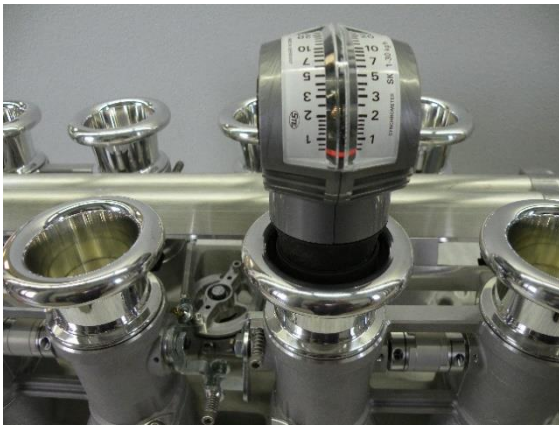
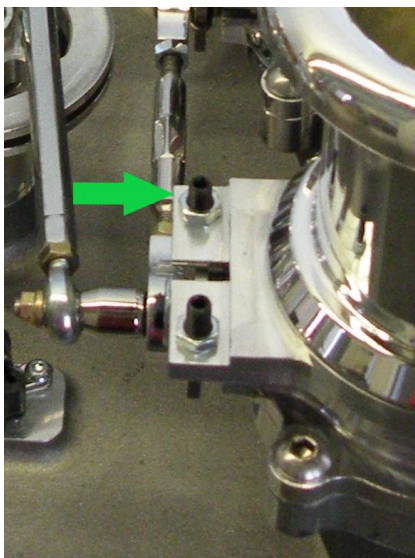


Balancing procedure for LS3/7 and Coyote 55mm throttles

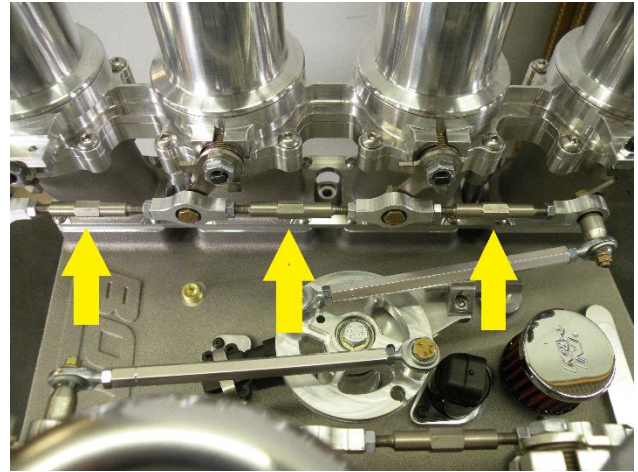
Essential to the proper operation of your Borla throttles kit is that all the throttles open and close at the same time. This is basically the same process as synchronizing multiple carburetors although the injection is a bit more forgiving. The following process should be carried out as soon as you have an ECU calibration which will run the engine at an idle speed around 1000 RPM. The illustration shows the use of an STE Synchronometer.



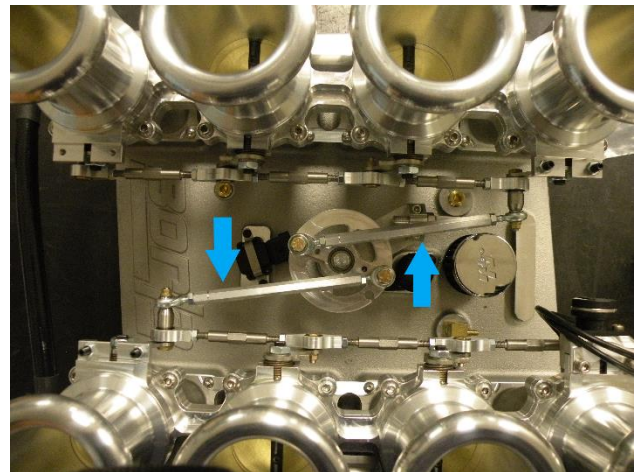
Back off the throttle stop set screw (green arrow) so that the throttles will fully close.



Adjust each turnbuckle rod (yellow arrows) to synchronize air flow through *the closed throttles*, on that bank. All eight throttles should be within 1 graduation on an STE air flow meter.



If necessary, adjust the hex linkage rods (blue arrows) to ensure both banks are synchronized.



Lastly, tighten the throttle stop set screw on each bank until it makes contact with the tab on the shaft lever, then apply another ¼ turn.