

D&D Performance Enterprises

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2004-2010 Sportster 2-1 Bobcat 563-31 A,B,C

1. Remove left side cover.
2. Remove main power fuse.
3. Remove stock exhaust and mount brackets. Retain the factory O2 sensors.
4. Remove the sprocket cover.
5. Open package and inspect all the parts. (No warranty for cosmetics after system has been installed.)
6. Loosely install both mount brackets (Use supplied allen bolt on rear mount).
7. Install headpipe (Do not tighten at this time), lower mount bracket goes on top of the pipe tab. (Do not install O2 sensors at this time).
8. Install muffler onto headpipe and mount bracket.
9. Check clearance and alignment.
10. Tighten mount bolts at the head to factory specs.
11. Make sure the lower mount bolt is not in a bind (moves freely) and tighten.
12. Tighten muffler clamp to 100 ft.lbs.
13. Tighten muffler mount to support bracket (Check clearance between lower belt guard and muffler mount).
14. Install O2 sensors and tighten to factory specs.
15. Apply red loctite to mount bracket bolts and tighten.

16. Install sprocket cover, loctite all fasteners.
17. Replace fuse and side cover.
18. Clean system with glass cleaner to remove any oil or fingerprints.
19. Start bike and check for leaks.

D&D used the Zippers Thunder-Max Auto tuner (Part #309-365) for fuel management with this pipe. Individual results may vary with other tuners.

Carbureted motorcycles must be jetted accordingly.

