

A35879 Auxiliary hydraulic outlet rear, 1-function, Avant R20-28

- With this instruction one function rear auxiliary hydraulic outlet can be assembled on a Avant R20-28 loader
- This is a retrofit instruction

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- Before assembling make sure that you find all of the components listed below in your retrofit kit
 - 65099 Selector valve
 - 64041 Basic fitting
 - 64190 Quick attachment coupling
 - 74769 x2 Locking ring
 - 64134 x3 Elbow fitting 90°
 - A47918 Hydraulic hose
 - A49452 Wire harness Auxliary hydraulic outlet rear
 - 65109 Switch
 - 8 x2 Hexagonal screw M6x80
 - 74768 x2 Washer
 - 71681 x2 Washer M6
 - 72318 Hexagonal nut M6
 - 74411 Plug
 - 65133 Cover, red
 - 64042 x4 Basic fitting
 - A47730 x2 Hydraulic hose

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- Remove loaders rear frame covers
- Loaders right side cover is also removed to assemble the selector valve on it's place
- Before removing any hoses or loosening any fittings wash the control valve so you don't contaminate the hydraulic system

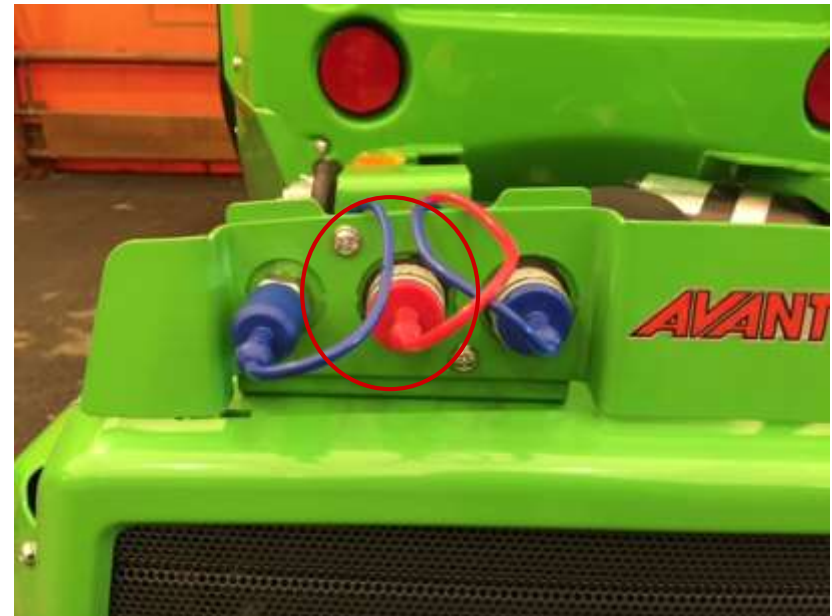
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- Remove precutted piece from loaders rear panel
- Remove the panel from loader and after that remove the precutted piece from it
- This is for 528 model



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- Quick attachment coupling will be attached to middle one
- Picture has 2 function couplings, only one female couplings enough for this assembly
- This is for 528 model



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- Attach the quick attachment coupling to loaders frame with locking rings
- One locking ring on it's place before attaching it to loader
- Second locking ring to secure the coupling on it's place in loader



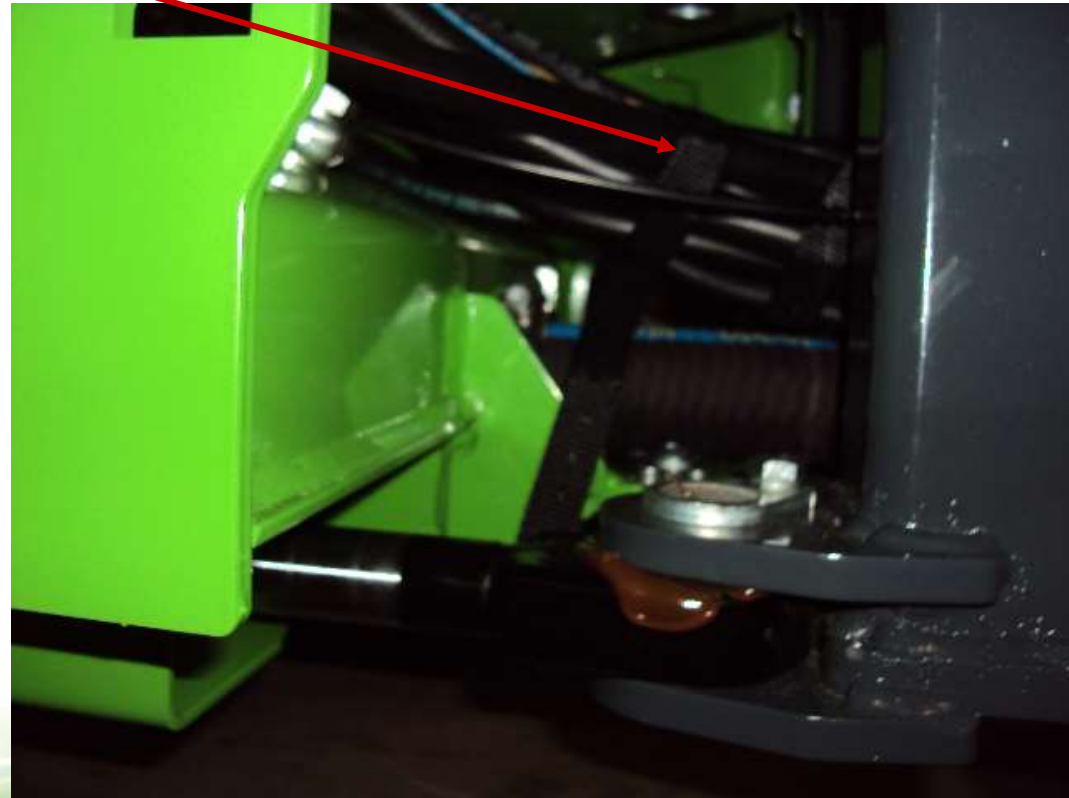
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- Attach the hoses to loaders engine cooler frame to avoid contact between the fan and the hose



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- Fabric strap needs to be loosened to route the hoses in front of the loader



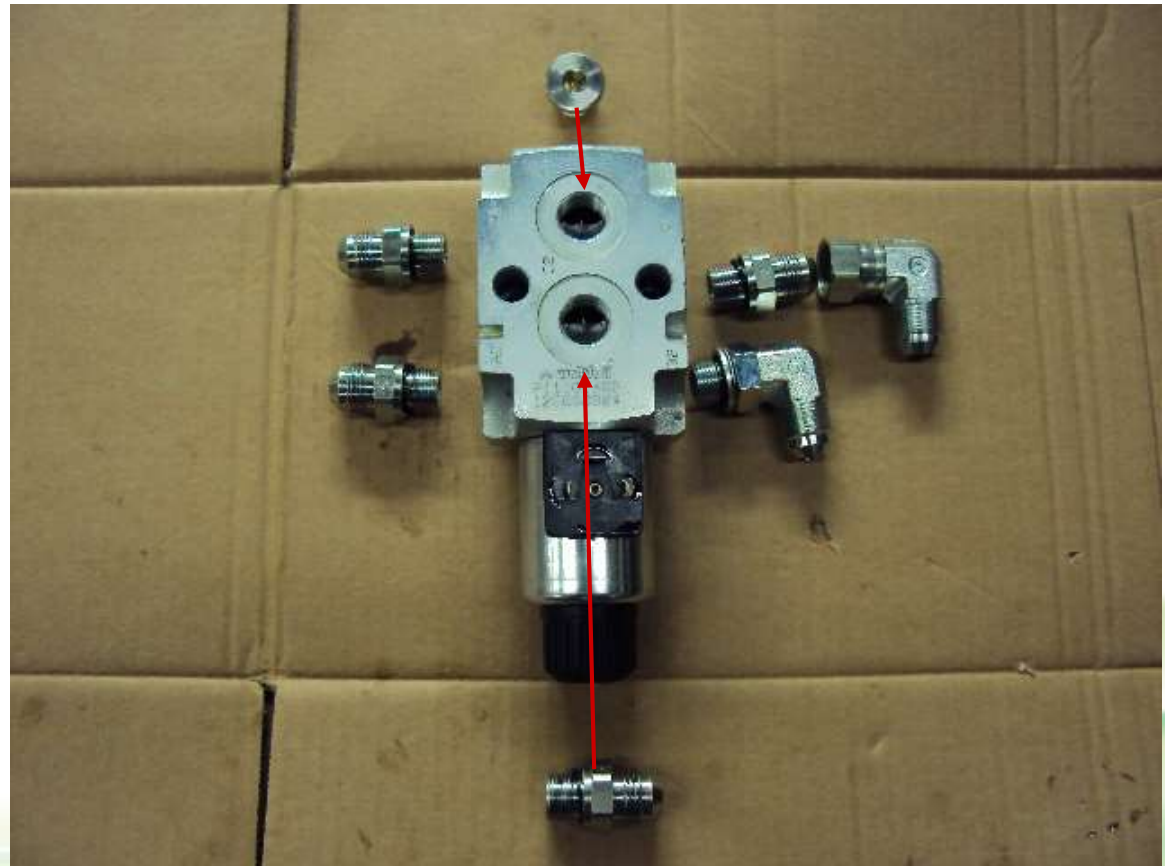
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- Route the hoses from the hole under the hydraulic oil cooler



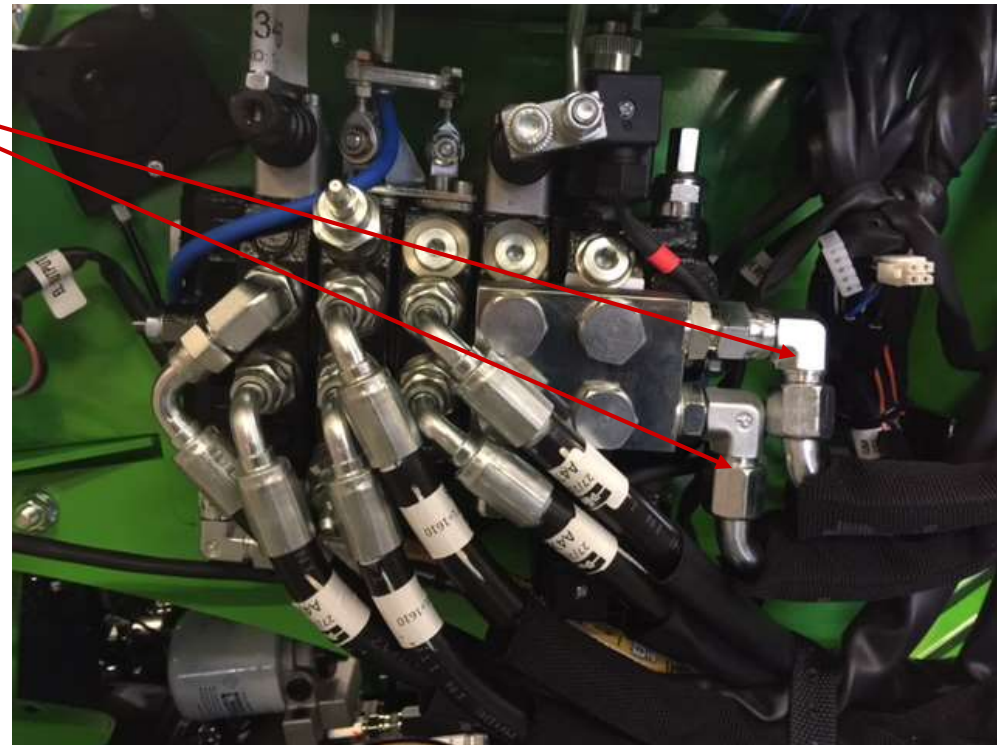
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- Attach the fittings to selector valve



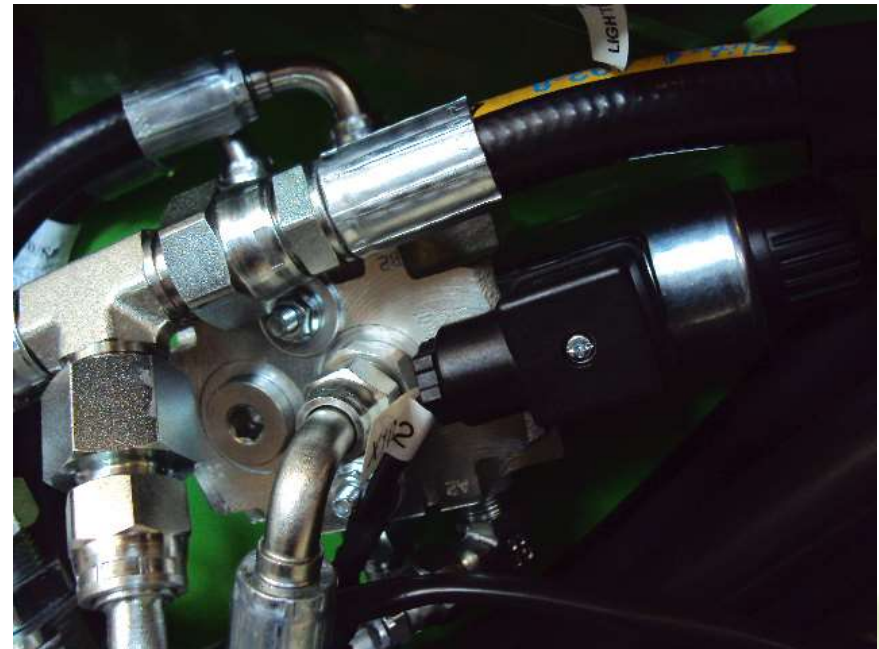
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- Remove auxiliary hydraulic hoses from control valve and route them under the hydraulic oil cooler to selector valve
- From control valves upper fitting to selector valves upper fitting and from lower fitting to lower fitting



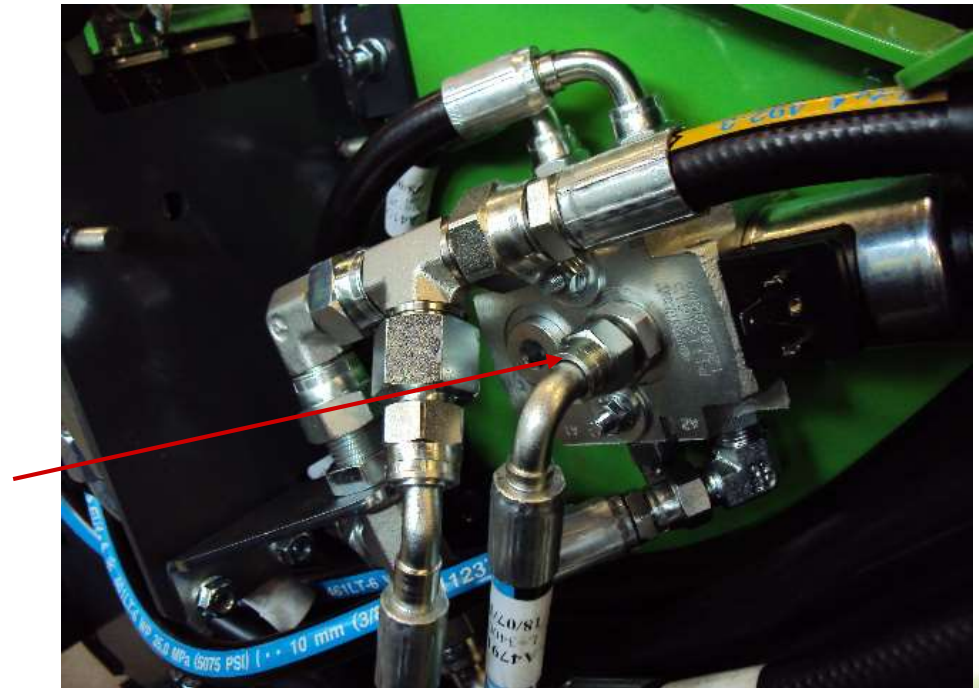
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- Attach the control valve to loaders right side on it's place between the control valve and hydraulic oil cooler
- Loaders right side plate has precuttet holes for selector valve
- Attach the selector valve on it's place



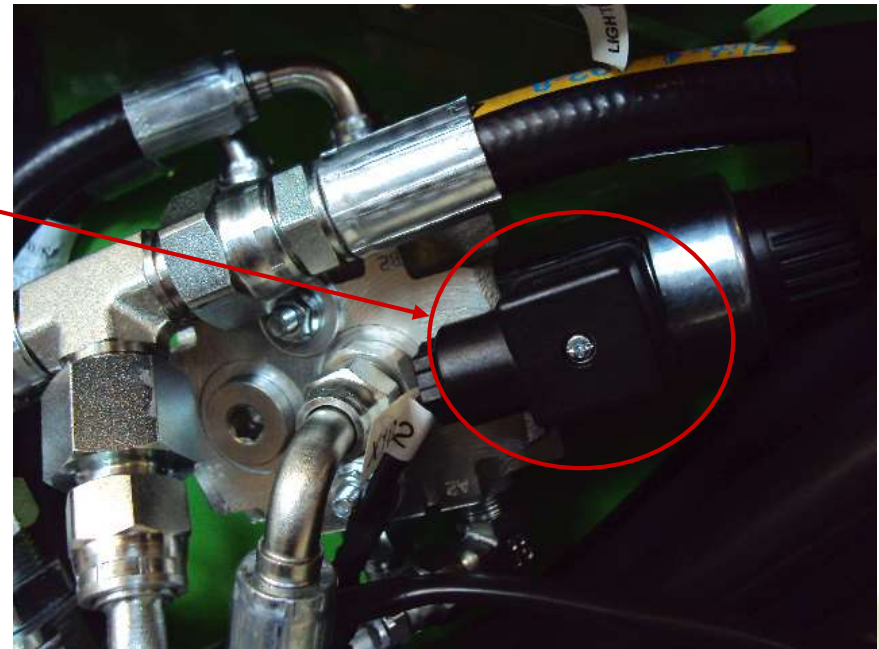
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- Attach two new hoses from selector valve to control valve
- With these two hoses the oil can be brought to selector valve
- Attach the rear outlets hose to selector valve



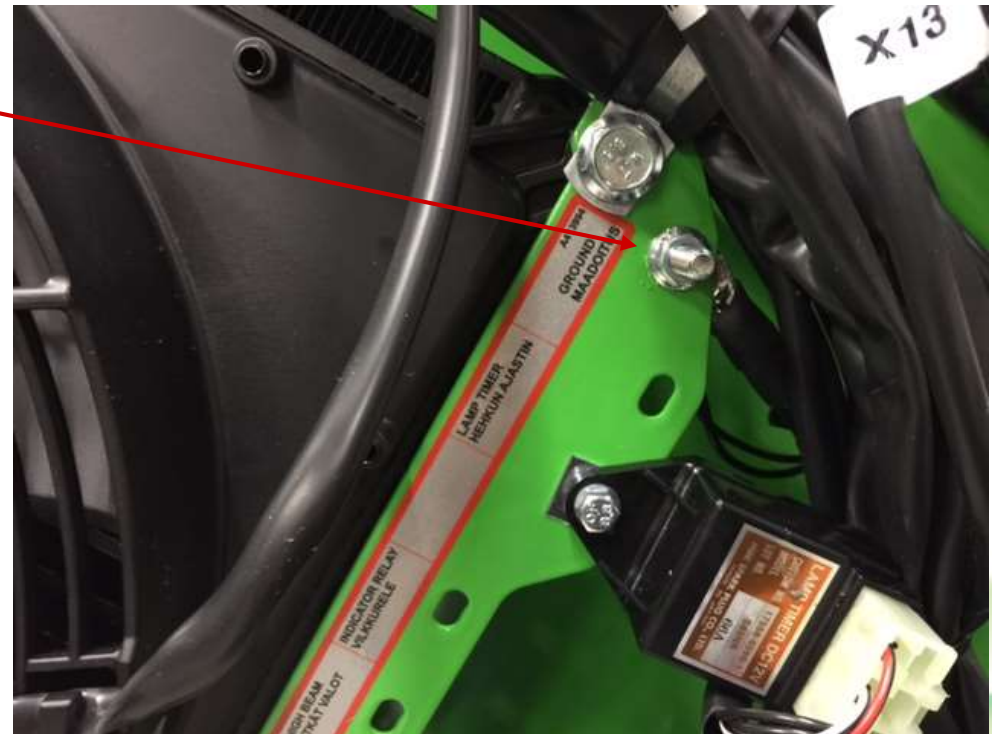
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- Electric connectors plug needs to be removed and the wire harness will be attached here



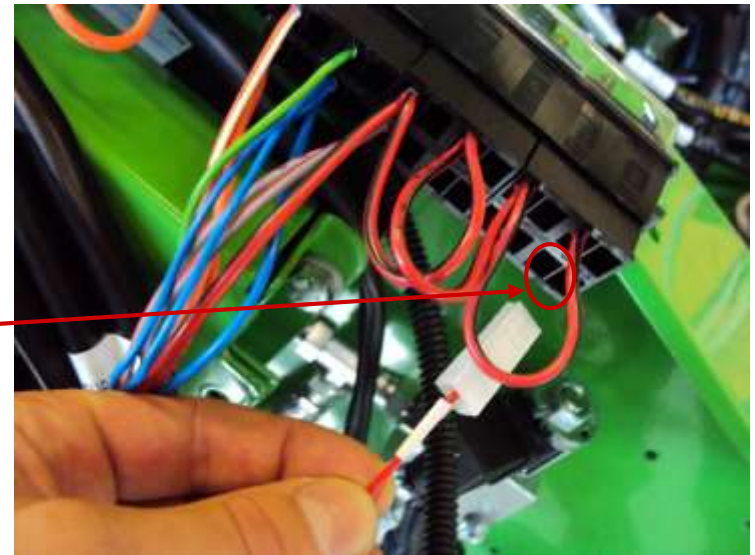
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- Loaders grounding point



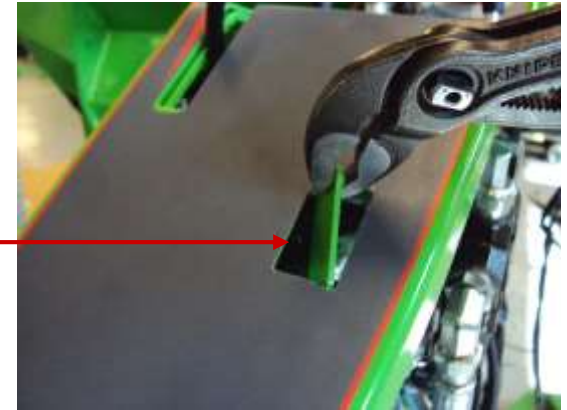
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- Attach the wire to fuse box
- Fuse wire will be attached to lowest row in fuseboxes
- Make sure to connect to the fused side of the connection bar



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- Attach the switch to control panel
- Remove the precutte piece from control panel
- Remove the piece with stanley knife and pliers
- Push the switch to it's place



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- When everything is attached test the system to see if there are any leaks or it doesn't work as it should
- It's easier to repair it if there is any leaks or something is wrong when the covers are not in place
- When everything works as it should attach the removed covers back on their place