

Allis Chambers “G” Electric Conversion

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- This website has amazing detailed instruction for the novice and connections to machine shops to do custom plates to make the transition smooth and flawless.



- Our conversion took about 14 hours of labor and about \$1400 in motors, custom manufacturing, about \$155 in minor electric key switches etc. The 6
- Heavy duty 8 volt batteries were about \$670 alone!
- Total: \$2,225.



- Last estimate for a full motor over haul, with new carburator, and new electronics is over \$3000 dollars.
- There are rumors that the flat head Continental engine can only be resurfaced twice!
- With an old tractor it is impossible to know how many times it has been rebuilt! So rebuilding can be a crapshoot!



- Our biggest disappointment was our learning curve about “exercising” the batteries during the winter months.
- These are golf cart batteries and will die a quick death if they are not “exercised” monthly if not more often.
- We also bought some “de~sulficators” off EBAY to keep the batteries healthy.



- Other mistakes we made!
- Design your battery platform to be a double decker unit; to keep it narrower to make reattaching the rear tire cultivators easier!
- Don't forget you will need a 12 volt battery to run the functional electronics on the machine.





- Installing a six inch spacer in the front gave us some much needed room for allowing larger
- Cultivating units like the budding basket weeders.
- Without the spacers your budding cultivator frame will hit the rear of the front wheels if turned to hard!!



- If you are going to be using heavy cultivation units like the budding cage system and you don't have hydraulics you will need some assistance machinery to help lift the unit off the ground!
- Here we have a small snow plow electric lifting cable.



