

A47774 Auxiliary hydraulics outlet in the rear 2-function, Avant 600

- With this instruction 2-function auxiliary hydraulic outlet can be assembled on a Avant 600 series 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
 - 64190 x2 Quick coupling
 - 64189 Quic coupling male
 - 74769 x4 Seger ring
 - 64134 x2 Elbow fitting 90°
 - 64884 Elbow fitting 45°
 - 73754 x2 Cover
 - 73753 Cover
 - A47917 Hydraulic hose
 - 64041 x2 Basic fitting
 - A48828 Lever assy
 - 74761 Knop to lever
 - 73100 Hexagonal nut M8x30
 - 73962 Washer M8
 - A48498 Locking plate
 - A48360 Locking piece
 - 72110 x2 Hexagonal screwM5x16
 - 74448 x2 Washer M5
 - 64058 Basic fitting

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- Remove loaders rear covers and the right side cover
- Wash the control valve to avoid hydraulic system contamination

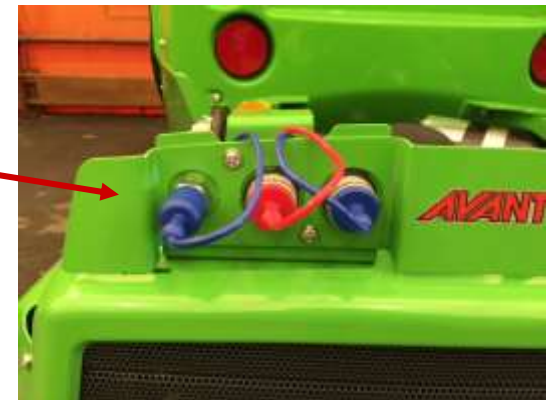
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- When the covers are removed route the hoses to front frame and trough the middle joint
- Open the fabricstrip to route the hose correctly
- Route the hose from the left side of the rear frame and then lift it on top of the cooler
- Attach the quick coupling to panel
- Covers in the panel needs to be removed with pliers



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- Quick couplings are attached to loader
- Attach one locking ring to quick coupling
- Second ring will be attached when the quick coupling is on it's place
- Secure the coupling on it's place with the second lockin ring
- Male coupling will be tightened to panel with a nut wich comes with the coupling



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- The hoses are attached to cooler with hose clamp
- The clamp comes with retrofit kit and attach it to secure the hoses
- Hoses are secured and they won't go to fan



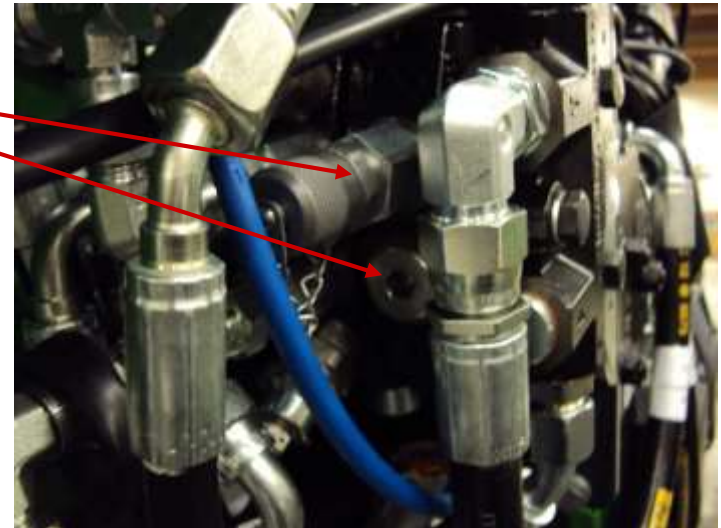
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- The tank line hose will be attached to manifold
- Remove the plug in the manifold and replace it by basic fitting p/n 64508
- Attach the tank return line to basic fitting



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- Remove the test fitting and plug from it
- Replace the plug and the test fitting with basic fittings



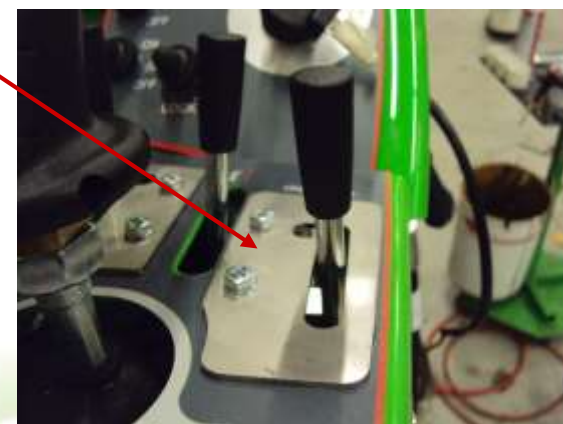
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- Hoses for auxiliary hydraulics outlet has been attached to control valve
- When the basic fittings are attached to control valve you can attach the hoses



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- The lever assy is attached to control valve
- The locking plate is attached to control panel and with this the pressure can be locked on
- Adjust the plate when the lever is pushed as forward as it goes, then tighten the other screw and the locking plate stays on its place



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- When everything is attached and all hoses are tightened test it
- It's important to test it now so you can see if there are any oil leaks and you can tighten the couplings
- When everything is ok attach removed covers on their places