



## **Pivoting Handlebar Risers – Installation instructions**

Moto-cnc.com Pivoting Risers are clamped directly into your stem clamps that currently hold your handlebar. Your handlebars are clamped into the top clamps of the riser.

**IMPORTANT INSTALLATION TIP:** Depending on the specific bike and bar riser combination you may have difficulty accessing the OEM bolts to clamp down the stem of the riser. If this is the case then start the installation by loosening all 4 bolts that are holding the stem of the riser in place. Pivot the risers out of the way. Tighten the harder to access bolts **FIRST, BUT TIGHTEN THESE 2 BOLTS UNTIL YOU CAN STILL BARELY PIVOT THE RISERS.** From this point you can pivot the risers into your preferred position and then you should be able to easily access the 2 bolts on the opposite side. You will use these two bolts to ensure the riser is securely held in place by the OEM handlebar clamps.

When installing handlebar risers on your vehicle it is important that you have adequate cable and brake line length. This is to ensure that all controls function properly during full range steering motion. It may be necessary to remove zip ties or re-route cables to keep them in a relaxed position. It is otherwise recommended that you replace your stock cables and/or brake lines with extended length versions.

Once risers and handlebars are positioned to your liking check to be sure that the risers or handlebars do not hit the gas tank, windshield or any other part of the vehicle when turned full right or left. Block front of vehicle and support rear of the vehicle off the ground. If applicable you can simply put the vehicle into neutral. With the vehicle turning at idle, turn and hold handlebars full left and then full right. If the engine rpm increases, **STOP TURNING HANDLEBARS, TURN OFF ENGINE.** Your throttle cable may be binding or stretching. Check throttle routing and length. You may have to adjust position of the controls, purchase extended length cables, or consider a lower height riser or handlebar.

Once handlebars move freely through their full range of motion with no cable or brake line binding or stretching and rpm does not increase when turned full left or right, torque M8 bolts in Moto-cnc.com Risers and four original M8 handlebar clamp bolts to a minimum of 18ft lbs. Torque can vary due to bolt condition, corrosion, lube, etc. If original handlebar clamp bolts are a different thread size call for proper torque specs. Ride Safe.

**WARNING:** Improper adjustment of the handlebars, or torque of the bolts, can cause limited steering or loosening of the handlebars resulting in loss of vehicle control. Loss of vehicle control could result in severe injury or death.