

A33916 Work light kit, Avant 500-700

- With this instruction the Work light kit can be assembled on a Avant 500-700 loader
- This is a retrofit instruction

A33916 Work light kit, Avant 500

- Before assembling make sure that you find all of the components listed below in your retrofit kit
 - A49080 Cover strip, side
 - A49079 Cover strip, middle
 - 74768 x8 Washer, M6
 - 74767 x8 Raised countersunk screw
 - A33337 Wire harness work light kit
 - A49077 Cover strip upper
 - 65066 Switch, work light
 - A410086 Bracket, work light
 - 72132 Hexagonal screw M8x25
 - 72320 Hexagonal nut M8
 - 66068 x3 Work light

A33916 Work light kit, Avant 500

- Secure the boom up with booms service support
- Remove the right side covers to route the work light wire harness



A33916 Work light kit, Avant 500

- Remove the right side cupholder
- Push the seat as front as it gets but don't push it from the holders



A33916 Work light kit, Avant 500

- Rear work lighth assembly needs a bracket
- Bracket will be attached under the safety canopys roof
- On the circle point you an see how the work light is attached to bracket



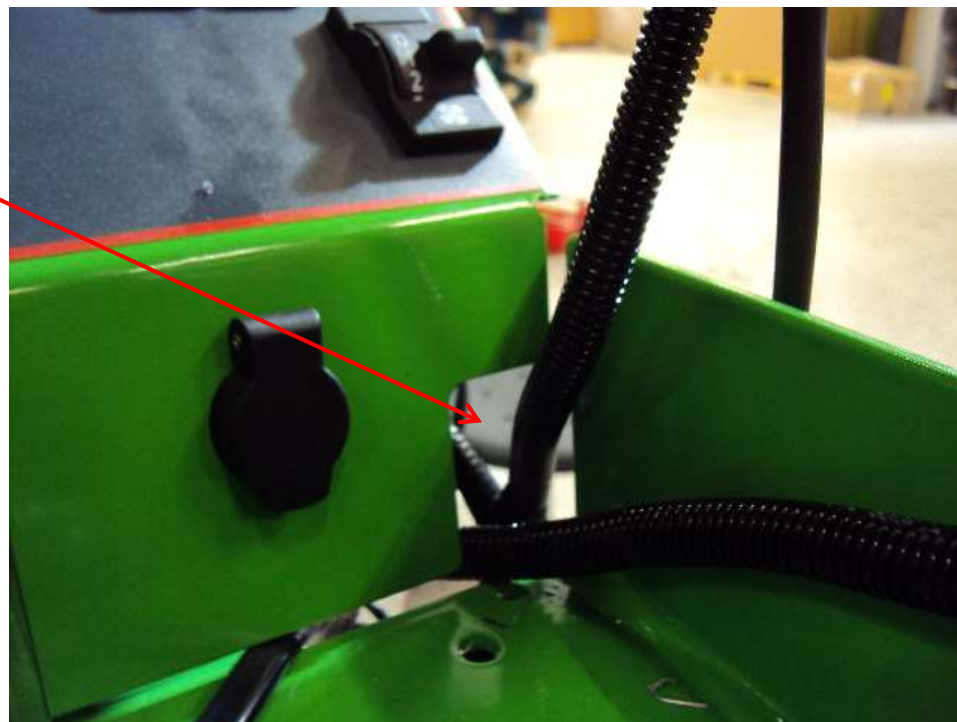
A33916 Work light kit, Avant 500

- Both front lights are attached to the safety canopy



A33916 Work light kit, Avant 500

- The wire harness comes to cabin from the hole
- This way the wire can be hidden with cup holder



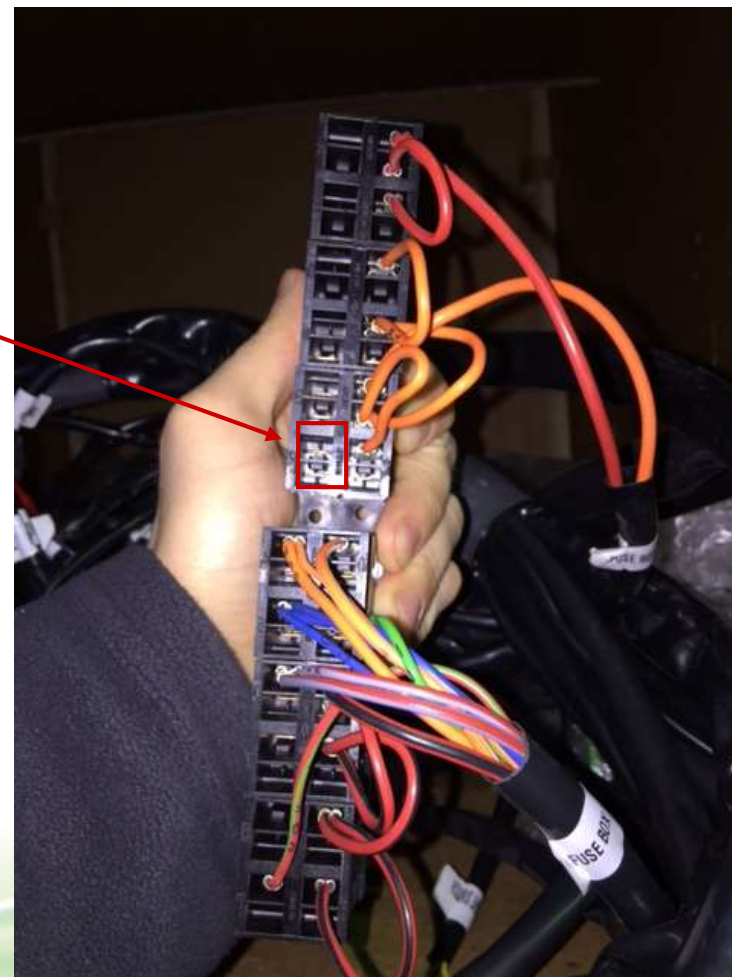
A33916 Work light kit, Avant 500

- Wire harnesses grounding wire need to be attached to loaders grounding point



A33916 Work light kit, Avant 500

- Wire harness fuse wire will be attached to fusebox
- Fuse is Extra work light kit 15A fuse
- In the picture you can see the exact point to attach the fuse wire, point is marked with red square
- Make sure to connect to the fused side of the connection bar



A33916 Work light kit, Avant 500

- Attach cover strips to safety canopy for protecting the wires
- Also this keeps the wires away so they don't be in your way when working



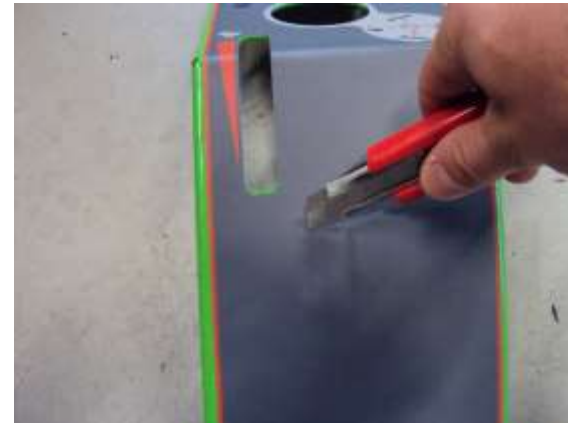
A33916 Work light kit, Avant 500

- The wire is attached to safety canopy with zip ties



A33916 Work light kit, Avant 500

- The switch needs to be attached to panels middle hole
- Remove the precut piece from panel using pliers and stanley knife



A33916 Work light kit, Avant 500

- The switch is located in the middle of the panel and you push it to it's place



A33916 Work light kit, Avant 500

- When the parts are attached and the wires are connected you can test the work lights
- If everything works as it should you can but removed covers back on their places