

**WARNING** Installation and use of some Woodcraft Technologies, Inc. products will change the response of the motorcycle to rider control inputs. Failure of the rider to adapt to these changes may cause loss of control, and serious injury or death. Improper installation, and/or failure to comply with all warnings and instructions may cause loss of control and serious injury or death. **DO NOT INSTALL OR USE ANY WOODCRAFT TECHNOLOGIES, INC. PRODUCTS IF YOU ARE UNABLE TO DO SO IN COMPLIANCE WITH ALL INSTRUCTIONS AND WARNINGS. SEEK THE ASSISTANCE OF AN EXPERIENCED TECHNICIAN.**

Thanks for purchasing the Woodcraft Key Switch elimination harness. This product is produced for RACING USE ONLY and is not intended for street use. This kit will allow you to remove your OEM key switch and will convert your right hand Stop/Run switch into a complete ignition system control.

1. In order to access all the wires that you need during the installation of this harness, you will need to remove your fuel tank and airbox completely from the motorcycle. For Yamaha models, riders will typically need to remove the side fairings as well. Disconnect the battery before performing any electrical connections.
2. Trace the wire from the OEM ignition switch to the point where it connects with the wiring harness. Disconnect the switch at this point.

3. Remove the top triple clamp from the motorcycle and flip it over. There will be two security fasteners holding on the ignition switch. The heads of these bolts must be drilled off in order to remove the switch. Start by using a center punch to mark the center of the bolt. Drill into the bolt with a small drill until you have gone well below the flange of the bolt. Change drills to a larger size until the head of the bolt is removed. Most ignition switches are held on using 6mm bolts, so you will typically need a 5/16" drill to completely remove the head.



4. Reinstall the top triple clamp. NOTE: to reinstall the key switch at a later date, remove the studs from the underside of the clamp and replace them with regular bolts. To make these connections secure, use button head allen bolts for installation and then drill the hex out so that it is round.
5. Plug the Woodcraft harness into the vacant plug left by the original key switch.
6. Trace the wire from the OEM Stop/Run switch on the handlebar to the point where it connects with the wiring harness. Disconnect the switch at this point.
7. Connect the other end of the Woodcraft harness to the OEM Stop/Run switch on one side and the wiring harness on the other. Re-connect the battery. Your handlebar Stop/Run switch will now completely control your ignition system.