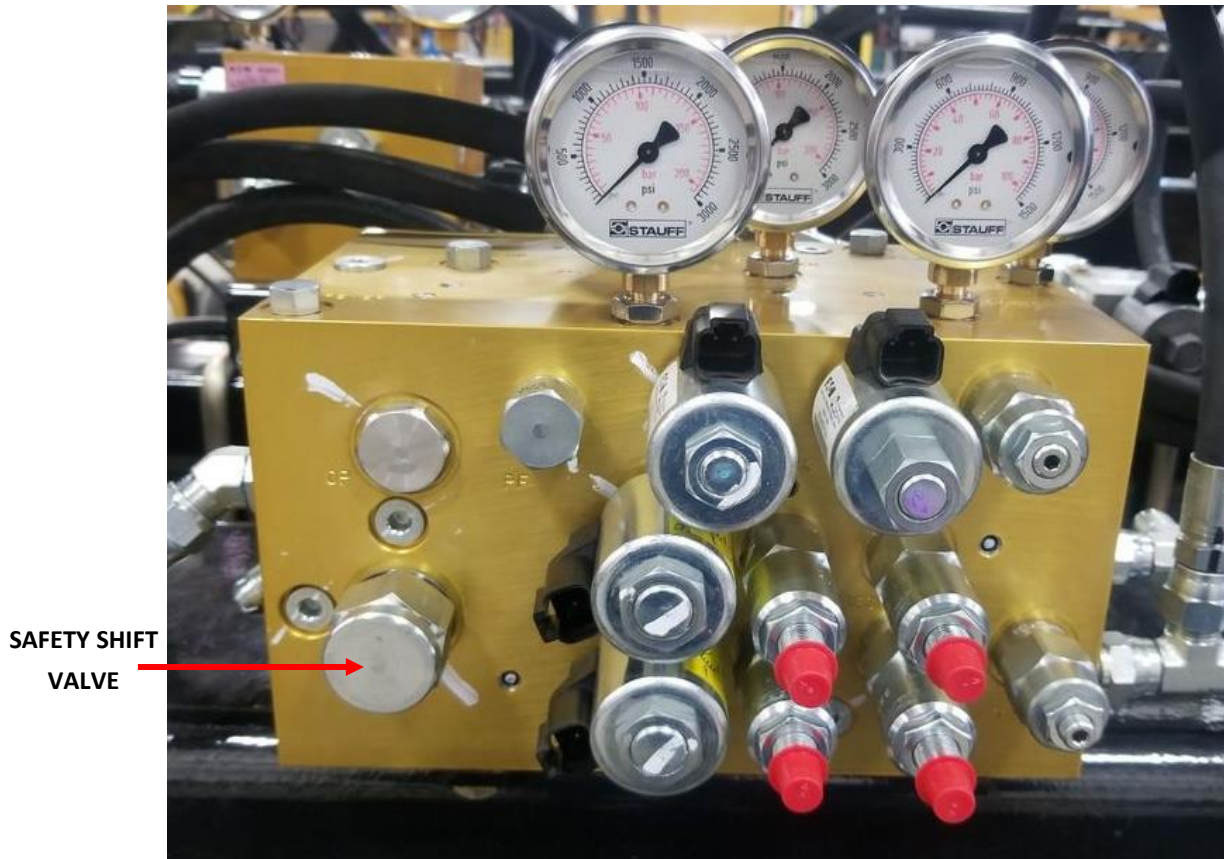


## SEEDMASTER SAFETY SHIFT VALVE

SeedMaster would like to inform you of a service notice for a new, increased pressure Safety Shift Valve for all SeedMaster drills that are SM15 and newer models. **Figure 1** is a breakdown of the hydraulic block and details the location of the safety shift valve.



*Figure 1*

Previously, a lower pressure safety valve was installed on all SM15 and newer blocks that required a Valve Blank to be installed in its place for certain tractor models. The higher pressure tolerance in the newest version of Safety Shift Valve allows end users to replace the Valve Blank and better protect the hydraulic system.

## SEEDMASTER SAFETY SHIFT VALVE

SeedMaster recommends changing out any existing 80 psi Safety Shift Valves (Figure 2), or Valve Blanks (Figure 3) to the new 240 PSI shift valve (SeedMaster Part #258514 depicted in Figure 4). This increased shift tolerance allows the end users to protect their system from potential damage caused by hydraulic back pressure. The valve replacement can be ordered through your SeedMaster Certified Dealer.



Figure 2

(Not Recommended)



Figure 3



Figure 4

(Recommended)

*Note: This replacement valve removes the existing safety shift valve or valve blank to add or increase the back-pressure tolerance of the system. Once in place, it serves as a safety feature to shut down oil flow if 240 psi of back-pressure is sensed on the low pressure return lines.*

We thank you for maintaining your SeedMaster equipment. If you have any questions, please contact your SeedMaster Certified Dealer directly.