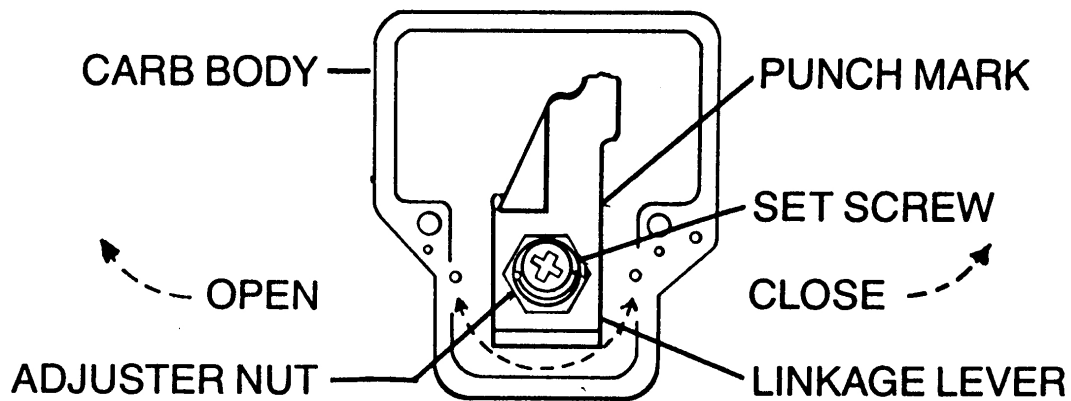


Carburetor Synchronizing (Balancing)

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.



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.

