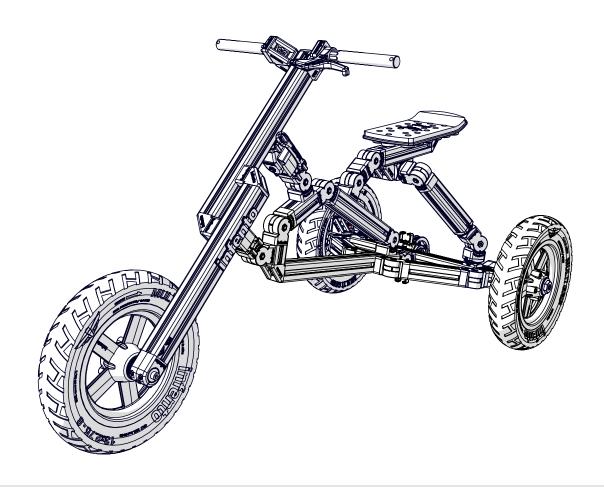






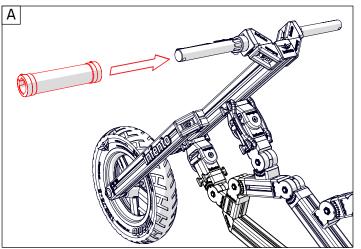


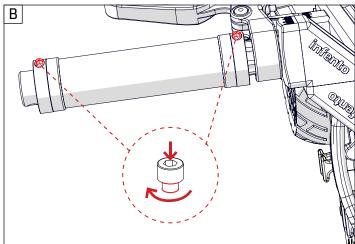


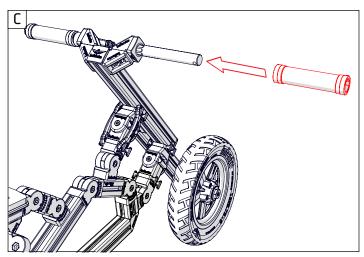


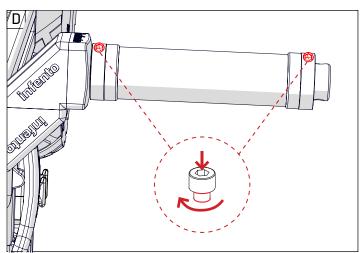








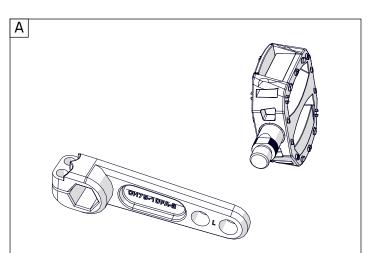


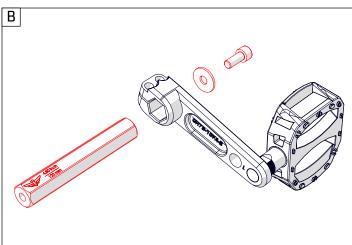


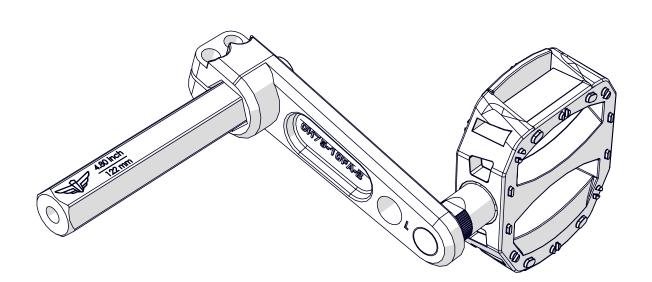






















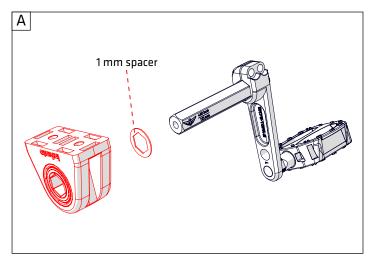


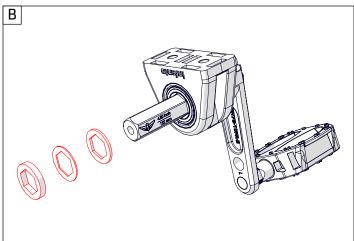
Spacer 1x 0.2 inch | 5 mm

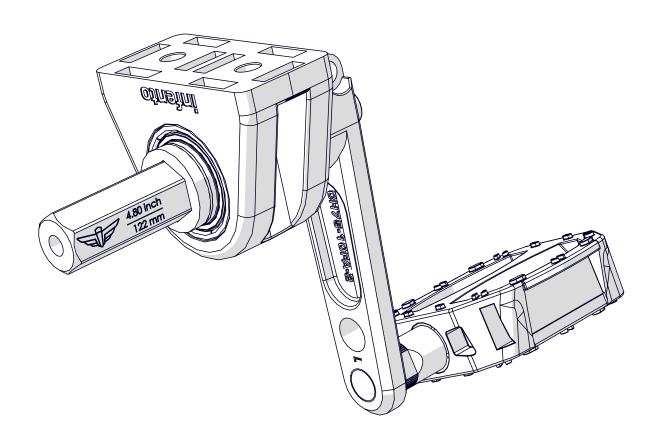
Spacer 1x 0.08inch | 2 mm

Spacer 2x 0.04inch | 1 mm

Bearingblock 40x80\_hexa 19

















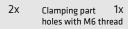




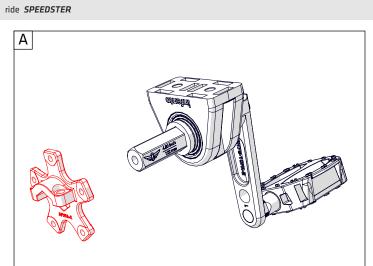
1x Toothed belt pulley 46T

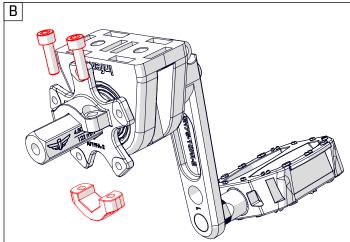


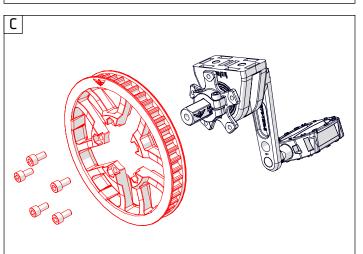
5x Bolt M6x20

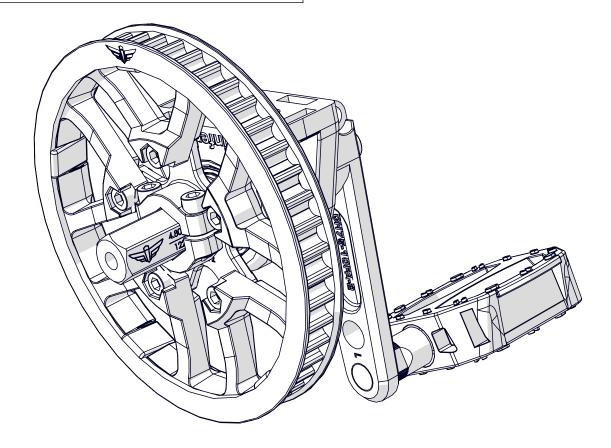














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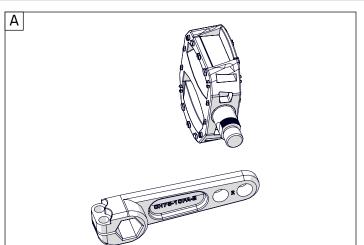


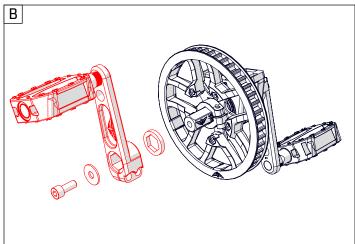


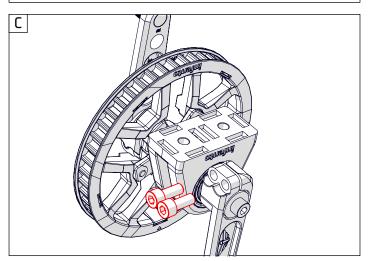
 5x
 1x
 Spacer
 1x
 1x

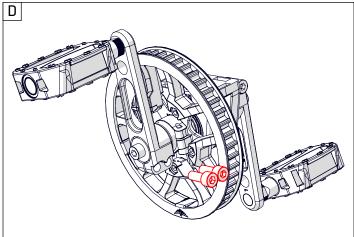
 Bolt M8x20
 Washer M8-24
 0.2 inch | 5 mm
 Crank large right

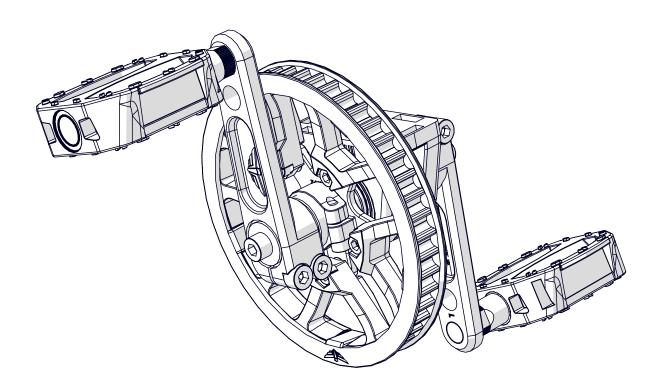
1x Pedal right



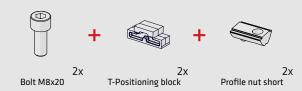


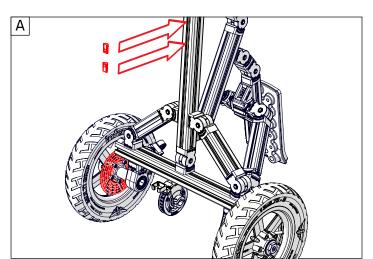


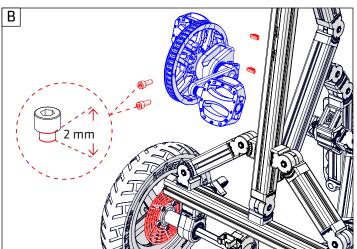








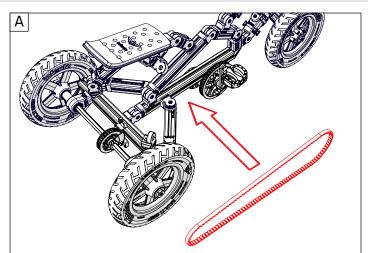


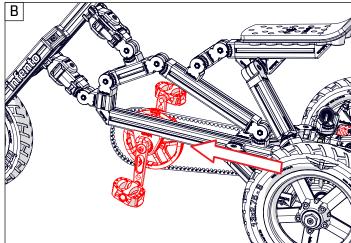


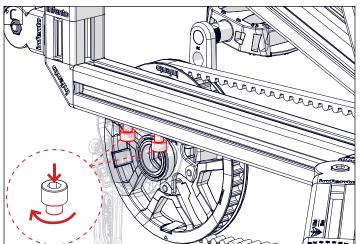


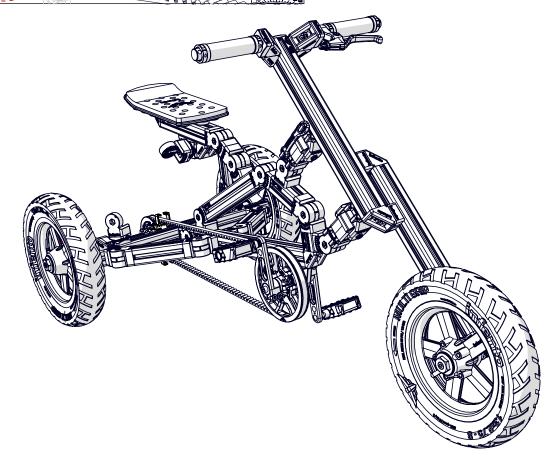




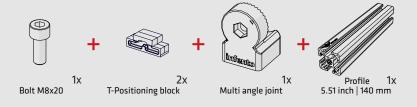


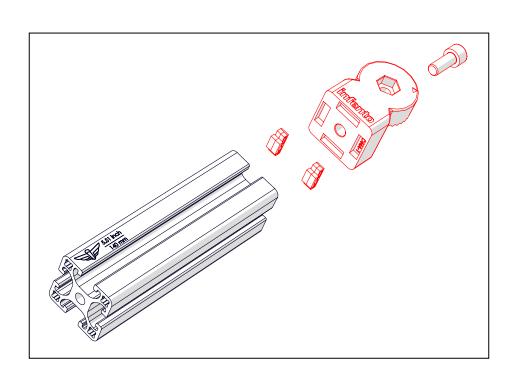


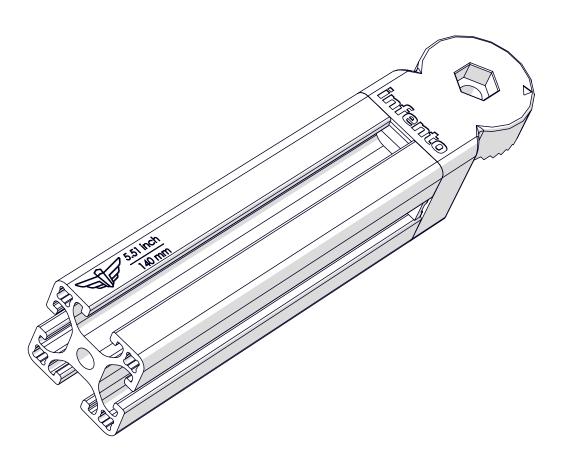


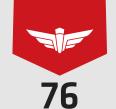


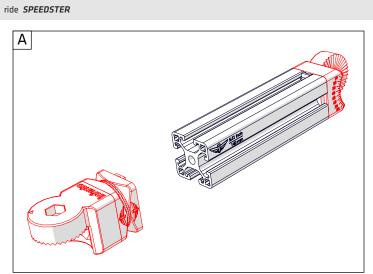


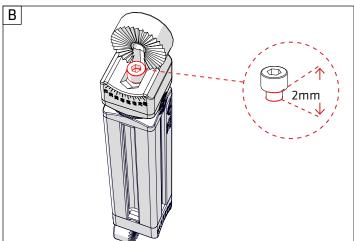


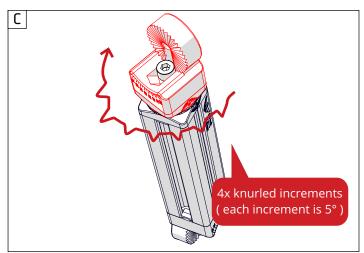


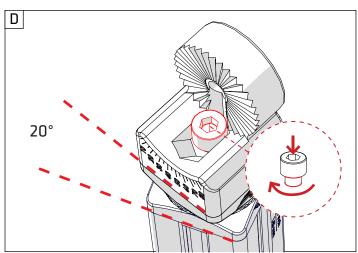


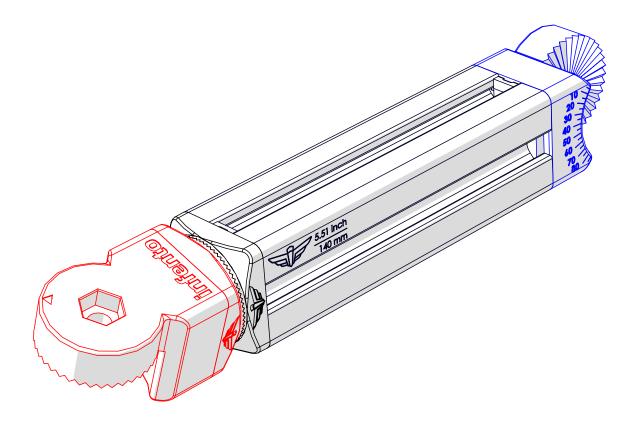


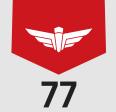












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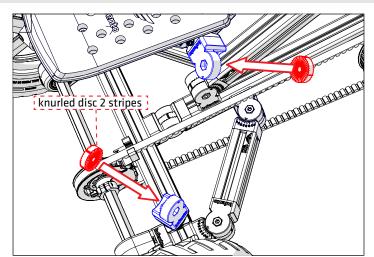


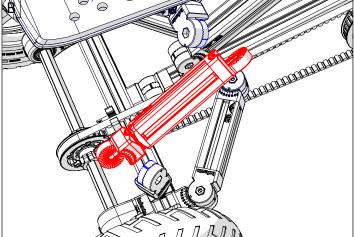


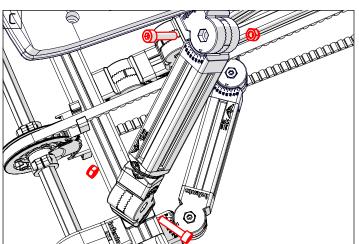








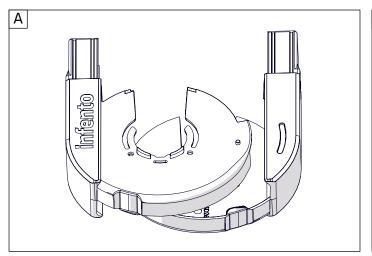


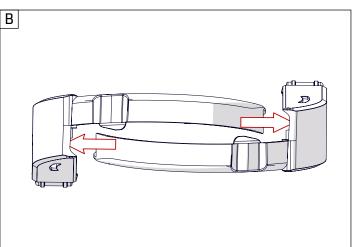


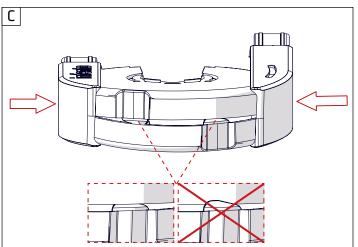


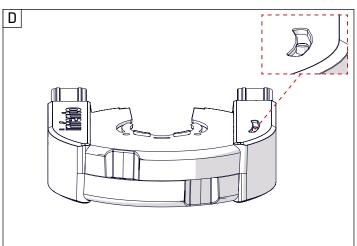


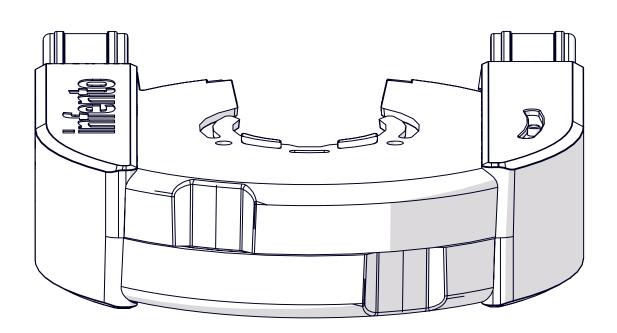






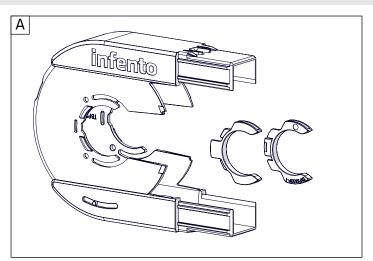


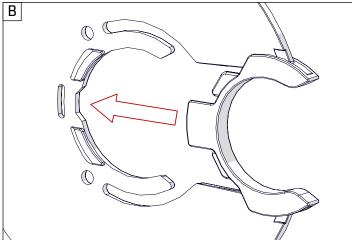


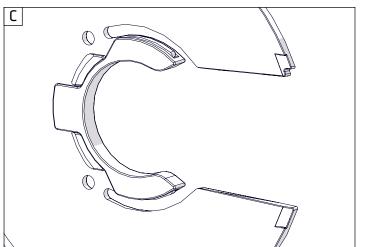


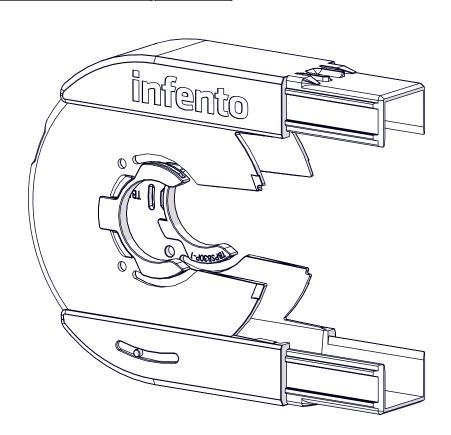




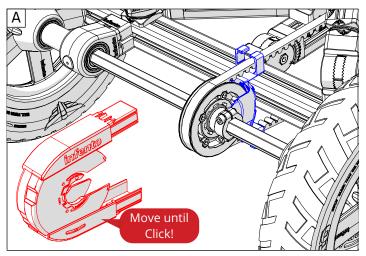


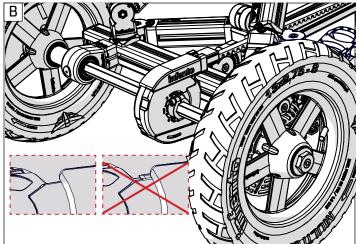








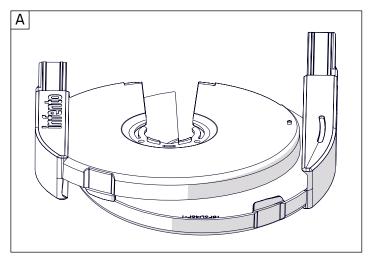


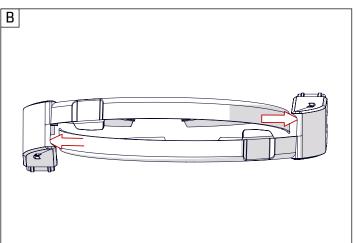


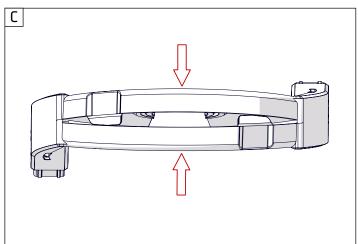


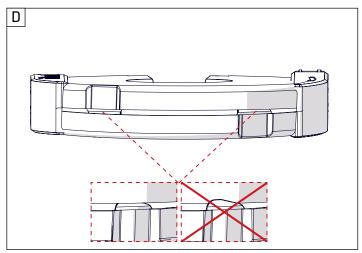


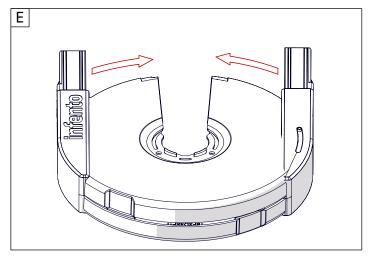


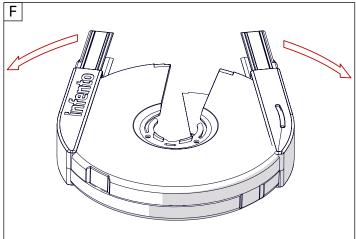






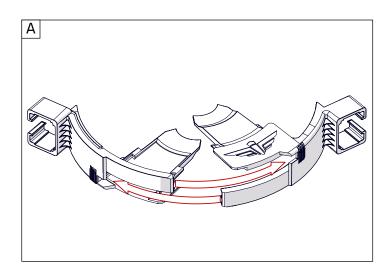


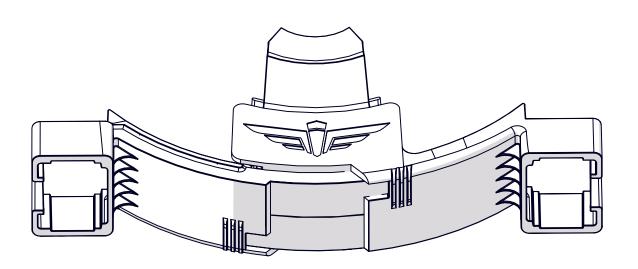




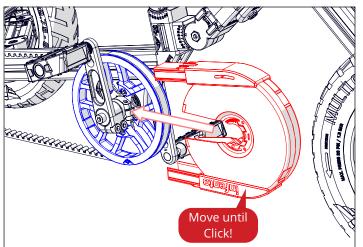


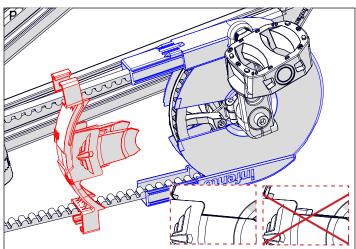








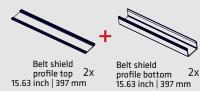




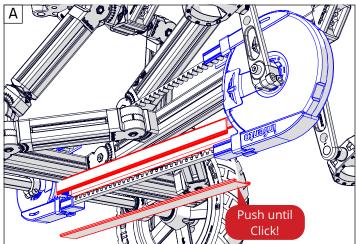


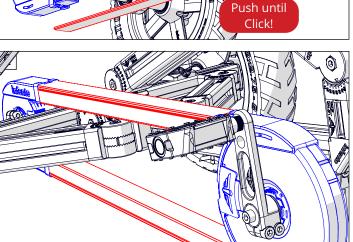


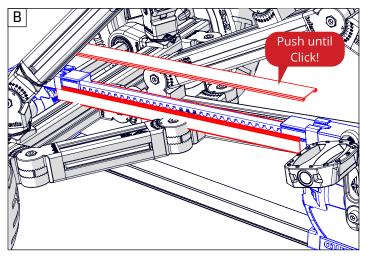
ride **SPEEDSTER** 









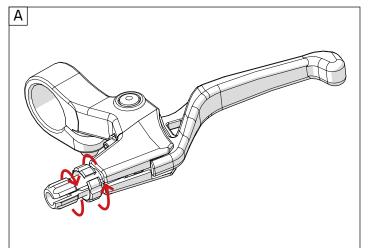


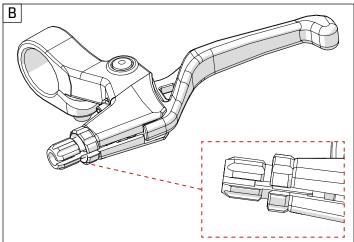


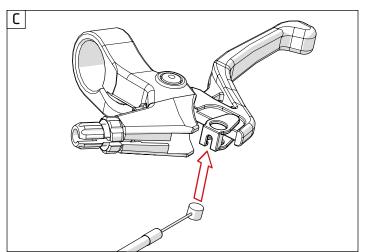


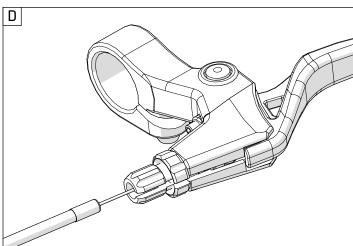


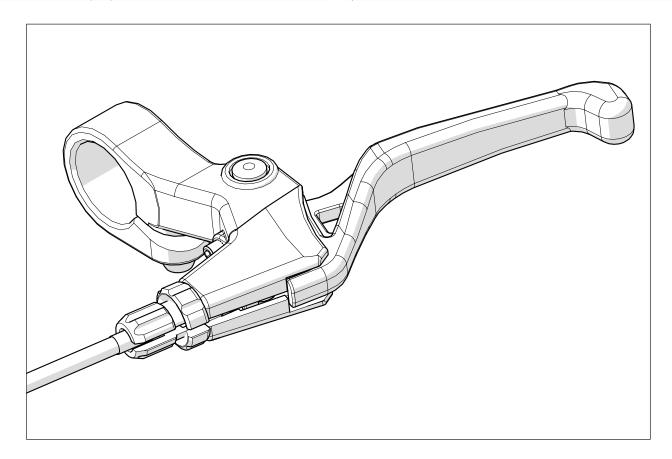
Brake cable 1x 59.06 in | 1500 mm







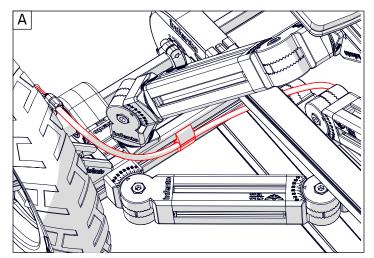


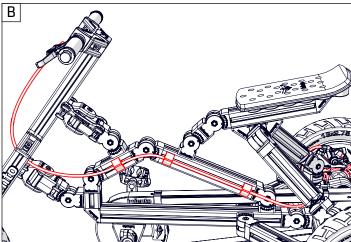


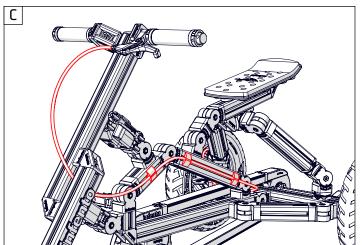




3x Brake cable clip



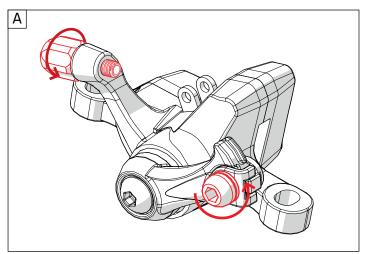


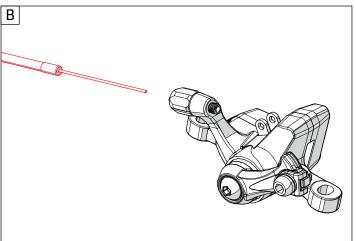


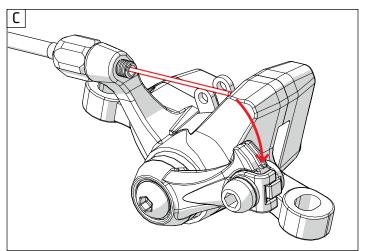


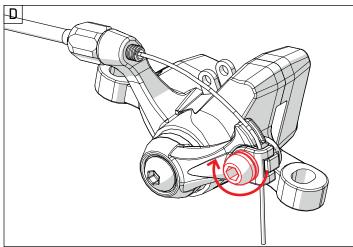


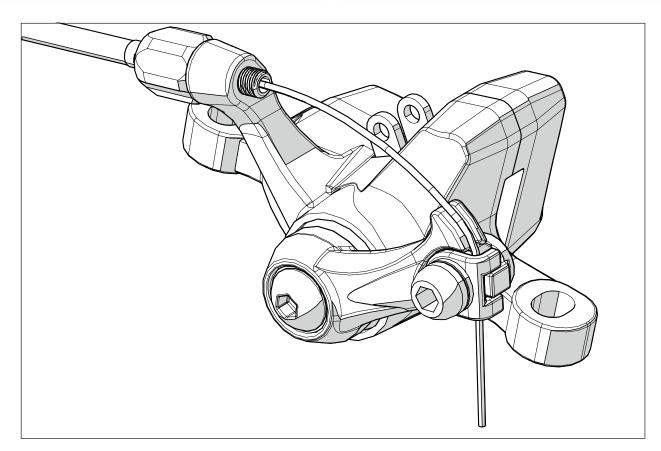
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THANK YOU FOR READING ME!