

# Power Pacc™ Part #'s 1234\*1235\*1238\*1234-TK\*1235-TK\*1238-Tk and 1240\*1240TK

Installation Instructions Power Pacc Air Cleaner Kit

Remove old air cleaner assembly  
(referring to appropriate shop manual)

Retain the stock air cleaner cover,  
button head bolt, and washer

**USES STOCK STYLE ROUND, OR OVAL TC88 COVER  
OR OUR 8 INCH ROUND COVER SOLD SEPARATELY  
SMOOTH COVER PART #1200  
GROOVED COVER PART #1201**

**Fitment- This kit is designed to fit stock Harley Davidson® measurements, some after market cylinder heads, carburetor, or intake manifold combinations may require additional spacing.**

**Part #'s 1234—1234-TK**

**93 and Later Evolution Big Twin with Keihin CV, Mikuni 42 or 45 mm, (with adapter) and S&S Supper E or G**

**Part #'s 1235—1235-TK**

**99 and Later Twin Cam 88 with Keihin CV, Mikuni 42 or 45 mm, (with adapter) and S&S Supper E or G**

**Part #'s 1238—1238-TK**

**91 and Later Sportster with Keihin CV, Mikuni 42 or 45 mm, (with adapter) and S&S Supper E or G**

**Part #'s 1240—1240-TK 2001 and Newer equipped with Delphi fuel injection (for EFI)**

## **\*IMPORTANT NOTE FOR S&S APPLICATIONS**

**Be sure and remove the silicone plug from the S&S air bleed hole as pictured on other side  
See other side for a numbered parts illustration**

- 1.** Place one 1/2 I.D. nylon washer (12) over each breather bolt (11) install breather bolt thru crossover tube (13) (or PowerVents if applicable) install one more nylon washers on to the breather bolts.
- 2.** Screw the breather bolts and crossover tube (or PowerVents) into the cylinder head breather outlets (**some breather holes are not threaded as deep as others if bolt bottoms out add one (1) additional nylon washer, for S&S applications add spacers (between) crossover tube or PowerVents and cylinder head**) align and tighten to: 10-12 foot-pounds of torque (TC88) 14-16 foot pounds of torque (Evolution).
- 3.** Remove gasket (10) from hardware package and install.
- 4.** Using the three 1/4 20-3/4 allen head screws (8) install backing plate onto carburetor. Carefully align and tighten to 3-5 foot pounds of torque
- 5.** Install the two 3/8 16 3/4 button head screws (6) and flat washers 3/8 I.D. (7) align and tighten to 10-12 foot pounds of torque.
- 6.** Install velocity stack (4) into backing plate opening. Lubricate O'ring with a small amount of oil and press into place using your hand or tap in using a small rubber mallet.
- 7.** Place air cleaner element (3) on the backing plate align holes and secure with three 1/4 20 button head screws (1) and three **BE SURE TO USE BLUE LOCTITE ON THESE BOLTS**
- 8.** Install air cleaner cover.

## **FOR INSTALLTION OF NIPPLES AND HOSE PLEASE SEE ATTACHED PAGES**

### **Removal:**

**To remove velocity stack use a small blade flat screwdriver, carefully pry out using the two slots located at 11 and 5 o'clock positions on the backing plate. (See illustration A on reverse side)**

### **Limited Warranty 1 Year**

The sole obligation of Doherty Machine shall limited to the products to be found defective in either workmanship or material after the inspection performed by Doherty Machine.

This limited warranty applies only to the original purchaser and only covers the repair or replacement of product at Doherty Machines discretion. Doherty Machine shall not be responsible for any damage caused by defects or failure of these products. Doherty Machine shall not be responsible for any consequential damage arising from any cause whatsoever, nor for labor, transportation or any related incurred costs due to the replacement or repair of defective products.

### **Important Notices**

The installation of these products may cause vehicles to be unable to be used on public highways, and the purchaser assumes all risk and liabilities thereof. The names Twin Cam 88, Evolution, and Sportster are registered trademarks of Harley Davidson Inc. Milwaukee, Wisconsin U.S.A. and are used for reference purposes only.

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**Questions/Comments about our products! Call or visit us at [www.DohertyMachine.com](http://www.DohertyMachine.com)**

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