

Idle	<p>Warm the bike Completely then start off. Set air screw to 1.0 turns out. restart bike set idle screws 15-20% higher than desired target idle. Turn Air Screw Left [out] (leaner) and Right [in] (Richer) between 1/4 and 1/2 turns STOP when engine revs reach maximum. Adjust idle screws to bring down RPM's to target Idle. Adjust Air Screw again to where RPM's are maximized. Now check Air Screw TURNS.</p> <div> <div>If more than two [2] turns out Install SMALLER Pilot Jet (leaner)</div> <div>If less than .75 turns Install LARGER Pilot Jet (Richer)</div> </div>
1/4	<p>Reset Idle and set air screw to .75 turns out. Ride bike using Closed to 1/4 throttle Turn air screw in then out to find the best response when cracking the throttle Lean = Hesitates then accelerates Rich = Excessive smoke unresponsive off idle</p> <div> <div> Needle Jet / Jet Needle start with clip in middle position Ride bike between 1/2 and 3/4 throttle paying attention to the following </div> <div> <div>LEAN</div> <div>Bike bogs for a second then responds Runs better with choke on</div> <div> <div>Plug Chop</div> <div>Lean</div> <div>Then</div> <div>Take out Needles and place clip one notch lower [Raiseing needle - Richer]</div> </div> <div> <div>RICH</div> <div>If bike sputters / crackels, sounds rough with these settings excessive smoke, fouls plugs & gets worse with choke on Engine gets HOT</div> <div> <div>Plug Chop</div> <div>Rich</div> <div>Then</div> <div>Take out Needles and place clip one notch Higher [Lowers Needle - Leaner]</div> </div> </div> <div>Perform Plug Chop</div> </div> </div>
1/2	<div> <div> <div>Plug Chop</div> <div>Lean</div> <div>Then</div> <div>Take out Needles and place clip one notch lower [Raiseing needle - Richer]</div> </div> <div> <div>Plug Chop</div> <div>Rich</div> <div>Then</div> <div>Take out Needles and place clip one notch Higher [Lowers Needle - Leaner]</div> </div> </div> <div>Perform Plug Chop</div>
3/4	<p>MAIN JET</p> <p>Install new Plugs gaped correctly, find a long straight road. Run at WOT in 4th and 5th gear Hit kill switch, pull in clutch. Coast to side of road, remove plugs [replace with old plugs] this is a PLUG CHOP return home inspect plugs</p> <div> <div>Lean= White or grey color</div> <div>Rich= Dark black, Dark brown</div> </div> <div> <div>Go up two sizes on Main jet</div> <div>Go down two sizes on main jet</div> </div>
WOT	<p>Ideal Plug color should be Light Brown to Brown at base of insulator</p>