



## **PRODUCT IMPROVEMENT SHEET**

We apologize for the inconvenience caused by mounting holes being in the wrong location for the .60 - 1.20 size engine mount. By following these simple steps you will be able to mount any .60 sized engine to the firewall.



□ 1. Carefully remove the two dark grey plastic pushrod tubes mounted in the fuel tank compartment of the airplane. Be careful not to bend the tubes too much as this could cause them to crack. If you should break one you can order the Great Planes Accu-Glide<sup>™</sup> Nylon Pushrod (GPMQ3710) as a replacement.

□ 2. Locate the paper firewall template in this addendum. Cut it out and tape it in place on the firewall.



□ 3. Note: Use a small punch or awl to transfer the center of the new hole locations onto the firewall.

☐ 4. Drill holes on each of the marks using the drill bit sizes shown on the template.



□ 5. The four 7/32" [5.59mm] holes are for the engine mounting bolts. From the backside of the firewall, insert the 8/32 blind nuts into the holes in the firewall. When you do this you will see that the balsa triangle sticks inside of the fuselage will interfere with the blind nuts and prevent them from resting flat against the firewall. Use a small hobby knife and cut away enough of the balsa triangle sticks to allow the blind nuts to sit flat against the firewall.

□ 6. Re-install the dark grey plastic pushrod tubes. The throttle pushrod tube should pass through the hole you have drilled in the firewall and back into the hole in the rear bulkhead where it was originally mounted. The steering pushrod tube should pass through the hole you drilled in the firewall and back into the hole in the rear bulkhead where it was originally mounted. Glue these tubes in place with a small amount of glue. CA, epoxy or aliphatic are all suitable for this.

□ 7. **Optional:** Though not necessary, you may wish to apply some silicone sealer or epoxy into the holes in the firewall that will not be used. This will prevent any fuel from getting into the fuselage.

 $\Box$  8. Install the engine mount to the firewall with four 8-32 socket head cap screws and #8 washers included in the hardware that came with your kit.

□ 9. Mount your engine to the engine mount following the procedure in your instruction manual.



□ 10. To install the throttle pushrod wire it will be necessary to bend it as shown. You will need to determine the exact bends in the wire based on your choice of engine. Bending the solid wire pushrod as shown will result in a free moving throttle linkage.

 $\Box$  11. Install the nylon clevis onto the throttle pushrod 14 turns and then connect it to the throttle arm.

□ 12. Install the nose gear wire and steering arm according to the instruction manual that came with your kit.



 $\Box$  13. Locate the 18" nose gear pushrod wire included in your kit. Cut off the threaded portion on the end of the wire. Make a bend slightly less than 90 degrees 1/2" [8mm] from the end of the wire.

□ 14. Insert the wire pushrod into the plastic pushrod tube in the lower left corner of the firewall.



□ 15. Insert the wire at the bend into the nose gear steering arm and lock it in place with a 3/32" [2.4mm] wheel collar.

This completes the installation of the engine mount to your airplane. When you install the fuel tank you will follow the steps in your instruction manual. The only difference will be to install the fuel line to the carburetor and the vent line to the muffler by passing the lines through the two 1/4" [5.72mm] holes you drilled in the center of the firewall. There will be more than enough room for the lines to come through the firewall and pass behind the engine, allowing the lines to be installed on the muffler and carburetor fittings.



DRILLED IN THE FIREWALL