

Antonio Carraro Fluid Level and Fill Points

Engine Oil Dipstick

This is on the right hand side of the engine just behind the oil filter. It is easier to access if you turn the wheels to make a hard right turn for clearance. This photo was taken with the cover removed as the tractor is being serviced. The fill cap is on top of the engine and is yellow to orange in color. There are two fill caps, the lower one is hard to access so use the one on top. 15w-40 engine oil is used here.

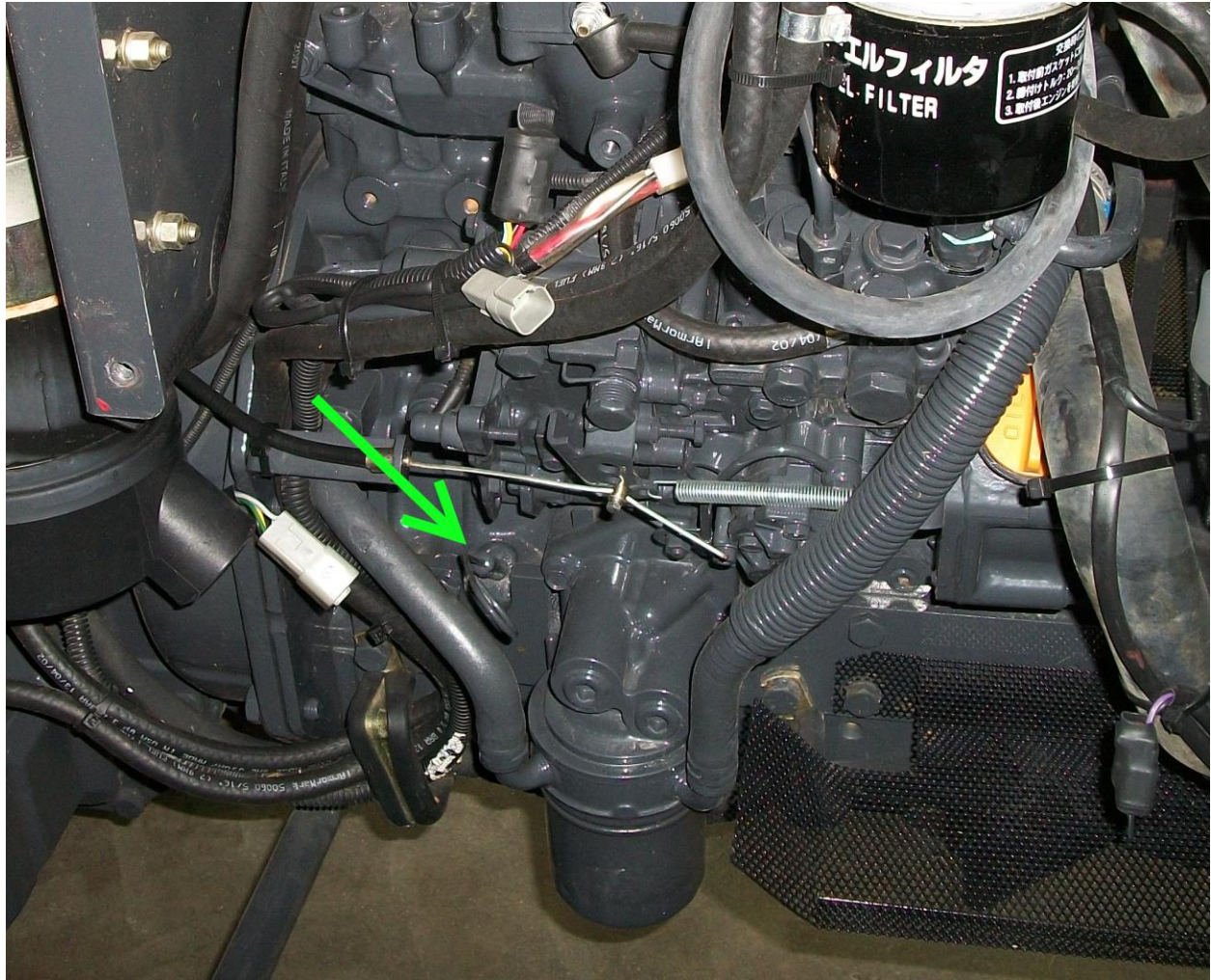


Figure 1 dipstick behind the oil filter.

Rear gearbox

The rear gearbox level plug is shown here. There is a fill point higher up, or you can use the level opening to fill. See page 47 of the user manual. 10w-30 oil is used here.

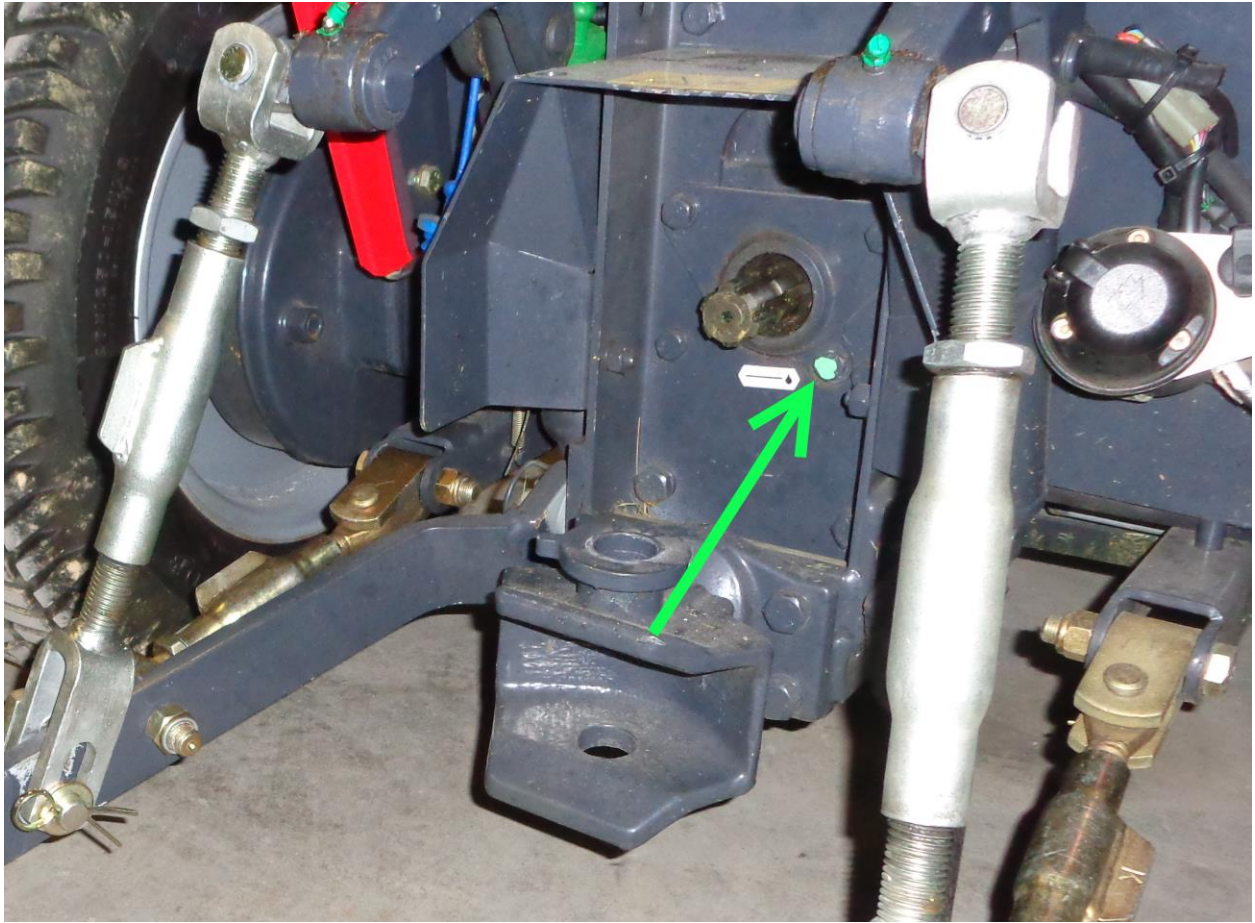


Figure 2 rear gearbox level plug

Hydraulic oil and front differential

The fill and level plug is on the left side. It is easier to access with the wheels turned hard to the right. This is the main hydraulic oil fill point, the power steering, hydrostatic drive, rear lift and loader (when attached) all use this oil. If the steering starts to get choppy feeling, this is where to add oil. Use 15w-40 oil here.

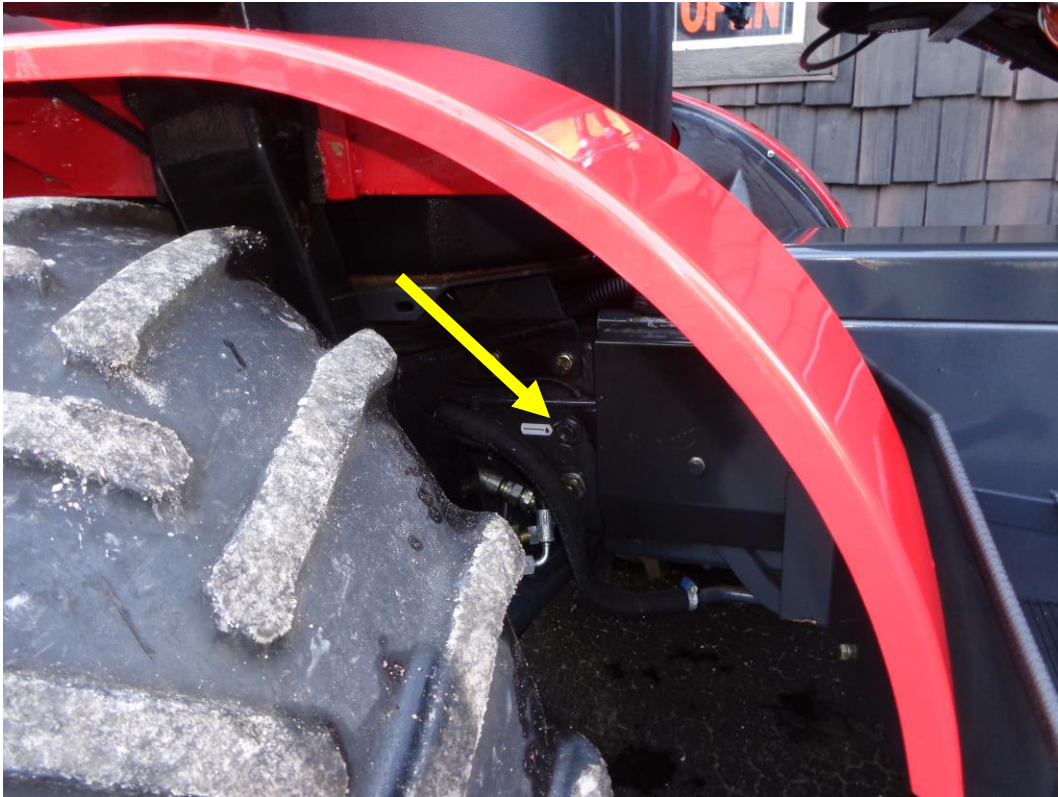


Figure 3 hydraulic lift and loader fill plug

Here is a close up of the fill plug.

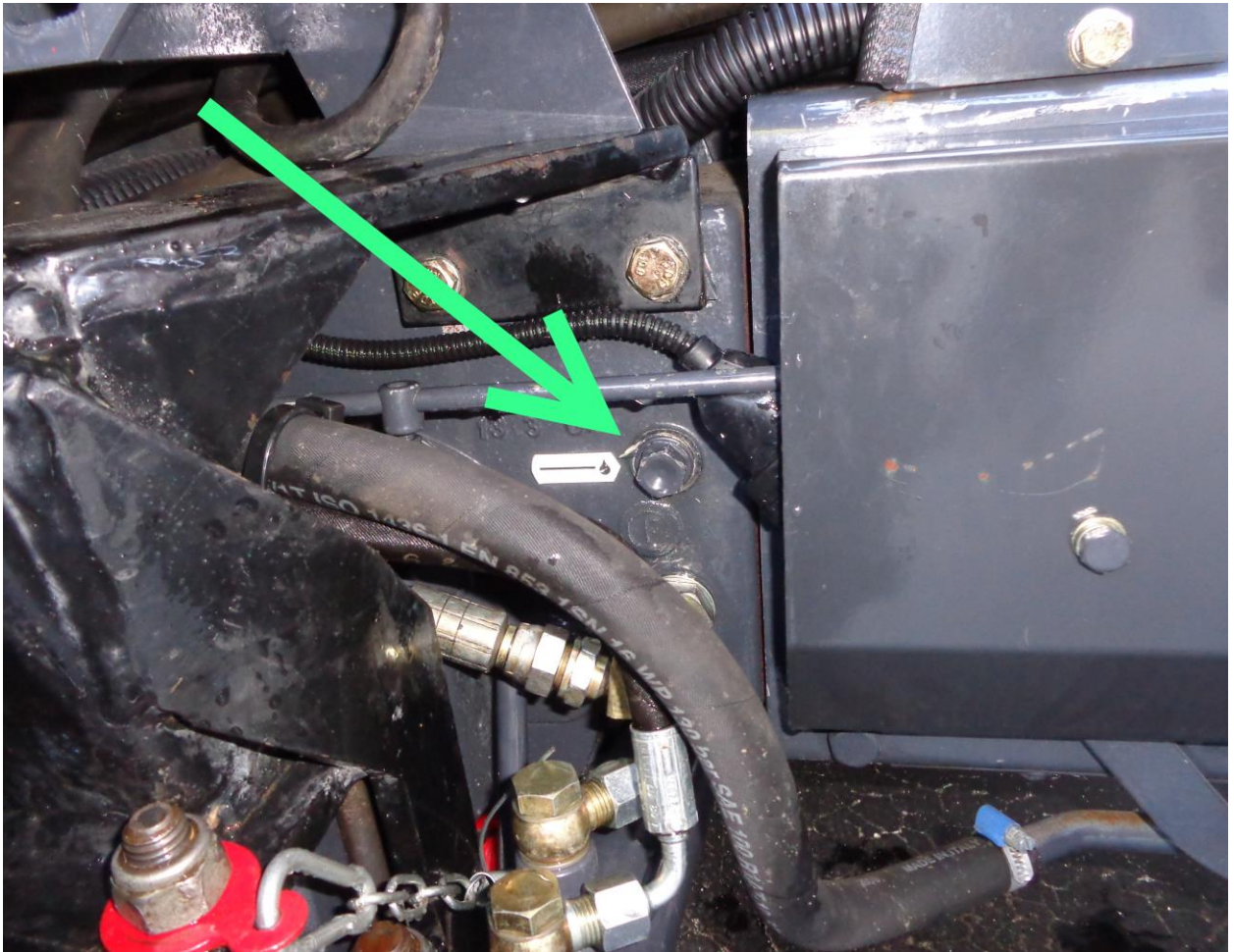


Figure 4 hydraulic fill and check plug close up

To fill the Hydraulic and front differential, use a hose with a funnel. Better yet, this product can be purchased for less than \$5 at most auto parts stores and Walmart. It is the best solution I have found so far.

<http://www.walmart.com/ip/FloTool-Transmission-Fluid-Spout/16889149>

<http://shop.advanceautoparts.com/p/flotool-transmission-fluid-gear-oil-spout-10106/89011612-P>

<http://www.amazon.com/Hopkins-FloTool-10106-Spill-Filler/dp/B000EH2SMC>

http://www.oreillyauto.com/site/c/detail/FTL0/10106/N1931.oap?ck=Search_N1931_-1_-1&pt=N1931&ppt=C0166

It threads onto the quart bottle and *some* gallon containers. This makes the job easier with less spilling. The oil is filled into the hole until it starts running out, so there will always be a little spillage. Be sure to keep an empty quart container handy, as this does not fit every gallon container. A little bit of a different oil left in the quart bottle won't matter.



Figure 5 FloTool part number 10106 on/off fill hose shown on quart bottle