

Yamaha 12-0419AP Clipon Adapter Plate 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 handlebar assembly. This kit replaces both the stock handlebar and the top handlebar clamp of the OEM assembly.
2. Use the supplied mounting bolts to secure the Woodcraft adapter plate to the OEM handlebar base unit.
3. Note: This kit is designed to be used primarily in the “up” position. Using this kit in the “down” position requires the use of 10mm spacers and users should note that at full lock the controls may make light contact with the fuel tank during the last few degrees of bar movement. Here are some approximate bar movement examples to help you determine how you would like to install them.

1.5 inch riser UP 1.5 inch drop – this is the Woodcraft standard kit for this motorcycle.

1 inch riser UP 2 inch drop

1 inch riser DOWN 3 inch drop *Track only. Requires 10mm spacers and steering stop travel limiters

All bolts securing the riser to the main clamp must be installed with threadlocking compound

4. Bolt the riser clamps to the adapter plate using the included bolts. **IMPORTANT: These bolts must have the threads completely coated with blue threadlocking compound before installation.**
5. The OEM controls have anti rotation pins, which require you to drill holes in the handlebars for proper installation. Measure the diameter of the holes in the stock handlebars and select the appropriate drill bit.
6. Secure the bars into the riser clamps. Slide the controls into place, noting that the grips should end right where the plastic end plug meets the aluminum. Mark the location for the anti rotation pins and drill holes in the bars. Test the controls to be sure that they are able to be securely tightened and that can use the entire steering range from lock to lock. Your throttle must return freely throughout the entire steering range. See cable routing at the right.



See page 2 for a installed phot of the 1 inch up position.



Proper orientation
for 1" riser
(bend to outside)

UP position (recommended)

1.5" riser setup

Locite all bolts that secure risers
to the adapter plate - both sides

Down Position

To run in the 1" down position
10mm spacers are required
PLUS riders must build up
the OEM steering stops

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.**