

CARBURETION

Kohler Carburetors for Stock Classes and 1.000 Stock Altered Carbs.

Do not use a gasket on the flange mount as this could cause flanges to break. You may use a very thin coat of silicon sealer. *Bolt on Velocity Stacks or Filter Adaptor Rings are also available.*

You need a fuel pump with a regulator. Sufficient Fuel Pressure for the Stock Altered Type Carburetor is 3 lbs. for Alcohol Gasoline – 1 lb.

Carburetors set up for Alcohol Fuel

Use the bottom adjusting screw on the float bowl for the high-speed adjustment, not the top screw. **IMPORTANT!** Drain all alcohol fuel out of the carburetor between pulling events. Do not let fuel stand in carburetor for any long periods. It is a good idea to flush the carburetor out with gasoline after draining the alcohol fuel.

NOTE: It is the customer's responsibility to have his/her club check the carburetor for bore legality to make sure it does not exceed the bore limits per the method used for measuring bore by each individual club.

1.200 Re-Cast Boat Carburetor for Sport Stock and 50.5 Cubic Inch Pro Stock

The 1.200 Re-Cast Carburetor is set up with a flow-tested bolt on velocity stack and is available for either Gasoline or Alcohol fuel – **Drain all alcohol out of the carburetor between pulling events.** Do not let alcohol fuel stand in carburetor for any long periods.

You may slot the carburetor ears. Do not use a flange gasket. You may use a very thin coat of silicon sealer. Use a washer on mounting bolt to flange.

The bottom adjuster on the float bowl is used for the high-speed adjustment. Each ½ turn is good for approximately 30 degrees to 40 degrees exhaust temperature change. Start at approximately 6 turns.

You need a fuel pump with a regulator. Sufficient Fuel Pressure for the Re-Cast Boat Carburetor is 4 lbs.

52mm Carburetors for 30 Cubic Inch and 50.5 Cubic Inch Super Stock

The 52mm Carburetor is set up for Alcohol fuel with a flow-tested velocity stack. *A heavy-duty bolt on Rubber Mounting Flange with clamp included is also available.*

You need a fuel pump with a regulator. Sufficient Fuel Pressure for the 44mm Mikuni Carburetor is 3 lbs.

An excellent Fuel Pump is the 12 Volt Electric High Pressure 14 PSI Holley Fuel Pump with Regulator - Part # 12-802. Suggest you purchase Repair Kit - Part No. 12-807. Replace the heavy spring in the Regulator with the light spring in the repair kit. This allows you to adjust fuel pressure to a much lower level. We have the Holley Fuel Pump w/ Regulator available