

TECH

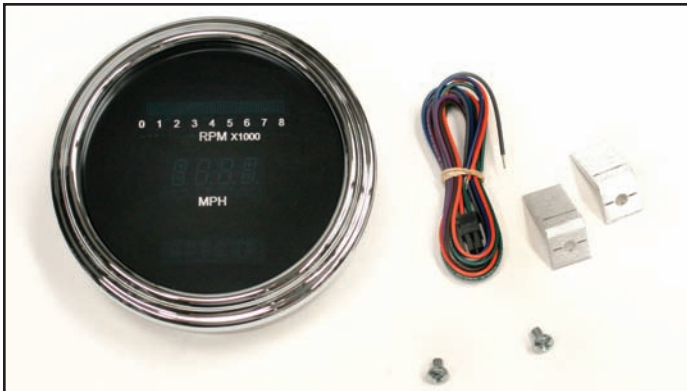
Dakota Digital

Harley Fatbob Instrument Replacement

By Tim Wagner - Photos by Buck Lovell

Maybe you're looking for a change or maybe you would just like to have a speedometer and a tachometer all in the same housing. Whatever the reason, Dakota Digital has the solution! In our case, we needed to remove the stock tach to install an after market fairing. Dakota Digital's HLY-2004 Harley Fatbob Instrument Replacement is the perfect candidate for our newest project bike, a 2004 Road King Police Edition.

Since the HLY-2004 has a speedo and a tach, it will allow us to remove the tachometer from the handlebar cover. HLY-2004 also comes with a trip meter and a gear position sensor. One unique feature is the performance calculator that will give you all the statistics on your scooter such as the 0-60 mp time and the ¼ mile time. All this, plus a non-glare, scratch resistant lens and wrapped in machined aluminum housing. Best of all, the HLY-2004 is made in the USA!



The HLY-2004 Harley Fatbob Instrument Replacement comes with all the parts needed for installation.



Here is the dash area of the 2004 Road King Police Edition that will be receiving the Dakota Digital HLY-2004.



The first step is to remove the seat and disconnect the ground cable from the negative post on the battery.



After removing the two dash fasteners, carefully lift the instrument panel off the gas tank.



Next, remove the speedometer back clamp from the inside of the instrument panel.



With the back clamp and wiring plug removed, remove the speedometer from the instrument panel.

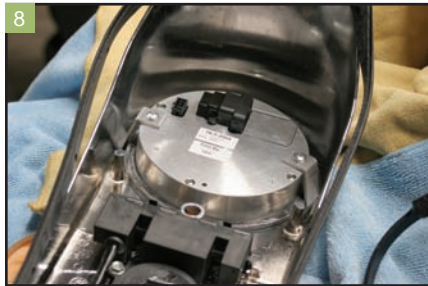


Here is a side by side comparison of the two gauges.

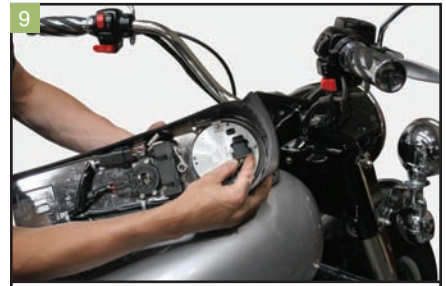
Harley Fatbob Instrument Replacement



Next, place the HLY-2004 into the stock speedometer location.



Secure the HLY-2004 in place using the two angle brackets provided by Dakota Digital.



Connect the stock speedometer plug to the new gauge. There is no splicing involved, it simply plugs in.



With the new gauge installed, place the instrument panel back onto the gas tank and secure it with the stock hardware.



Reconnect the ground cable, and test the new digital gauge. The only thing left to do is remove the factory tach from the handlebar cover.



Remove the headlight trim ring and headlight, and then, disconnect the wiring for the tachometer.



Next, remove the tachometer and mount from the handlebar cover.



Now, remove the bolts from the underside of the handlebar cover.



With the bolts removed, cover the holes with some plastic push-in clips from the automotive world.



Here is the completed install. Notice how much cleaner the handlebars are without the tach.

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