

I-FENIX

Automodello RC 1/10 Formula 1



I-Fenix F1

I-Fenix F1 is a high-competition, high-quality, 1/10-scale Formula car intended for persons aged 16 years and older with previous experience building and operating RC model racing cars. This is not a toy; it is a precision racing model. This model racing car is not intended for use by beginners, inexperienced customers, or inexperienced racers or by children without direct supervision of a responsible, knowledgeable adult.

Before building and operating your I-Fenix F1, YOU MUST read through all of the operating instructions and instruction manual and fully understand them to get the maximum enjoyment and prevent unnecessary damage. Read carefully and fully understand the instructions before beginning assembly.

Contents of the box may differ from pictures. In line with our policy of continuous product development, the exact specifications of the kit may vary without prior notice.

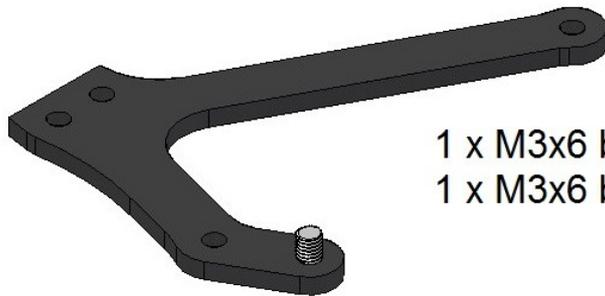
Take appropriate safety precautions prior to operating this model. You are responsible for this model's assembly and safe operation! Please read the instruction manual before building and operating this model and follow all safety precautions

IMPORTANT NOTES - GENERAL

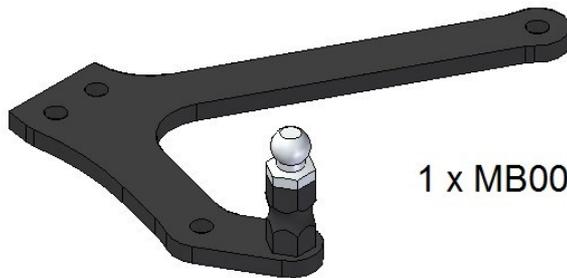
- This product is not suitable for children under 16 years of age without the direct supervision of a responsible and knowledgeable adult.
 - Carefully read all manufacturers warnings and cautions for any parts used in the construction and use of your model.
 - Assemble this kit only in places away from the reach of very small children.
 - First-time builders and users should seek advice from people who have building experience in order to assemble the model correctly and to allow the model to reach its performance potential.
 - Exercise care when using tools and sharp instruments.
 - Take care when building, as some parts may have sharp edges.
 - Keep small parts out of reach of small children. Children must not be allowed to put any parts in their mouth, or pull vinyl bag over their head.
 - Read and follow instructions supplied with paints and/or cement, if used (not included in kit).
 - Immediately after using your model, do NOT touch equipment on the model such as the motor and speed controller, because they generate high temperatures. You may seriously burn yourself seriously touching them.
 - Follow the operating instructions for the radio equipment at all times.
 - Do not put fingers or any objects inside rotating and moving parts, as this may cause damage or serious injury as your finger, hair, clothes, etc. may get caught.
 - Be sure that your operating frequency is clear before turning on or running your model, and never share the same frequency with somebody else at the same time. Ensure that others are aware of the operating frequency you are using and when you are using it.
 - Use a transmitter designed for ground use with RC cars. Make sure that no one else is using the same frequency as yours in your operating area. Using the same frequency at the same time, whether it is driving, flying or sailing, can cause loss of control of the RC model, resulting in a serious accident.
 - Always turn on your transmitter before you turn on the receiver in the car. Always turn off the receiver before turning your transmitter off.
 - Keep the wheels of the model off the ground when checking the operation of the radio equipment.
 - Disconnect the battery pack before storing your model.
 - When learning to operate your model, go to an area that has no obstacles that can damage your model if your model suffers a collision.
 - Remove any sand, mud, dirt, grass or water before putting your model away.
 - If the model behaves strangely, immediately stop the model, check and clear the problem.
 - To prevent any serious personal injury and/or damage to property, be responsible when operating all remote controlled models.
 - The model car is not intended for use on public places and roads or areas where its operation can conflict with or disrupt pedestrian or vehicular traffic.
 - Because the model car is controlled by radio, it is subject to radio interference from many sources that are beyond your control. Since radio interference can cause momentary loss of control, always allow a safety margin in all directions around the model in order to prevent collisions.
 - Do not use your model:
 - Near real cars, animals, or people that are unaware that an RC car is being driven.
 - In places where children and people gather
 - In residential districts and parks
 - In limited indoor spaces
 - In wet conditions
 - In the street
 - In areas where loud noises can disturb others, such as hospitals and residential areas.
 - At night or anytime your line of sight to the model may be obstructed or impaired in any way.
- To prevent any serious personal injury and/or damage to property, please be responsible when operating all remote controlled models.
- Failure to follow these instructions will be considered as abuse and/or neglect.
- We have made every effort to make these instructions as easy to understand as possible. However, if you have any difficulties, problems, or questions, please do not hesitate to contact the Fenix support team at info@i-fenix.it .

Front suspension

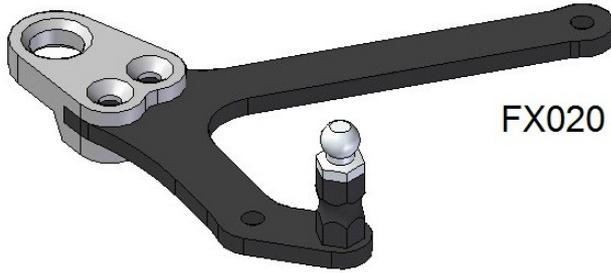
S5V3 - Braccetto ant
- Front arm



1 x M3x6 bombata
1 x M3x6 button



1 x MB001



FX020 - Porta sfera
- sphere holder

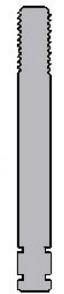
FX022



Mettere del frenafili sulla parte filettata dello stelo ed avvitare sino in fondo - fare 2 set

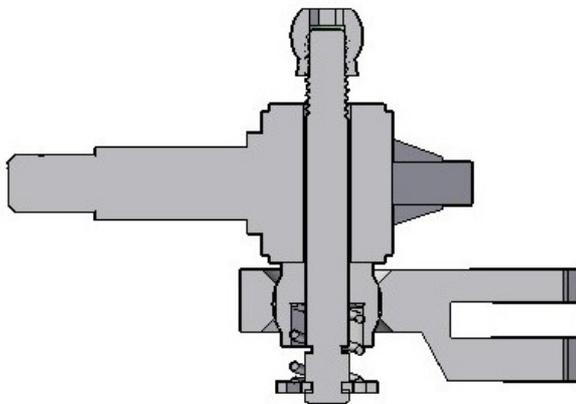
Nota: pulire bene ogni eccesso di freno filetti e lasciare asciugare bene

FX023



Put a drop of threadlock on the pin and insert into the sphere - make 2 set

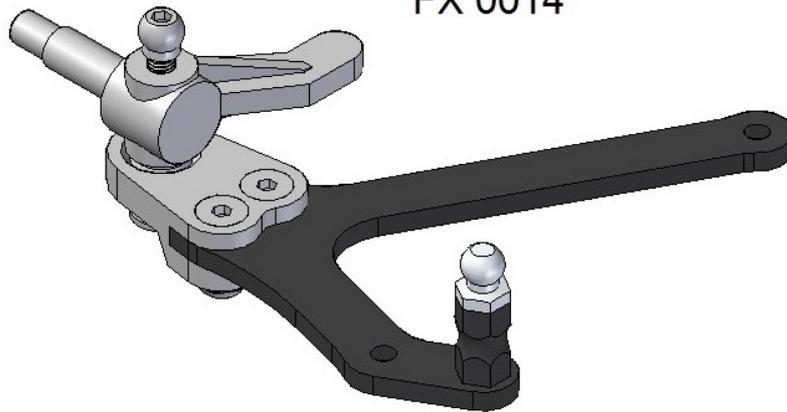
Note: wipe off all the excess of threadlock and let it dry until fully cured



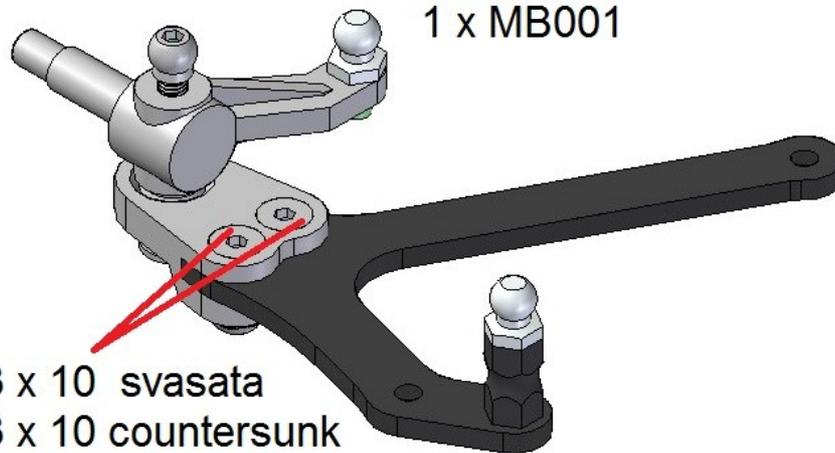
2 x M3 autobloccante
2 x M3 self locking nut



FX 0014

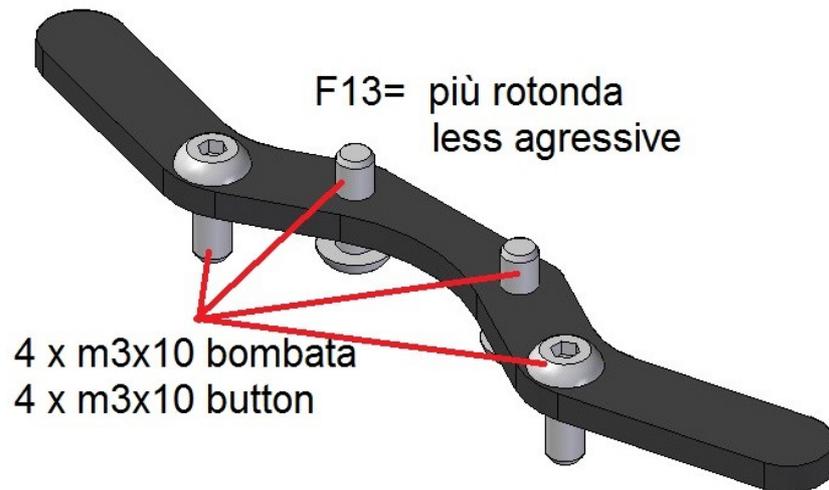
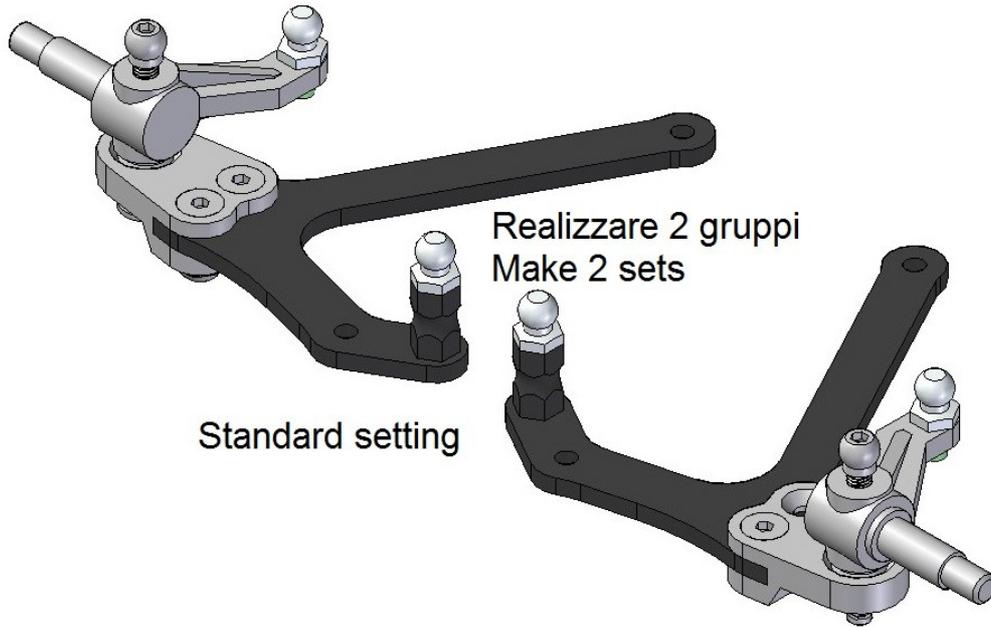


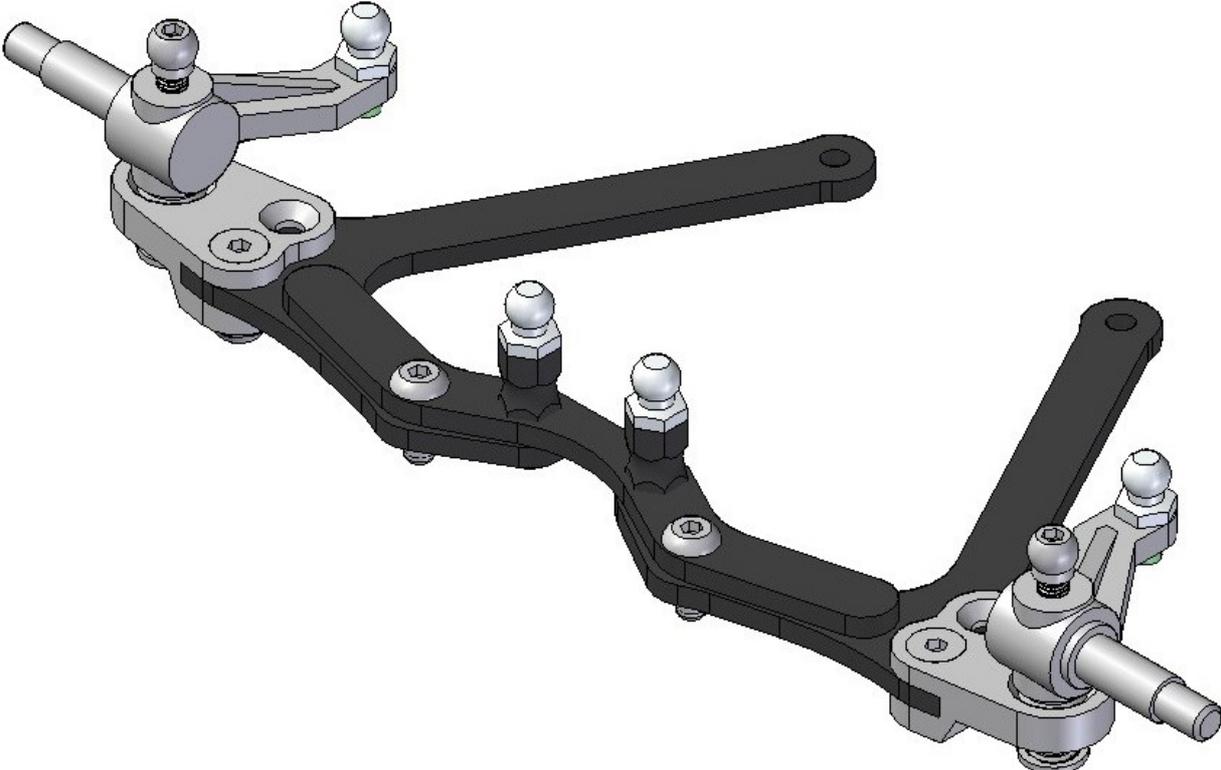
1 x MB001

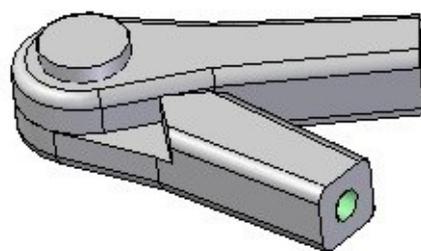
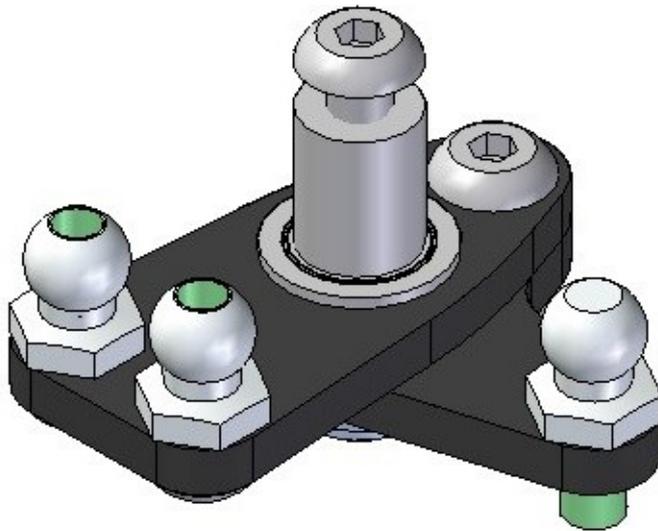


2 x m3 x 10 svasata
2 x m3 x 10 countersunk

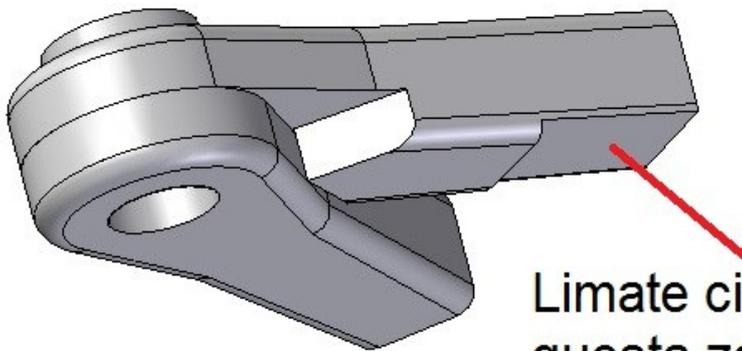
I-Fenix F1





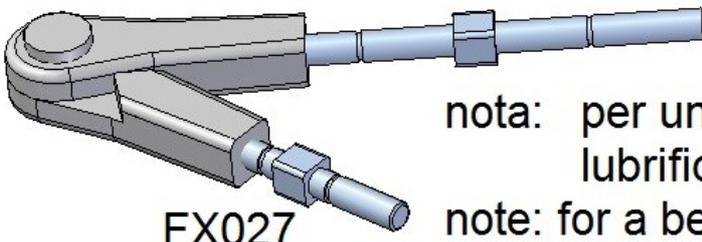


Assemblate FX025+FX026
Assembly FX025+FX026



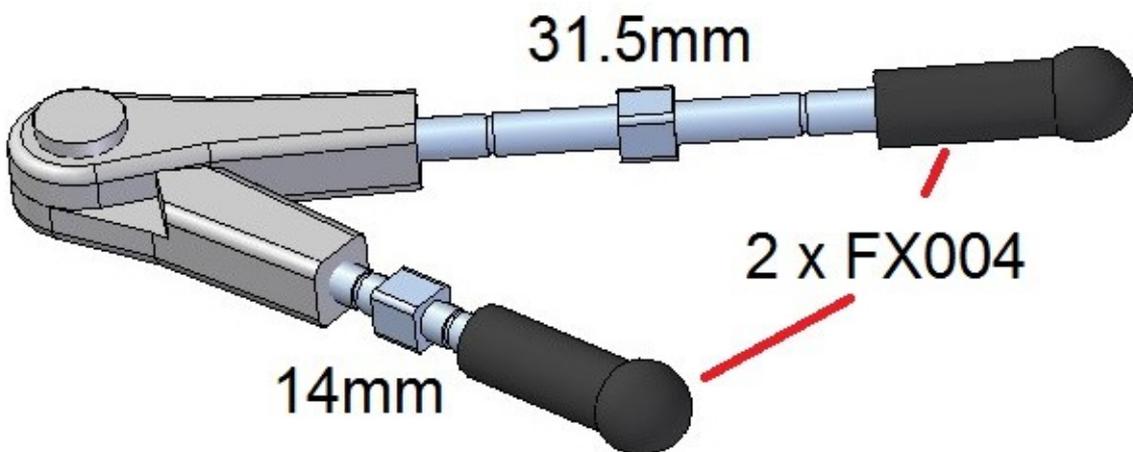
Limate circa 0.5mm in questa zona
Remove about 0.5mm in this area

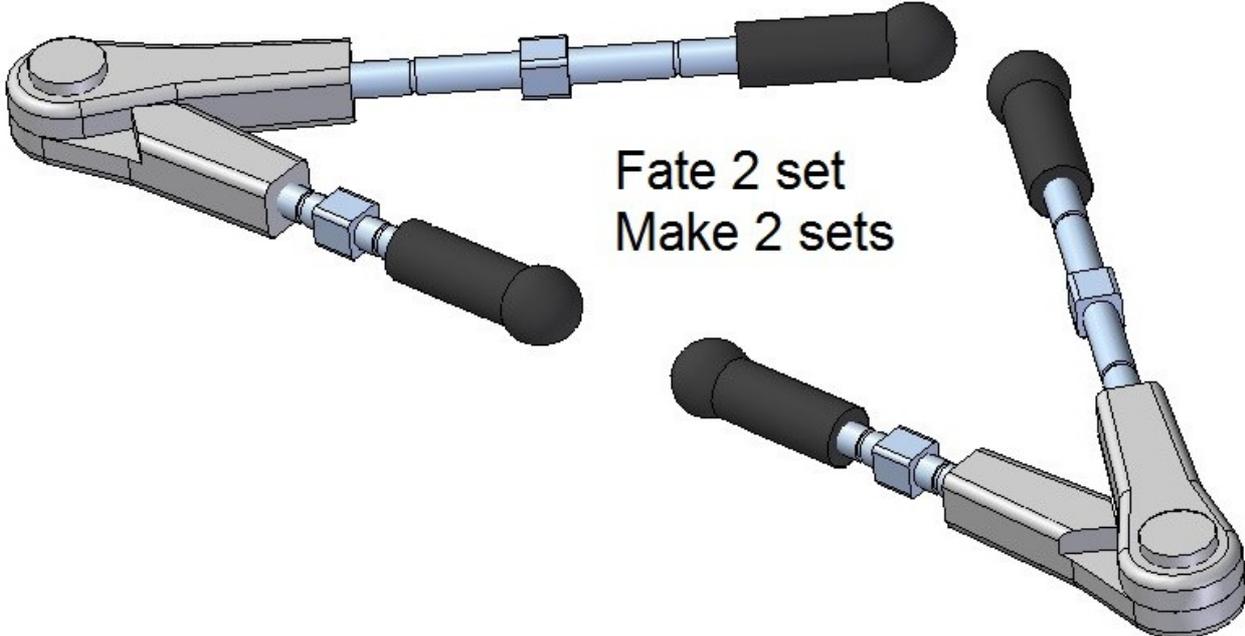
FX031S



FX027

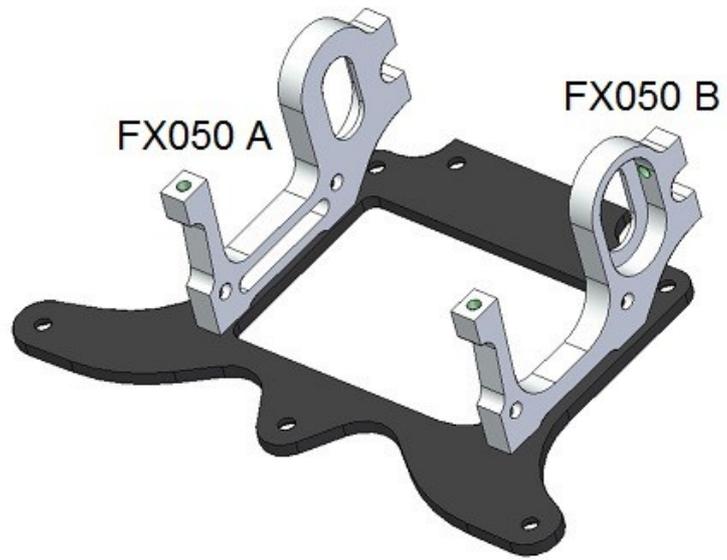
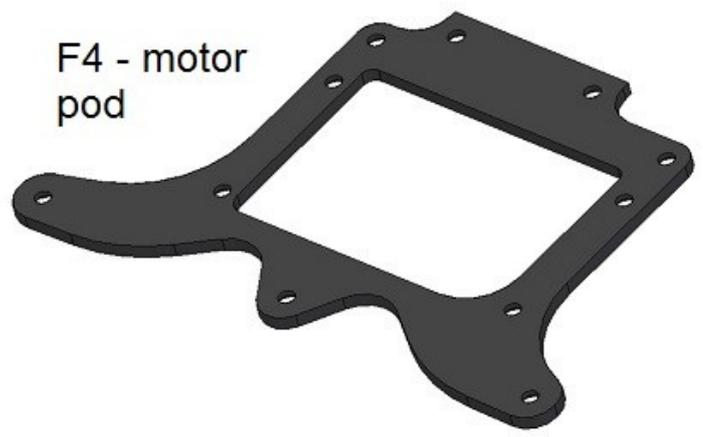
nota: per un miglior risultato
lubrificate leggermente i filetti
note: for a better result, lube the threads

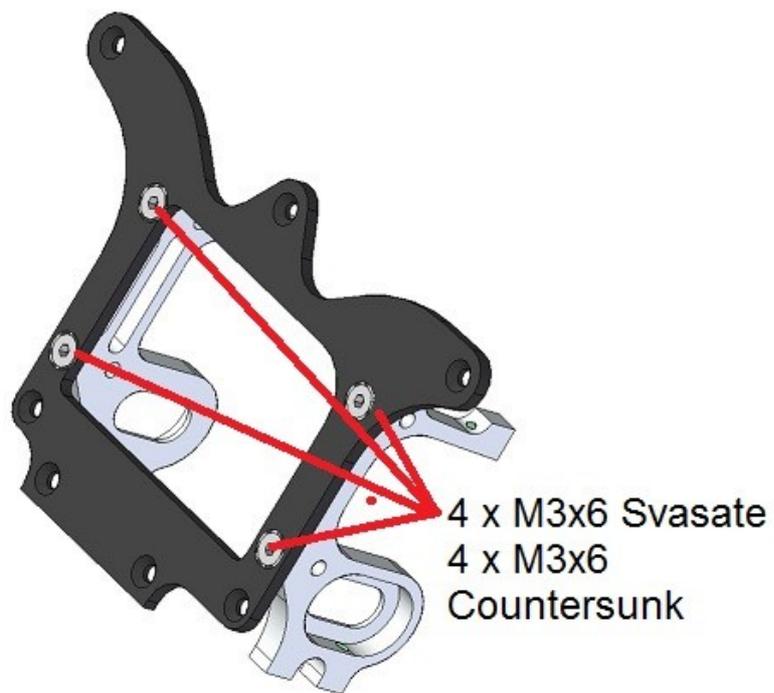


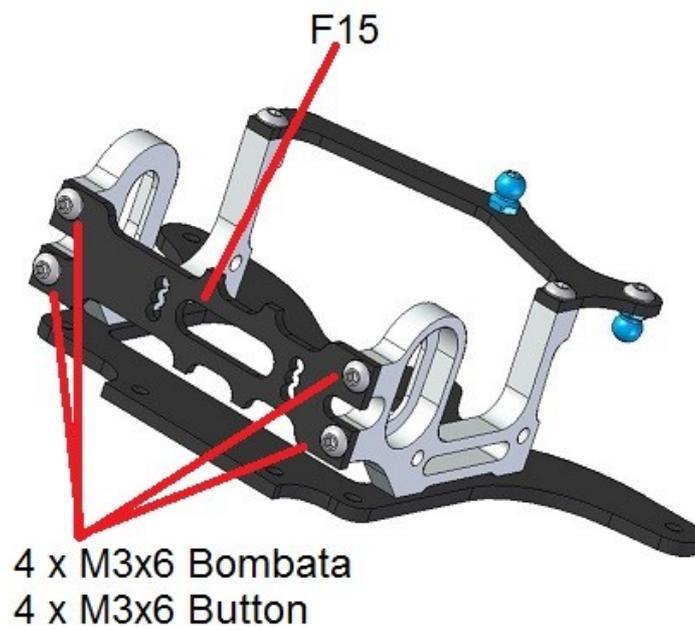
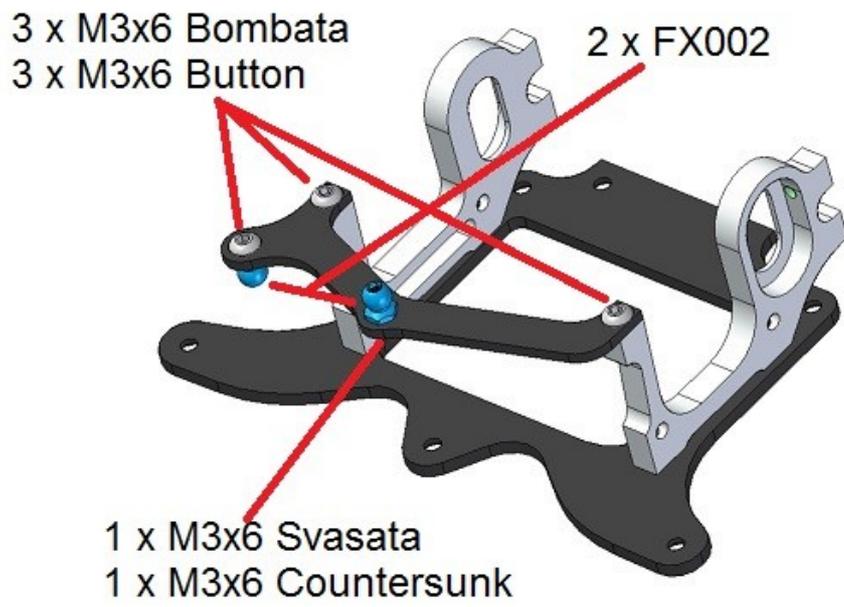


Fate 2 set
Make 2 sets

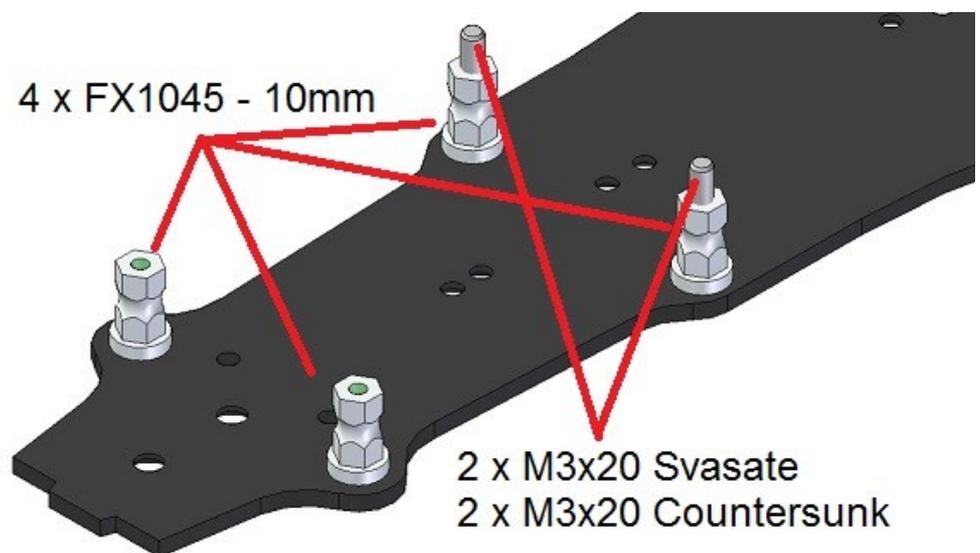
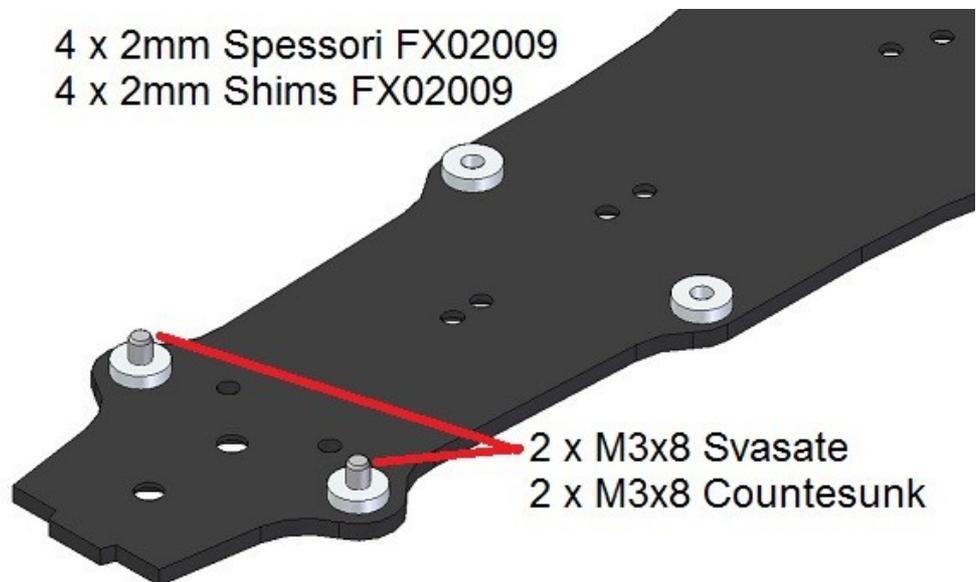
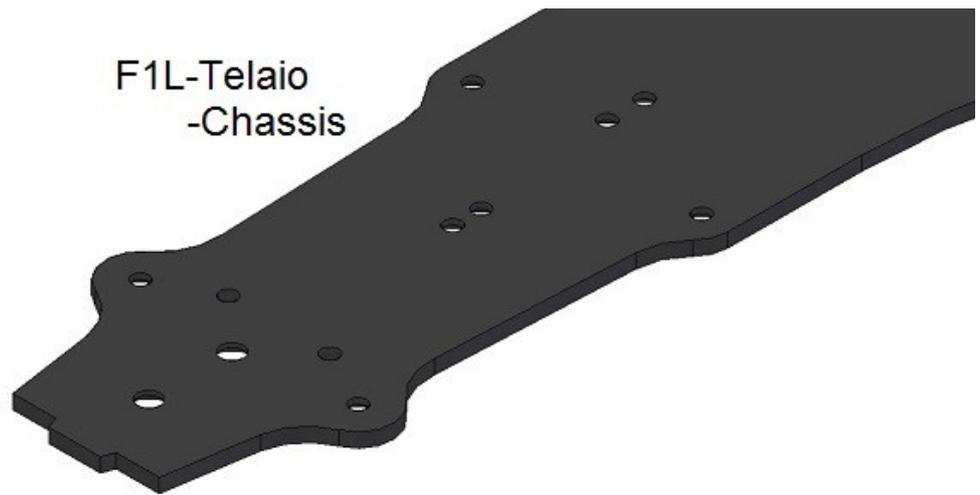
MOTor pod



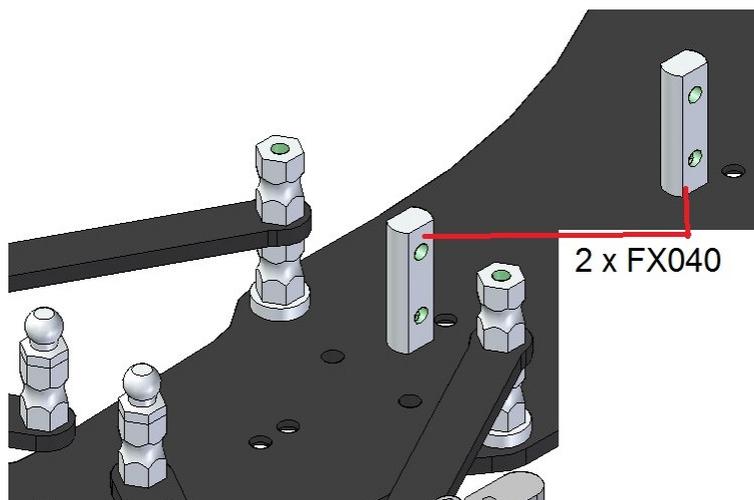
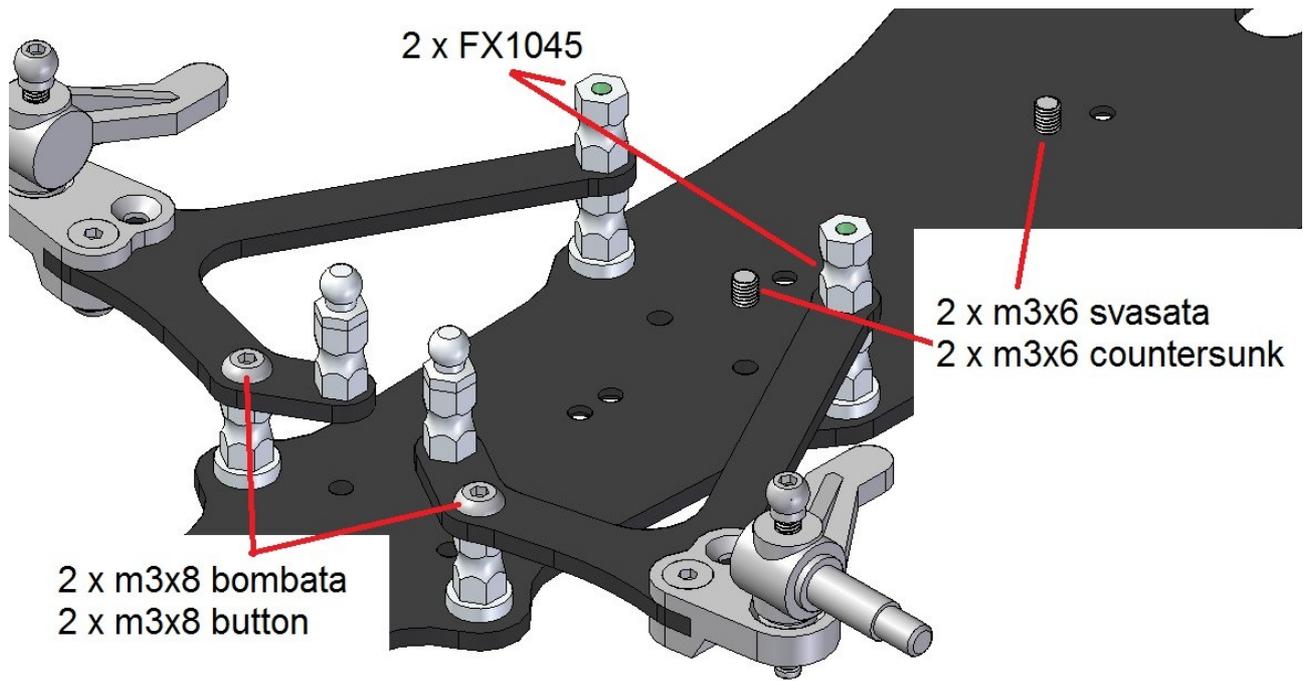


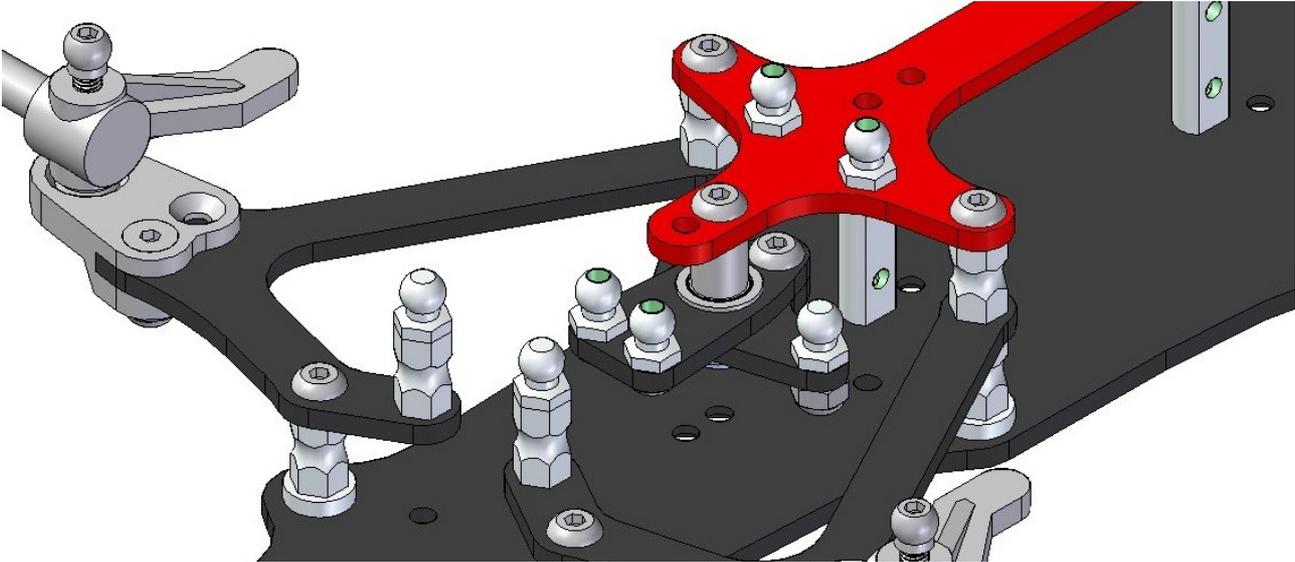
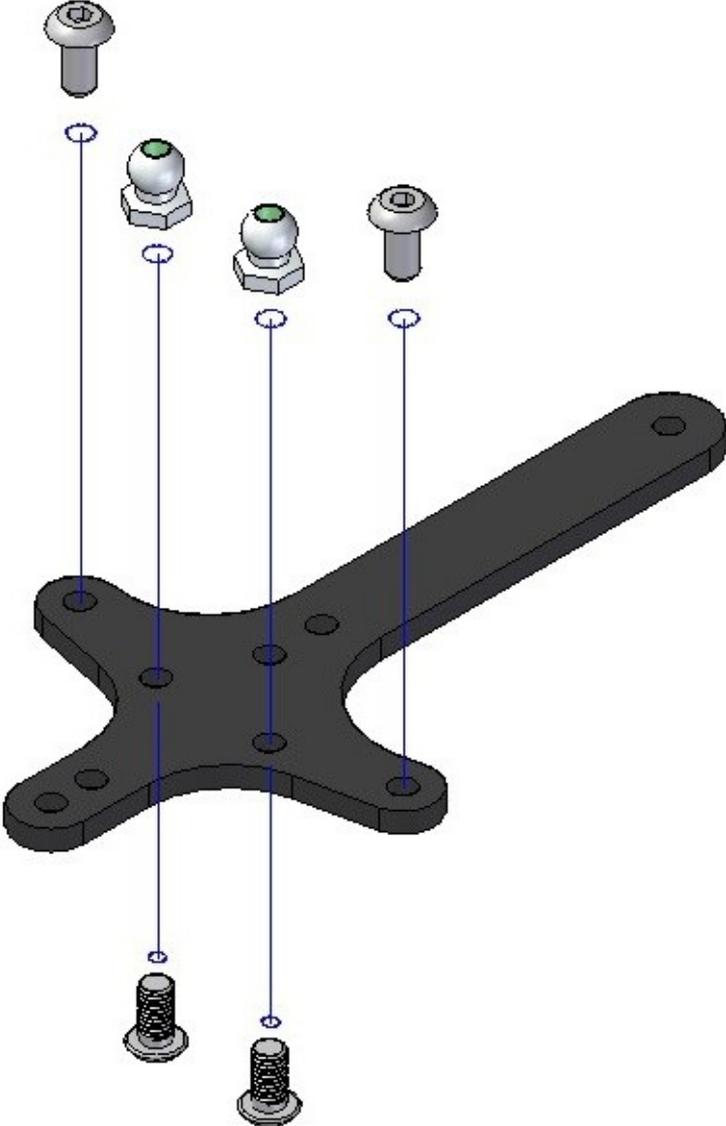


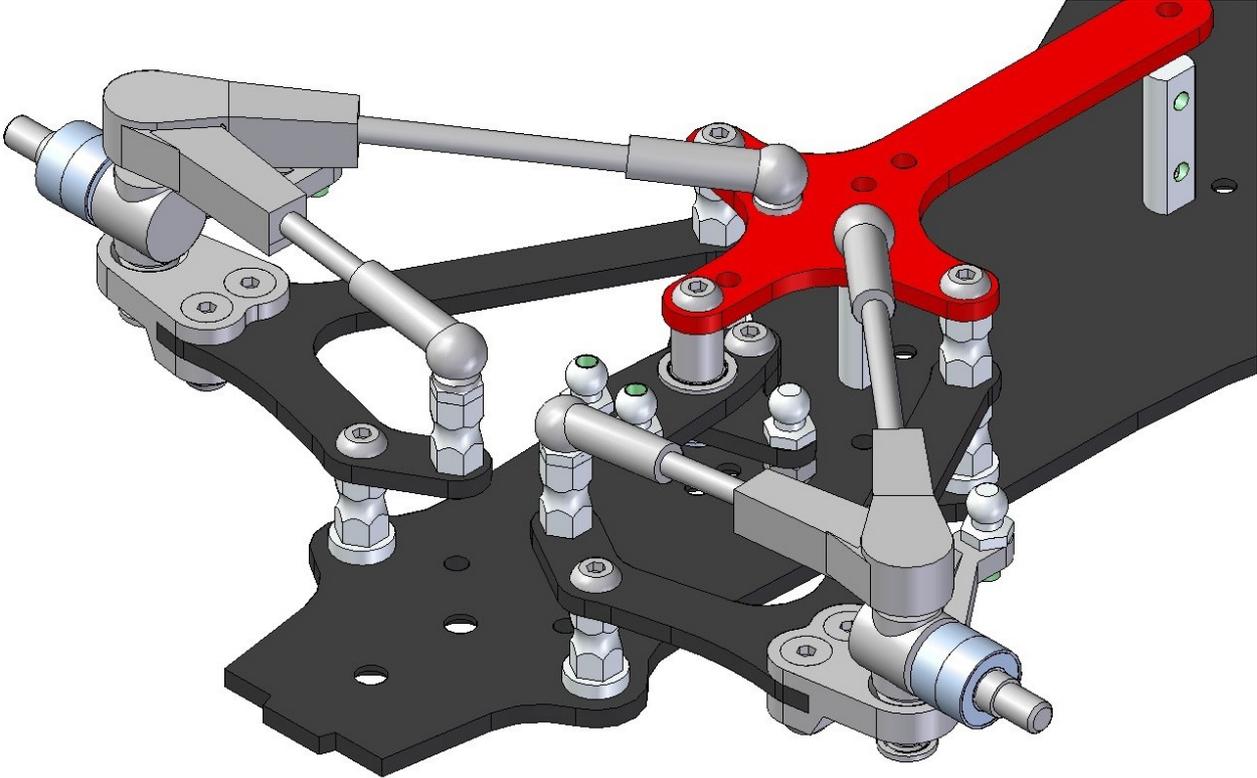
General assembly

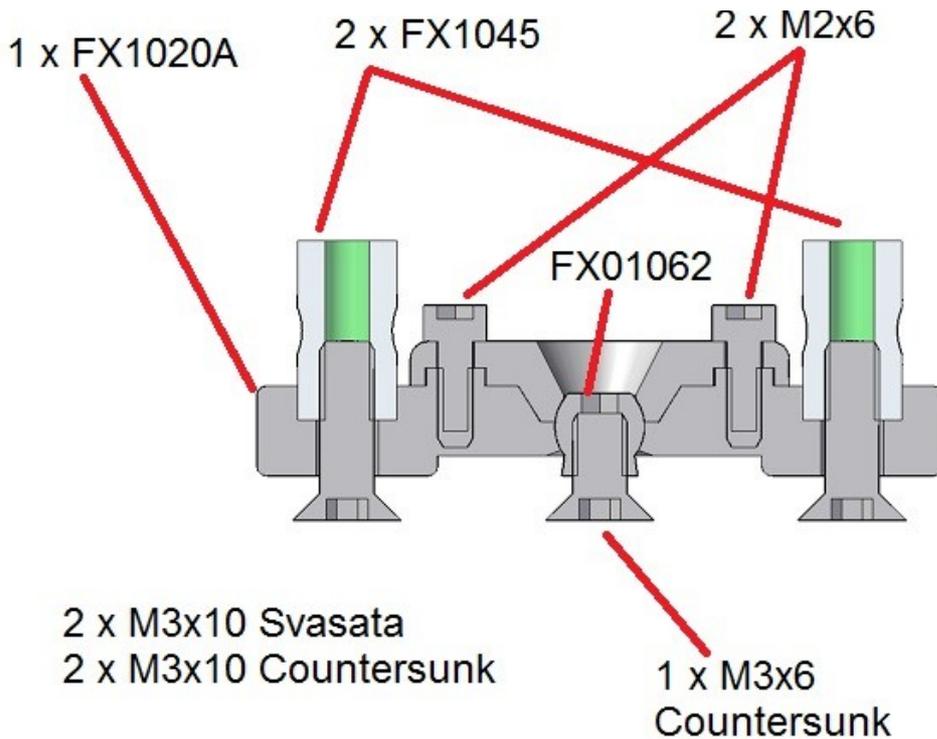


I-Fenix F1



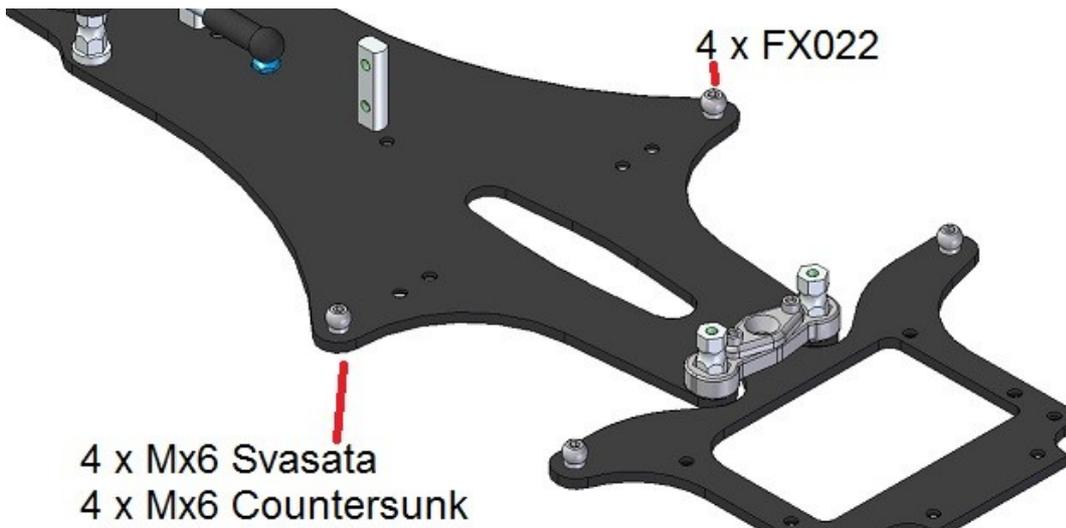






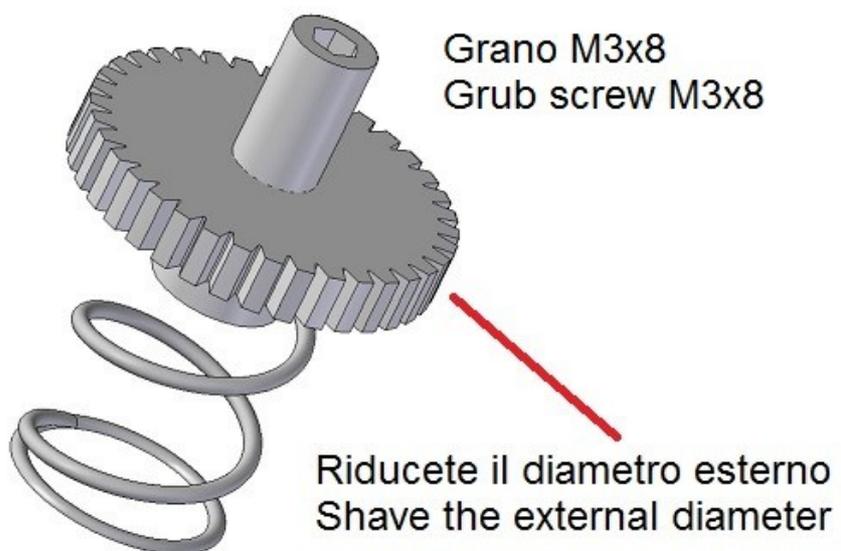
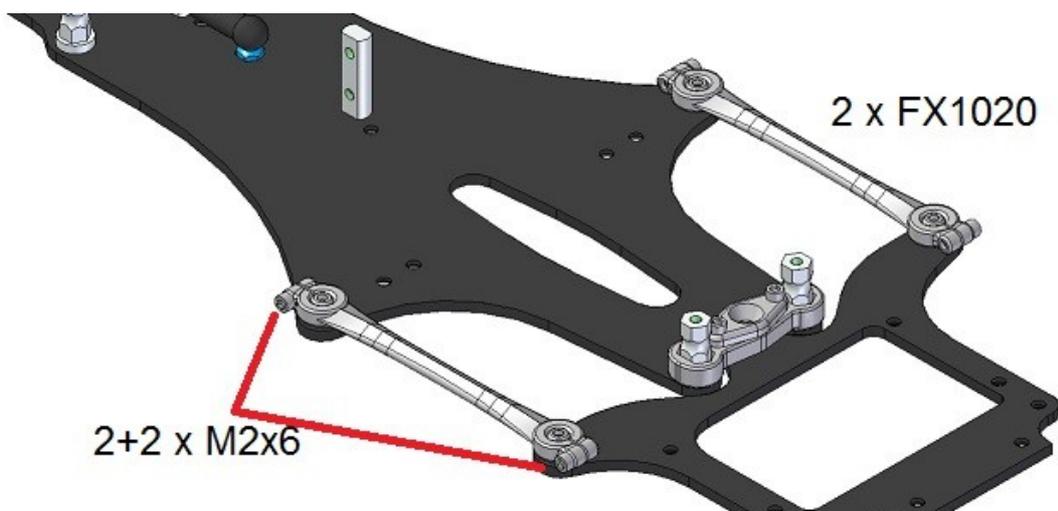
NOTA: LUBRIFICATE LEGGERMENTE LA SFERA E SERRATE PROGRESSIVAMENTE LE VITI M2X6. LA SFERA DOVRA' MUOVERSI LIBERA MA SENZA GIOCO ECCESSIVO.

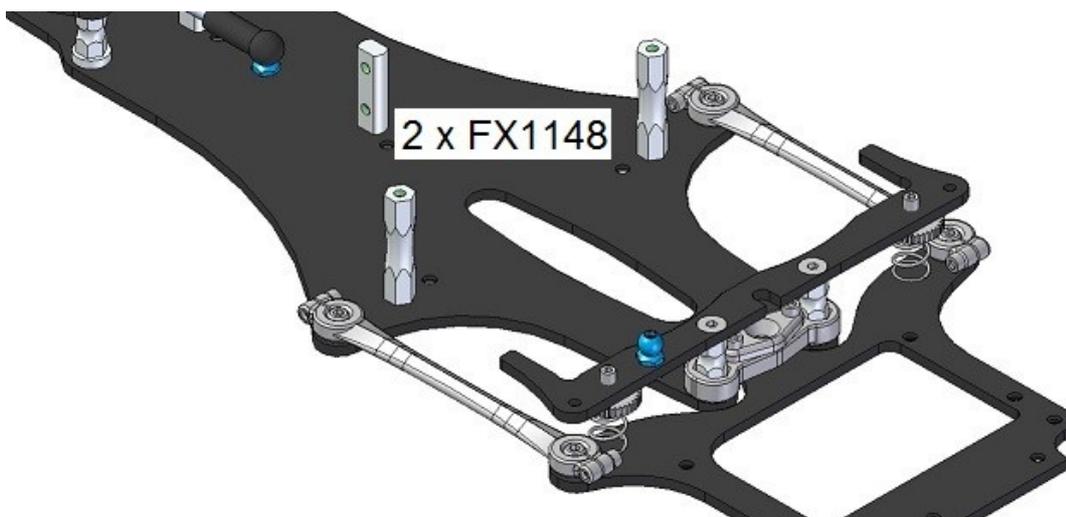
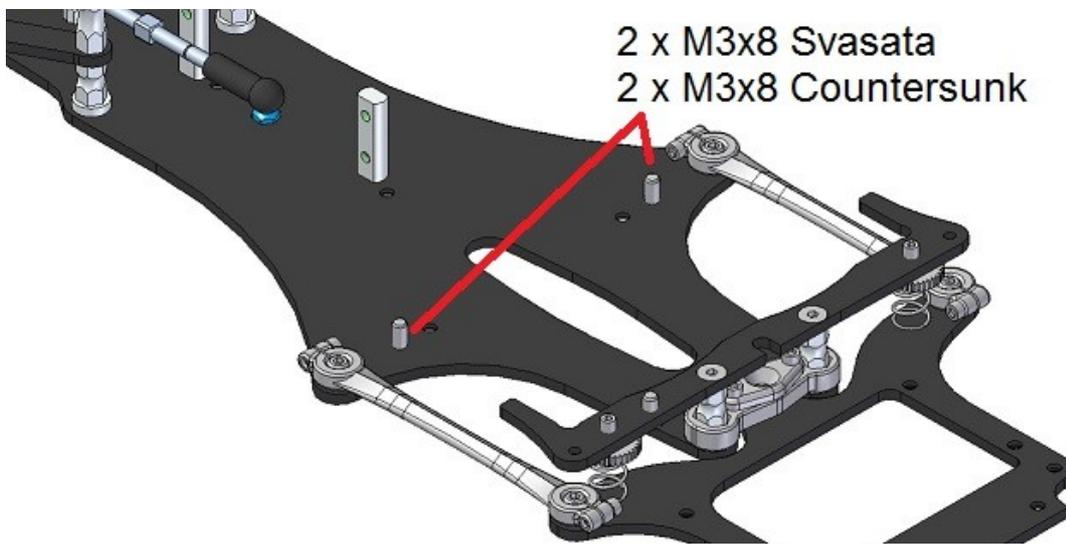
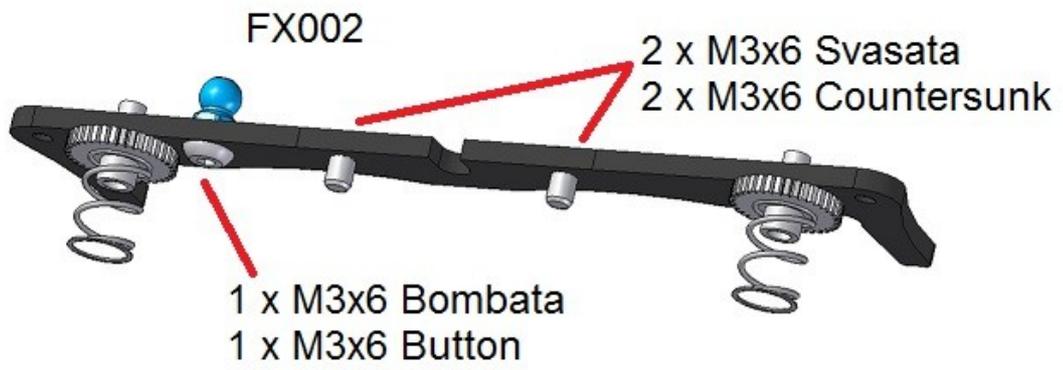
NOTE: PUT A DROP OF SHOCK OIL OVER THE SPHERE AND CAREFULLY TIGHT M2X6 SCREWS. THE SPHERE SHOULD MOVE FREELY WITHOUT TOO MUCH PLAY.

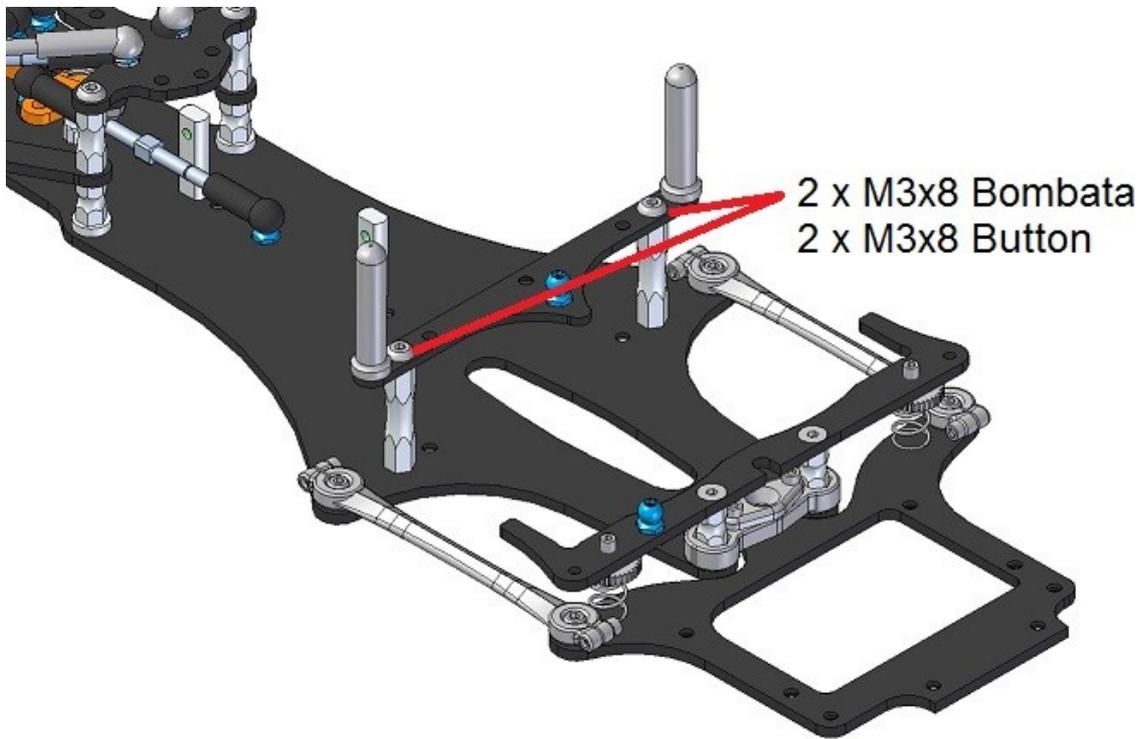
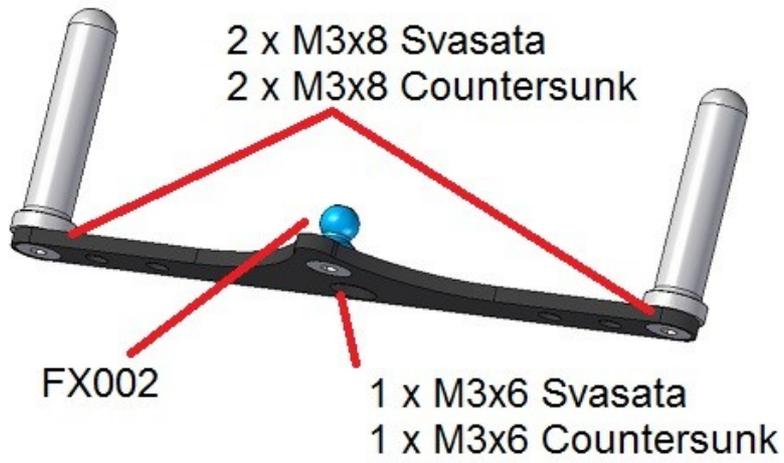


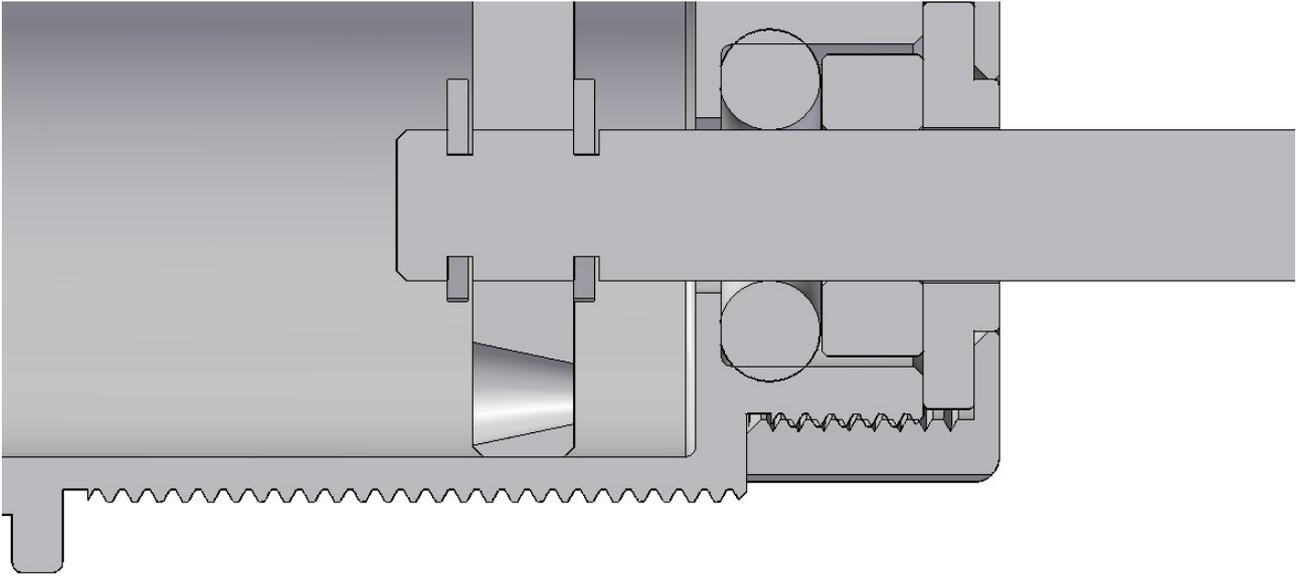
Nota: il castello motore non è mostrato

Note: Motor holder not show for sake of clarity





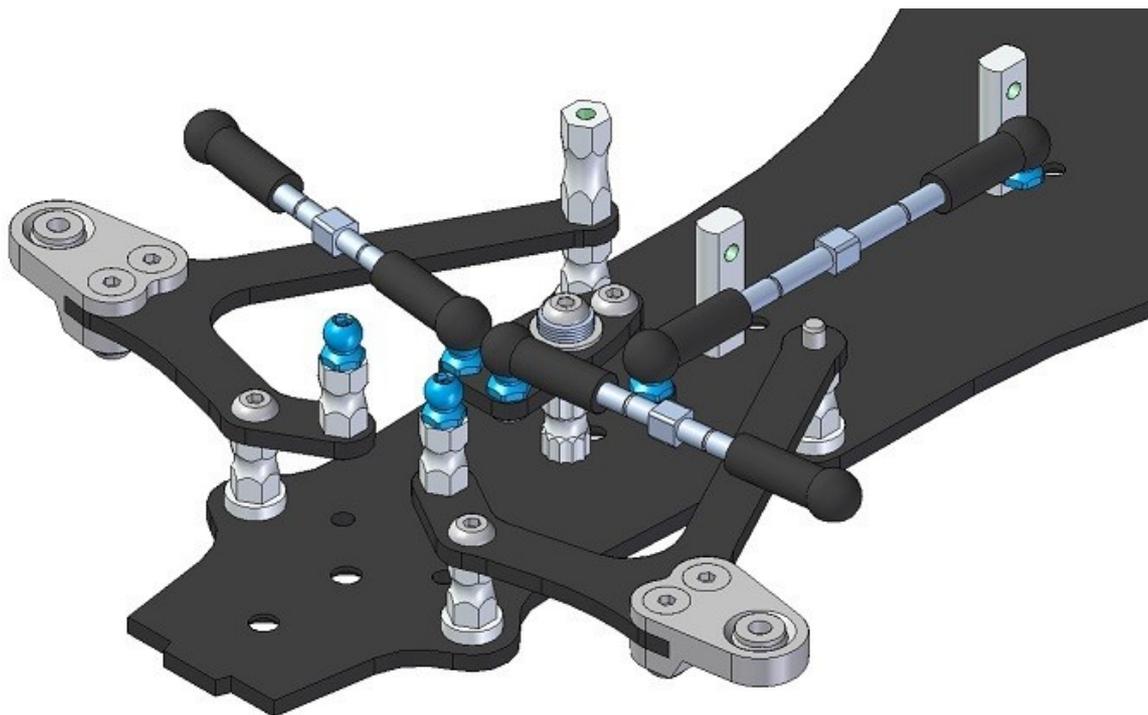




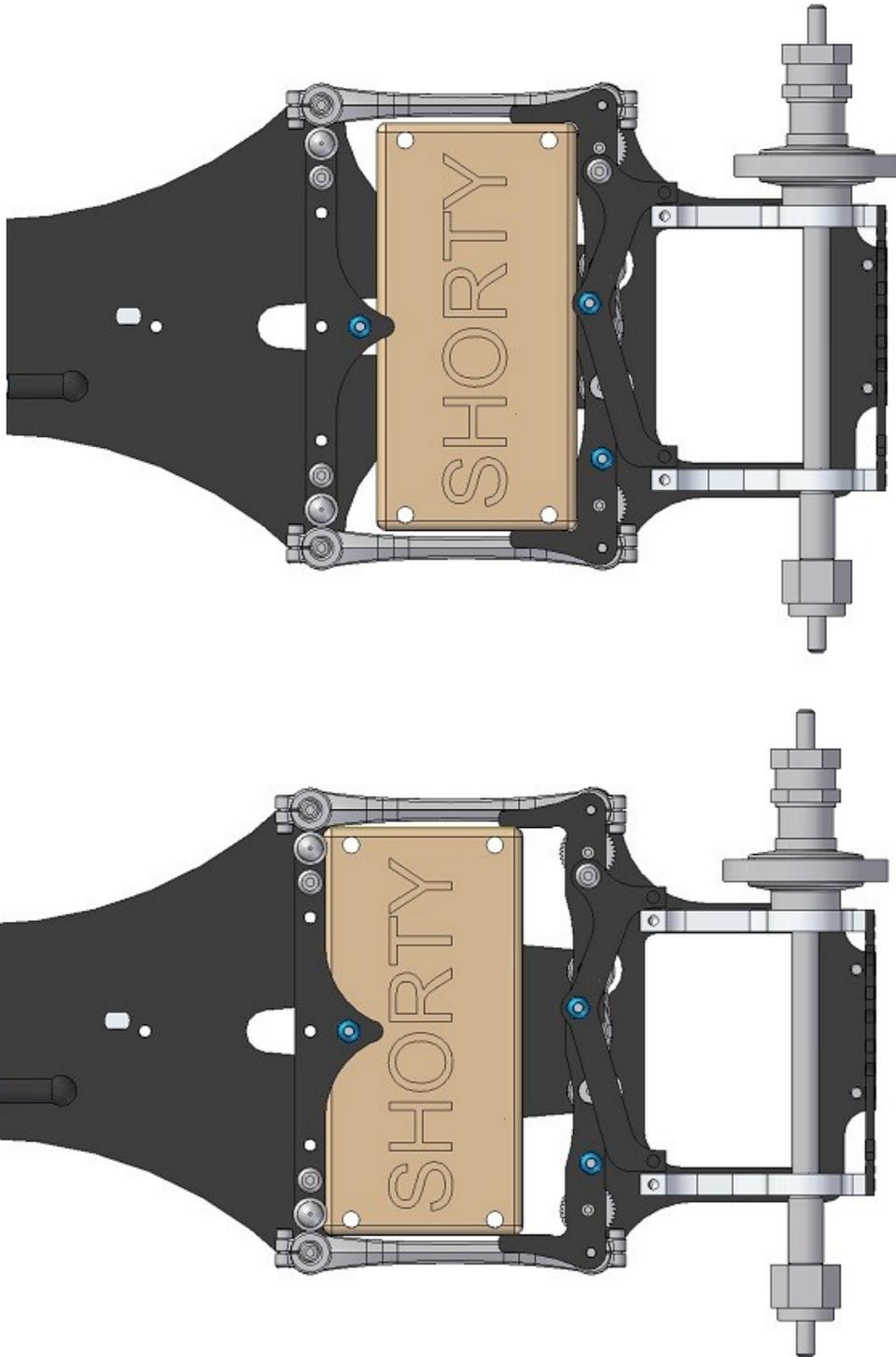
Quando utilizzate i pistoni conici, prestate attenzione al verso di utilizzo. Nell'esempio l'ammortizzatore sarà più morbido in estensione e duro in compressione

Take care when using conical pistons. As show, the shock will be harder in compression and softer in extension

Diff 1 = 2 x cuscinetti/bearing 12x8x3.5 + 1 x cuscinetto/bearing 11x5x4

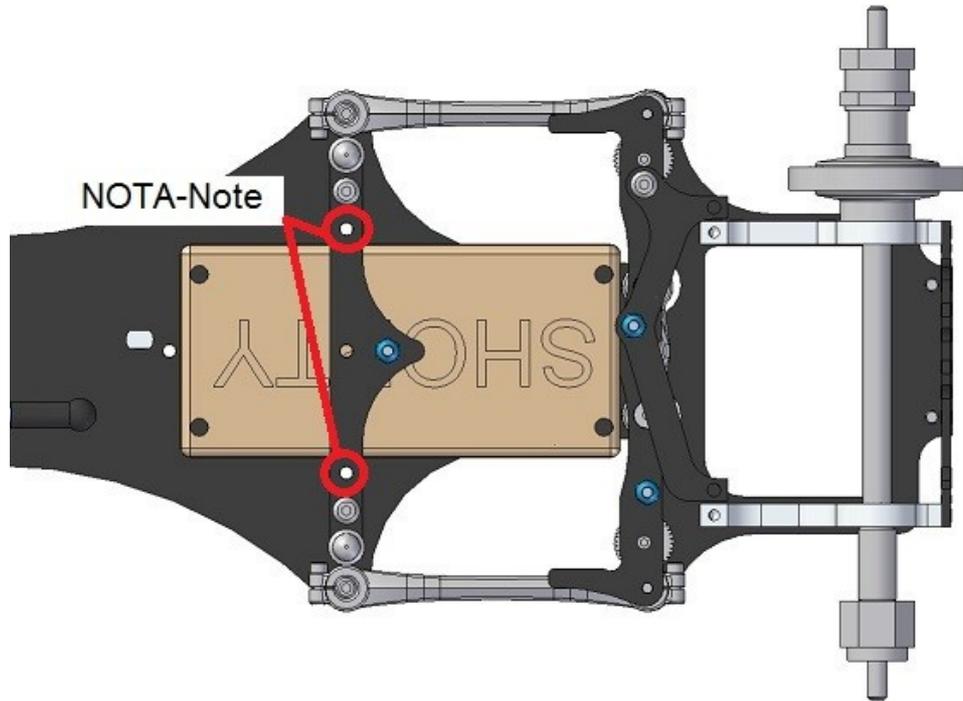


Posizione della batteria - Battery position



La batteria, in posizione traversa, può essere posizionata completamente indietro, oppure 10mm verso l'anteriore

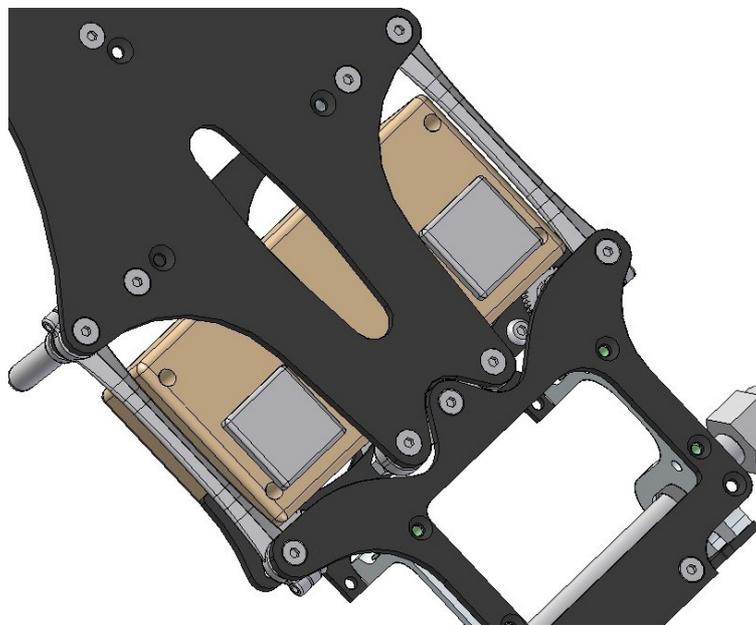
Cross battery, can be placed fully backward or 10mm toward the front end.



Nota: con la batteria in linea, le colonne FX1148, possono essere montate nei fori più stretti

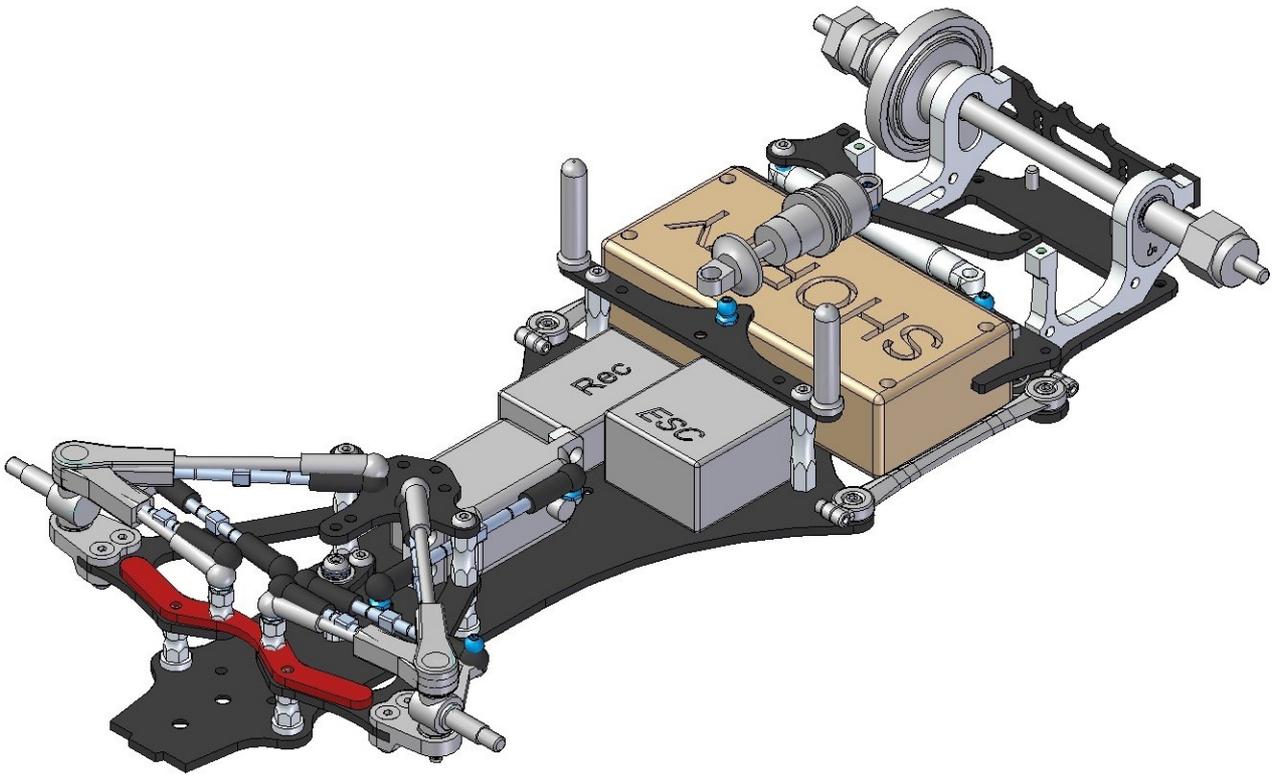
Note: Using in line battery, FX1148 posts, might be used closer to the battery.

Tech tip!



Se usate le Shorty "Slim" e dovete rientrare nel peso limite, potete mettere zavorra sotto le pile stesse, abbassando ulteriormente il CG. Inoltre, un buon posto, può essere sotto l'asse posteriore.

When using "Slim" Shorty batteries, ballast can be locate below the batteries, getting the advantage by lowering the COG. Another good place, might be below the rear axle



Esempio di sistemazione elettronica (non compresa)

Typical electronic setup (not included)

BONUS part

Ferma carrozza anteriore

Front body holder

