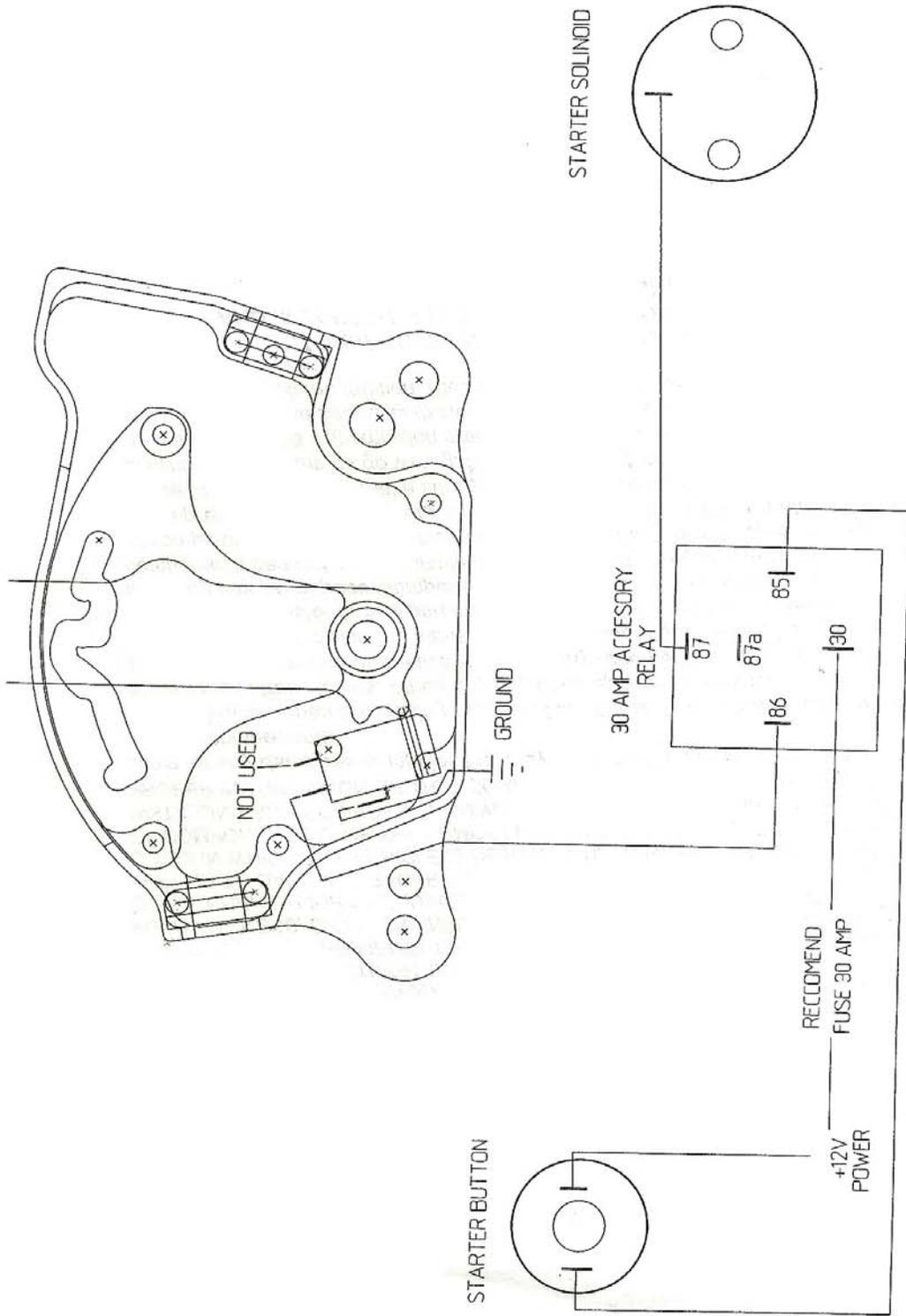




PRO ELIMINATOR SHIFTER INSTRUCTIONS

The Aerospace Components Pro Eliminator Shifter is a gate style shifter for use with a powerglide transmission. The Pro Eliminator shifter can be set up as a front or rear exit cable. The Pro Eliminator shifter is a true one handed operation shifter with a positive reverse lockout mechanism and a park/neutral safety switch as required by NHRA and IHRA.

- Attach the cable and air/electric cylinder to the shifter and find a suitable location to mount the shifter in your vehicle. Check for adequate clearance for the cable and air/electric cylinder making sure there is plenty of room so there will be no problems with cable bind.
- The hole spacing on the mounting tabs is 5 ½ inches. Once the shifter placement is determined firmly mount tabs to the chassis. Make attachment points solid for a no flex setup.
- The combinations for cable attachments and mounting directions are as follows. A: Front exit out of the shifter ~ enters from back of transmission and lever on transmission must be pointed down. B: Rear exit out of shifter ~ enters from front of transmission if the arm on shifter is pointed down. C: Rear exit out of shifter enters from back of transmission if the arm on transmission is pointed upward. No matter what direction the cable comes from the cable needs to attach to the shift lever arm at 2" from the center line of the shaft entering the transmission from the shift lever. Make sure sheathing of cable is securely mounted to a bracket that is attached directly to the transmission and not to the chassis.
- Adjusting the shifter should start with the transmission and shifter in the neutral positions. Adjust cable length so it can be attached to the shift lever without moving the lever in any direction.
- Hook up neutral safety switch. Wires can be routed out the bottom or back of shifter. Being that the starter draws high amps this switch should be wired to a 30 amp relay for the longest life. When the switch is properly wired the starter should only operate with the shifter in the park or neutral position.
- Check for proper shifter function and the park/neutral safety switch. An improperly adjusted shifter can cause severe transmission damage or loss of vehicle control. So be sure the shifter functions properly before actual use.
- The shifter movement is as follows. Squeeze hand lever to get shifter out of park into reverse at this time release the lever and the shifter can be pulled all the way to 1st gear with 1 swift movement. 1st to 2nd do not touch lever. 2nd to neutral requires lever to be squeezed as handle is pushed towards neutral. Neutral to reverse requires lever to be pushed towards front of shifter (not squeezed) as the handle is pushed towards reverse. Reverse to park requires the lever to be squeezed as handle is pushed towards park position.





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TECHNICAL INSTRUCTIONS

727.347.9915

ATTENTION

PUSH BUTTON GRIP INSTRUCTIONS

When adding a push button grip to your Pro Eliminator Shifter please be sure to epoxy the wires into the allotted groove on the handle. Failure to do so will result in the wires being chaffed or cut. The switch is only rated for 1/2 amp duty which means you need to use it in conjunction with a relay allowing the relay to take the heavy load.

For any questions please call Aerospace Components @ 727-347-9915 M-F 8am to 7 pm.