



WARNING!

1.877.FASTOYS

TRINITY RACING DOES NOT TAKE RESPONSIBILITY FOR DAMAGES THAT MAY OCCUR DURING OPERATION OF YOUR VEHICLE UNDER IMPROPER JET SETTINGS. IT IS THE FINAL RESPONSIBILITY OF THE OWNER/RIDER TO ADJUST JETTING TO SPECIFIC RIDING CONDITIONS AND ELEVATION BEFORE RIDING.

PLEASE FOLLOW ALL OF THESE INSTRUCTIONS CAREFULLY.
STAGE IV HEAD INSTRUCTIONS

(*420 look for special instructions)

1. Remove the gas tank (be sure to turn off the petcock before removing)
2. Remove the three screws from the front cowling exposing the radiator, remove the cap (make sure the motor is cold)
3. Drain all the coolant from the two (6 mm) bolts on the sides of the cylinders.
4. Remove the water lines from the head.
5. Remove all the head nuts (12mm)
6. Clean off the top of the cylinders of all gasket material.
7. Install the o-rings on the head domes, top and bottom. The O-Rings should have a little grease applied to them before installation. Slide the domes over the studs, (they only fit one way) (note: 420 engines only with a copper Head gasket uses only the small upper o-rings on The domes, not the combustion chamber o-rings. Don't forget to use the 3 bond 1211 gasket sealer On the copper)
9. Now take the head body and apply the two o-rings on the underside. Slide the main body over the studs, making sure the o-rings stay in place. (note: 420 owners, hold the Head body down tight until you start and snug at Least 2 head nuts per cylinder, this will keep the O-ring in place.)
10. Install the top plate with the large o-ring and torque in a cross pattern starting at 15lbs then go to 20 foot pounds.
(use the supplied cap nuts) (420 follow your torque and break in instructions)
11. Install the stock rear water spigot with the new gasket and then attach the water hose.
12. Install the front water line and reinstall the two bolts in the side of the cylinder.
13. Fill the radiator up with a 50/50 mix of coolant (it must be aluminum safe) bleed the system by squeezing the bottom hose 20 to 30 times with the cap off.(install radiator cap)
14. Reinstall the tank and double check all water lines and gas fittings, (make sure that the throttle cable is free and in proper working order)
15. Now you can start your bike and let it run for 10 min. After that let it cool and re-torque the head to 20 lbs and your done. (420 follow your torque instructions)

THANK YOU FOR YOUR BUSINESS. HAVE A FUN AND SAFE RIDE!