

6M conveyor assembly steps



一、Preparation

1. Site Preparation

- The assembly site should be flat and well-ventilated, approximately 1200 cm x 500 cm.

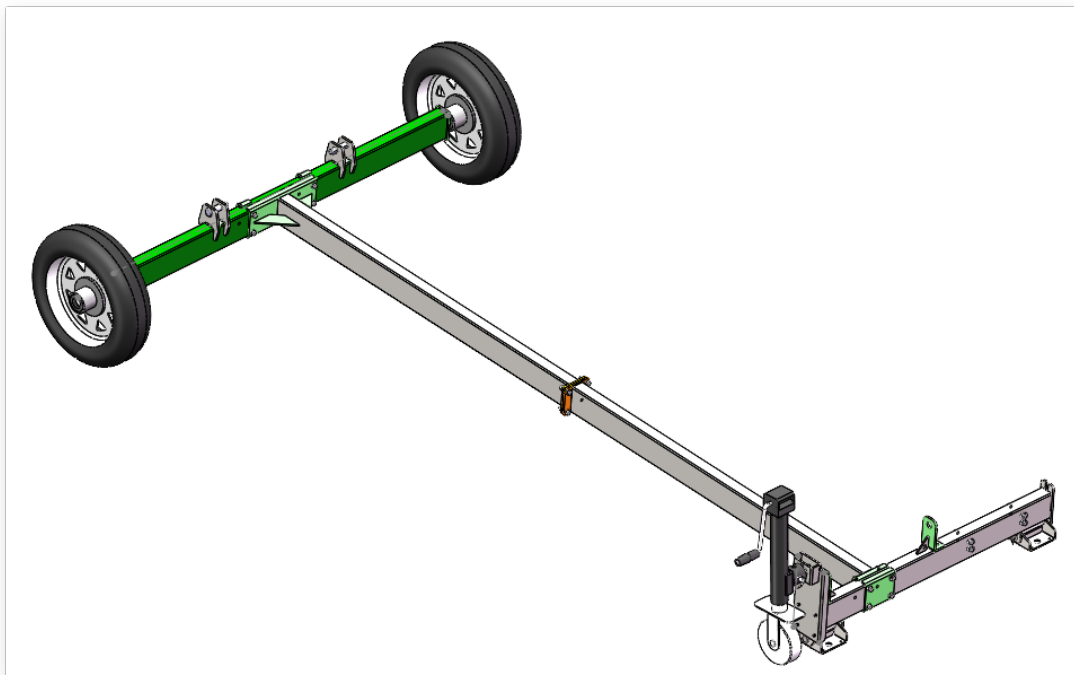
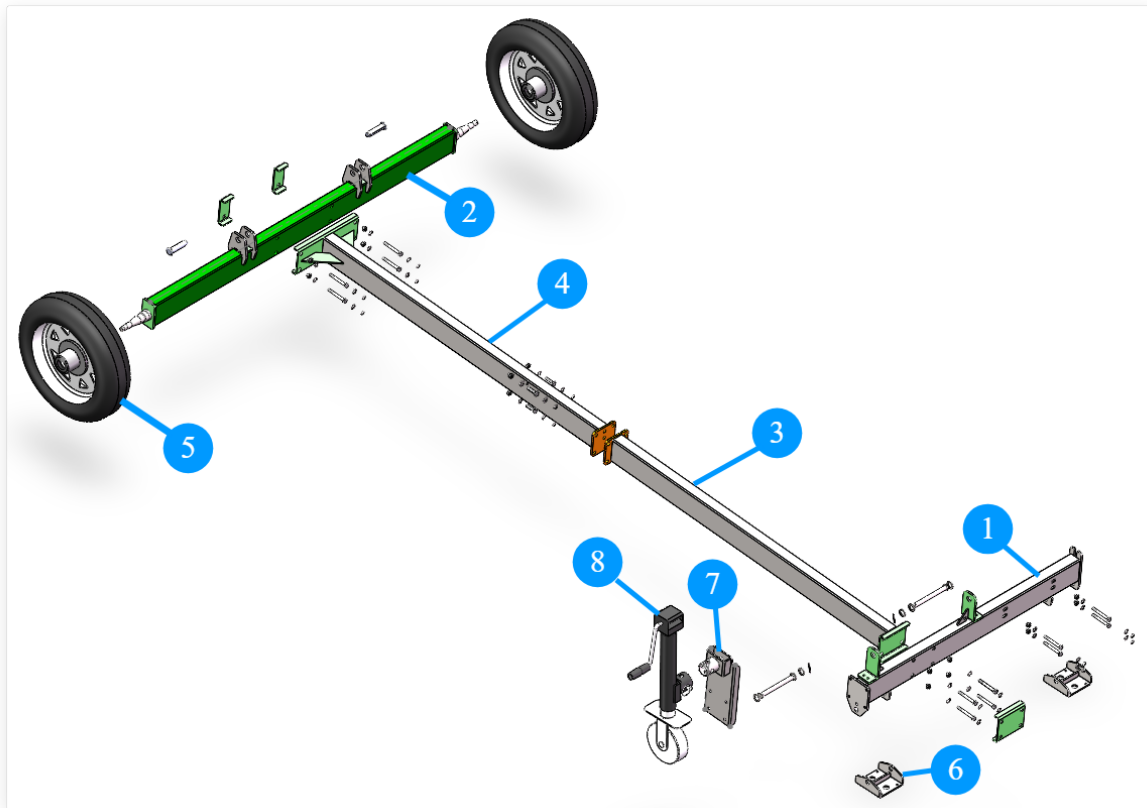
2、Preparation of Assembly Tools

- Lifting equipment or forklift
- Allen Metric wrench set
- One 300 mm adjustable wrench
- One quick wrench for each size: 10 mm, 12 mm, 13 mm, 14 mm, 16 mm
- One open-end wrench: 22-24 mm
- One flat-nose plier

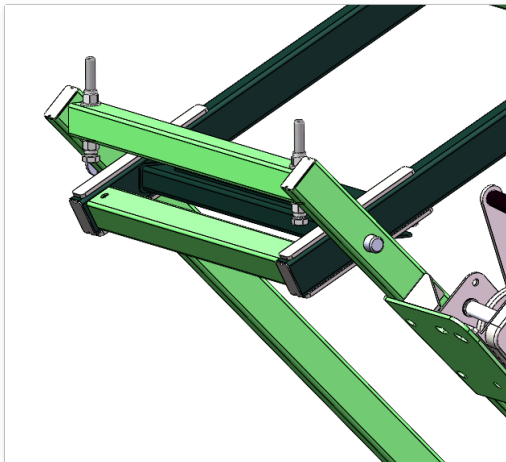
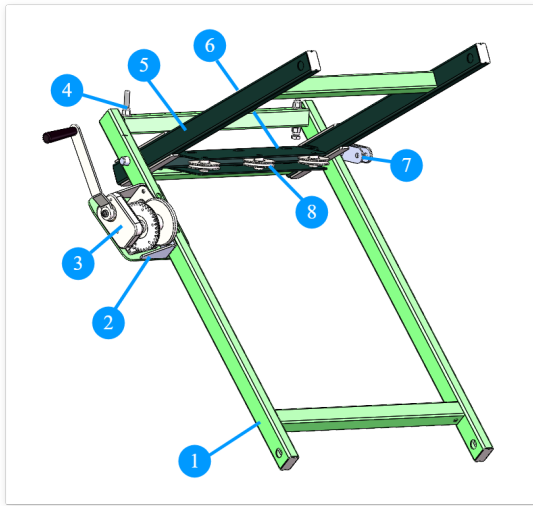
3、take out all parts from package and place

二、Steps

- Assembly of bottom frame
- (1) assemble and fix part ①、②, front back beam and part ③、④
- (2) assemble ⑤--2pcs wheels on wheel axle
- (3)assemble ⑥--2pcs seat、⑦--supporting plate、⑧-lifting jack



2、Assemble of foldable support set

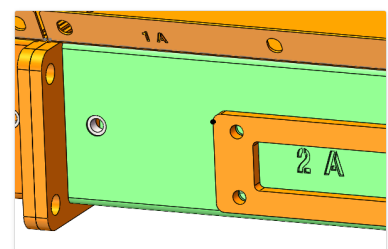
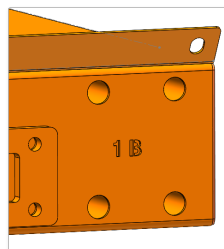
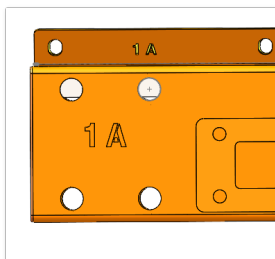


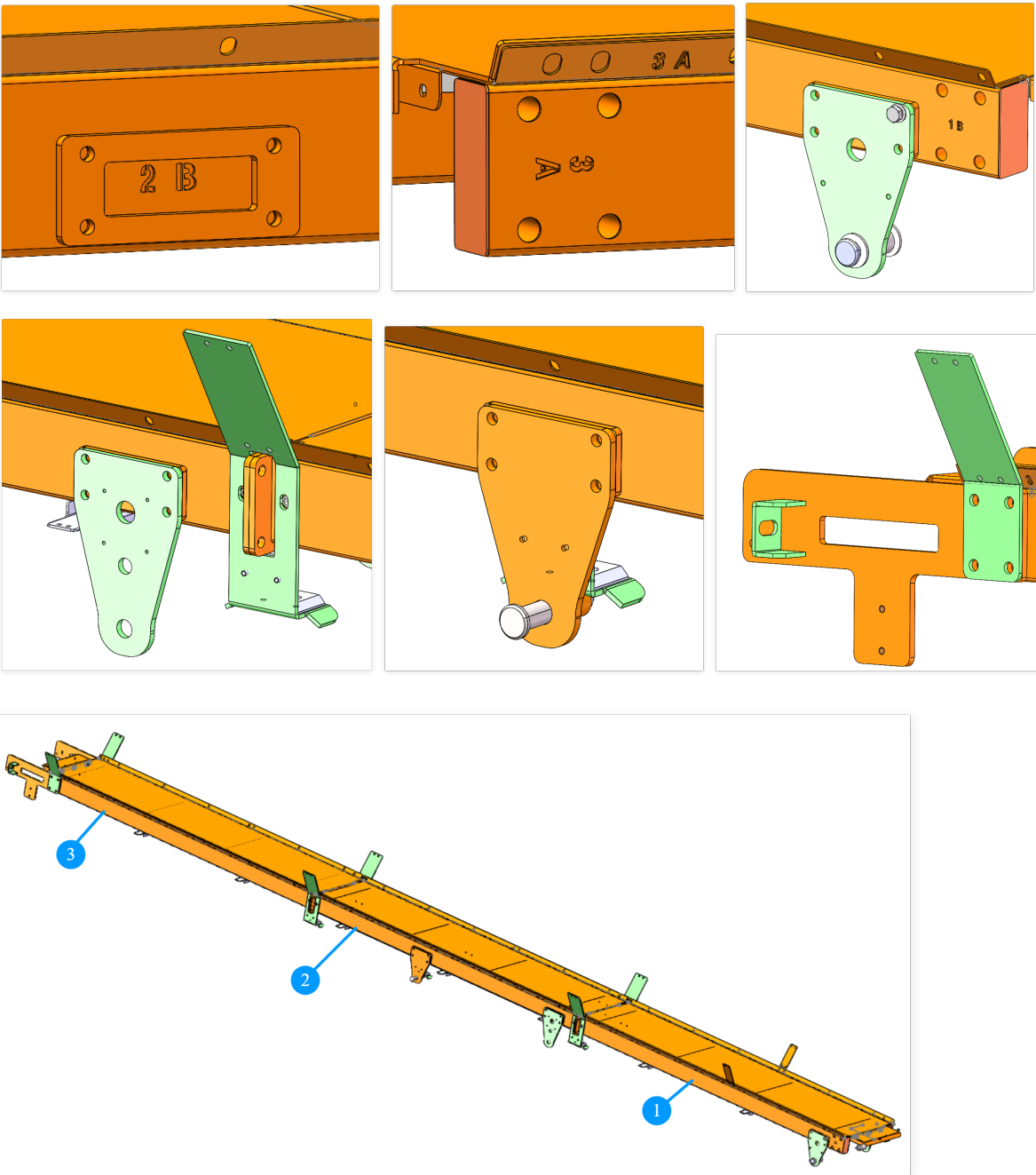
3、Assemble rack

(1) ①is bottom、②is middle、③is top, pay attention to direction

(2) There is 1A 、 1B marks on ① two side, 2A 、 2B on ② two sides and 3A on ③

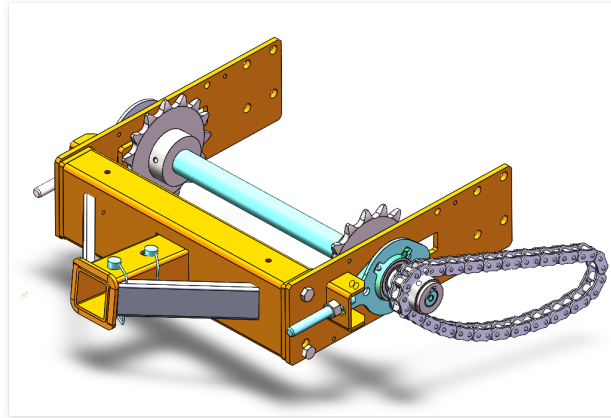
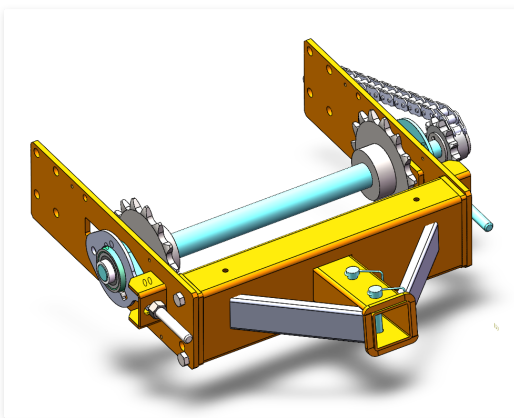
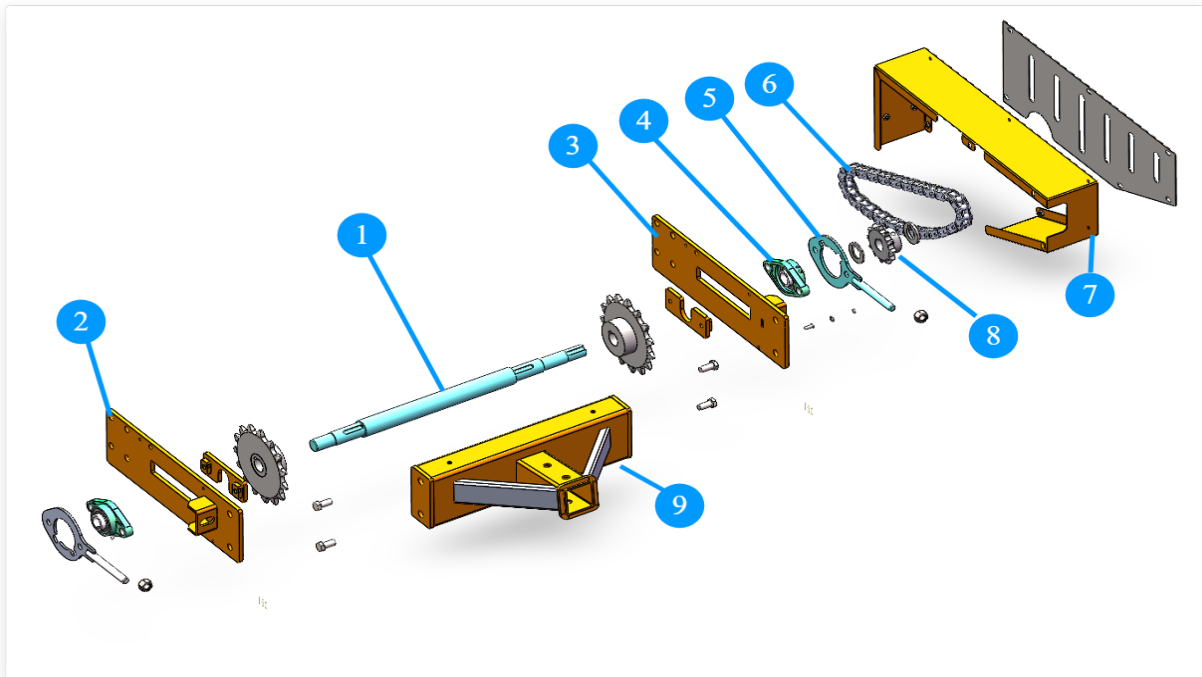
two sides



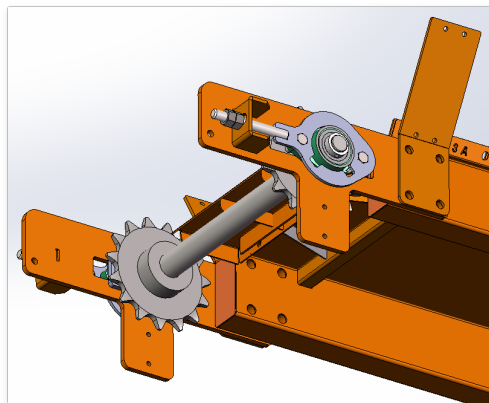
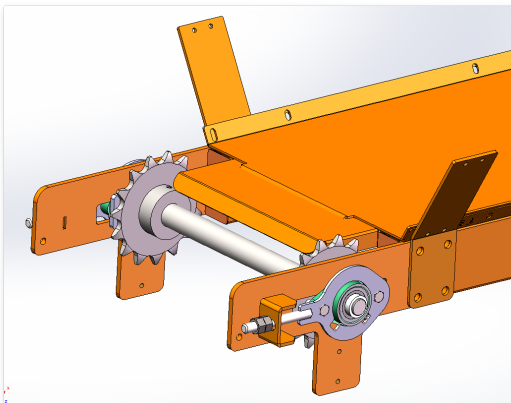


4. Assembly of sprocket wheel set

(1) most parts of sprocket wheel set are assembled, cover ⑦ is the final part that be assembled.

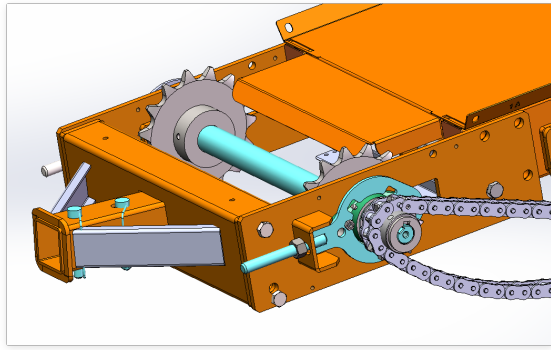
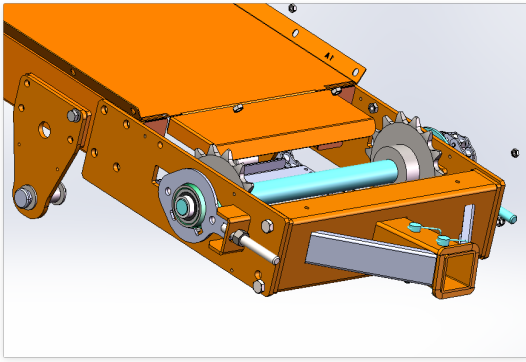


5、 Assemble upper sprocket wheel set.

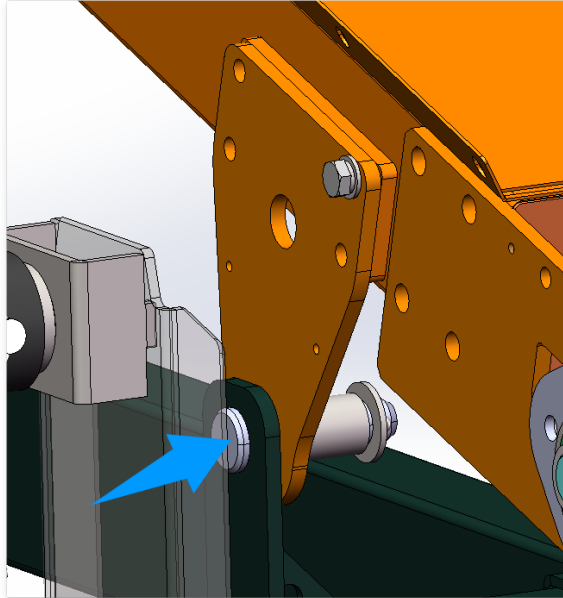
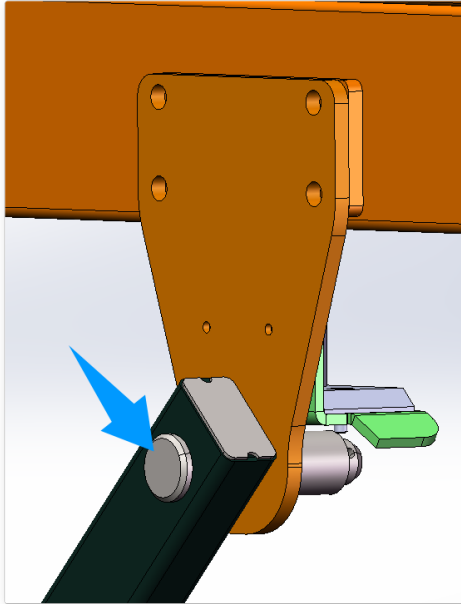


6.Assembly of rack frame to bottom frame

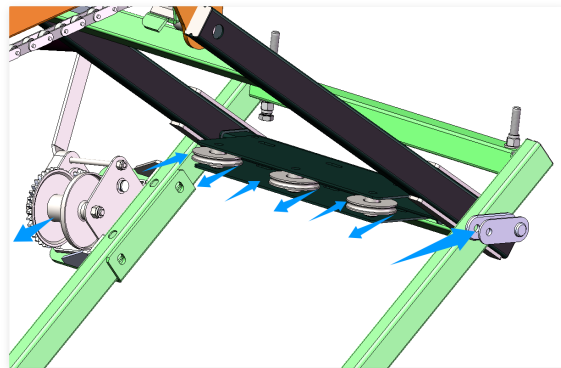
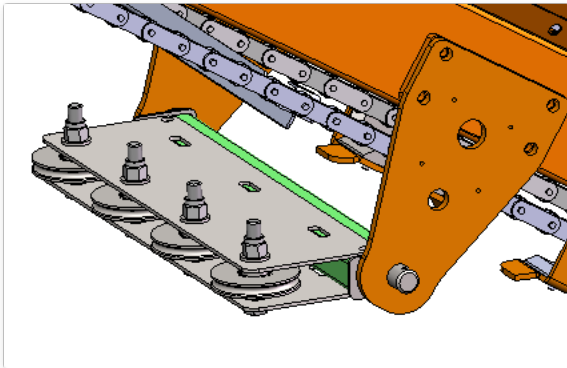
- (1) assemble sprocket wheel set on rack bottom.

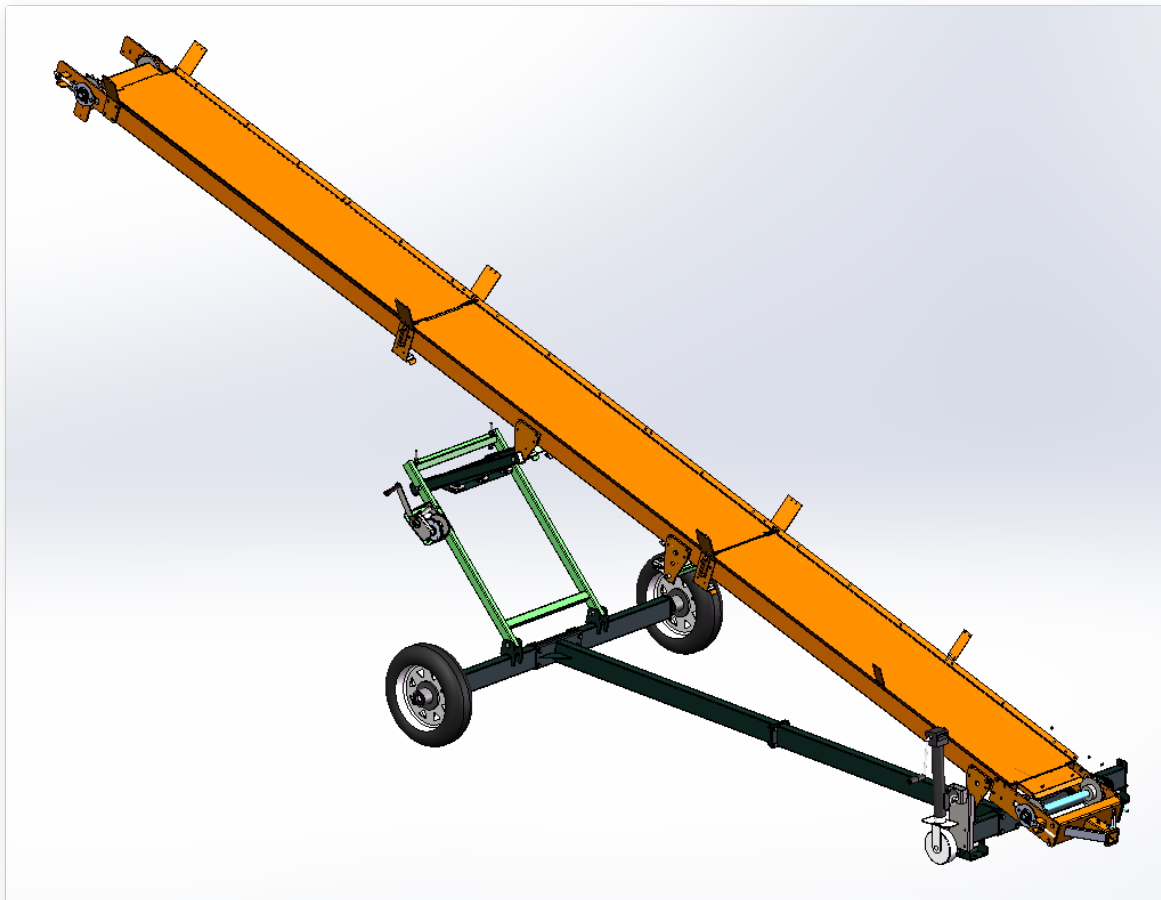
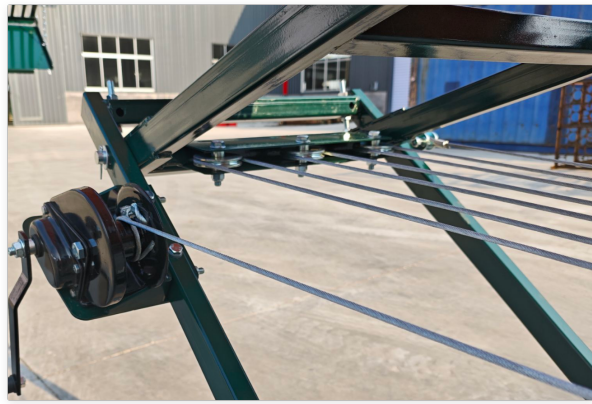


(2) assemble the pin and fix



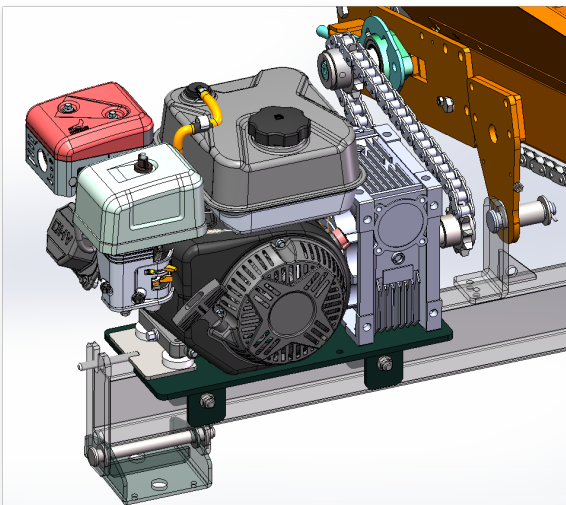
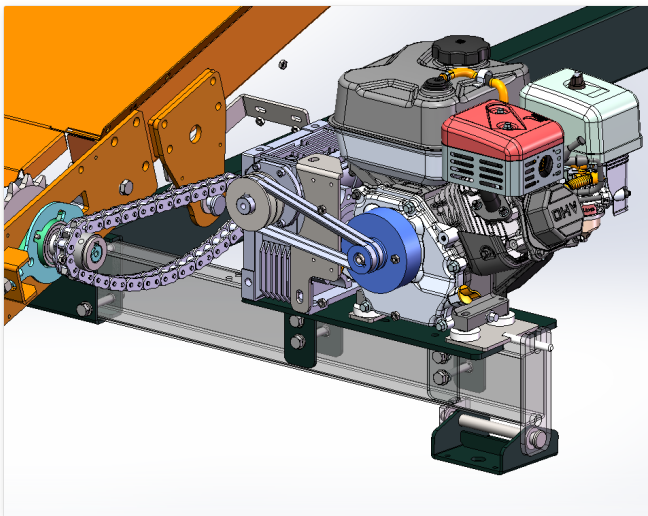
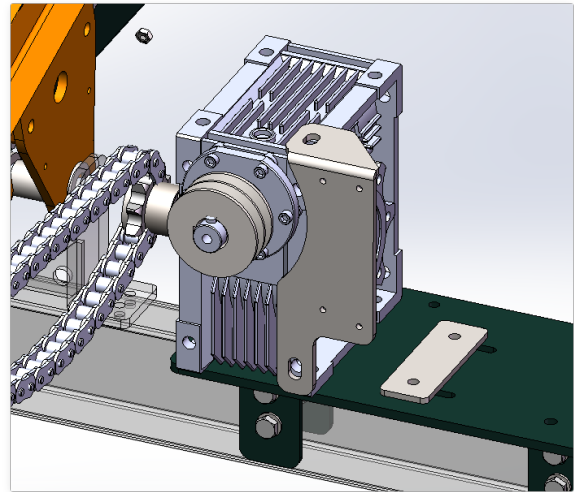
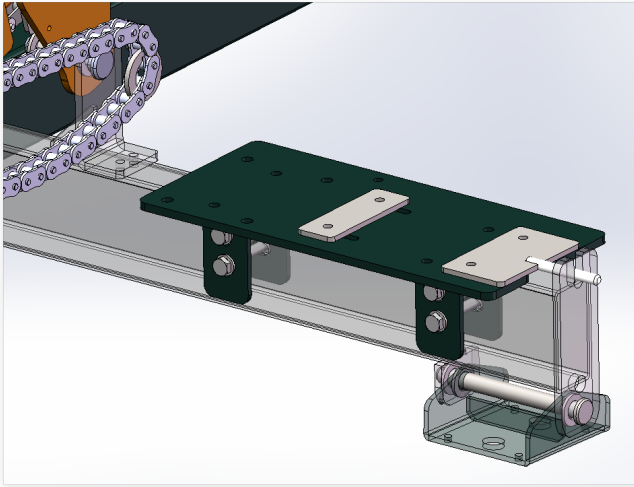
(3) assemble steel wire, refer to below pictures to connect and fix.





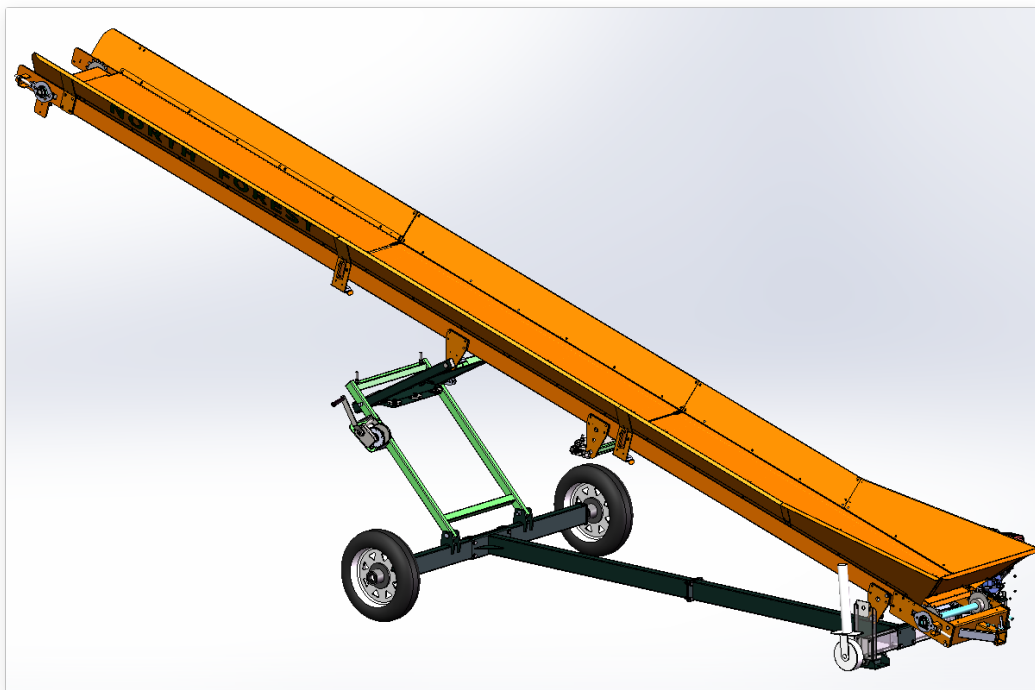
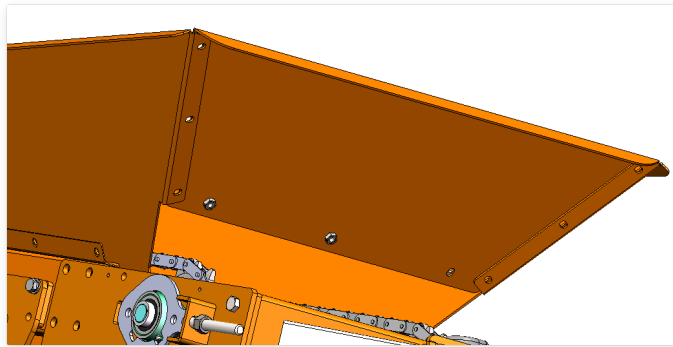
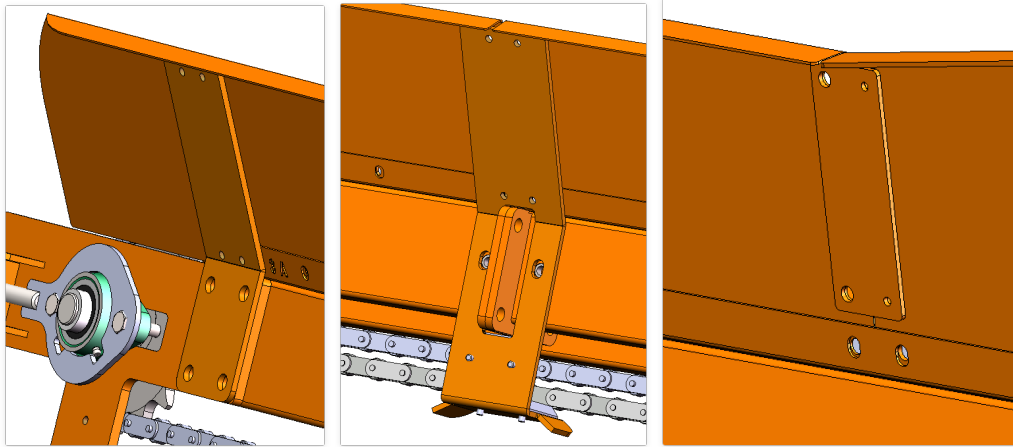
7. Assembly of power unit

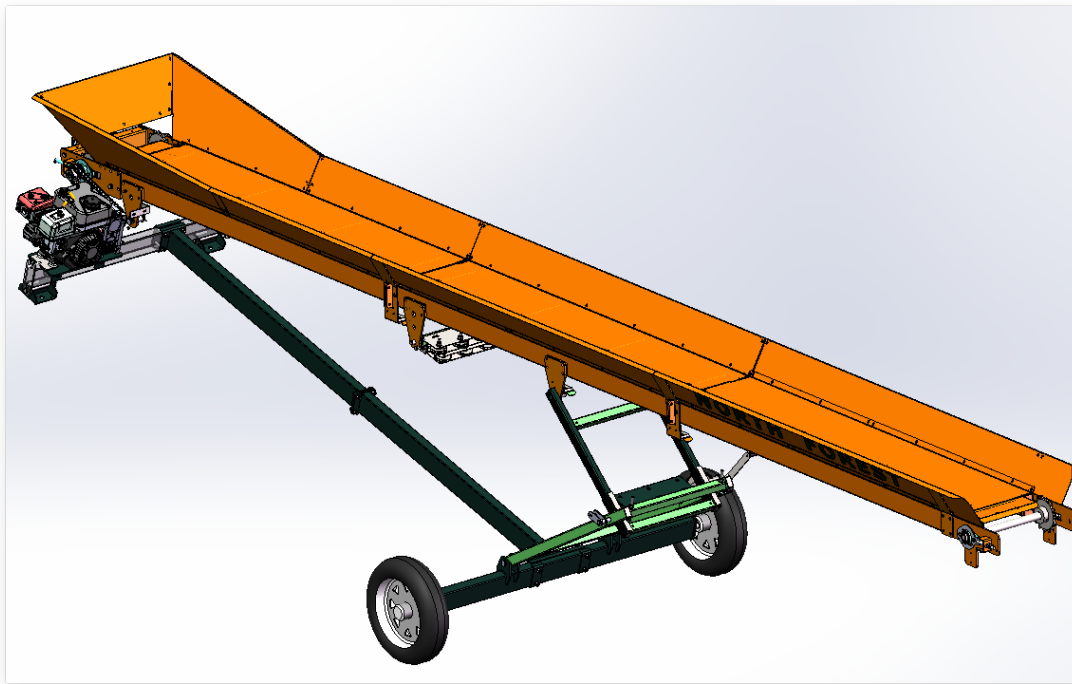
Assemble bottom plate,adjusted plate,backing plate of gasoline engine,assemble reducer motor chains,gasoline engine,and V belt,adjust them well and fix.



8、 Assemble guard plate

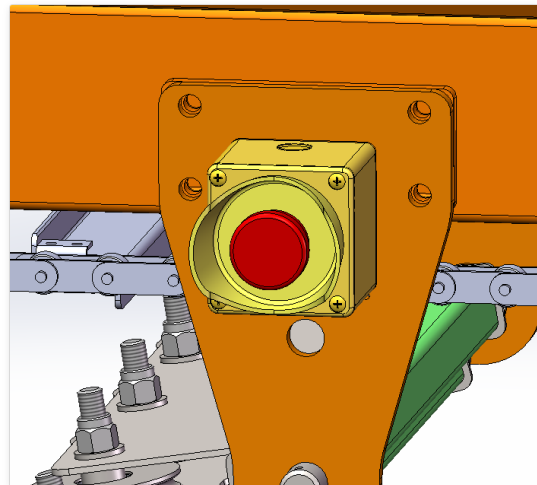
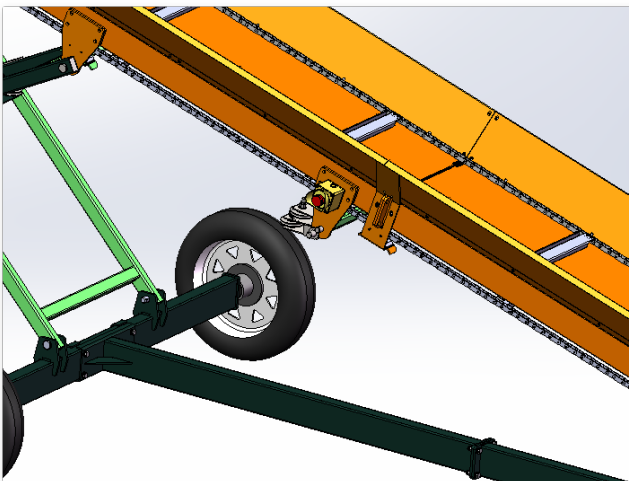
Refer to below pictures to assemble guard plate,fix to relaetd bracket or connect weel .

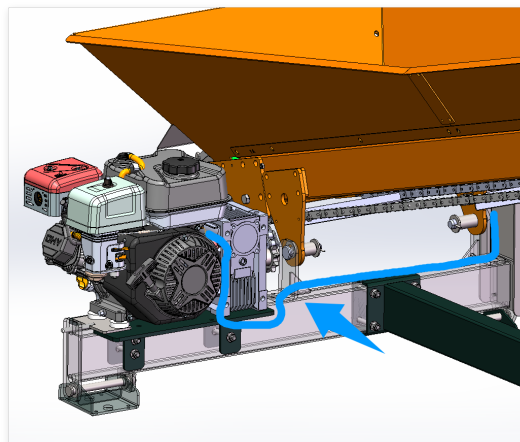
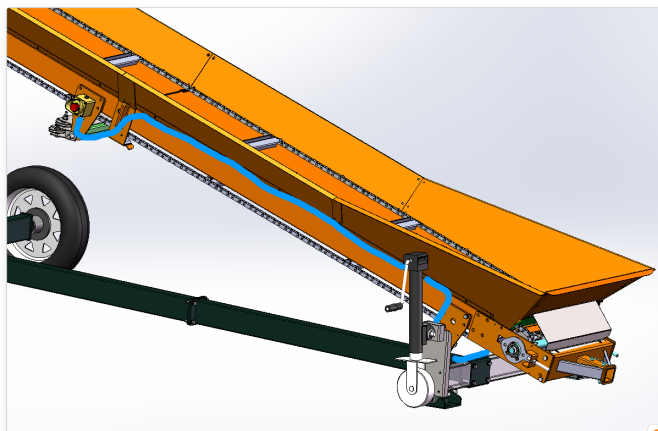




9. Assemble emergency stop switch

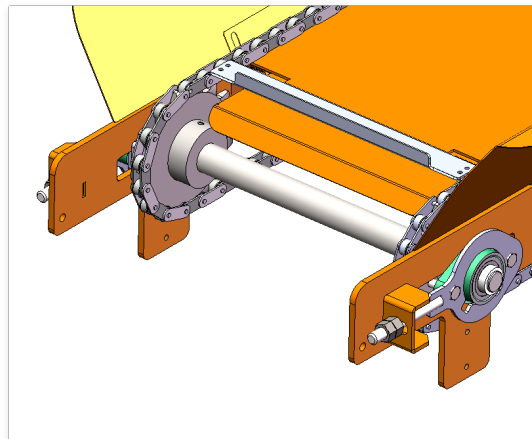
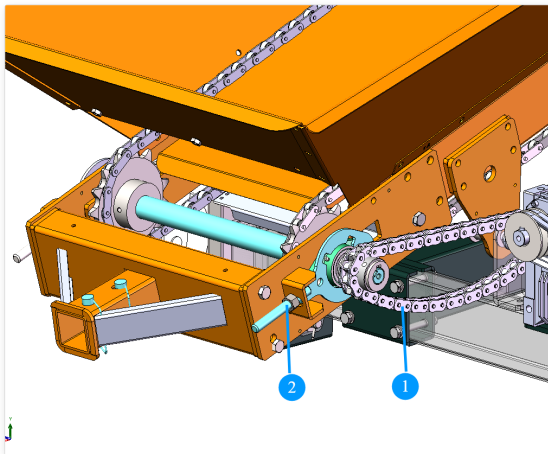
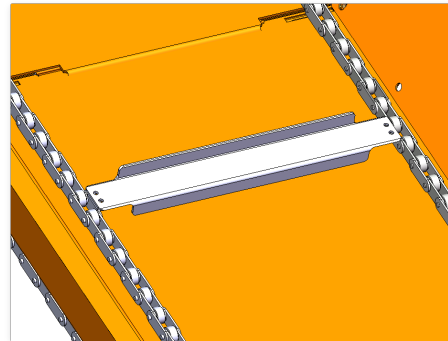
Please refer to below picture to assemble emergency stop switch parts, fix wire in proper position and connect to gasoline engine



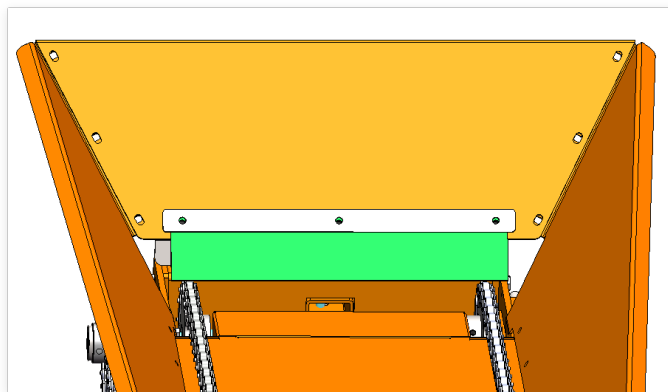
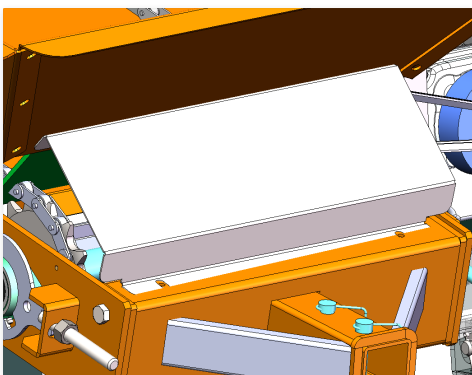


10.Assembly of chains

Direction of chains plate,please refer to below pictures.Adjust lower bolt②, adjust chains ① tenstion properly,then adjust the upper bolt on rack.Please adjust in this order strictly.

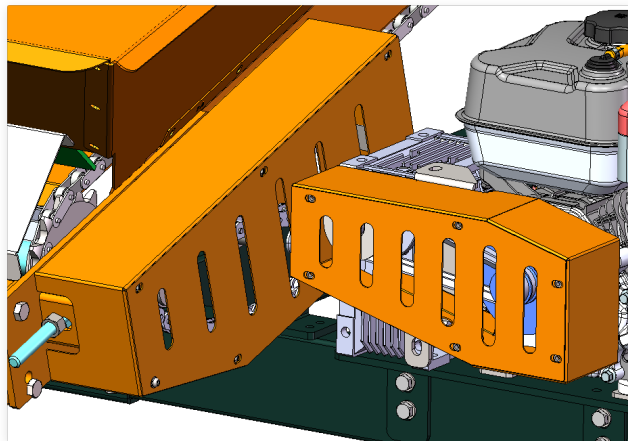
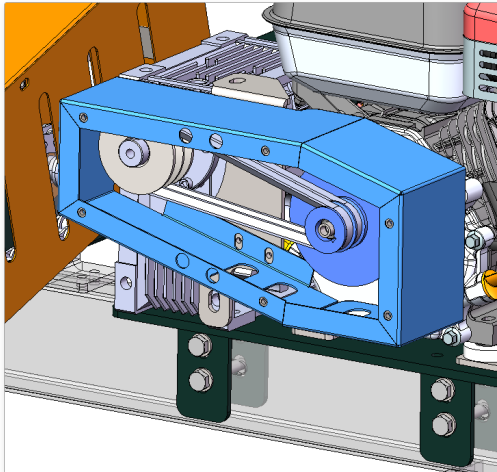
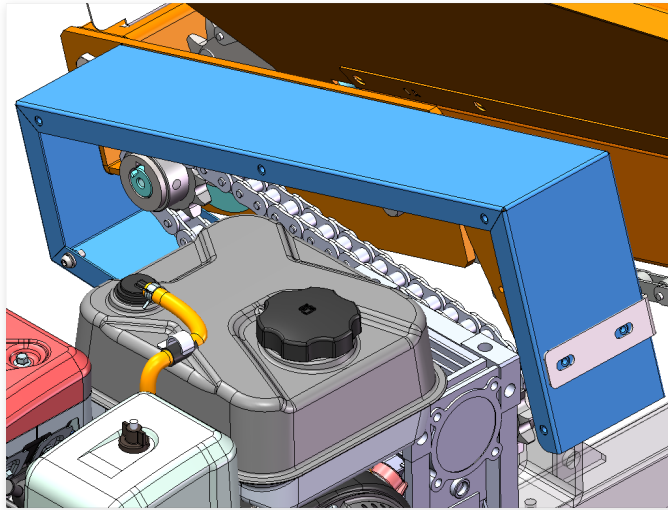
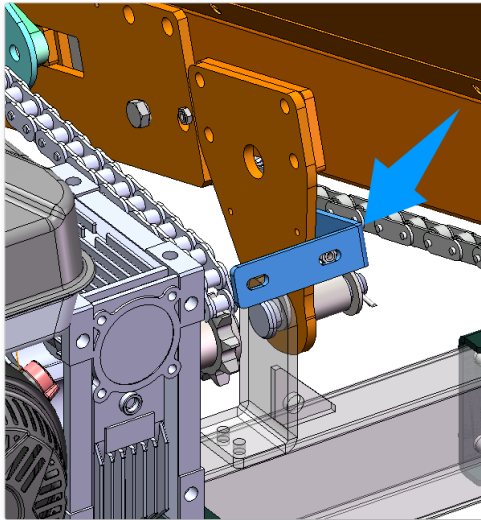


11.assemble lower sprocket guard plate and rubber plate

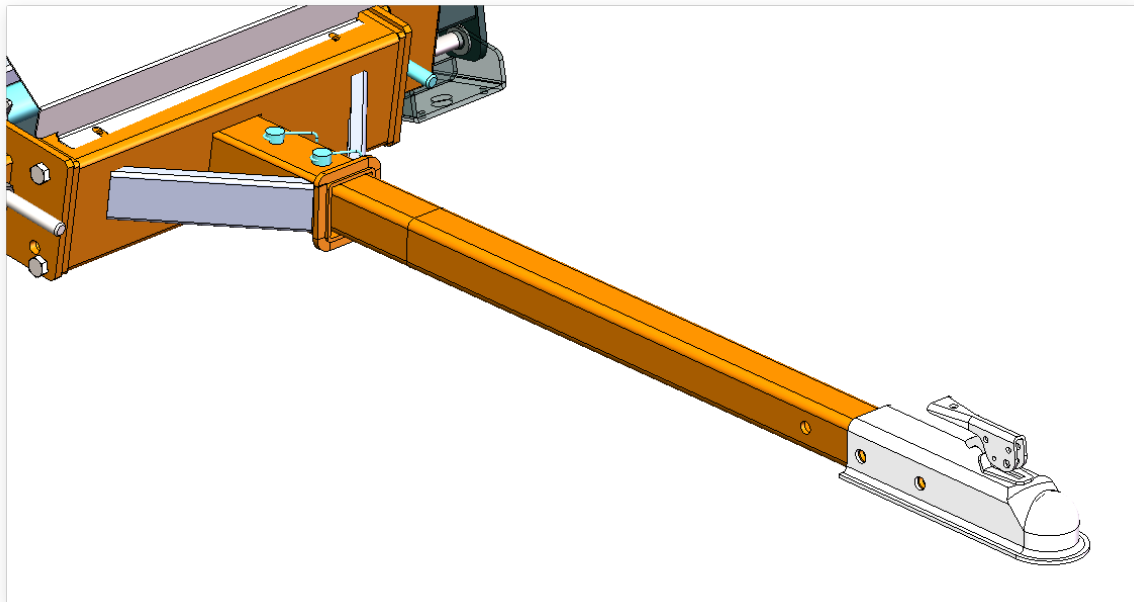
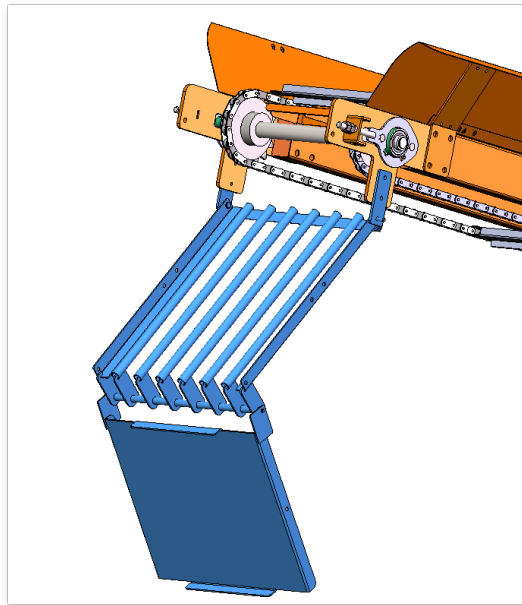
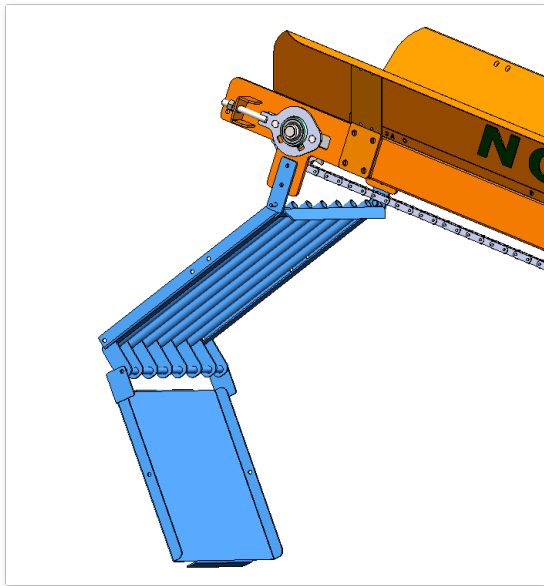


12.Assembly of chains cover,belt cover

Assemble cover bracket,fix it and then assemble upper cover plate



13.assembly of top receiving set and tow bar set



14、Overall Appearance of 6m conveyor



