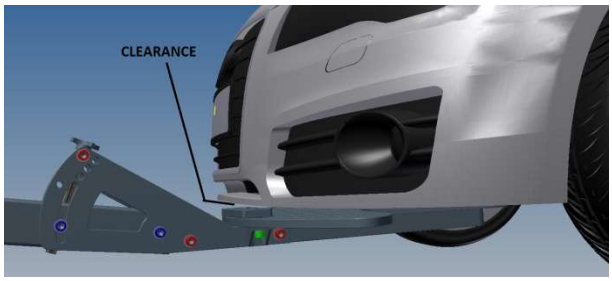
GT2 SET UP

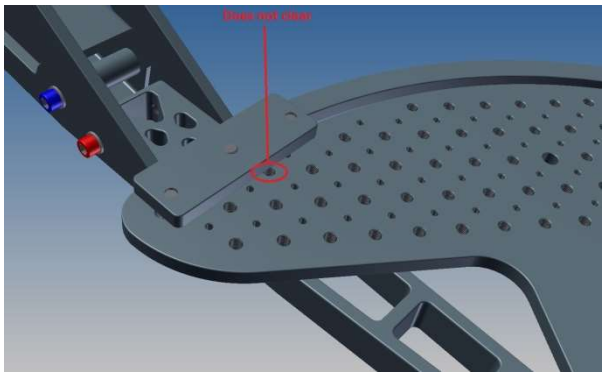
The first task is to attach the sub plate to the underbelly of the vehicle. When the vehicle is safely on ramps, use the clear plastic template and the knuckle template under the vehicle to be able to see what holes you can use and where you are going to rig to the chassis. This is much easier than actually using the heavy sub plate to measure.

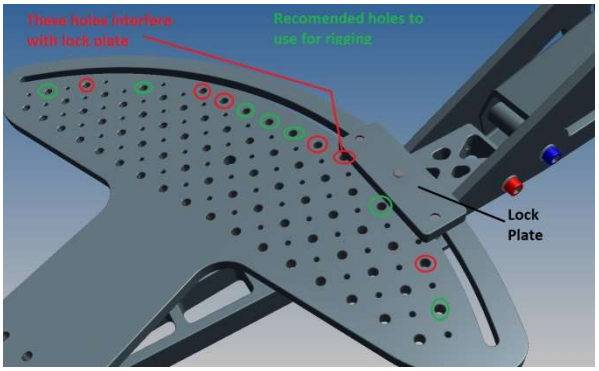
The max payload at **2.7m / 9 feet** is around **35 kg / 77 lbs**. This is assuming that the base has a very rigid attachment to the vehicle chassis. As each vehicle is different to each other there is no way to standardise the attachment process and give a strict payload recommendation. This is left to the discretion of the rigger/ grip who must decide whether his method of rigging is strong enough for the payload attached, and for unforeseen events for example potholes, extreme braking etc. We have had heavier payloads attached in the past on very smooth roads and mild driving conditions.

1: Ideally you want to be as far into the vehicle as you can so that the knuckle just clears all the way around.



2: Please note if you intend to use the full 90 degree angle there are certain holes that you cannot use as the lock nut plate does not clear these holes.
If you are only shooting off one side of the vehicle then these holes marked in red can be used as there will be no clearance issue.

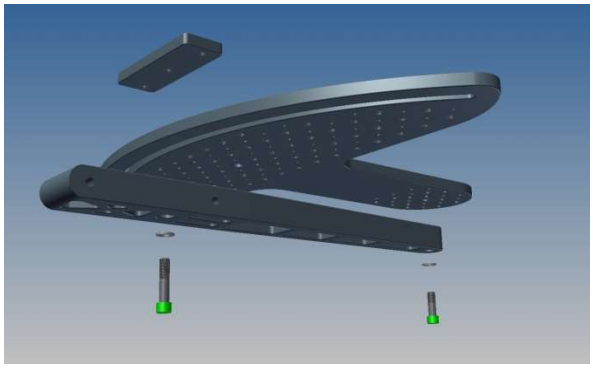
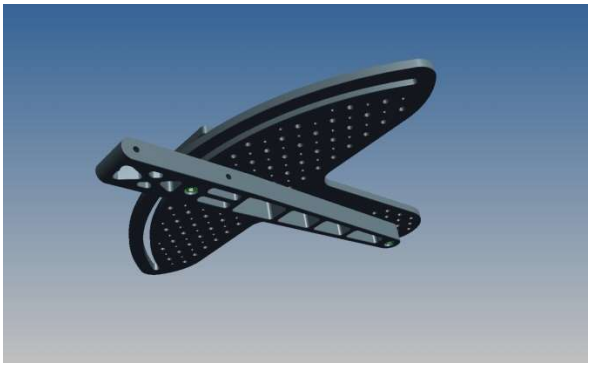




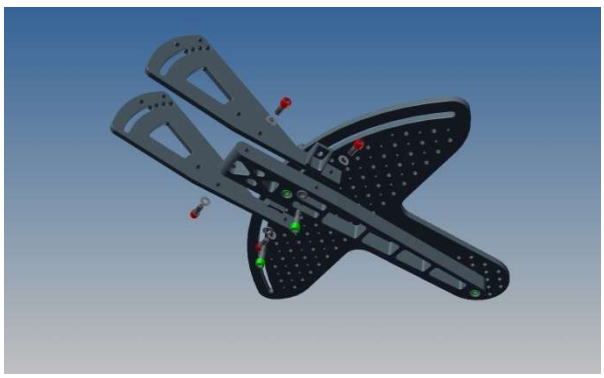
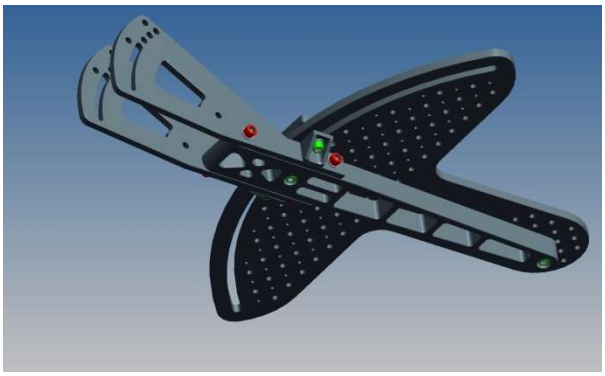
3: It is very important to rig this sub plate well as this attachment to the vehicle takes all the weight and more because of the long lever effect.
This attachment needs to be undertaken by professional people who are fully aware of the loads and forces acting on this rig.

For the next steps attach the M16 cap screws as instructed but do not tighten yet. This will be done only at the end of the assembly. Use the coloured bolts as shown.

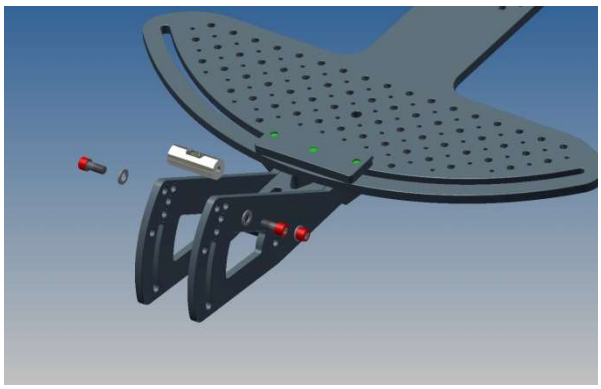
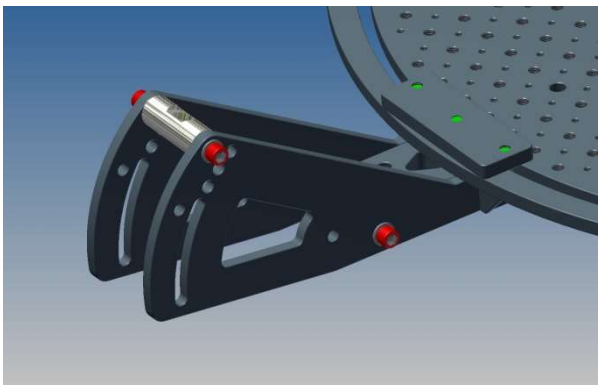
4: Attach the pan arm.

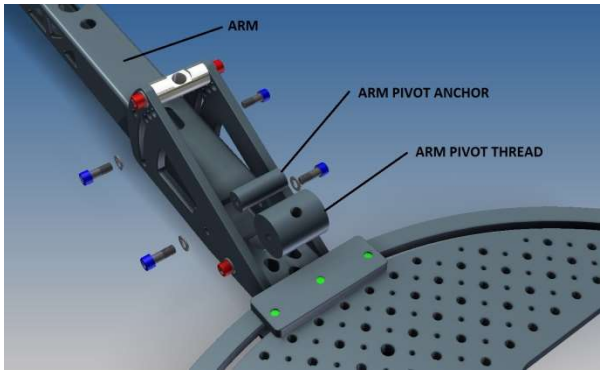
5: Attach the knuckle.

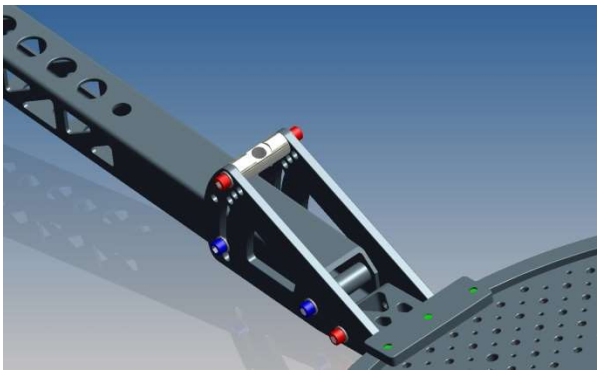



6: Attach the thread guide.

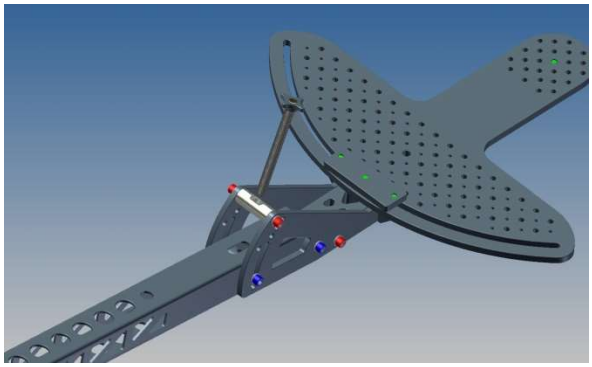



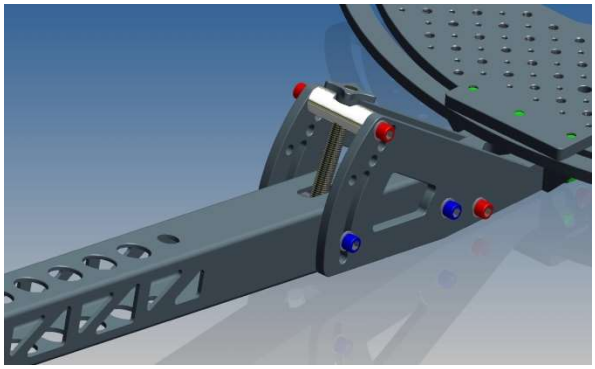
7: Position the arm components.



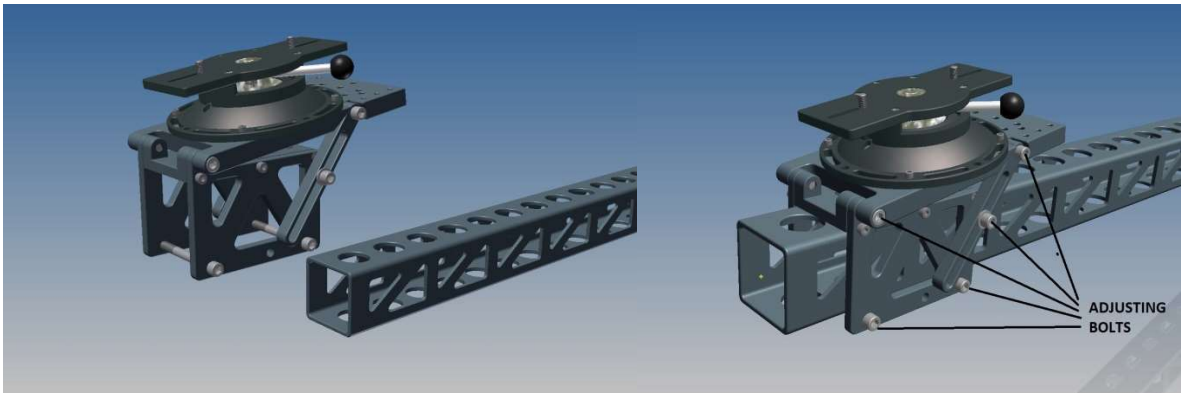


8: Screw in the lead screw.

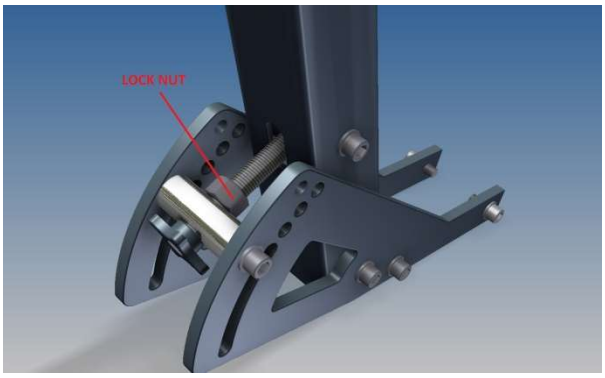




9: Slide on the levelling head bracket.

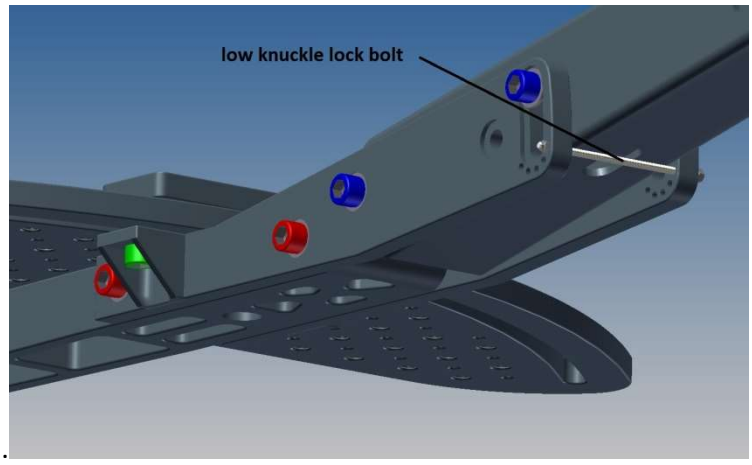


10: Setting for the arm in the extended elevation.
The lock nut must be secured.



11: Extension arms for levelling head bracket.

12: Low knuckle configuration



13: Once the desired camera position is set, tighten ALL bolts securely.