

A35462, A35477 Extra auxiliary hydraulics outlet front, double acting, Avant 600-700

- With this instruction you can assemble Double acting auxiliary hydraulics to a Avant 600-700 series loader
- This is a retrofit instruction

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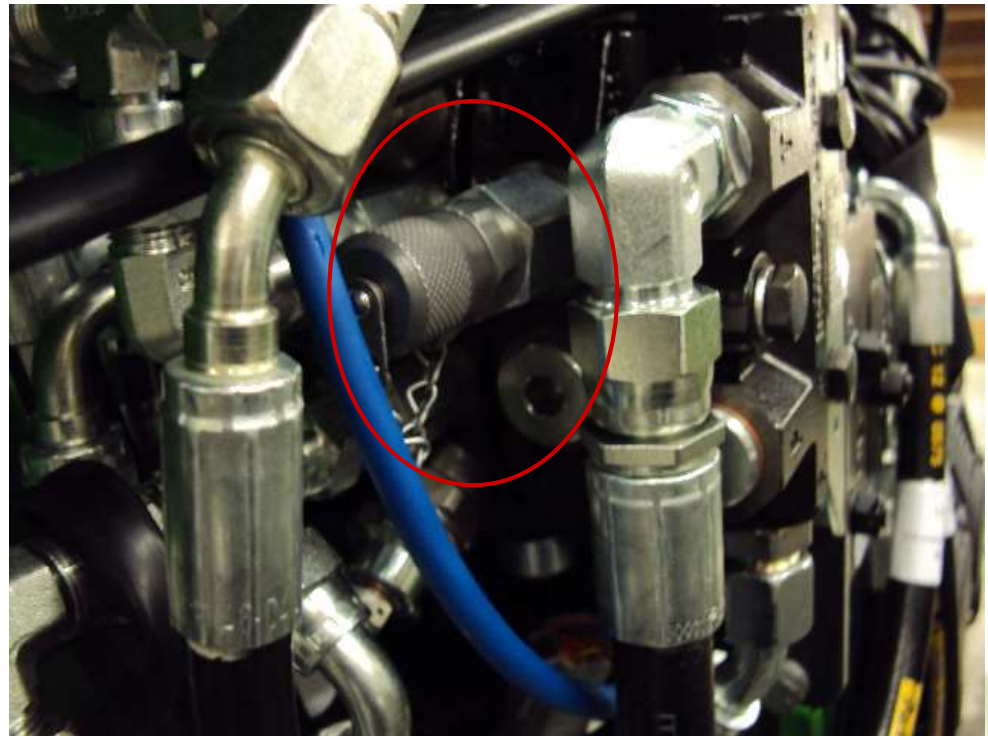
- Tarkista ennen asennusta, että asennussarjan mukana tulevat seuraavat komponentit
 - A414870: x2 Bracket for hydraulic pipe
 - A414873: x2 Hydraulic pipe (for 600 series)
 - A414928: x2 Hydraulic pipe (for 700 series)
 - 74530: x2 Washer M6
 - A414858: Bracket for quick couplings
 - 64190: x2 Quick coupling
 - 73754: Cover
 - 65566: Cover
 - A414877: x2 Hydraulic hose
 - A47638: x2 Hydraulic hose
 - 64059: Basic fitting
 - 64041: Basic fitting
 - 72110: x2 Hexagonal screw M5x16
 - 74761: Knop for lever
 - A48360: Locking piece
 - A48498: Locking plate
 - A48828: Lever assy
 - 74438: x8 Hexagonal screw M6x40

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- Start the assembly by removing loaders right side cover and both spirals from boom
- To make the assembly easier you might want to lift the boom horizontal level
- When the covers are removed you need to wash the control valve to avoid contaminating the hydraulic system

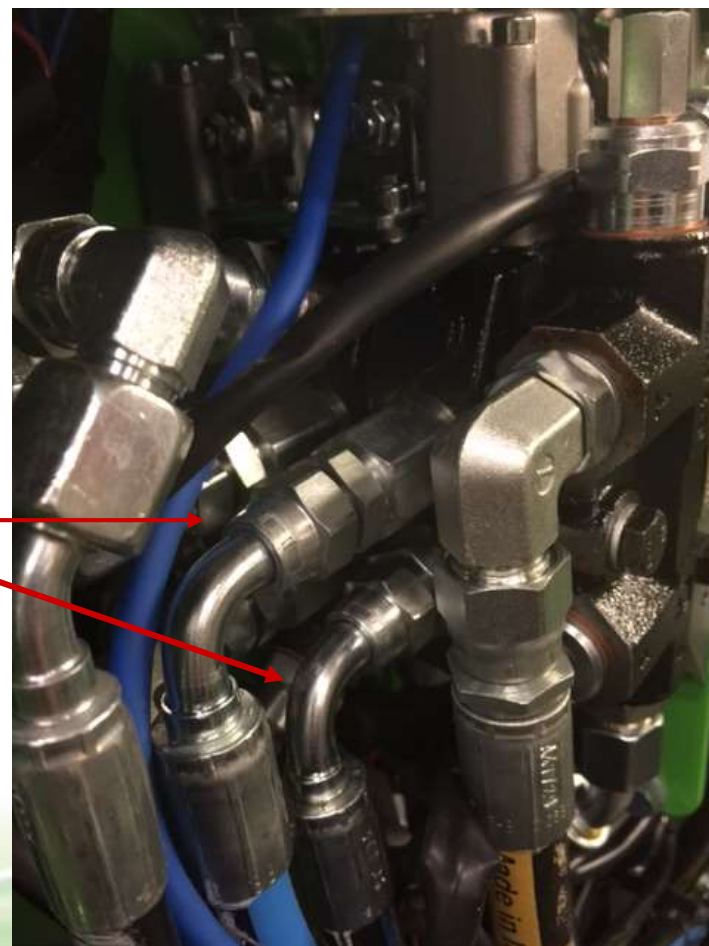
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- You need to remove the test fitting and the plug underneath it
- Test fitting combination has reducer fitting and you don't remove that



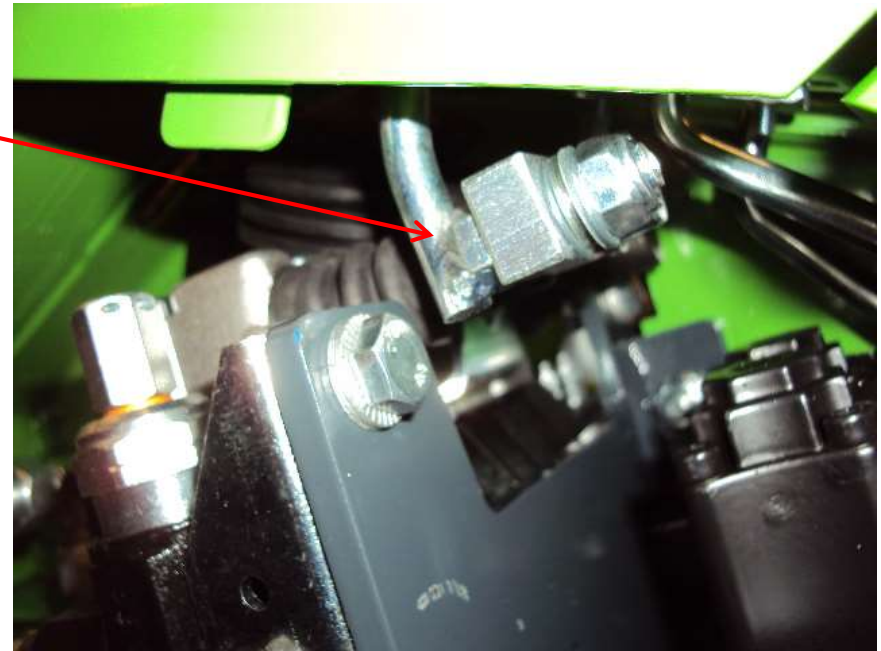
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- When the fitting and the plug is removed you can replace them with basic fittings
- When the basic fittings are on their place you can attach hoses to them
- Hose p/n is A47638



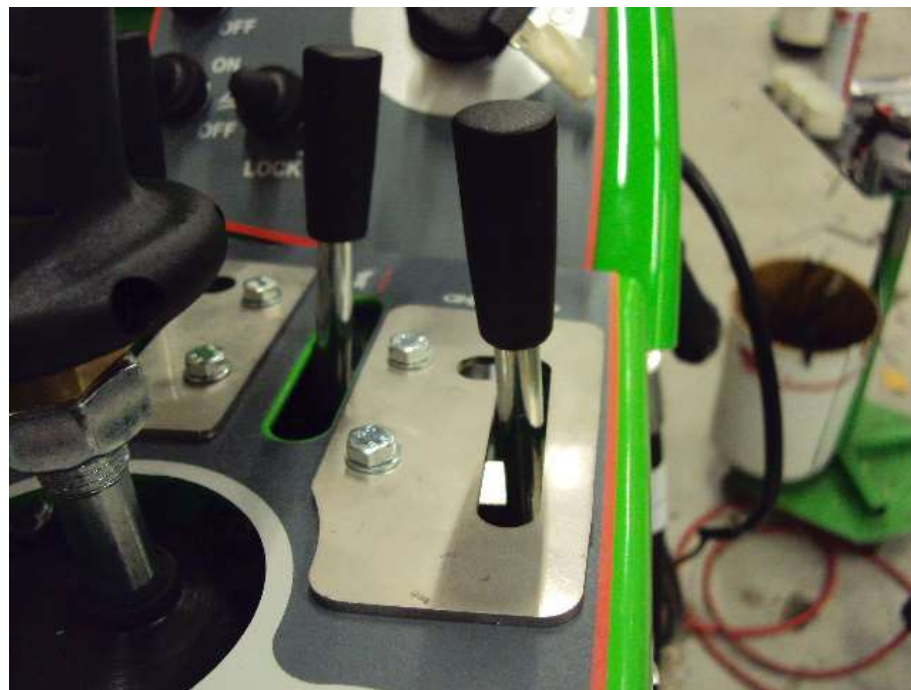
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- When the hoses are attached you can attach the lever to control valve



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- You need to attach locking plate to control valve panel as in the picture
- You need to adjust the plate when attaching it
- Push the lever forward as far as it goes, then move it to left to put it like a locking position, still pushing it to forward
- Tighten one of the screws and release the lever, then tighten the other screw



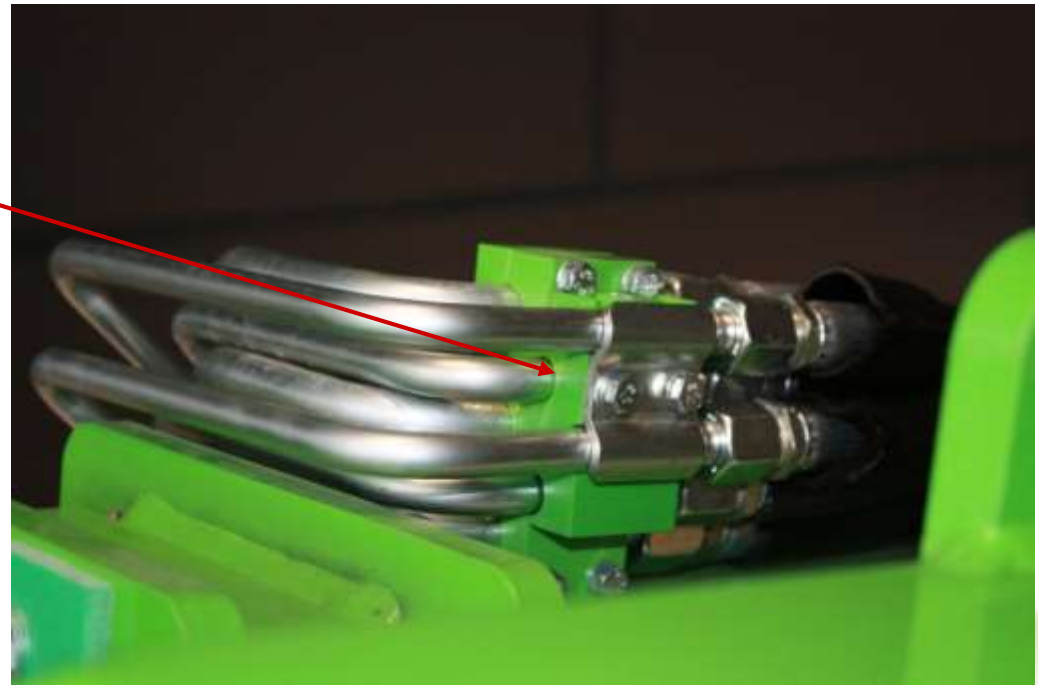
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- You need to attach 2 new hydraulic pipes to the boom for the auxiliary hydraulics
- With the retrofit kit comes two new brackets for hydraulic pipes, they will be attached on top of the old ones
- The new pipes will be attached to the boom with the old brackets wich you have to remove before assembling new hydraulic pipes



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- New hydraulic pipes will be attached from 2 points to the boom
- The bracket on the picture is located in outer booms top end
- Here the bracket will be replaced by a new one and the old bracket needs to be attached when the new pipes needs to be attached



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- Quick couplings for front outlet are attached under the faster multiconnector as in the picture
- Quick couplings are attached to bracket which comes with the retrofit kit and the bracket needs to be attached under the multiconnector



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- The hoses coming from the quick couplings needs to be attached from both ends and then tightened to others with zip ties
- When the hoses are tightened to others you can put the cover spiral back and remove the zip ties when putting the spiral back
- The red line shows where the hoses are routed



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- The spiral on the picture needs to be removed and after it the hoses p/n A47638 will be attached to the pipes which we installed afterwards
- When the hoses are connected you can route them to the select valve
- When the hoses are tightened you can put the spiral back
- To help putting the spiral back you can tighten the hoses with zip ties and remove them when putting the spiral back



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- When everything is attached and hoses are tightened you can test the auxiliary hydraulics
- It's important to do the test drive now so you can see if any of the fittings has been left untightened and the tightening is easier
- If everything works as it should you can attach the covers back