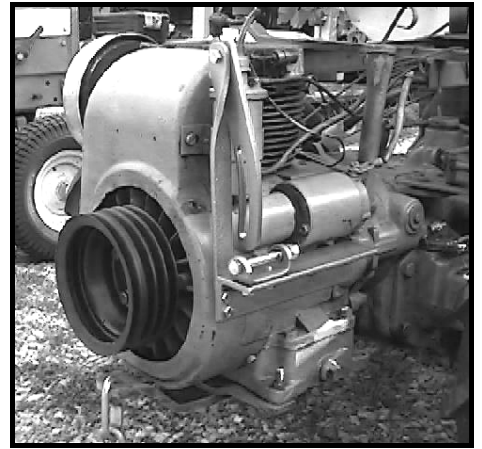


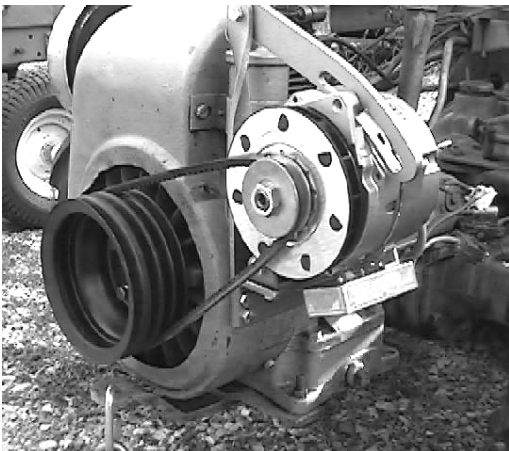
Lawn tractor engine with mounting bracket assembly installed (using two spacers and longer bolts to replace bolts which hold starter motor onto engine).



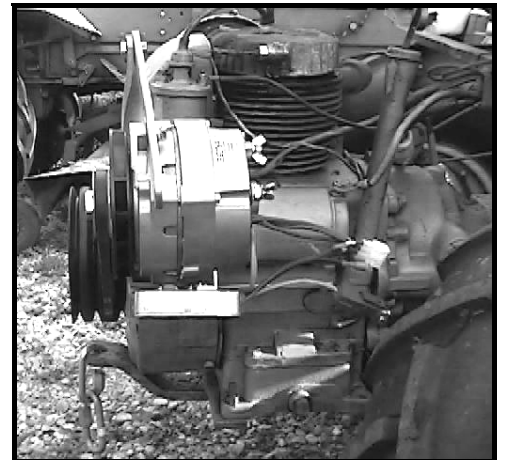
Top view of mounting bracket assembly.



Pulley installed using bolt holes on flywheel & enlarging holes on pulley to accommodate bolt pattern.



Engine with all components installed -- ready to weld.

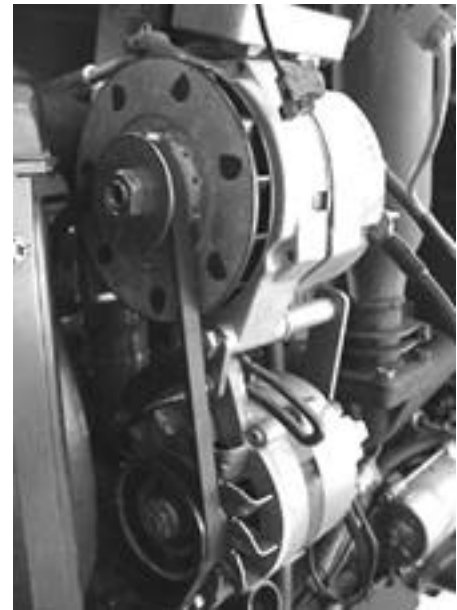


Side view of engine showing Power Generator wiring (all components installed).

G. Welder Installed in a Model L2350 Kubota® Tractor



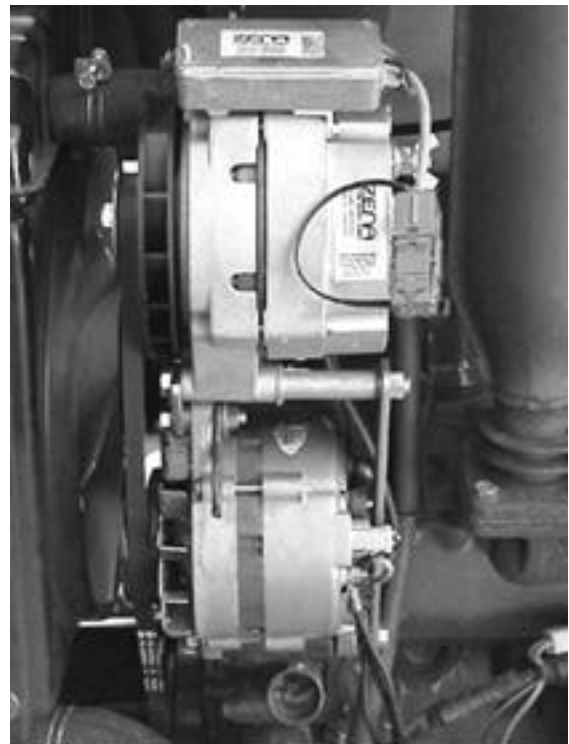
In this installation, the base of the Power Generator is attached to the existing alternator using simple site-fabricated straps and spacers. Support and tensioning are provided by a turnbuckle mounted to another easily fabricated bracket. (Drawings that show these components in detail are provided on the next page.)



View showing brackets and spacers used to support top and bottom of Power Generator

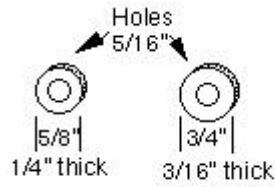


Bracket used to support to Power Generator and to provide a mechanism for V-belt tensioning



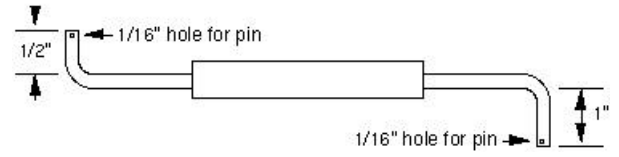
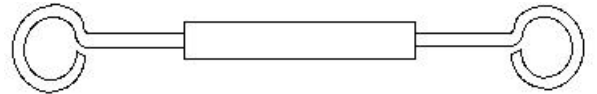
View showing brackets and spacers attached to existing alternator which are used to support the bottom of the Power Generator

H. Kubota® Model 2350 Tractor Installation Bracket Set

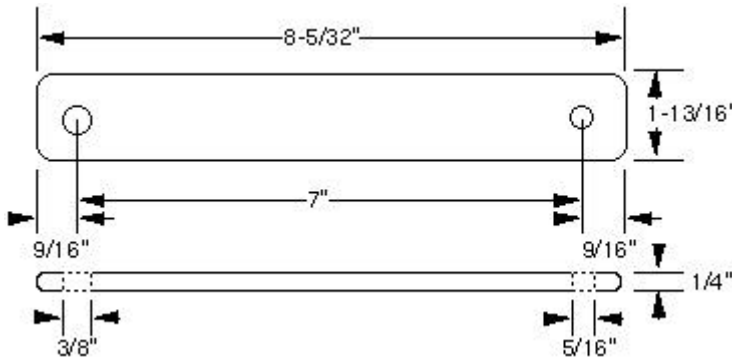


2-1/8" long
5/8" outside diameter
3/8" inside hole diameter

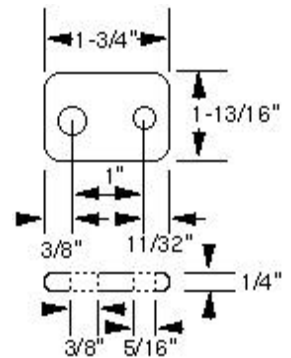
Spacers



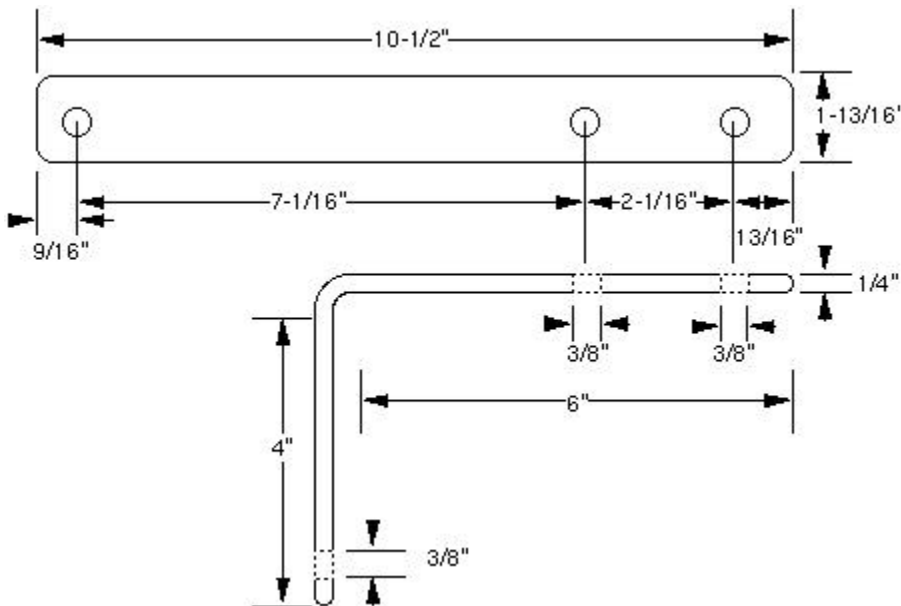
Support/Tensioning Turnbuckle



Rear Base Support Bracket

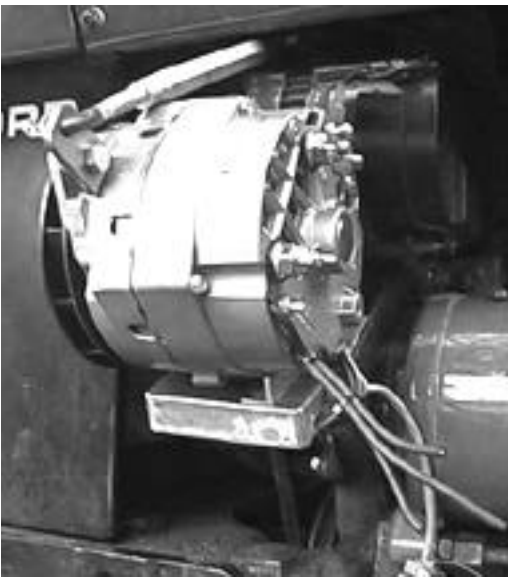


Front Base Support Bracket



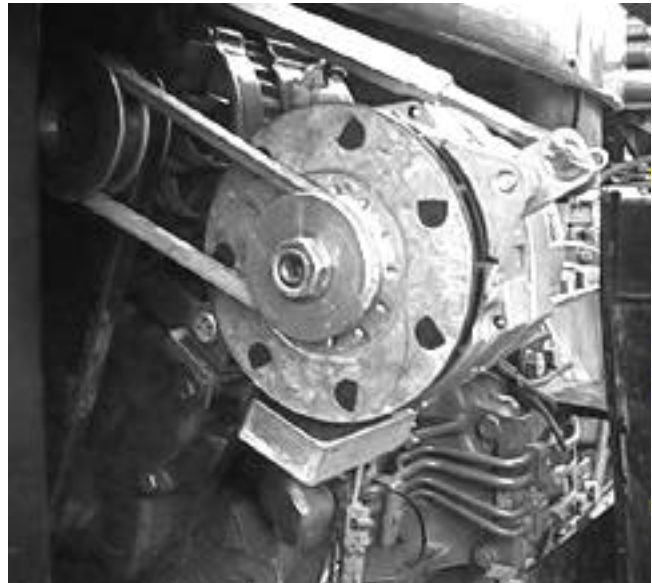
Turnbuckle Support Bracket

I. Ford® Tractor Installation



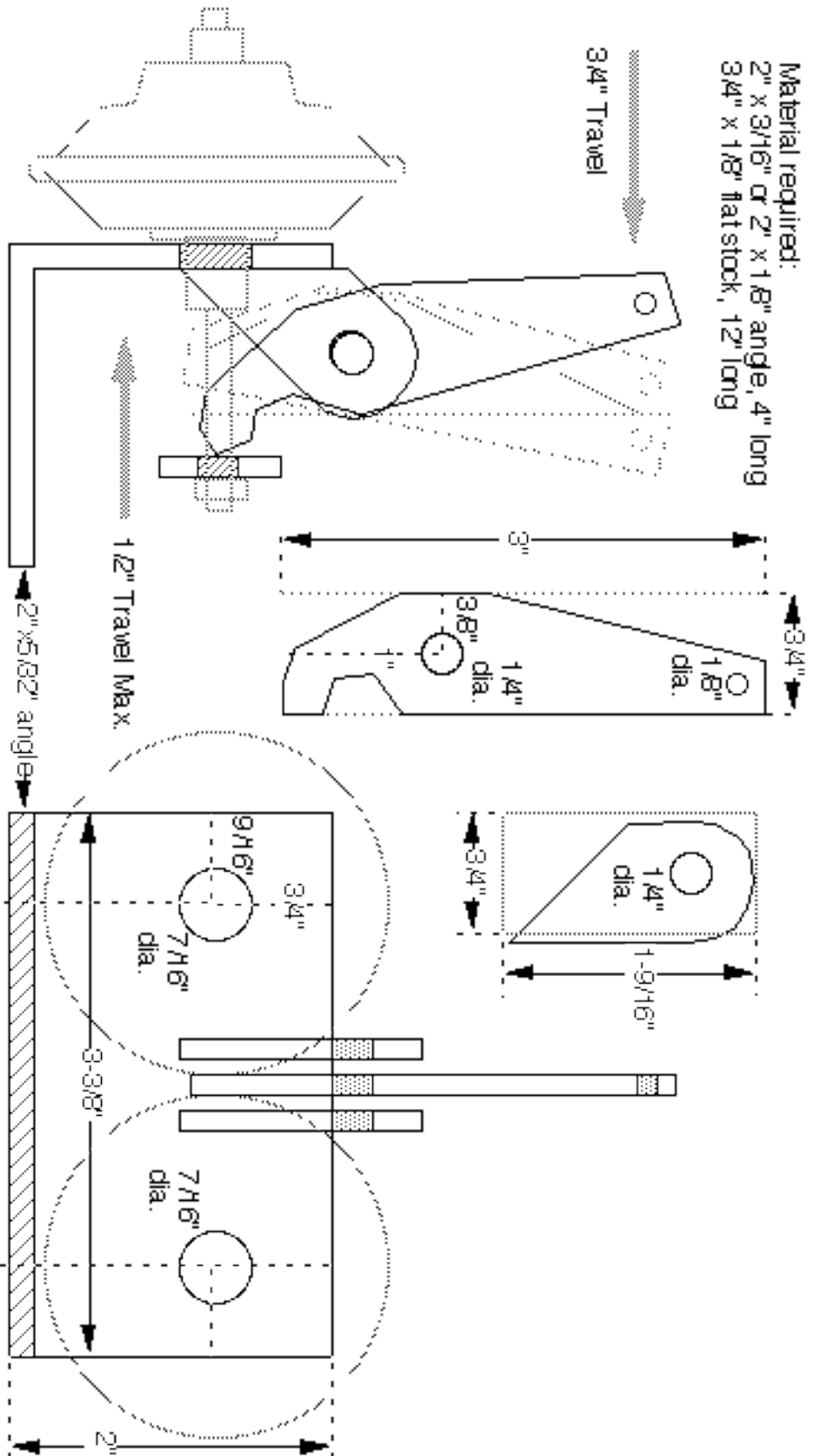
A Universal Mounting Bracket was used to mount the Power Generator to a fabricated bracket assembly

In this installation, to make it easy for the owner to use the welder on multiple vehicles, a double pulley was attached to the tractor's existing alternator. Then a turnbuckle was installed to provide support and tensioning. One end of the turnbuckle is attached to a small bracket (fabricated from scrap stock) which was attached the vehicle's existing alternator support bolts, the other is attached to the Power Generator.



J. Construction Details - Dual Vacuum Actuator Bracket for Cummins Diesel Inst.

Material required:
 2" x 3/16" or 2" x 1/8" angle, 4" long
 3/4" x 1/8" flatstock, 12" long



Double Actuator Bracket V1

travel increase from 1/2" to 3/4"
 actuation force 133% of single actuator

application in diesel truck installations where extra
 throttle actuator travel is required (some Cummins, etc.)