

## Instructions to Modify AG Systems AG800 spreader Ground Drive lift for 19L-16.1SL Tires

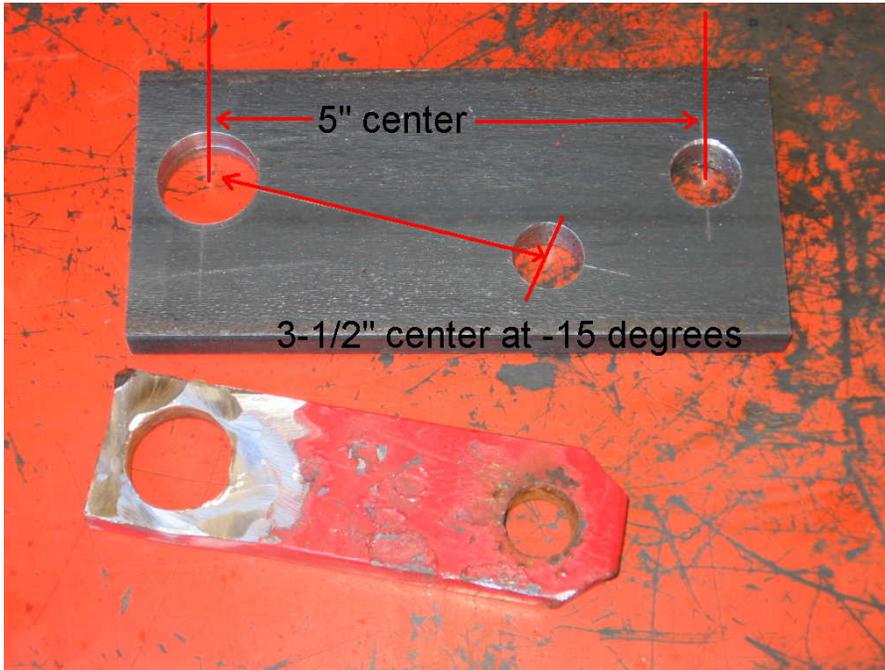
Remove the liftarm part# 47003049 from the spreader.



Grind the weld from the end of the lift lever to remove the lever from the liftarm assembly.



New lever made of  $\frac{1}{2}$ " thick, 3" wide by 6-1/2" long. Hole for shaft is 1" diameter. Other holes are  $\frac{11}{16}$ " diameter.



Weld new lever perpendicular to cylinder push plate. This will make the new hole be at 90 degrees to the cylinder push plate and the second hole will be in the same position as the original lever hole.



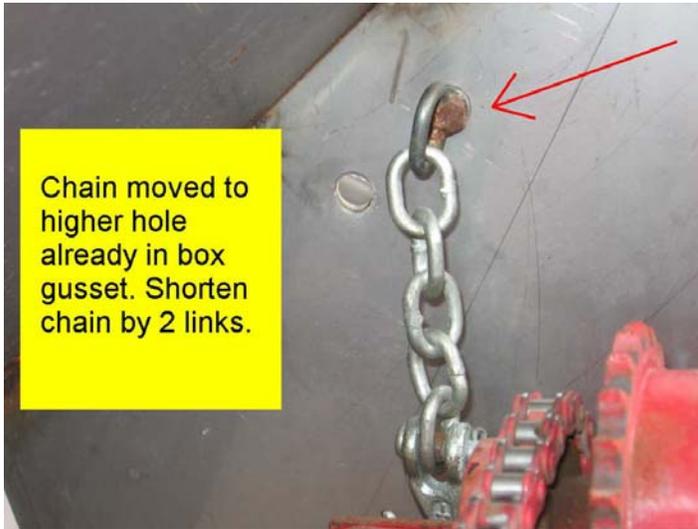
Picture of assembled modified lift arm.

Install modified **liftarm** back onto the spreader.



Adjust threaded rod to 8-1/2" inches length.





Shorten chain by removing 2 links from hook end. Move chain to other hole located slightly higher in the box gusset.



Mechanism in the lowered position. Note room for mechanism to float between liftarm cylinder push plate and the cylinder rocker lever.



Check clearance when fully raised between the ground drive frame and the fertilizer box.