

Will this harness work on my non-USA model bike?

Woodcraft Keyswitch elimination harnesses are designed to work on USA model bikes. Most motorcycles made for the rest of the world are equipped with ignition immobilizers from the factory as a theft deterrent. Our harnesses are NOT directly compatible with these systems. There are, however, a few scenarios in which they can be made to work.

Note: Ducati, KTM and Triumph motorcycles are the same worldwide, and as such the Woodcraft harnesses for those bikes will fit all bikes, worldwide.

Specific Solutions at Present: For Suzuki models that fit the 43-0200 harness, we have a 43-0200CNV converter that makes it fit non-USA models. For the latest R1 (43-0403EU) and R6 (45-0405EU) there are special harnesses in stock just for EU models.

Issues to tackle on Japanese motorcycles:

1) Determining if you non-USA model bike uses the same connectors as the USA model

As we work with customers around the world we are beginning to build a database of what popular models use for connectors. When we get reliable data we will publish it. In the interim, you can look at the connector photos on our web photos and see if they match your OEM connectors. When in doubt, email photos of your connectors to us at info@woodcraft-cfm.com.

If the immobilizer on your bike has a separate connector from the main ignition plug, then there is a chance that the Woodcraft harness will plug in. If the immobilizer wiring is part of a single plug, then it will not fit and Woodcraft would need to make a converter in order for it to work.

2) Disabling your immobilizer

If we determine that you can make a Woodcraft harness fit, you will still need to disable the immobilizer. On some bikes this function can simply be disabled through an ECU re-flash. Other work arounds involve removing the immobilizer ring from the ignition and placing a spare key in the ring. This is best solution for many models. To see what this might look like, check out the instructions for the Ducati 848/1098 models. [Click here](#)



Fig 1

Please direct all inquiries to info@woodcraft-cfm.com. As more data is gathered we will build an informational application chart and post it on the Keyswitch Harness section of our website.