

APD'S MAX SPEED THROTTLE STOP

Thank you for purchasing the all new MAX SPEED throttle stop. We believe you have purchased the best product available for throttle stop racing. Here are some basic guide lines to installing your state of the art carburetor.

After you have installed your carburetor on your car and are ready to hook the throttle cable or rod up make sure that it has a straight pull backwards and not at an angle. For cable applications use APD part # 7600 cable bracket with return spring. Once carburetor is installed and the cable or rod is hooked up you **MUST** check wide open throttle and it **MUST** hit the stop on the side of the carburetor see pictures below.

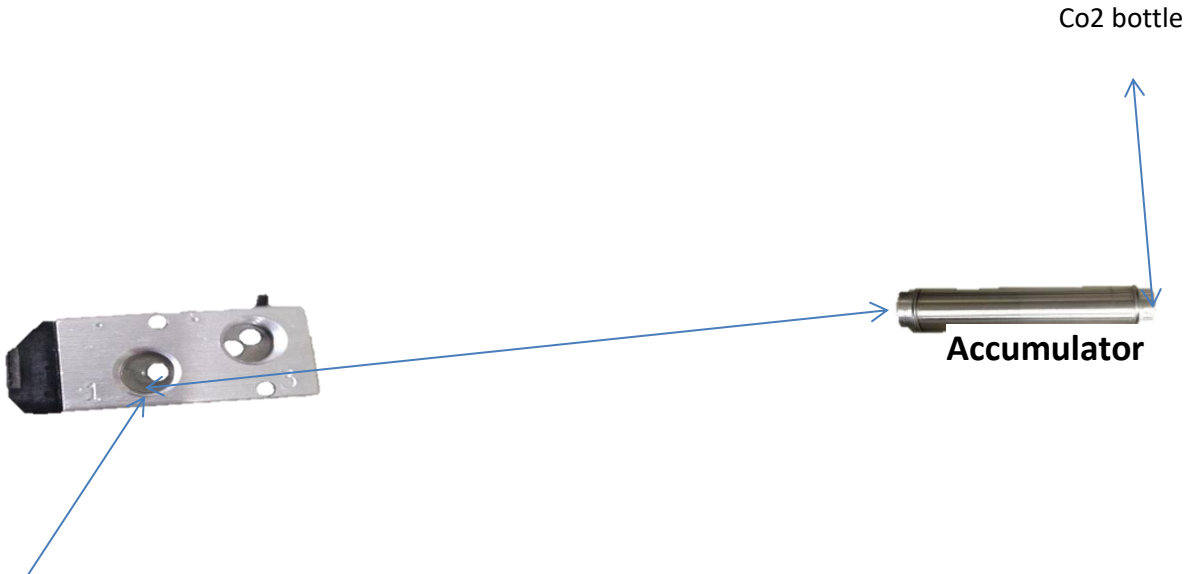


Correct



<u>Incorrect</u> throttle arm MUST hit stop shown above and have no gap in-between

Your MAX SPEED Carburetor comes complete with a co2 solenoid, accumulator tank and speed controls on opening and closing sides of the air cylinder. Install no smaller than ¼" od line from the regulator to the accumulator tank which should be mounted directly to or as close as possible to the solenoid. The line coming out of the opposite end of the accumulator should be hooked to the #1 port of the solenoid see pictures below.



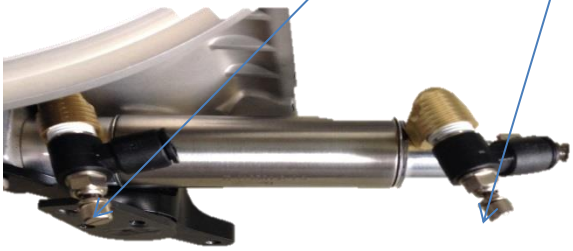
#1 port comes from the outside of the accumulator

The #2 port on the opposite side of the solenoid goes to the back speed control closest to the back of the carburetor. The #4 port goes to the front speed control. See picture below.



We recommend 80 to 120 PSI to operate system.

A good starting point on the speed controls is 2.5 to 3.5 Turns from fully clockwise on the closing of the carburetor and 4 to 5.5 from fully clockwise on the opening of the carburetor. See picture below.



The rear knob screwed in the back of the cylinder is the adjustment for the stop RPM. We send the carburetor set at roughly 4000 RPM. One turn in most applications is around 150 RPM. Turning the knob clockwise will raise the stop RPM and turning it counter clockwise will lower the stop RPM.

Adjusting knob

