- With this instruction 6-function Joystick can be assemblen on a Avant 200 series loader

- This is an retrofit instruction

A36785 6-Function Joystick, 200 series 2

- 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

- Components for the 6-function joystick assembly
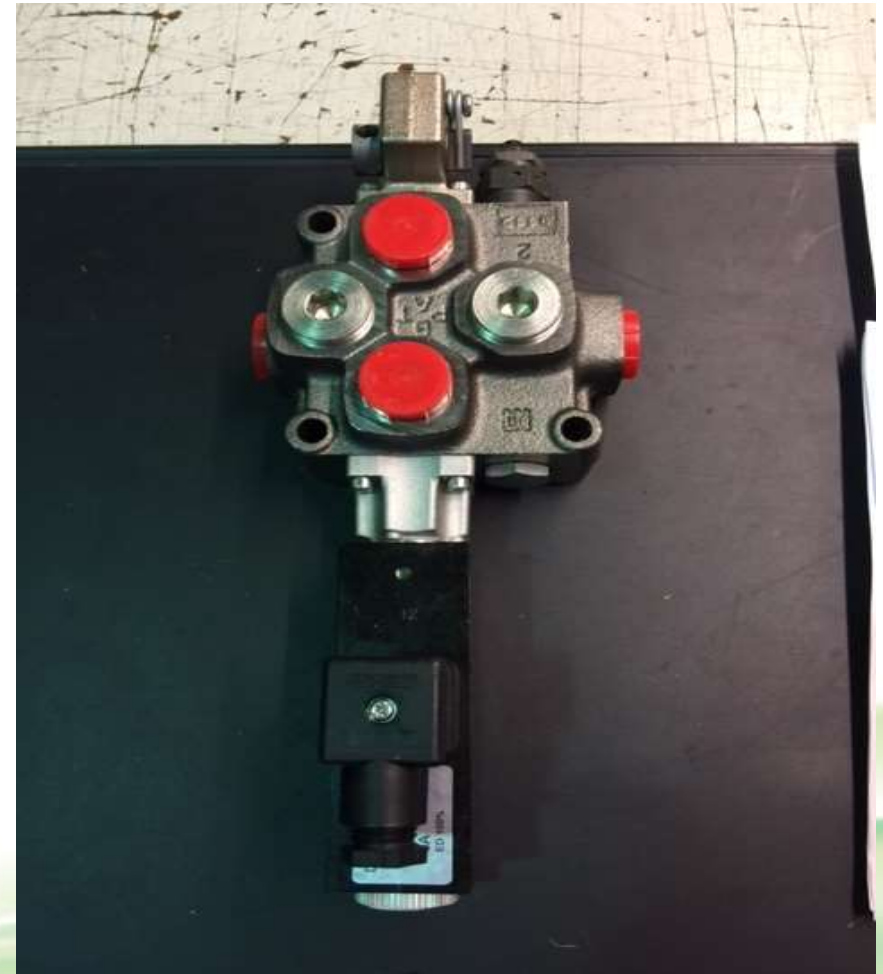
A36785 6-Function Joystick, 200 series 2

- Lower the boom down, shut the engine off and switch main switch off. Remove the rigthside 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.

- Mechanics have to mark the hoses for example marker pen and take a picture before removing the hoses

- Whit the picture re assembly is easier

- After marking the hoses you can remove them

A36785 6-Function Joystick, 200 series 2

- Remove the old valve and attach the fittings from old valve to new valve

- The new valve is p/n 66229 electric solenoidvalve

- After installing the valve the hoses can be re-installed to the same spots as on the old one

6

A36785 6-Function Joystick, 200 series 2

- 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.

- How the articulated arm should be installed

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

8

A36785 6-Function Joystick, 200 series 2

- The new joystick wich have the red and blue button for controlling the auxiliary hydraulics

- Also the manual valve has been replaced by the new solenoid valve

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

A36785 6-Function Joystick, 200 series 2

- Attach the wire harnesses grounding wire to loaders grounding point

A36785 6-Function Joystick, 200 series 2

- After everything is attached test the auxiliary hydraulics

- If everything works and there aren't any leaks attach removed covers can be attached