

## A36681 L-Cabin, 200 series 2

- With this instruction L-cabin can be assembled on a Avant 200 series loader
- This is a retrofit instruction

## A36681 L-Cabin, 200 series 2

- Before assembling make sure that you find all of the components listed below in your retrofit kit
  - A419690 Windscreen
  - A419697 Window, right side
  - A419696 Rear window
  - A419839 Window left side
  - A419836 Roof plate
  - 65656 Electric motor windscreen wiper
  - A49699 x6 Bracket
  - 64573 Wiper blade
  - 65657 Arm windscreen wiper
  - A419698 Panel cockpit
  - A420029 Bracket, box windscreen
  - A420100 Cover plate
  - A420319 Middle window
  - A420662 Tank, window screen washer
  - A420714 Sealstripe
  - 74788 x4 Fastener window
  - A421331 x6 Fastener window
  - A419841 Cover windscreen wiper motor
  - A36950 Wire harness, cab
  - A422091 Noise isolation plat
  - A421262 Frame side
  - A420044 Decal Exit
  - 64987 Emergency hammer bracket
  - 64986 Emergency hammer
  - A422783 Sealstripe
  - A422784 Sealstripe

## A36681 L-Cabin, 200 series 2

- Remove both front covers and mudguard from left side
- Remove loaders roof so you can assemble wire harness and hoses for the windscreen wiper
- Left side front tyre must be removed so you can assemble windscreen wiper tank and the pump for it

## A36681 L-Cabin, 200 series 2

- Light cab wire harness will be attached to fuse box
- The fuse wich controls the light cab wire harness. Fuse is 15A
- Make sure to connect to the fused side of the connection bar



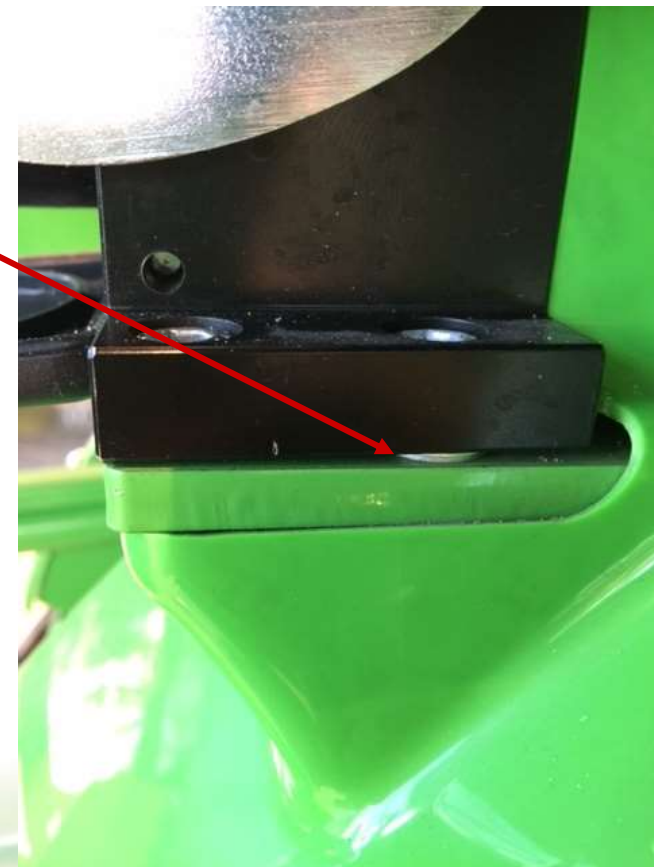
## A36681 L-Cabin, 200 series 2

- Grounding point for L-cabin wire harness



## A36681 L-Cabin, 200 series 2

- Attach washers underneath the faster to make it on right position





## A36681 L-Cabin, 200 series 2

- Windscreen wiper tank attached to the bracket
- Pump for washing liquid



## A36681 L-Cabin, 200 series 2

- Pump is placed on a hole in front part of the frame, be sure that the hoses will fit
- Make sure the wire for pump will also fit there





## A36681 L-Cabin, 200 series 2

- Tank is attached to front part of the frame
- Make threads to the frame, M6 standard threads
- Top attachment point marked
- Replace the old screws with flat top bolts to the orbitrol to get the tank fit properly



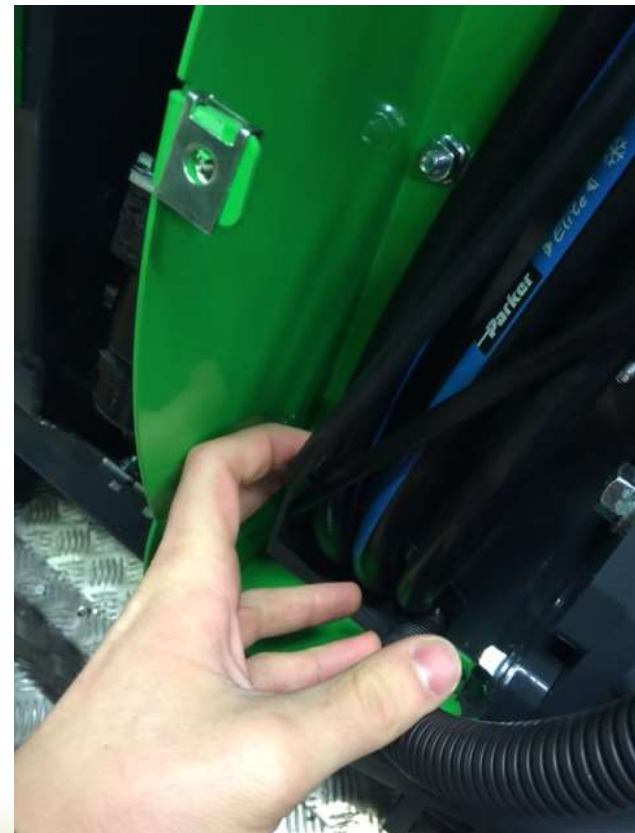
## A36681 L-ohjaamo, 200 series 2

- Washer tank lower attaching
- Use long threading tap to make the thread
- With small threading tap you can't do it



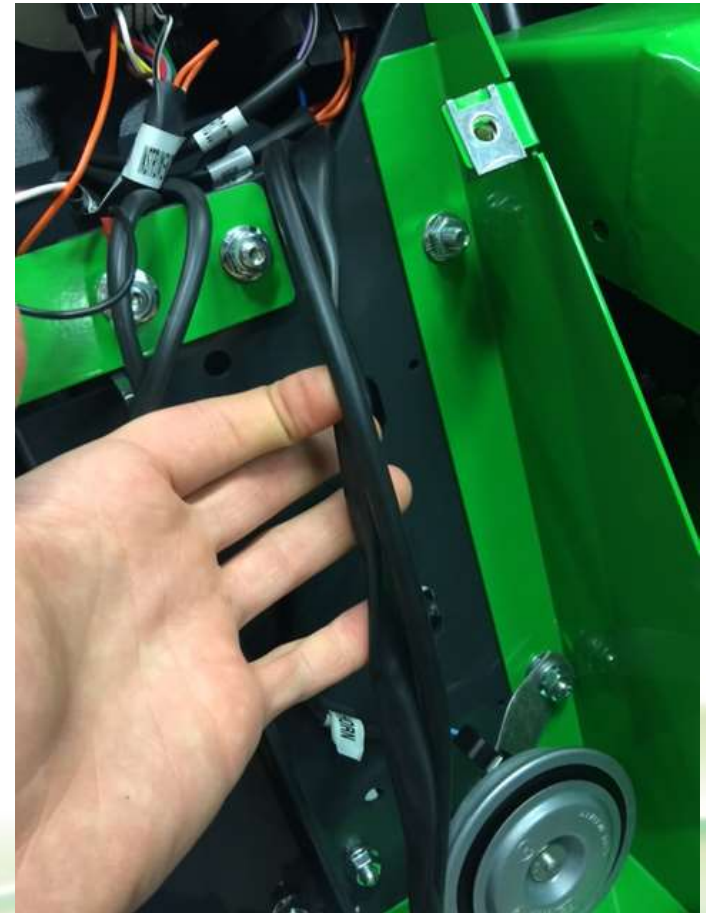
## A36681 L-Cabin, 200 series 2

- Hose for the windscreen wiper will be routed same way as hydraulic outlet hoses
- The hose for windscreen wiper can't get stuck or compressed



## A36681 L-Cabin, 200 series 2

- The hose will go underneath the dashboard to right side of the loader



## A36681 L-Cabin, 200 series 2

- The hose will go inside the safety canopy and pull it up with the wire for windscreen wiper motor
- Use draw line to get the hose up





## A36681 L-Cabin, 200 series 2

- Hose and wire come out from the safety canopy





## A36681 L-Cabin, 200 series 2

- When the roof is off, wire and hose for windscreen wiper can be pulled up inside the safety canopy with draw line
- You need to attach the draw line to wire and hose with tape and be gentle when pulling these up to the roof
- Wiper wire has big connector, so you have to remove it before assembly, take a photo before removing it and when putting it back check from the photo how the wires go

## A36681 L-Cabin, 200 series 2

- Before putting the covers back check that the windscreen washer works and the liquid comes out of the hose when pushing the switch for windscreen wiper
- If liquid comes out everything is ok, if not you need to check everything and repeat after the liquid comes out
- When the wires are attached and everything is working put the front covers back on
- After assembling the front covers back you can assemble the cockpit panel on top of the front panels

## A36681 L-Cabin, 200 series 2

- Cockpit cover will be attached from both sides to the dashboard
- Cover will also attach to windscreen and sideglasses later



## A36681 L-Cabin, 200 series 2

- Middle window will be attached to cockpit cover
- Attaching points are shown on the photos



## A36681 L-Cabin, 200 series 2

- When the roof is removed you can attach the noise isolation plate to it
- Noise isolation plate attached to the loader





## A36681 L-Cabin, 200 series 2

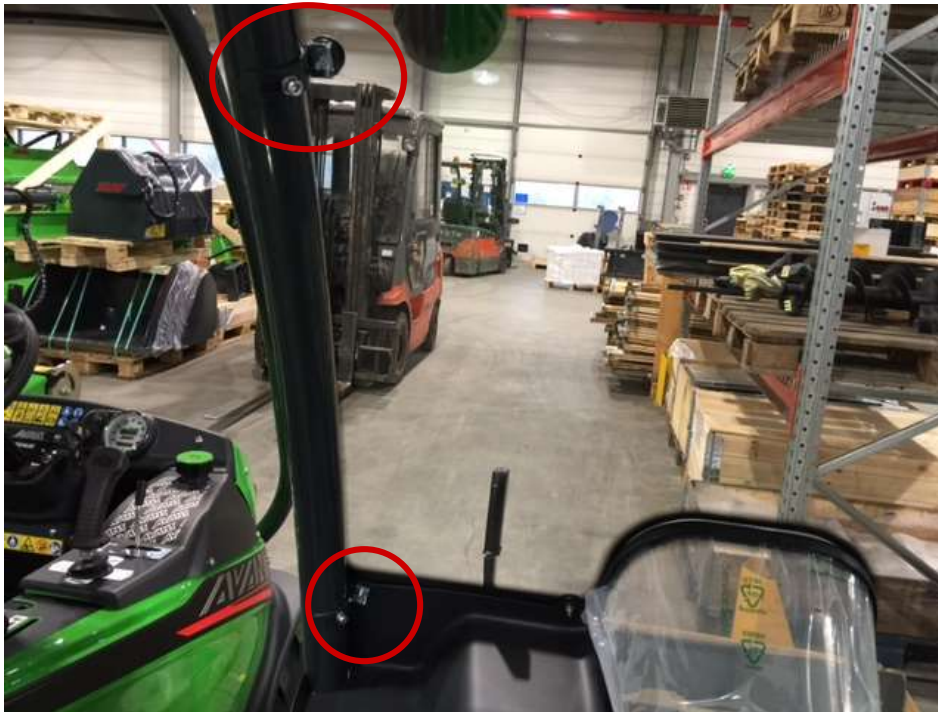
- When the roof is back on and attached you can lift this plastic cover on top of it and tighten it on It's place





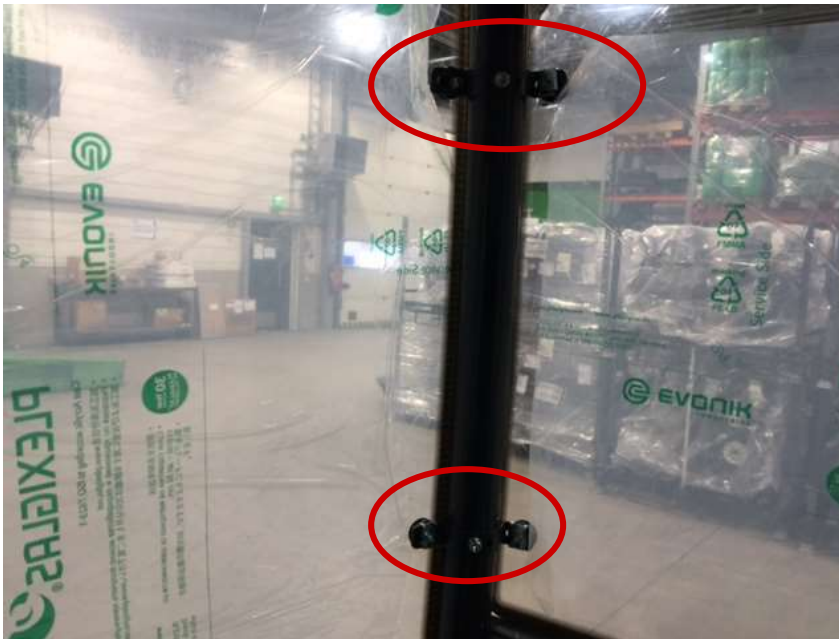
## A36681 L-Cabin, 200 series 2

- Windscreen assembly starts by attaching the brackets on their places
- Windscreen brackets are marked with red circles, speed nuts are attached to brackets



## A36681 L-Cabin, 200 series 2

- Here you can see how the brackets for back glass and sideglass are placed to safety canopy
- Speed nuts are also attached to these brackets



## A36681 L-Cabin, 200 series 2

- These two brackets will go underneath the plastic cover behind the seat also attached to safety canopy





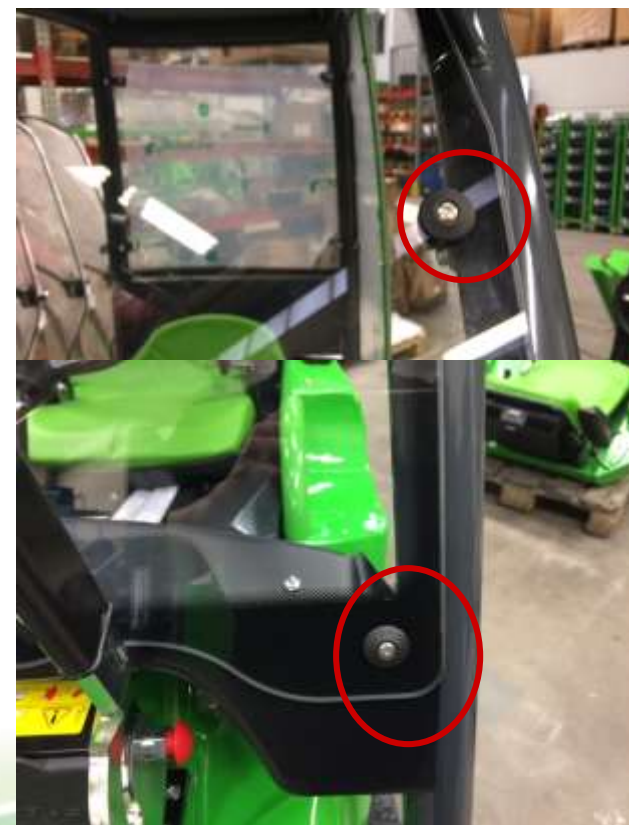
## A36681 L-Cabin, 200 series 2

- Start the glass assembly from back window
- Start the attachment from left or right top corner
- Tighten the screws all the way after all four are attached
- Attach plastic covers to protect the glass from screws



## A36681 L-Cabin, 200 series 2

- Windscreen will be attached from four points to safety canopy
- Attachment points to safety canopy are shown on the pictures



## A36681 L-Cabin, 200 series 2

- Windscreen attachment points to cockpit cover plate are shown on the picture
- Here you need a screw and nut combination to attach the windscreen





## A36681 L-Cabin, 200 series 2

- After attaching the windscreen put isolation foam to multiconnector to protect the glass
- Assembly can be seen on the photo



## A36681 L-Cabin, 200 series 2

- After attaching the windscreen attach the left side sideglass
- Before attaching the sideglass bend the brackets a little so they are more in line with the loaders side
- Part what needs to be bent is marked by red circle
- You can bend the bracket with pliers



## A36681 L-Cabin, 200 series 2

- Attach the side frame and bolts to the sideglass before attaching it to the loader
- It's easier to attach the glass to the loader when the side frame is already attached to the glass
- Side frame attached to the glass



## A36681 L-Cabin, 200 series 2

- The sideglass is attached to the safety canopy
- Lowest bracket will be tightened on it's place when the glass is attached to it





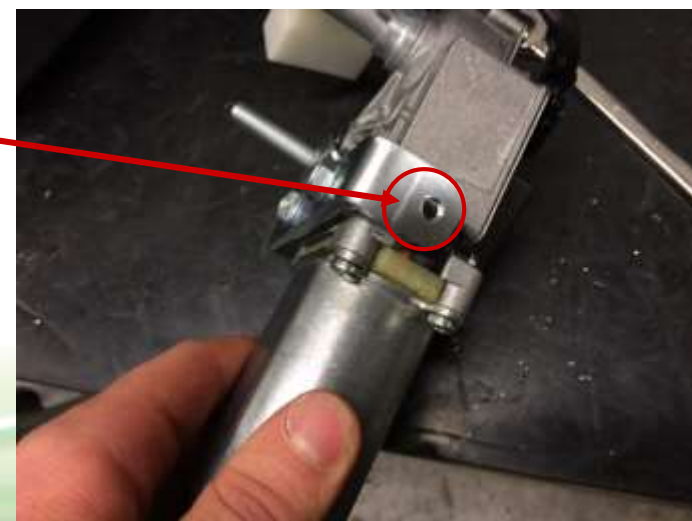
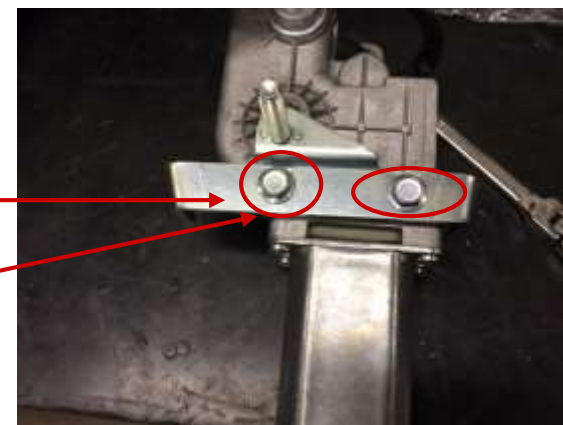
## A36681 L-Cabin, 200 series 2

- If the side frame hole doesn't line correctly with the safety canopy drill a new hole with 5mm drill
- After that make M6 thread to it



## A36681 L-Cabin, 200 series 2

- After installing the sideglass attach the windscreen wiper motor on it's place
- The bracket will be attached to the motor and then the motor can be attached to plastic cover
- The bracket will be attached underneath the bolts
- You need to make M6 thread to the bracket
- It has two holes wich need to be threaded wit M6 threading tap





## A36681 L-Cabin, 200 series 2

- The motor attached to the plastic cover
- The plastic cover has room for the electric connector and the extra wire fitted inside of it



## A36681 L-Cabin, 200 series 2

- Put these washers and seals same way as on the picture to make the fitting tight
- With these motor is tightly attached to windscreen



## A36681 L-Cabin, 200 series 2

- The motor is attached to windscreen
- When attaching the motor be sure that the hose and the wire are lined correctly
- The hose for windscreen washer will be brought through the hole between windscreen and safety canopy



## A36681 L-Cabin, 200 series 2

- The windscreen wiper arm is attached to motor
- The hose for windscreen wash will be attached to windscreen washer nozzle
- The hose might have some extra length so you need to cut it





## A36681 L-Cabin, 200 series 2

- When the motor is on it's place test it
- If everything works fine start attaching the right side glass
- Attach the sealing strip bottom edge of the side glass
- Sealing strip attached to the side glass and you need approximately 81 cm the strip



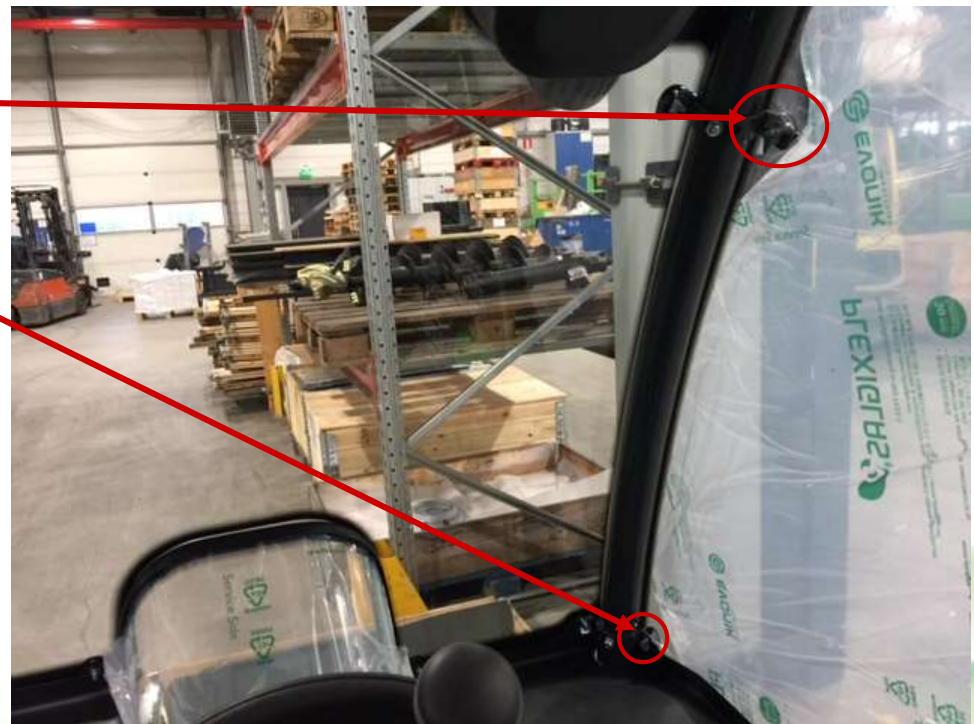
## A36681 L-Cabin, 200 series 2

- The sideglass attached to the loader
- Red circles show you where the brackets are



## A36681 L-Cabin, 200 series 2

- Sideglass attached from the front part to safety canopy
- Start the attaching from the front top corner
- The other attaching point in front part should be left last



## A36681 L-Cabin, 200 series 2

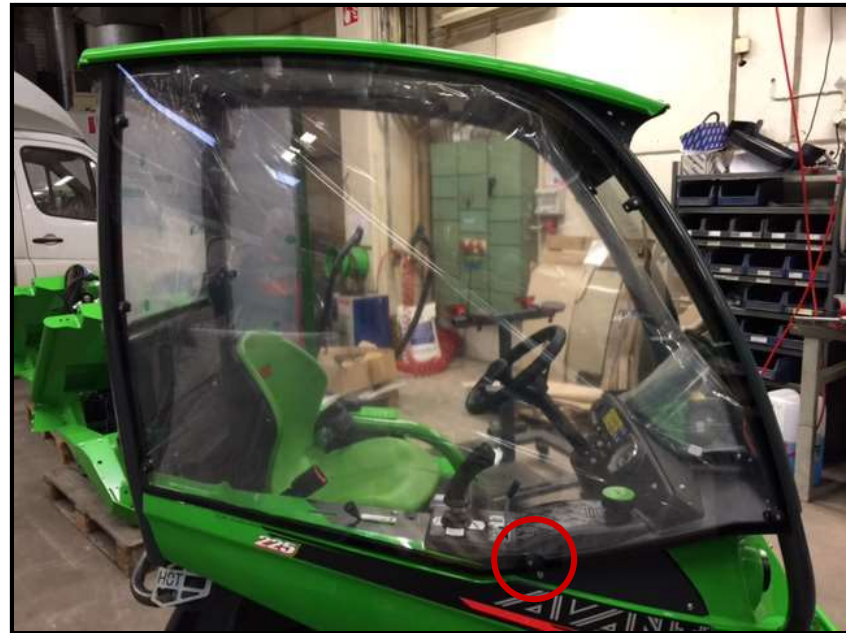
- Here you can see the back attaching points
- Brackets marked with red circles are already tightened on their places so they need to bend a little to get them in line with loader side
- Lowest bracket marked with yellow circle are left open and it will be tightened after attaching the side glass to it





## A36681 L-Cabin, 200 series 2

- Lowest attaching point is marked with red circle
- It will be attached with screw and nut combination



## A36681 L-Cabin, 200 series 2

- After everything is on their places and tested to be working you can attach removing covers back on their places