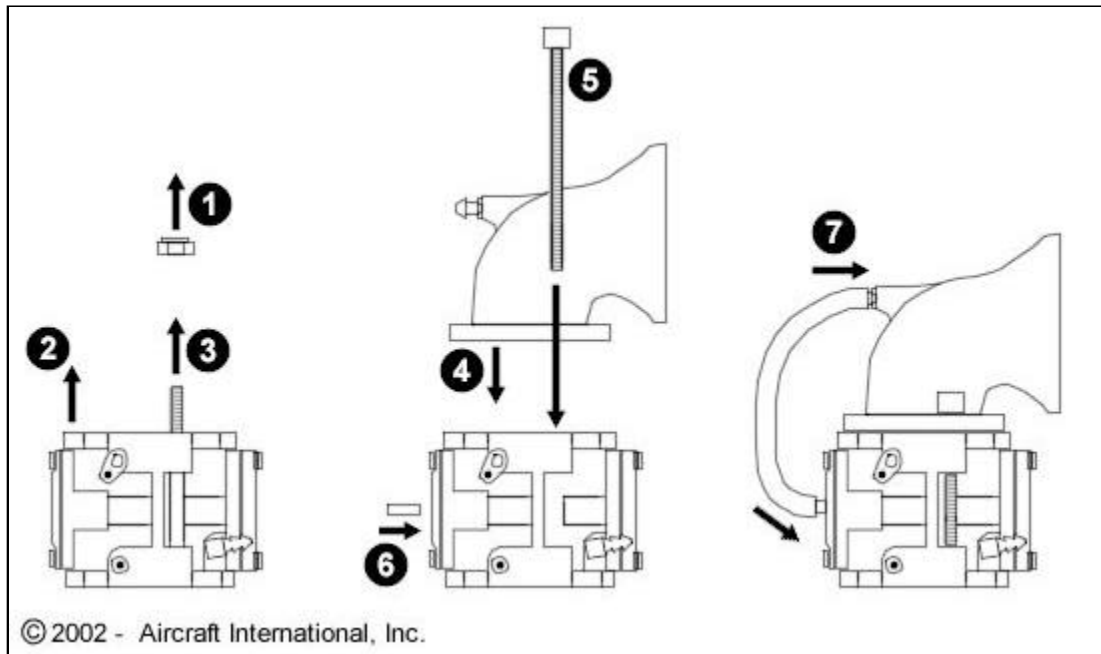


**For 3W 70-100 Twin Cylinder
or 3W Single Cylinder Motors**



- 1) Remove the lock nuts from the two threaded studs on top of the carburetor.
- 2) Remove the carburetor and gasket **CAREFULLY** by lifting them straight up. (!!! Remember orientation of carburetor !!!)
- 3) Place a strip of masking tape around each stud. **CAREFULLY** remove the studs from the mounting block or reed cage assembly with locking pliers. Grip studs as close to the block as possible to avoid breaking them off.
- 4) Replace carburetor in its previous position. Place the carbon fiber manifold on top of the carburetor with the large opening facing the firewall. Align all mounting holes.
- 5) Insert the two included head-cap bolts through the manifold and carburetor. **CAREFULLY** thread them into the mounting block or reed cage by engaging the previously used threads. (\$\$\$ Take your time so you don't cross thread or jam the bolt in the block \$\$\$)
- 6) Remove diaphragm cover plate and solder the included brass nipple onto the front side of the plate, centered over the hole. Reassemble.
- 7) Install the included section of gasoline tubing from the brass nipple on the manifold to the brass nipple on the diaphragm cover plate.
- 8) Cut clearance or breather holes, if necessary, for proper airflow.