

#3256 POLARIS 500 INDY TWIN PIPE TUNING KIT

INSTALLATION INSTRUCTIONS

1. Shut off the fuel valve.
2. Loosen the airbox to carb flange clamps.
3. Remove the two screws holding the air box in position, there is one on each side of the air box.
4. Mark each carburetor cap so that it can be returned to its' original position and then remove the caps and slides from both carbs. Carefully set the slides aside avoiding nicks and scratches.
5. Remove the vent hoses from each carburetor.
6. Remove the air box by moving it back to clear the carbs and lifting the PTO end up and pulling it out the PTO side of the sled.
7. Remove the float bowl drain lines from the bottom of each carb.
8. Loosen the carb flange clamp and remove one carb and change the main jets to those supplied.
9. Install this carb and repeat step 7 for the remaining carb.
10. Adjust the air screw on each carb to 1.0 turns.
11. Attach the drain lines and vent hoses to all the carbs.
12. Install the airbox and secure it with the two screws. Reuse the foam at the inlet of the airbox. Don't remove inner foam!
13. Install the slides and caps into their respective carbs and tighten the caps securely.
14. Check that all throttle cables and choke cables are routed without sharp bends or kinks. Check for smooth throttle operation.
15. Open the clutch guard and remove the drive belt.
16. Loosen the clutch cover bolts one at a time, in a circular pattern, until the cover is against the clutch bolt washer.
17. Remove the clutch flyweights and install the weights provided. Use thread locking adhesive on the pivot pin threads when installing the nuts.
18. Line up the cover "X" alignment marks and tighten the clutch cover bolts one at a time, in a circular pattern, until they are securely tightened.
19. Install the drive belt and lock the clutch guard in position.
20. Turn the fuel valve on and check all fuel line connections for leakage and repair as necessary before operating the sled.

Final Carb Specs When Done

Mains : 290 (supplied)

Pilots : 40 (stock)

Needle Jets : QO (stock)

Needle Clip Position : #3

Air Screw : 1.0 turn out

CAUTION: To avoid engine damage absolutely no internal engine or carb modifications are encouraged other than what-1 1- D