Fuel System #2 **Return Line** • #6 - unblown engines up to 700 HP. • #8 - unblown engines over 700 HP and all blown engines. Vent • position return on top of cell and as far forward as possible. • #6 minimum do not direct return towards outlet or aeration will result. • do not use gas cap as vent top **Vacuum Kit Fuel Cell** Pressure · junction block with rubber hoses Regulator · do not connect to fuel bottom Manifold Electric Pressure 0 **Fuel Pump** Port **Fuel Rail** Fuel **Pressure** Port **Fuel Rail** 25 micron 74 micron **Fuel Filter Fuel Filter**

Fuel Cell or Tank

- for optimum installation position outlet as low on cell and as far rearward as possible.
- · avoid sharp bends and machined fittings.
- use only full flow hose ends.
- · do not use an intank ffilter.
- clean and flush tank before installation.
- inspect and clean filters frequently if tank is dirty.

Pressure Regulator

- mount within 3 feet of fuel rail or junction block of fuel supply.
- side fittings are pressure in or out.
- bottom fitting is return to tank.
- do not boost reference regulator.
- vacuum to regulator can be used to reduce fuel pressure at idle.

Fuel Lines

- consult factory for specific fuel line size.
- thoroughly flush all fuel lines before use.