

HIGH PERFORMANCE A/C ASSEMBLY

For technical support contact Joker Machine

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REQUIRES

Sportster: 1/4" 12 Point Wrench 1/2" 12 Point Wrench 3/16" Allen Wrench

Softail:

1/4" 12 Point Wrench 3/8" 12 Point Wrench 3/16" Allen Wrench

IMPORTANT: A/C assembly will not run properly without re-mapping the E.F.I. system or re-jetting the carburetor.

NOTE: Use BLUE LOCTITE on all hardware

WASHER STAND-OFF WASHER (SPORTSTER ONLY) STAND-OFF BASE PLATE BRASS FITTING LOWER VENT PLATE UPPER VENT PLATE

Thread brass fitting into base plate

then stack vent plates as shown over the top of the brass fitting.

using flat blade screwdriver,

INSTALLATION

- Completely remove stock air cleaner assembly.
 Keep stock gasket for step 3.
- 2. Softail verion only: Secure the loose pigtail with a zip-tie to the throttle postion switch wiring harness.
- 3. Install base plate with (3) 1/4"-20 x 5/8" Allen screws using blue Loctite to the throttle body with the stock a/c gasket. do not completely tighten down.
- Install vent plates, vent tubes (if using), stand-offs and washers with breather bolts.
 (use blue Loctite on breather bolts)
- **⚠** NOTE! DO NOT OVER TIGHTEN BREATHER BOLTS
- 5. Fully tighten base plate screws.
- 6. Install the outer cover, K&N filter, and stand-off with the 1/4"-20 x 2-1/2" 12 point bolt using blue Loctite. NOTE: Over tightening will crush K&N Filter.
- 7. Re-map EFI system or re-jet carburetor for increased air flow.

DO NOT OVER TIGHTEN BREATHER BOLT!
Use a dab of blue Loctite

BREATHER BOLT SOFTAIL: 3/8"-16 X 2-3/4" SPORTSTER: 1/2"-13 X 2-1/2"