

A36785 6-Function Joystick, 200 series 2

- With this instruction 6-function Joystick can be assembled on a Avant 200 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
 - 66229 x1 Solenoid valve
 - A36854 x1 Joystick assy
 - A422334 x1 Wire Harness
 - A420134 x1 Lever for auxiliary hydraulics
 - 74761 x1 Knob for lever

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- Components for the 6-function joystick assembly



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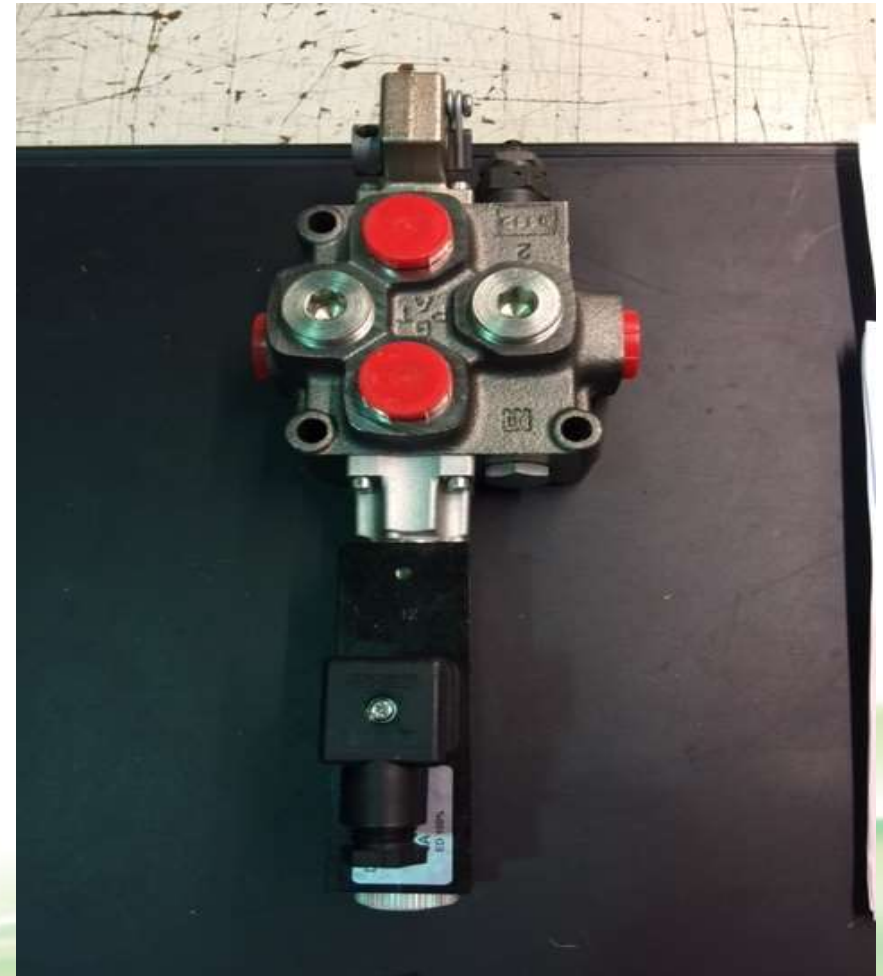
- Lower the boom down, shut the engine off and switch main switch off. Remove the righthside covers to get an easy acces to the machines valves
- Turn the loader all way to left to bleed the oil from its valve to collector tray
- Before removing the valve it should be washed so you don't contaminate the hydraulic system.

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- Mechanics have to mark the hoses for example marker pen and take a picture before removing the hoses
- With the picture re assembly is easier
- After marking the hoses you can remove them

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- Remove the old valve and attach the fittings from old valve to new valve
- The new valve is p/n 66229 electric solenoid valve
- After installing the valve the hoses can be re-installed to the same spots as on the old one



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- When the valve is ready change the joystick to new version wich has the buttons to control the auxiliary hydraulics
- Joystick is changed to a model p/n A36854.

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- How the articulated arm should be installed
- Tightening nut has a chamfer and it should be facing against the articulated arm



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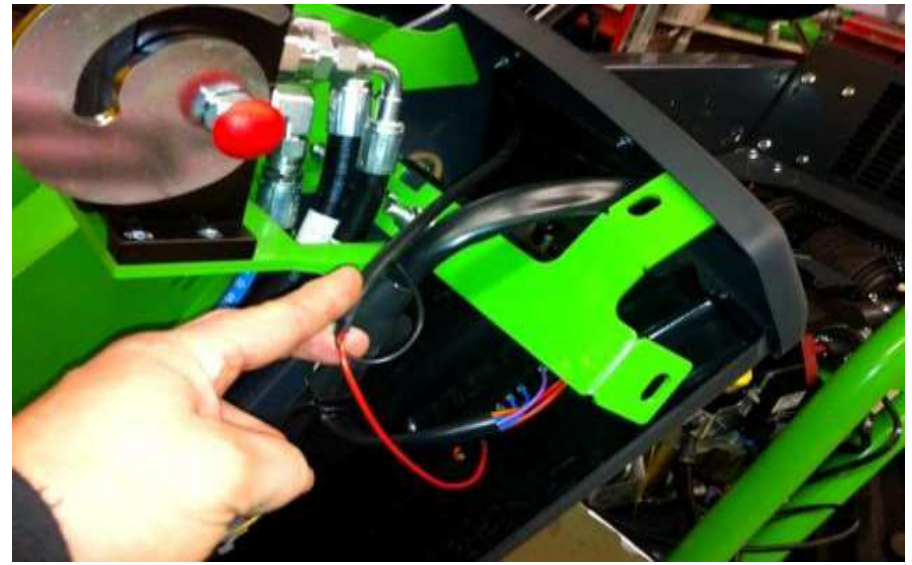
- The new joystick which have the red and blue button for controlling the auxiliary hydraulics
- Also the manual valve has been replaced by the new solenoid valve



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The 6-function joysticks wire harness is attached to its own place second lowest fuse.



The wire harness is routed to fuse box in the gap between dashboard and frame

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- Attach the wire harnesses grounding wire to loaders grounding point



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- After everything is attached test the auxiliary hydraulics
- If everything works and there aren't any leaks attach removed covers can be attached