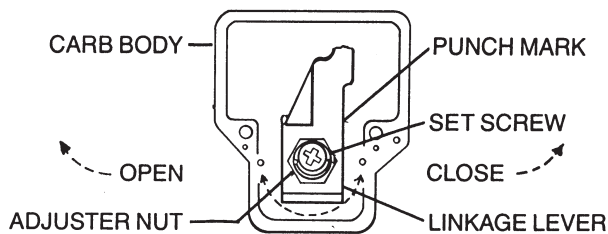


Carburetor Synchronizing (Balancing)

1. The Mikuni Synchronizing System is designed to use very few parts and be easy to adjust.
2. Use a manometer or similar device connected to the fittings on the carbs near the intake manifolds. You are then able to check proper carb synchronization. If the carbs are not in synch or become mis-adjusted, follow the these steps:
 - a. With the engine running and carb top covers removed, locate the carb out of synch with the manometer.
 - (Note: Carb No.3 is the standard by which other carbs are set.
 - b. Loosen the set screws so you can turn the adjuster nut.
 - c. Turn the adjuster a small amount in the direction necessary as shown in the above diagram and tighten the set screw.
 - d. Snap the throttle several times and repeat if needed.



Brass Fuel "T" Fittings

Order No	Description
009-100 44555K138	1/4" Brass Fuel "T"
009-102 44555K139	3/8" Brass Fuel "T"



Sudco Mikuni Tuning Manual

This 92 page manual includes exploded views, parts listings, optional parts, and guides you through tuning techniques for the popular lines of Mikuni Carburetors. The definite reference for Mikuni Carburetors. A must for any do-it-yourself type.

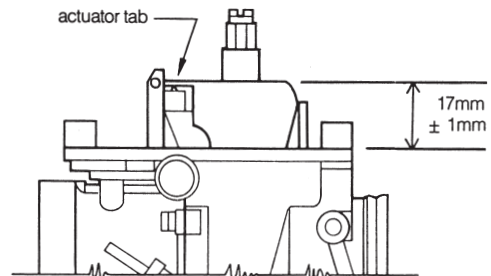


002-999

WEB: WWW.SUDCO.COM

Float Level Adjustments

Invert carburetors and remove float bowls. Float Assembly's actuator tab should just begin contact with Needle Valve Assembly when bottom of Float Assembly is 17mm from carburetor bottom as shown. Make required adjustments by bending actuator tab.



Mikuni Carb Tool Kit

This handy little kit contains all the tools necessary to make jetting changes, perform normal maintenance as well as disassemble and rebuild any Mikuni carburetor. Included is a multi-purpose wrench with ruler markings, a screwdriver with assorted blades and sockets, a socket screwdriver for main jets, all in a plastic carrying case.



002-045



009-170

In-Line Fuel Line Couplings

For quick disconnections between tanks, pumps, filter and carbs. Components are available separatel. Order "kit" to make connection.

Order No. Description

009-170	5/16" fitting straight thur (female/ male)	kit
009-171	5/16" shut-off (female/ male)	kit
009-152	5/16" fitting shut-off body (female)	each
009-153	5/16" shut-off coupling (male)	each

E-MAIL: SUDCO@SUDCO.COM