



# *M8 SOFTAIL COOLING DEFLECTOR WINGS*

*Fits:*

*Milwaukee-Eight Softail Models*

## **INSTRUCTIONS**

(Please read all instructions before beginning install)

### **Parts included:**

- 1 Pair of M8 Softail Cooling Deflector Wings (CDW's)
- 1 Pair of Rubber Clamp Mounts
- 2 5/16 Star Washers, 5/16 Nuts and 5/16 -18 x 1 ½ " Bolts

### **Installation Steps:**

1. There is a Left and Right Cooling Deflector Wing. They attach to the Rubber Clamp that attaches to the downtubes on your bike.
  
2. On the Right side, slide the rubber clamp on to the right down tube with the side that has a recessed hole for the nut closest to the engine, place the nut into the recessed slot, put one drop of medium thread locker on the threads of the nut, place your cooling deflector wing with the hole matching up to the hole in the clamp, put the star washer on the bolt, then put the bolt through the cooling deflector wing, then through the rubber clamp threading it into the nut. Snug it down, but do not fully tighten it yet.

Repeat the same steps for the left side. You may have to flex the clutch cable out of the way for the installation of the left side M8 Cooling Deflector Wing.

3. Adjusting the Cooling Deflector Wings to Your Ideal Position.  
There are several factors to consider.
  - A. Do you want maximum cooling? If so, angle the CDW's to direct the most amount of air to the top of the engine.
  - B. Do you want to reduce buffeting? If so, angle the CDW's to block as much air as possible from going over the top of the tank.
  - C. Do you want to reduce or increase the amount of wind hitting your legs? If so, angle the

CDW's to reduce or increase the amount of wind directed toward your legs.

4. **Checking for Clearance:** There are Two Important Clearance areas-
- A. Between the CDW and the tank
  - B. Between the CDW and the forks (when turned all the way each direction)

If your fitment is still too close, you can rotate the CDW on the rubber mount, and/or you can rotate the rubber mount on the downtube.

Repeat the process on the left side.

**General Notes:**

- The rider's safety depends on the correct installation of this kit. Please do not attempt if you have any doubts of your ability to install.
- We recommend blue threadlocker be used on all threads.
- We are NOT responsible for any damage done to you or your bike as a result of the installation.
- After double checking everything - - Have fun! Go for a ride!!!

Patent D828,252

[www.DKCustomProducts.com](http://www.DKCustomProducts.com)

Note: The user shall determine suitability of this product for his or her use. The user shall assume all risk for damage and liability to the vehicle.

