



Thank you for purchasing a TracMax by ThunderMax. Please read through the following instructions before beginning the installation procedure. Following these instructions will ensure that the TracMax is installed properly for optimal results. (Record VIN number below NOW to assist with your registration!)

\* CA Proposition 65 "known to the state of CA to cause [cancer][birth defects or other reproductive harm]" see www.p65warnings.ca.gov for details

Part # 275-0XXF TracMax ABS Wheel Speed Correction Module
2014 -2016 Touring Models (Road King also requires part #HA3275)
2014 CVO Road King (also requires part # HA3274)
2015-16 Softail (also requires part # HA3273)

Affix TracMax Serial Number & Part Number Label Here

Check, record and then clear the existing ABS codes stored in your bike's speedometer.

For video instructions go to:

www.youtube.com/watch?v=yNWMKtp1kDw

The TracMax is designed to address only the C1029 ABS front wheel speed difference to high, diagnostic trouble code. Tech TIP if you have either a C1025 ABS front wheel speed intermittent or a C1027 rear wheel speed intermittent code, some aftermarket ABS wheel bearings have been reported to be the cause.

\*\*Tip\*\* Excessive antiseize can trip code C1021.

Step 1- Fairing Models (Road King/Softail skip to back)

Remove bolts that attach the outer fairing and remove fairing per H-D® service manual.

Step 2- Locate and make connections

Locate ABS harness connection (fig 1) at the frame neck. a. Disconnect the stock connector. Plug in the TracMax connectors inline, they will only fit one way. Route the wires up through the lower opening towards the front fender; to be attached later. (fig 2 lower left)

b. While facing the bike fairing, locate the P&A power connection (fig 2 upper left) to the left of the stereo and plug the TracMax power connector in. If already in use, a Y-Harness (HA3276) is available. Avoid routing harnesses where engine movement or sharp edges can contact and damage the harness or connectors.

Step 3- Mount the TracMax

Wipe dry the flat (fig 2 upper right) on the stereo bracket and place the velcro on this area. Attach the TracMax and zip tie the wires in way to protect them from pinching or abrasion. Be sure to wire tie connectors and wire harness around neck, securely to prevent pinching of wires when front end rotates.

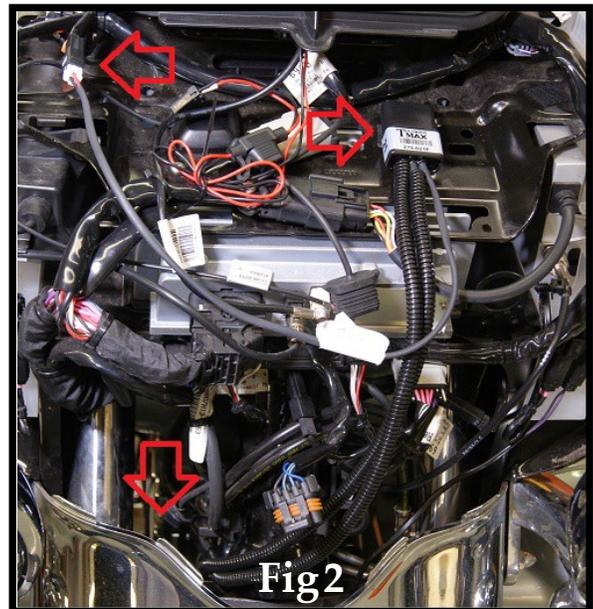
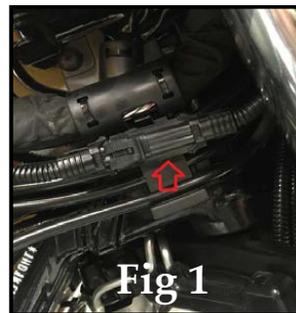
TracMax Serial Number



Bike VIN# \_\_\_\_\_

Step 4- Re-install the fairing

Re-install the fairing per H-D® service manual.



Step 5- Important! Register your TracMax warranty

Goto www.Thunder-Max.com/Support/TracMaxReg.aspx

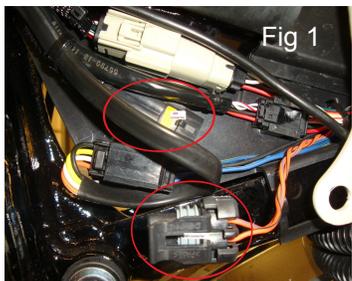
and register your product.



**Softails - Installation**

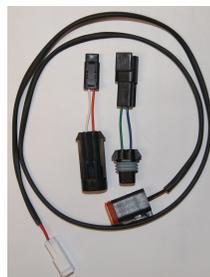
Remove fuel tank to gain access to the ABS connection located under the fuel tank at the left front side (see Fig 1), per H-D® service manual. The TracMax will only plug inline 1 way. Route the harnesses (see fig 3) in the plastic harness tray. Attach the Tracmax as shown, insure the seat doesn't contact. Route the power lead (as shown by arrows), plug power extension to harness then into data port.(see Fig 2) Securely tie in place to avoid vibration, pinching, heat or abrasion.

HA3273

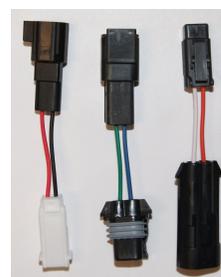


**Road Kings- Step 1 Prefit adapter harness**

Install the required adapter harness for your application, to the TracMax harness. The larger connectors plug into the TracMax harness, it will only connect 1 way. (only 1 connector harness to each TracMax connector)



HA3274



HA3275

**Road King (std)- Step 2a Locate connections / Install**

Locate the ABS harness connection at the opening of the head light nacelle (see Fig 4). Disconnect the stock connector. Plug the TracMax inline, the connectors will only fit one way. The (non-CVO 2014) Road King has a P&A power connection for the power connection at this location. Attach the TracMax and zip tie the wires securely in way to protect them from vibration, heat, pinching or abrasion of wires (i.e. from engine or when front end rotates).



**'14 CVO Road King- Step 2a Locate connections / Install**

Locate the ABS harness connection at the opening of the head light nacelle (see fig 4). Disconnect the stock connector. Plug the TracMax inline, the connectors will only fit one way. The 2014 CVO Road King requires power from the Data port. The Data port is located inside the left side cover. Attach the TracMax and carefully route the power extension harness back towards the left side cover; data port location. Securely zip tie the harness upward protect from heat, vibration, pinching or any abrasion.

**Step 5- Important! Register your TracMax warranty**

Goto [www.Thunder-Max.com/Support/TracMaxReg.aspx](http://www.Thunder-Max.com/Support/TracMaxReg.aspx) and register your product.