WOODCRAFT
Technologies, Inc.

Clipon Installation Instructions

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.

1) Completely remove your stock grips, controls and clipon assemblies.

2) The OEM controls have anti rotation pins, which require you to drill holes in the Woodcraft handlebars. Measure the diameter of the holes in the stock handlebars and select the appropriate drill bit. Mark the locaton by placing the controls where you want them before drilling.

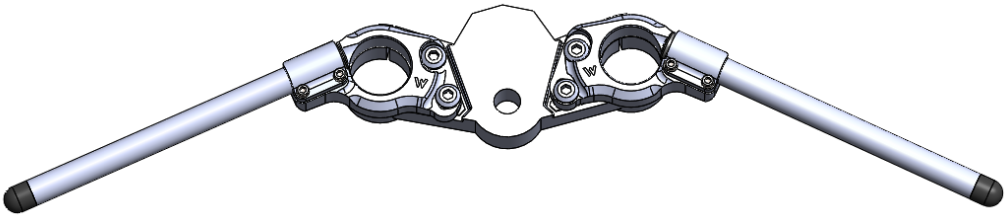
3) Slide the controls loosely into place, noting that the grips should end roughly where the plastic end plug meets the aluminum. Mark the location for the anti rotation pins and drill. Test the control assemblies to be sure that they are able to be securely tightened and that everything moves freely.



4) Bolt the units to the triple clamp using all the OEM hardware. Note that there are two options for pullback angle. **NOTE: the hole position that moves the bars forward is only usable for race bikes with steering stops.** Stock motorcycles should select the position that angles the bars back towards the rider. These bolts should be tightened to 44.5 ft-lbs.

5) Set the width of the bars in the clamps and secure them in place with the four 6x20mm socket cap bolts. **On stock motorcycles the bars must be set at max width**. Tighten bolts to 8 ft lbs.

6) Always check for clearance at full lock in both directions before riding. Certain rider lever position preferences may cause slight contact with the windscreen. If this is the case please use a durm sanding bit on a dremel tool (or similar) and clearance the screen so that there is no contact.



Read the warning below carefully

WARNING - VERY IMPORTANT: Ensure that the cables, hoses and all control parts do not contact any part of the motorcycle and that you have full ability to manipulate the controls throughout the entire range of steering. Also, be sure that the throttle returns freely after being fully opened throughout the entire range of steering. **FAILURE TO HEED THESE WARNINGS MAY CAUSE LOSS OF CONTROL OF MOTORCYCLE AND SERIOUS INJURY OR DEATH. DO NOT OPERATE THE MOTORCYCLE IF THERE ARE ANY INTERFERENCE ISSUES WITH EITHER THE MOTORCYCLE PARTS OR YOUR BODY, OR WITH A THROTTLE THAT DOES NOT RETURN FREELY.**