INTRODUCTION

Demon Carburetors™ have many unique features that make them the ultimate choice for racers, like yourself. Whether it is street / strip performance, or just getting the most out of your hot rod, the Speed Demon™ will give you the necessary edge over others. This manual will discuss the special points and unique features of the carburetor, and the correct procedures for proper installation and tuning. The goal is to help you understand the thoughts behind the Demon™, and to increase your knowledge of carburation on a whole. Please read and understand this manual completely to assure that you get the most out of your new Demon™ carburetor.

![Figure 1](image)

INSTALLATION

Checking the Baseline Adjustments

All baseline adjustments have been made at the factory during the final assembly stage of each carburetor. These settings should allow initial start and warm up of the engine. However, in order to assure safe operation, and to assist with fine tuning that will occur later, please check and make note of the following adjustments, prior to installing the carburetor on the engine.

Throttle and Accelerator Pump Linkage

1. Check the travel of the throttle linkage to be sure no damage has occurred during handling or shipping after its final assembly. The carburetor should open smoothly to wide open throttle, and return to its full closed position when the linkage is released. At wide open throttle, all butterflies should be parallel to each other, at about a 90° right angle to the baseplate gasket surface. Do not attempt to run a carburetor that opens the secondaries past full throttle, or sticks or binds at any point in its travel.

2. When the carburetor is in the closed (curb idle) position, there should be no play in the adjustment of the accelerator pump arms. The pump levers should begin compressing the pump diaphragms as soon as the linkage begins to move. Play in the pump arm linkage will delay the fuel discharge, and the result is usually a stumble or hesitation as the carburetor begins to open. At wide open throttle, check to be sure that .015” to .020” travel remains in the accelerator pump linkage. If the pump diaphragms bottom out, premature wear or binding in the linkage will occur.
3. Slop in the linkage can be adjusted out by either tightening or loosening the lock nut. This will control the length of the compressed spring. Slightly bend the cam follower to adjust for linkage that bottoms out. Remember, it may take a balance of both cam follower and spring adjustments to get the system working best for the application. Different cam profiles are available which can alter the timing, volume, and duration of the pump shot. If pump cams are changed, it may be necessary to re-adjust the linkage.

**Closed Butterfly Position**

The initial setting of the closed butterfly position will vary slightly between carburetor model sizes and fuel types. Most gasoline carburetors will have the butterflies adjusted with a small length (approximately .020", looking like a square) of the idle transfer fuel slot visible below the bottom edge of the butterflies (Fig. 4).
Primary and secondary butterflies should be open equal amounts, and never seated tightly against
the throttle bores in the baseplate. Butterfly position is adjusted using the idle set screws (Fig. 5) in
the baseplate. Turn the screws clockwise to open the butterflies, or counterclockwise to close them
down. Be sure to note the adjusted position of your model carburetor, as this can be important
information used later during fine tuning.

![Figure 5](image)

**Curb Idle Mixture Screws**

The curb idle mixture screws (total of 4) are located on each side of the metering block (Fig. 6).
These screws control the amount of idle fuel mixture that will be discharged into the plenum from the
curb idle ports located in the baseplate. These screws have been set during wet-flow testing at the
factory and it is recommended that they remain in place as delivered for initial start-up.

Keep in mind that these settings are only a starting point, and that additional fine tuning may be
required once the engine has warmed up to operating temperature.

![Figure 6](image)
Bolting the Carburetor to the Manifold

After the linkage and baseline settings have been checked, the carburetor is ready to be bolted to the manifold. Be sure to use the supplied gasket. The carburetor should slide easily over the studs. Do not force the carburetor if it hangs on the studs. If the carburetor does hang up, check for bent or improperly installed studs. Replace the studs if necessary. Once the carburetor is seated against the gasket, check to see that it sits squarely on the mounting flange.

The carburetor should not be able to be rocked diagonally. A carburetor that rocks is an indication that the manifold or carburetor spacer could be warped. This must be corrected before the carburetor is bolted down. When the carburetor sits squarely, it is safe to install nuts and washers. Be sure all nuts are installed on the studs and hand tight before beginning the final torque sequence. Use an alternating pattern, to tighten each nut a little at a time (Fig. 7). Do not over tighten the nuts. Only 5-7 foot pounds of torque are required to secure and seal the carburetor base to the manifold. Once the nuts are evenly torqued, check the carburetor linkage for smooth operation to wide open throttle, and then closed again.

WARNING: Baseplates that are cracked during installation are not covered under warranty.
Connecting the Throttle Linkage

DO NOT RELY ON THE BASEPLATE LINKAGE AS A STOP! FAILURE TO USE A POSITIVE PEDAL STOP CAN RESULT IN LINKAGE DAMAGE THAT CAUSES THE THROTTLE TO STICK IN THE WIDE OPEN POSITION.

With the pedal held firmly against a stop, pull the carburetor to its wide open position (Fig. 8). Adjust the linkage rod or cable to the proper length, and then attach it to the baseplate linkage. Remember, the pedal should come against a positive stop, just as the carburetor gets to wide open throttle. With the linkage rod attached to the baseplate, make sure the carburetor can return to its closed position. Install your return spring(s), and check again for smooth operation to wide open throttle, and then closed again.

Connecting the Fuel Lines

Always use lines and fittings that are built for automotive use, and compatible with your type of fuel. Stainless steel braided, or push-lock type reinforced hose with AN swivel connections are recommended on all fuel lines. Do not use thread lockers, sealing compounds, or Teflon tape on AN flare fittings. When installing fuel bowl inlet fittings, use only the sealing washers or o-rings provided with the fitting.

In most cases, a drop of oil to prevent thread galling is all that’s necessary when installing pipe threaded fittings. However, if a thread sealant is used on pipe fittings, use extreme caution to prevent any tape or compound from entering the internal flow area. Remember to check for leaks when the system is under pressure. If a leak is detected, replace the malfunctioning part. When installing new fuel lines, be sure to flush the lines clear of any debris that might remain from the hose cutting or assembly process.
Vacuum Lines

All Speed Demon™ carburetors have three vacuum sources on the baseplate that can be used for PCV, distributor vacuum, diagnostics, or any other vacuum operated accessories (Fig. 9). The large fitting on the back of the baseplate, and the rear most fitting of the two small fittings on the side of the baseplate, are direct (below the butterfly) manifold vacuum sources. The front small fitting on the side of the baseplate, opposite the throttle linkage, provides a ported (above the butterfly) vacuum source (use this port for the vacuum on a vacuum advance distributor). Be sure all vacuum lines are connected or plugged before you attempt to start the engine.

![Diagram of vacuum lines](image)

Figure 9

Priming the Carburetor

Fill the bowl through the vent tube until fuel is visible in the sight window. Depress the accelerator pump levers once or twice until fuel is discharged from the pump discharge nozzles. On vehicles equipped with electric fuel pumps, bump the pump switch on and off to fill the bowls a little at a time. Avoid an abrupt surge of fuel into an empty carburetor. This can damage the floats and cause flooding. Remember to check for leaks. The engine should now be ready to start with a minimal amount of cold cranking.

Ladies and Gentlemen, Start Your Engines!

Get a helper. Unless your car can be started from the engine compartment, starting your engine for the first time should always be performed with an assistant. A second set of eyes to watch for fuel leaks can be invaluable. A generous amount of initial timing is also beneficial to ease starting. We find 18-24° of advance suitable for most performance applications.

Before engaging the ignition, depress the throttle fully and release once or twice. Now, attempt to start the engine. If the engine does not fire under reasonable cranking, stop cranking and repeat the process once again. Each engine may require a different number of throttle shots to ease starting. Determine what is best for your engine.
Set the engine to a fast idle during the warm up period. If you change the adjustment of the idle speed setting screw for the warm up period, make a note of the screw setting so that it may be returned to its original position after warm up. This will prevent any drivability problems that could be caused by incorrect butterfly position.

Allow the engine to achieve normal operating temperature before attempting final adjustments to the idle speed or idle mixture settings. It is however, acceptable to make float level or fuel pressure adjustments during the warm up period.

### Preliminary Tuning and Adjustments

The following preliminary adjustments should be made prior to attempting to drive the vehicle.

#### Fuel Bowl / Float Level Adjustment

Although the float levels are preset during the assembly process, we recommend that they are rechecked each time the fuel bowls are removed from the carburetor. To verify the ‘dry setting’, simply invert the fuel bowl such that the weight of the float in the empty bowl rests against the needle and seat in the closed position. The distance between the top of the float and the inside top of the fuel bowl should measure approximately .400” to .500”. A 13/32” or 7/16” drill bit is an excellent gauge for measuring this distance (Fig. 10). Remember, this is only a provisional setting.

**NOTE:** Re-torque fuel bowl screws to 50 in./lbs. after the first 500 miles of operation.

![Figure 10](image)

Final checking and adjustment must be made with the engine running and operating at the correct fuel pressure (6 – 7.5 PSI). Final fuel level adjustments can be made before the engine reaches operating temperature. A good initial setting is to have the fuel level in the sight window aligned with the center of the cast-in rib, as illustrated by the arrow (Fig. 11).
Changing the float level is accomplished by loosening the locking screw and rotating the adjuster nut on the top of the bowl (Fig. 12). To prevent fuel leakage during the course of adjustments, only loosen the locking screw enough to allow rotation of the adjuster nut. Rotating the adjuster nut clockwise will lower the float level setting; conversely, rotating the adjuster nut counterclockwise will raise the float level setting.

It's important to note that, although increased fuel levels are immediately visible in the sight glass, lowered fuel levels are not. The excess fuel in the bowl must be consumed before the fuel level can stabilize at the new lower setting. When lowering the float levels, allow the engine to run for a few minutes, or gently rev the engine until enough fuel is used to establish the new lower setting. For this reason, setting the floats a little low (.500" or more) during the ‘dry setting’ procedure, then raising them to the correct operating levels with the engine running, will prevent flooding at start up. It will also shorten the time necessary to reach the correct setting. Experimenting with float settings a little above or below the startup setting is also acceptable.

**Curb Idle Speed and Mixture Adjustments**

Fine tuning of the idle speed and mixture must be done with the engine at or near operating temperature. A good rule of thumb is to not attempt adjustments until the engine has achieved 160 degrees water temperature. Adjusting the engine cold will usually result in a rich mixture at normal operating temperature. It is also helpful to use a tachometer and/or a vacuum gauge for setting the idle speed and mixture.
Ensure the engine is at idle and at operating temperature. You may now evaluate the adjustment of the idle mixture screws. Adjusting the idle mixture usually takes two or more trips around the car. Turning the screws in, clockwise, reduces the amount of idle fuel and leans the idle mixture. Backing the screws out increases idle fuel and enriches the idle mixture.

Begin by turning each screw in 1/8 to 1/4 turn at a time. If idle speed decreases, back the screws out 1/8 to 1/4 turn. If idle speed increases, adjust them in again. Adjusting the screws to less than 1 full turn open can result in an off-idle stumble. However, some engines may respond well and not stumble with less than one turn.

The goal for best idle quality and throttle response is to have the engine idle with the butterflies closed, at the correct RPM, with the highest manifold vacuum, and the mixture screws adjusted between 1 and 2 -1/2 full turns out from fully closed. Again, your particular combination may function correctly outside of this range.

If you have any further questions concerning the tuning of your carburetor, please contact the tech staff for more information.

**Idle-Eze**

The Idle-Eze™ feature allows you to set your idle speed while maintaining the correct orientation of the butterflies with the transfer slots. This provides better control of the idle mixture screws, and results in a cleaner idle, crisper throttle response, and quicker tuning. The Idle-Eze™ also helps in overcoming idling difficulties in engines with larger camshafts.

![Figure 13](image)

**Figure 13**

**Setup & Tuning instructions:**

Adjust the butterflies before installing the carburetor on the engine. On engines that idle at 1000 RPM or higher, set both the primary and secondary butterflies open by the same amount. As a starting point (with the carburetor upside down), set the butterflies such that they expose approximately .020” of the transfer slots. The transfer slots are the thin slots milled in the baseplates and are approximately 5/16” in length (Fig. 14).
With .020" showing, the transfer slot will give the appearance of a little square situated below the butterflies (Fig. 15).

On engines that idle below 1,000 RPM, set the primary butterflies open to the .020" (square) as described above, but the secondary butterflies should be set to the bottom of the transfer slot. In other words, at idle speed the secondary transfer slots will not be visible when viewed from the bottom, but any movement of the secondary butterflies will expose the slot.

The next step is to provisionally set the Idle-Eze™. Insert a screwdriver through the air cleaner stud hole to engage it, and turn the screw clockwise until the screw stops. Now, reverse it counterclockwise by 1-1/2 turns. This will serve as a good baseline.

Use a screwdriver through the air cleaner stud hole to control the engine’s RPM. Once the RPM is set approximately and the engine is running at normal operating temperature, begin to adjust the idle-mixture screws. Adjust the screws either in (leaner) or out (richer) until the engine reaches its optimum idle. Adjustments in small increments of, say, approximately 1/4-of-a-turn at a time is recommended. Once the idle mixture has been set, adjust the Idle-Eze™ by using a screwdriver through the air cleaner stud hole to reach desired RPM. Once satisfied, install the air cleaner stud and air cleaner and make sure its presence doesn’t change the idle settings or RPM. If it does, the carburetor will require readjustment so it performs properly with the air cleaner installed. Once it does, you’re finished and ready to enjoy your carburetor.

**Fuel Pressure**

Most gasoline powered engines usually require between 6 and 7-1/2 PSI fuel pressure. Gasoline carburetors can be run either at idle or wide open throttle at these pressures. Be sure your fuel delivery system is properly adjusted and able to maintain volume flow at these pressures. Improperly adjusted or inadequate fuel delivery will result in poor performance and possible engine damage.

**General Tuning and Component Information**

Once you have completed the initial installation, and preliminary adjustments, you are now ready to test the vehicle and evaluate any other possible tuning adjustments. Information on changing the configuration or fuel metering of your Demon is also included in this section.
Metering Blocks

The metering block is the part of the carburetor having the two-fold job of controlling the flow of fuel into the venturi along with the duty of mixing air and fuel prior to its introduction to the main air stream. This is done through a series of sized orifices located in the metering block. These orifices will be discussed from a tuning standpoint.

The metering blocks from Demon Carburetion™ are made of billet aluminum. Each block is specifically tuned for its specific application. As mentioned before, this tuning is accomplished through the various sized orifices in the block. Understanding the function of these various devices is critical to understanding how the carburetor works.

Idle Feed Restrictor

The idle feed restrictor controls the amount of fuel that enters the idle circuit from the main well. This orifice controls the amount of fuel available for the idle circuit. If all other tuning results in a lean or rich idle circuit, an adjustment here may be necessary. As with any fuel restrictor, the larger the hole in the restrictor, the more fuel that will be introduced into the idle circuit. Make small changes, .001" or .002", to all four restrictors and work towards your desired tuning point.

CAUTION: The idle feed restrictors are drilled from the factory. If they are drilled larger, you cannot go back. Modification is not recommended.

Emulsion Bleeds

There are six (6) emulsion bleeds per metering block, three (3) for each main well. These orifices play a part to control the density of the fuel in the block by metering the amount of air that is introduced into the fuel in the main well. This, in conjunction with the air bleeds in the main body, help to control the shape of the fuel curve. The emulsion circuitry of your Speed Demon™ has been engineered through extensive wet flow, dyno and street & track testing. A note of caution: tuning of emulsion bleeds should be done only by those with a deep knowledge of carburetors, otherwise, a poor running engine or damaged internal engine parts could be the result.
Main Well Jets

Main jets, located along the bottom edge of the block on the side opposite the bleeds, control the amount of fuel that enters the metering blocks, and for that matter, the amount of fuel moved by the carburetor. If the engine appears to be running rich through the entire powerband, a reduction in jet size will lean the fuel curve out. Jets are numbered, and the larger the number, the greater the amount of fuel that will be able to enter the fuel circuits.

Tuning should be done by making jet changes of a number or two, in either direction. As with any engine tuning, erring to the rich will produce less than optimal performance, whereas the same mistake to the lean can result in severe engine damage. Err to the rich!

Demons produce a very linear fuel curve, however it differs from the curve of other carburetors. Due to the improved atomization characteristics of the Demon, tuners with data acquisition equipment may notice brake specific numbers lower than what has become known as the "normal." A Demon with an overly rich tune-up may act excessively sluggish compared to other style carburetors. In other words, if you attempt to match "normal" brake specific numbers, you may be left with a sluggish Demon that is operating well below its potential.
Power Valves

The power valve, located in the primary metering block between the two main jets, offers a boost in available fuel to the engine in high load conditions without creating an over-rich idle or part throttle. Power valves are marked with a vacuum rating. This rating is the point at which the valve will open. The lower the number, the more the vacuum has to drop for the valve to open. When the engine is under a big load, it produces decreased manifold vacuum along with an increased demand for fuel. When the manifold vacuum is less than the rating on the power valve, it opens and allows extra fuel to enter the main circuit of the metering block. It is a good idea to have a power valve rating that is lower in number than the vacuum produced by the engine at idle.

Demon Inlet Fittings

Demon fuel bowls feature 9/16” x 24tpi threaded fuel inlets that accept the following fittings:

<table>
<thead>
<tr>
<th>FITTING TYPE</th>
<th>MANUFACTURER</th>
<th>PART NUMBER</th>
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</thead>
<tbody>
<tr>
<td>#8 FEMALE SWIVEL</td>
<td>BG FUEL SYSTEMS</td>
<td>140024</td>
</tr>
<tr>
<td>#6 FEMALE SWIVEL</td>
<td>BG FUEL SYSTEMS</td>
<td>140026</td>
</tr>
<tr>
<td>#6 STANDARD</td>
<td>EARL’S</td>
<td>991942ERL</td>
</tr>
</tbody>
</table>

Main Body

The main body’s unique top shape increases the air flow capacity over standard carburetor designs. The accelerator pump squirter and the air bleed bosses have been moved back to further improve flow characteristics. These changes have an effect on the overall performance of the carburetor.

Air Bleeds

The air bleeds, located in the upper portion of the main body between the wall and the venturii, shape the fuel curve by helping to control when the idle and main circuits start. The four (4) idle bleeds are located closest to the air cleaner ring, while the four (4) high speed bleeds are found on either side of the squirter bosses. A larger bleed can be used to slow down, or delay, the related circuit, and vice-versa for a smaller bleed. As with the emulsion bleeds, tuning with the air bleeds should be done only by someone with a deep understanding of carburetion to prevent a poorly operating carburetor.
Squirters

There are two types of squirters; regular and tube type. The tube type squirters are easily identified by the short tubes extending from the exit orifice of the squirter. The exit orifice diameter of either type squirter controls the duration of the pump shot. The smaller the diameter, the longer it will take for the complete volume of the pump to discharge. A larger diameter discharges the pump’s volume quickly. This is assuming no changes in pump cams.

**Electric chokes are included on VE series carburetors – available for mechanical secondary units.**

**Complete the following steps to wire and tune the electric choke:**

1. Run a wire from a switched +12V source to the connection on the pod cover marked with a (+). Run a second wire from the terminal marked (-) to a good ground. See Fig. 21.

![Figure 21](image1.png)

![Figure 22](image2.png)

2. There are two primary adjustments: the fast idle speed screw and the choke timing. The choke idle speed screw controls how far the primary butterflies are open when the choke butterfly is closed or partially closed. It sets your fast idle. The screw is located on the bracket that is slipped over the throttle shaft, behind the choke pod (Fig. 22). This idle can be increased by turning the choke idle screw clockwise, or decreased by turning it counter-clockwise. It is important to note that when the choke butterfly is open completely (vertical up and down), the choke idle speed screw must not be holding the primary butterflies open at all. In other words, when the choke idle speed screw is in the deepest cut on the fast idle cam, it must not be hitting the fast idle cam.

![Figure 23](image3.png)
3. Rotating the black pod cover controls the choke timing. To rotate the cover, loosen the three Allen screws that secure the cover to the pod. (See Fig. 23) Rotating the cover clockwise will decrease the amount of time it takes the choke to pull off, while counter-clockwise will increase the time it takes. This adjustment will depend on your climate and the vehicle it is installed on.

4. One final note, dependent on which air cleaner / air cleaner gasket is used, it may be necessary to put a slight dimple into the air cleaner to allow the full range of motion of the choke shaft and butterfly. Failure to do so could result in an engine that is stuck with a high idle, which could make the vehicle hard to control and stop.

**CAUTION:** Due to the choke horn's increased airflow design, and dependent on what air cleaner/air cleaner gasket combination is used, a slight dimple in the air cleaner may be necessary to allow for the butterfly to have a complete range of motion. Failure to do so could result in a vehicle with an increased idle that could make the vehicle hard to stop or control.

**CAUTION:** As with any modification, inspection of the part after completion is a must. Before use, check the linkage for freeness of operation. Your safety depends on it.

**Tuning the Vacuum Pod**

Tuning the vacuum pod mainly involves spring changes to vary the opening rpm and rate. This is achieved by using a tuning kit such as Demon Carburetion™ *part number 120083*, which includes springs that vary in the amount of pre-load and spring rate in order to fine-tune the carburetor for every application.

The Quick-Change Pod allows for tuning with different springs without the need to remove the pod body from the carburetor main body.

1. Using a wide bladed screwdriver or a coin (Fig. 24), remove the billet disk from the center of the pod lid. Once the disk is loose, lift the disk from the pod lid and remove the spring.

2. Please note the O-ring that seals the disk to the pod top (Fig. 25).

3. Replace with a spring selected from the chart below and reinstall the disk (Fig. 26).
<table>
<thead>
<tr>
<th>Spring Color</th>
<th>350 CID Engine</th>
<th></th>
<th>402 CID Engine</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RPM to Open</td>
<td>RPM at Full Open</td>
<td>RPM to Open</td>
<td>RPM at Full Open</td>
</tr>
<tr>
<td>White</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Yellow (short spring)</td>
<td>1620</td>
<td>5680</td>
<td>1410</td>
<td>4960</td>
</tr>
<tr>
<td>Yellow</td>
<td>1635</td>
<td>5750</td>
<td>1420</td>
<td>5020</td>
</tr>
<tr>
<td>Purple</td>
<td>1915</td>
<td>6950</td>
<td>1680</td>
<td>6050</td>
</tr>
<tr>
<td>Plain (std. spring)</td>
<td>2240</td>
<td>8160</td>
<td>1960</td>
<td>7130</td>
</tr>
<tr>
<td>Brown</td>
<td>2710</td>
<td>8750</td>
<td>2380</td>
<td>7650</td>
</tr>
<tr>
<td>Black</td>
<td>2720</td>
<td>Not fully open at max air flow</td>
<td>2390</td>
<td>Not fully open at max air flow</td>
</tr>
</tbody>
</table>

**FORD KICK-DOWN LINKAGE**

All new manufactured Speed Demon™ Carburetors come with a Ford kick-down linkage. If running a Ford automatic and the kickdown linkage is needed, a spring and perch kit (P/N 421445) is required. Note spring mounting location on the linkage.

**NOTE:** Speed Demon™ Carburetors will not work with a Ford AOD transmission.

![Figure 27](image)

For further questions, please contact our technical department at 1-270-901-3346.
Demon Carburetion™ Limited Warranty

All Demon Carburetion™ Limited Warranties are extended to the original consumer only. This Limited Warranty is not assignable or otherwise transferable. There are no warranties that extend beyond those stated herein. Demon Carburetion™ offers no other warranties expressed or implied beyond this Limited Warranty.

In the event of an alleged defect in material or workmanship, the responsibility of Demon Carburetion™ is strictly limited to repair or replace the defective product. Demon Carburetion™ has no other obligation expressed or implied. Final warranty determination will be in the sole discretion of Demon Carburetion™. Demon Carburetion™ shall not be responsible for; (a) actual or alleged labor, transportation, or other incidental charges; or (b) actual or alleged consequential or other damages incurred by use of any product of Demon Carburetion™.

To initiate the warranty process, the consumer must return the alleged defective product to the place of purchase with a dated receipt and completed applicable warranty claim tag. Warranty claims will be rejected if the date of purchase cannot be established by the consumer. Do not send products directly to Demon Carburetion™. Demon Carburetion™ assumes no responsibility for products sent directly to Demon Carburetion™.

This Limited Warranty sets forth specific legal rights. The consumer may have other rights as a result of variations in state laws or provincial laws. This Limited Warranty supersedes all prior warranty statements.

DEMON CARBURETION – NEW PRODUCT

Demon Carburetion™ warrants its new Speed Demon products to be free from defects in material and workmanship for a period of 90 days from date of purchase.

Demon Carburetion™ Limited Warranty specifically does not apply to products, which have been (a) modified or altered in any way; (b) subjected to adverse conditions, such as misuse, neglect, accident, improper installation or adjustment, dirt or other contaminants, water, corrosion, or faulty repair; or (c) used in other than those applications recommended by Demon Carburetion™. Demon Carburetion™ also does not warrant, and disclaims all liability for products used in racing activities and/or applications other than those specifically recommended in the current brand catalog.

NOTE: IF YOU HAVE ANY QUESTIONS ABOUT THE SETUP OR TUNING OF THIS CARBURETOR, PLEASE CONTACT THE DEMON CARBURETOR™ TECHNICAL DEPARTMENT DIRECTLY AT 270-901-3346.

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Revision Date: 6-7-12
LIT350