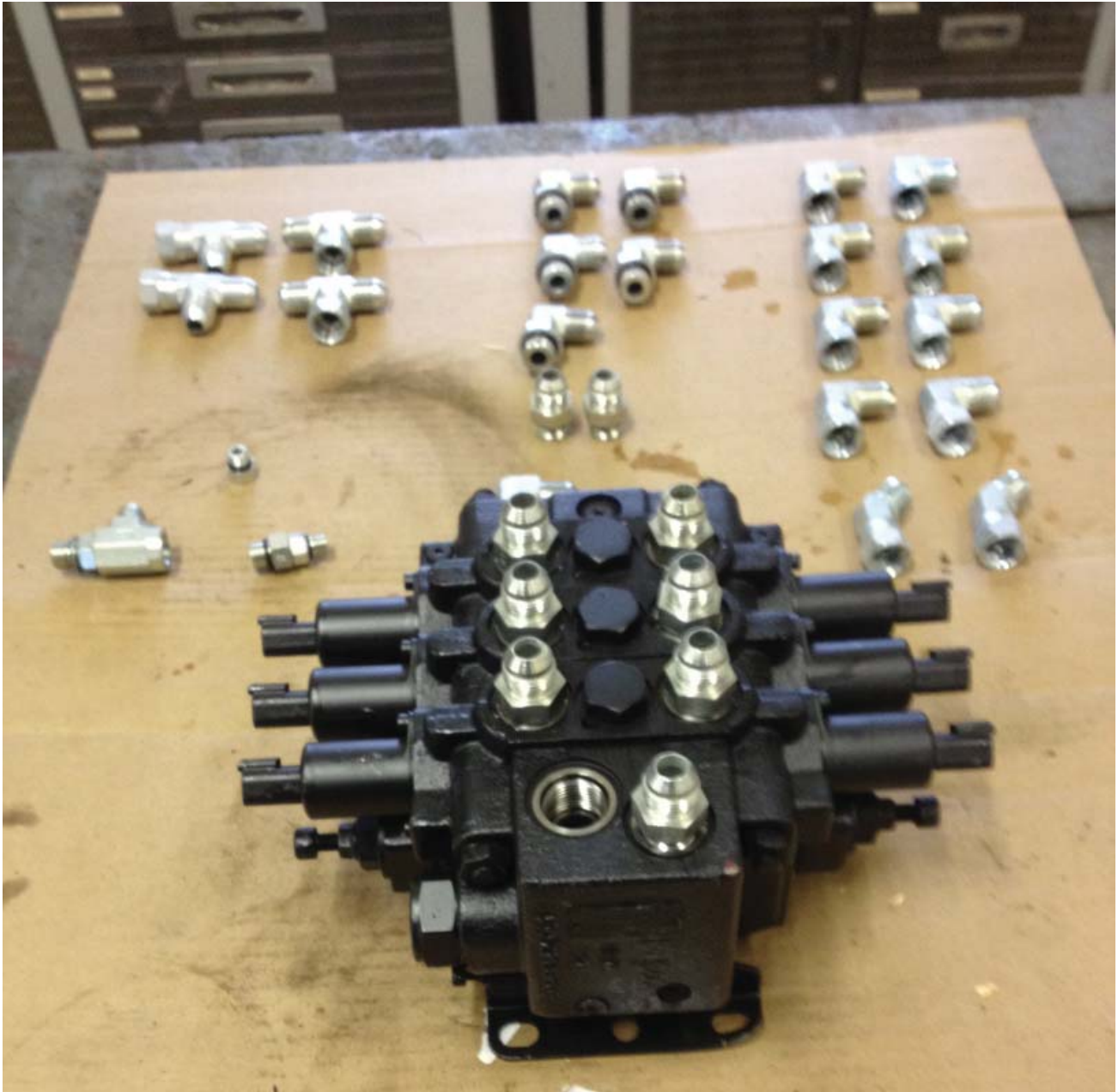


ADC INSTALLATION MANUAL



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Fargo, ND 58102
(701) 232-4199
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Layout of your valve and fittings for assembly.



Sub assemble the pressure relief fitting in the vise prior to valve installation.



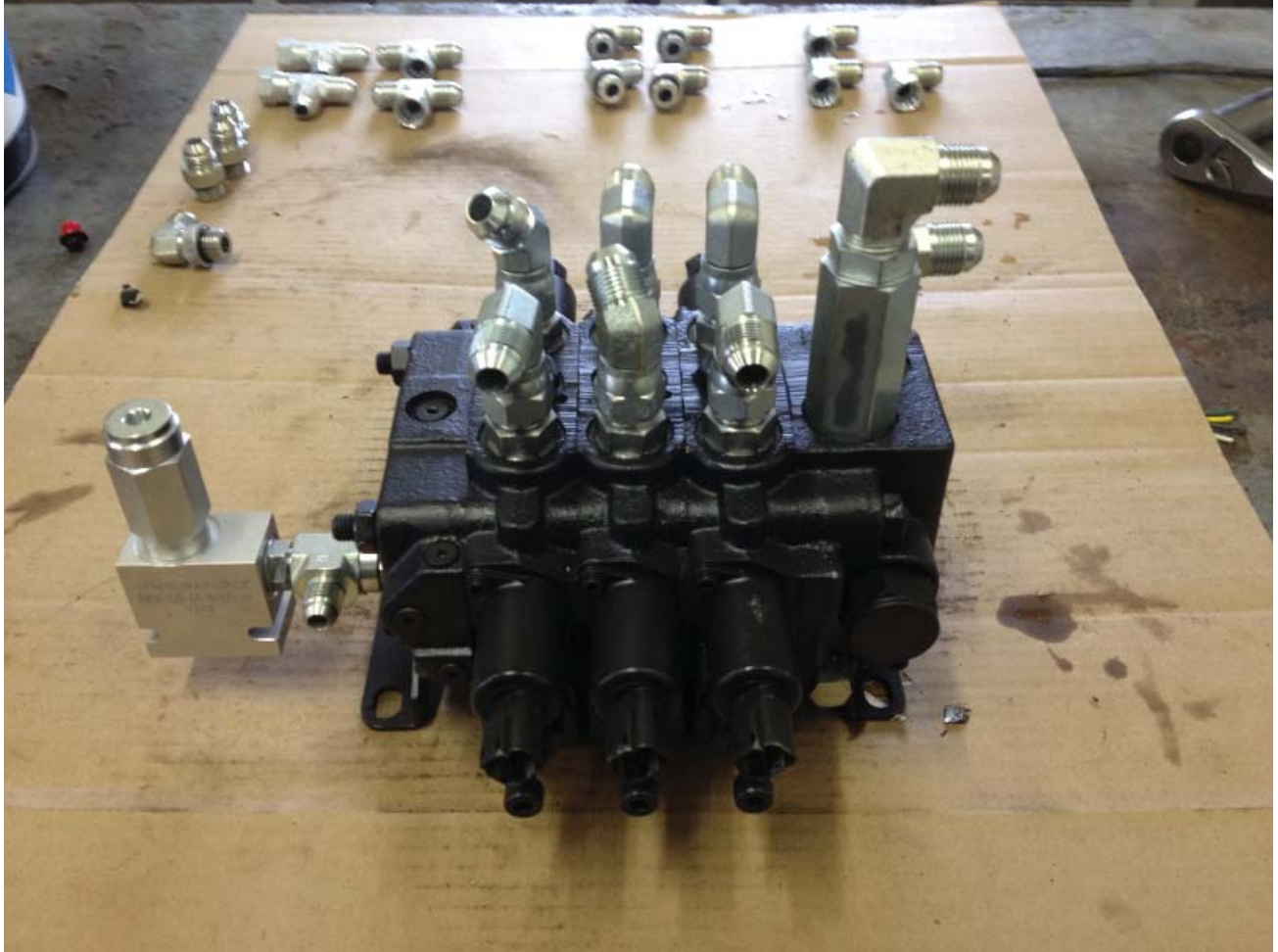
In order to properly tighten your fittings for the pressure relief valve, you will need to grind down the open end of a 9/16' wrench. This will allow easier access to securely tighten the fittings.



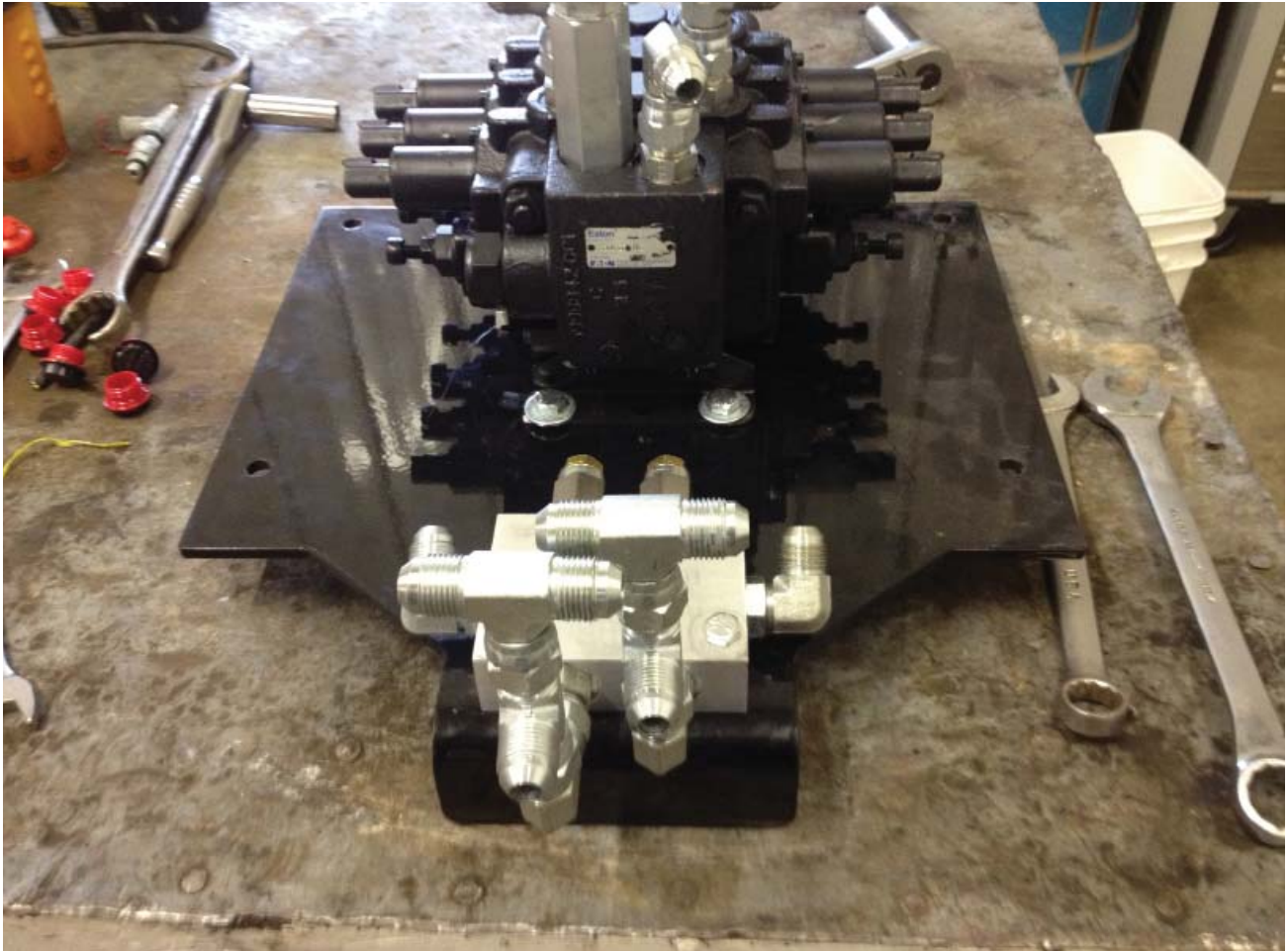
Fitting requires the use of your modified 9/16" wrench.



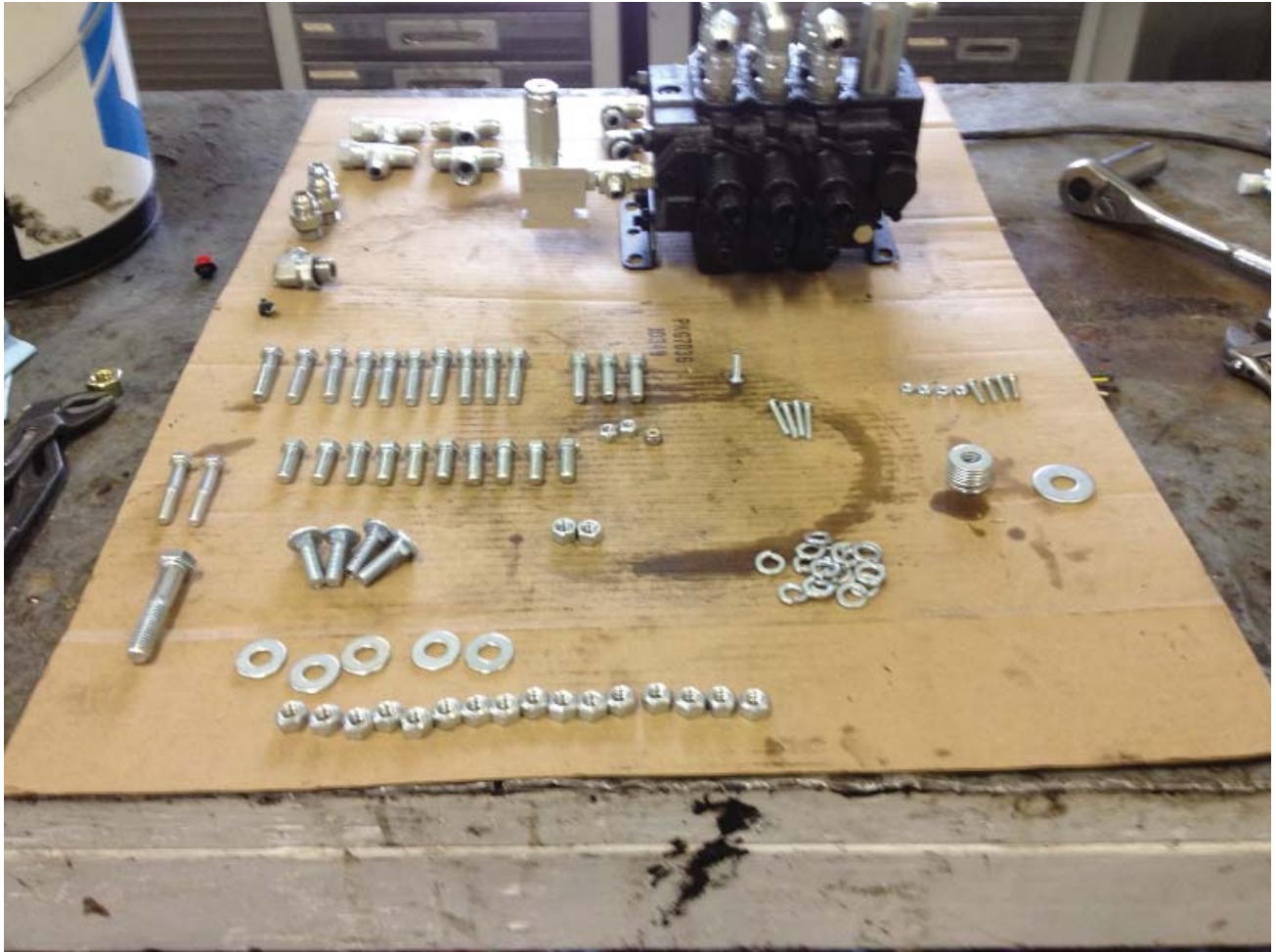
Don't forget to install the #4 ORB plug while your valve is still on the bench. Once it is mounted on the plate it will require the use of a 9/16" crows foot to get it tightened properly.



Proper assembly of valve.



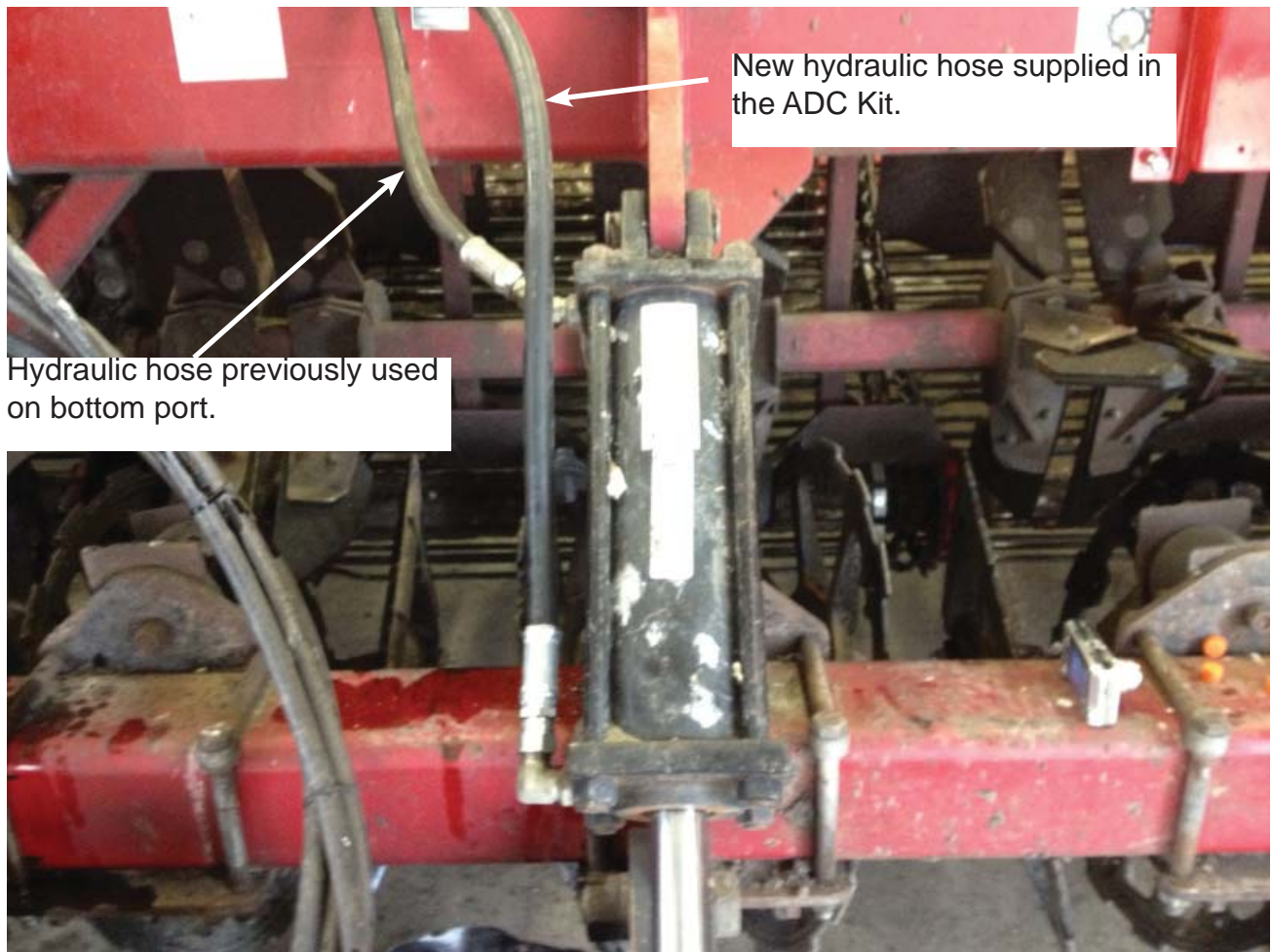
The valve block fully assembled and mounted to the plate on the bench, prior to installation on the harvester.



Proper layout of the hardware kit.



Layout hoses on the floor for easy identification. They are part numbered on one end only.



When installing the new cylinder hoses you will relocate your old hose from the bottom port of the hitch cylinder to the top port of the hitch cylinder.



Harvester supported at its jacking point.

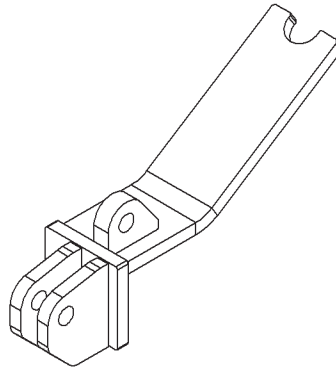
Note: Some people have used jack stands under the rear scrub to the machine during the rework process. WE RECOMMEND THE LOCATION SHOWN IN THIS PICTURE.



Torch off your old lug plate if your harvester is a 2010 or earlier model



Once the lug late is removed grind the edges smooth



Center the new lug plate on the axle. Note the orientation of the cylinder lug, it should be located to the outside of the axle.



Remove the longer bogie wheels, this will allow your jump chain to sag, for easier access during welding.



It is helpful to have a jack placed underneath your axle while welding on your new cylinder lug plates, for easier access during welding.



When mounting the board to the harvester, leave the u-bolts loose until you have the harness connected to the board. This allows you to slide the board on the main frame to its proper location.