



BA-757X-XX – Baron Tachometer Harley Davidson Installation Instructions

CAUTION! We Strongly recommend that a qualified Harley Technician install this kit if you do not understand the instructions completely before beginning the install.

INCLUDED IN THE KIT:

(1) Chrome Billet Baron Tachometer	(1) 3-wire Tachometer Adapter
(1) Electrical Hardware Kit	(1) Packard pin from your local Harley® Shop (not included) Only needed on 04-07 model install. Use wire terminal (P/N 72309-04) or (P/N 72527-01)

TOOLS REQUIRED:

Harley Service Manual	Wire Crimper/Pliers
24" of 20ga. wire	5/32" Allen Wrench (Tighten Tach)
Pliers (Std. & Needle-nose)	

1980-2003 INSTRUCTIONS (ALL MODELS):

1. Mount new Baron Tach on handlebar in your preferred position. Ideal location is between handlebar risers. If mounted off-center, you can rotate tach face back to vertical (or any position you desire) by first loosening tach unit's set screw (found either in handlebar area of housing or underside of housing, depending on tach style), then unscrewing tach housing's bezel, rotating the tach internals, re-installing the bezel and retightening the set screw.
2. Secure handlebar clamp by first tightening the rear, flat side of clamp all the way down, and then tighten the tapered front side of clamp until tach does not rotate. There should be a small gap on the pointed side and no gap on the flat side when the clamp is correctly tightened.
3. Route tach's wire harness lead under dash for simplest and cleanest installation.
4. Make your wire connections as follows:
 - a. Locate the pink wire under the speedo (sometimes has a plastic bullet end on it). Cut the plastic off and splice the pink wire with the green wire from the tachometer.
 - b. Find the orange wire and attach the tach power wires to it (usually blue & red from tach or red from tach and red from LED controller box).
 - c. Locate a suitable ground (usually a bare frame bolt) and attach the black wires from the tachometer and the LED controller box (if equipped).

On some models the supplied wiring may need to be trimmed to fit the bike's connectors. Use the ring terminal for all chassis ground connections. **If you mount your tach high up on the handlebar, or have tall or pullback risers or wide handlebars, you may need to splice extra wire to each colored wire lead of your tachometer prior to completing the routing and connection, then trim to appropriate length.**

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. Baron bears no responsibility on installation costs associated with this product.

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"World's Best Cruiser Parts"

BA-757X-XX – Baron Tachometer

Harley Davidson Installation Instructions

2004 – 2007 INSTRUCTIONS (ALL MODELS):

1. Mount new Baron Tach on handlebar in your preferred position. Ideal location is between handlebar risers. If mounted off-center, you can rotate tach face back to vertical (or any position you desire) by first loosening tach unit's set screw (found either in handlebar area of housing or underside of housing, depending on tach style), then unscrewing tach housing's bezel, rotating the tach internals, re-installing the bezel and retightening the set screw.
2. Secure handlebar clamp by first tightening the rear, flat side of clamp all the way down, and then tighten the tapered front side of clamp until tach does not rotate. There should be a small gap on the pointed side and no gap on the flat side when the clamp is correctly tightened.
3. Route tach's wire harness lead under dash for simplest and cleanest installation.
4. Splice in 18-24" of additional wire to the green lead. This lead must go down the backbone and under the seat to the ECM mounted on the back fender.
5. Make your wire connections as follows:
 - a. Crimp the Packard connector to the green lead you extended in step 4 above.
 - b. The pin on the signal wire is the correct one to go into the ECM connector. You have to take the connector apart to get the pin in. Inside the connector, there's a little plug in the unused hole (hole #3 from the bottom right). It is used to keep water out and it has to be removed. Once you get the connector apart, just poke the pin in the hole and then pull back on the wire a little so it locks in place. After you get the pin in, eyeball it to make sure it's lined up properly and looks like the rest of the pins. You can also find this procedure in your service manual.
 - c. Reconnect the ECM to the wiring harness.
 - d. Find the orange wire under the speedo and attach the tach power wires to it (usually blue & red from tach or red from tach and red from LED controller box).
 - e. Locate a suitable ground (usually a bare frame bolt) and attach the black wires from the tachometer and the LED controller box (if equipped).

On some models the supplied wiring may need to be trimmed to fit the bike's connectors. Use the ring terminal for all chassis ground connections. If you mount your tach high up on the handlebar, or have tall or pullback risers or wide handlebars, you may need to splice extra wire to each colored wire lead of your tachometer prior to completing the routing and connection, then trim to appropriate length.

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. Baron bears no responsibility on installation costs associated with this product.

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BA-757X-XX – Baron Tachometer 2008 Harley Davidson Installation Instructions

CAUTION! We Strongly recommend that a qualified Harley Technician install this kit if you do not understand the instructions completely before beginning the install.

INCLUDED IN THE KIT:

(1) Chrome Billet Baron Tachometer	(1) 3-wire Tachometer Adapter
(1) Electrical Hardware Kit	

TOOLS REQUIRED:

Harley Service Manual	Wire Crimper/Pliers
Pliers (Std. & Needle-nose)	5/32" Allen Wrench (Tighten Tach)

INSTALL INSTRUCTIONS:

The 08 Harley Davidson will need to utilize the Baron Tach Adapter (BA-7315-50 included with your tach). You will also need 3 (three) 3M Scotch-loc connectors, as you will need to splice into the coil wiring harness. There are 2 wires we will be using that look VERY SIMILAR. Please pay attention to the ones you connect to, as they will only work if the instructions below are followed.

1. Remove the seat & fuel tank per the factory service manual.
2. Remove the plastic wiring harness cover that runs the length of the backbone under the tank.
3. On the left side is the coil harness. Find the following wires to connect to: Yellow w/Blue Tracer, Blue w/Orange Tracer, Yellow w/Green Tracer.
4. Using your first Scotch-Loc, connect the yellow lead from the tach adapter to the yellow w/blue tracer coil wire.
5. Using your second Scotch-Loc, connect the blue lead from the tach adapter to the blue w/orange tracer coil wire.
6. Connect the green lead from the tach adapter to the green wire from the tachometer with the included red butt connector.
7. With your third Scotch-Loc, connect the blue and red wires together, and splice them into the yellow wire with green tracer.
8. The black wire from the tachometer goes to any ground by using the ring terminal.

If you have any trouble with the installation, please feel free to call or email us for more help. Once again, thank you for your patience, and your support of Baron Custom Accessories!

On some models the supplied wiring may need to be trimmed to fit the bike's connectors. Use the ring terminal for all chassis ground connections. **If you mount your tach high up on the handlebar, or have tall or pullback risers or wide handlebars, you may need to splice extra wire to each colored wire lead of your tachometer prior to completing the routing and connection, then trim to appropriate length.**

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