

A418840 Auxiliary hydraulics outlet in the rear 2-function, Avant 745-750

- With this instruction 2-function rear auxiliary hydraulics can be assembled on a Avant 745-750 series loader
- This is a retrofit instruction

A418840 Auxiliary hydraulics outlet in the rear 2-function, Avant 700 series

- Before assembling make sure that you find all of the components listed below in your retrofit kit
 - 64190 x2 Quick attachment coupling female
 - 64189 x1 Quick attachment coupling male
 - 74769 x4 Locking ring
 - 65133 x2 Cover
 - 73753 x1 Cover
 - A48498 Locking plate
 - A48828 Lever assy
 - A48360 Lockin piece
 - 74761 Knob
 - 72110 x2 Hexagonal screw M5x16
 - 73100 x1 Hexagonal head screw M8x30
 - 72320 x1 Hexagonal nut M8
 - 74448 x2 Washer M5
 - 74525 x2 Washer M8
 - 73962 Washer M8
 - 64041 x1 Basic fitting
 - 64324 x1 Reducer fitting
 - 64059 x1 Basic fitting
 - 64166 x1 Elbow fitting 90°
 - 64134 x1 Elbow fitting 90°
 - A417340 x2 Hydraulic hose
 - A417341 x1 Hydraulic hose

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- Remove loaders right side cover and all rear covers
- Wash the loader before removing any hoses or plugs to avoid contaminating the hydraulic system

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- Route the hydraulic hoses trough the loaders middle joint



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- Route the hoses from left side of the loader to variable pump
- Attach the quick attachment couplings to loaders rear net
- Attach one locking ring to both of the female couplings
- When they are on their place secure them with second locking ring
- Male coupling will be attached with nut wich comes with it



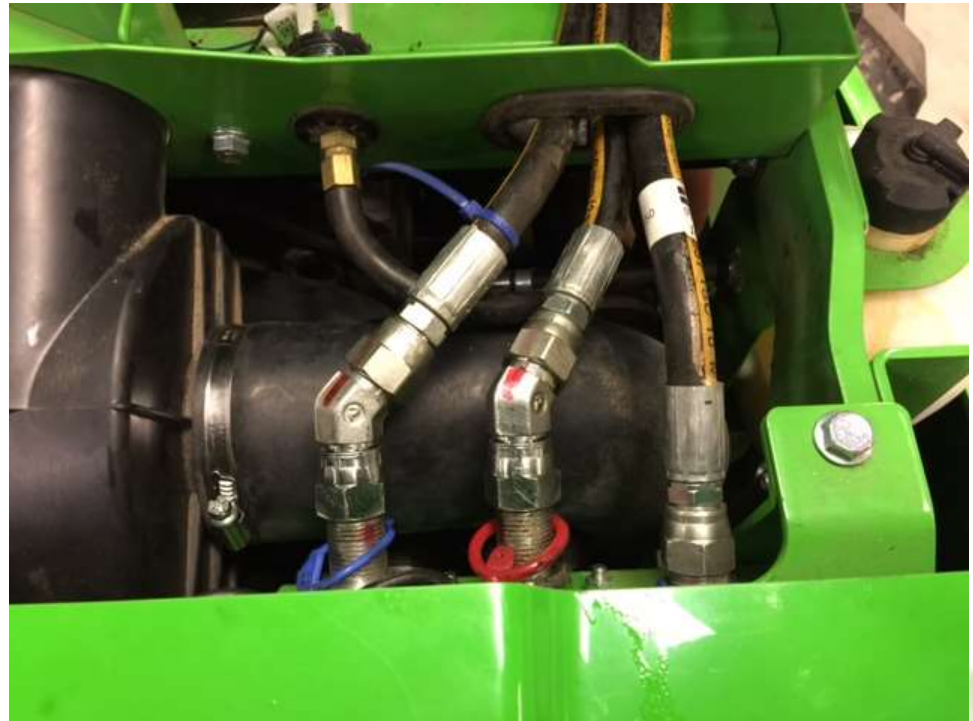
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- Attach one locking ring to both of the female couplings
- When they are on their place secure them with second locking ring
- Male coupling will be attached with nut with cones with it



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- Hoses attached to quick attachment couplings



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- Route the hoses on top of the engine



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- Hoses are attached to loaders frame with hose clamp
- With this clamp hoses are secured to loader
- With this they have enough distance to hot engine



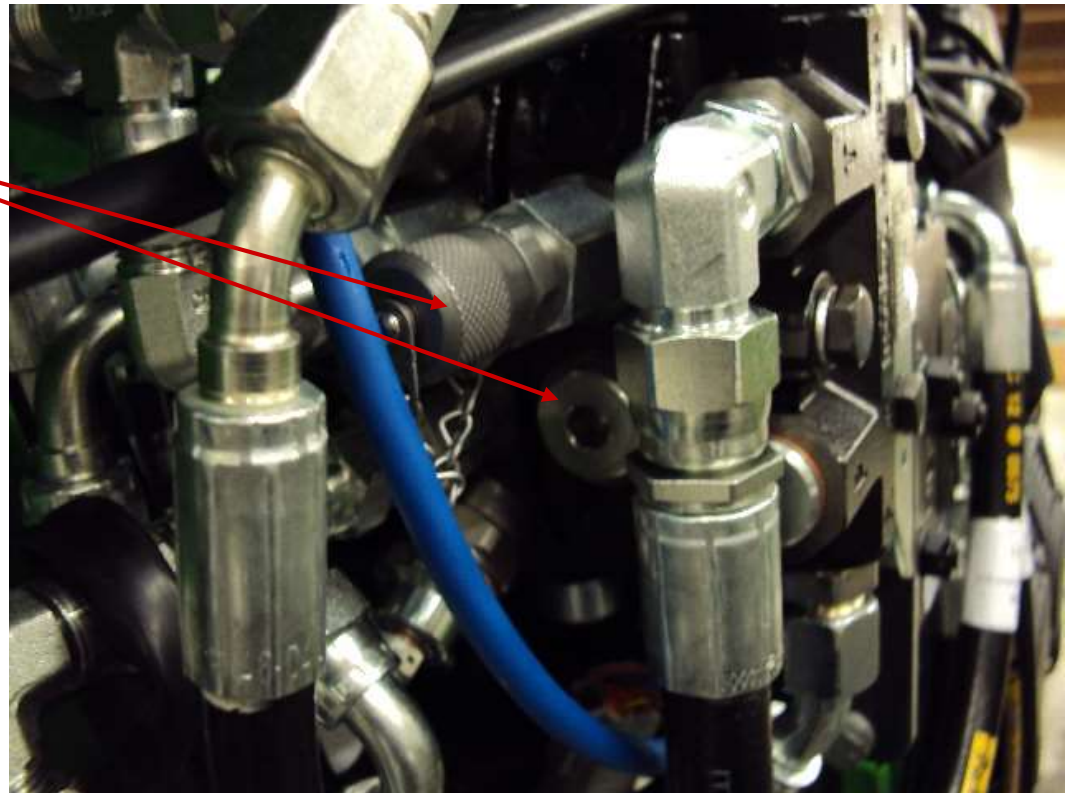
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- Bleed line is attached to loaders manifold
- Replace plug in manifold with elbow fitting 64166 and attach hose to it



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



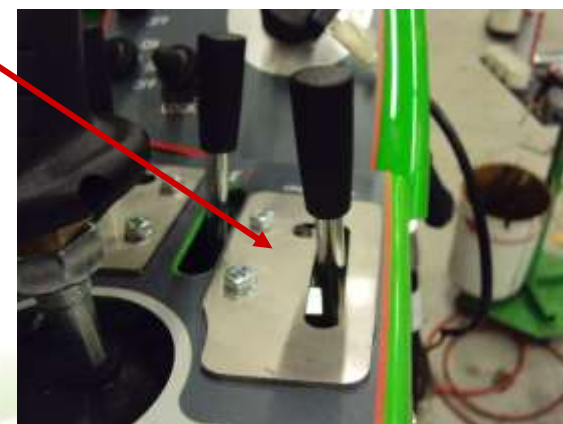
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- Hoses for auxiliary hydraulics outlet has been attached to control valve
- A417340 Attach basic fitting 64041 and hose A417340 to it
- Attach basic fitting 64041 and hose A417340 to it



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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