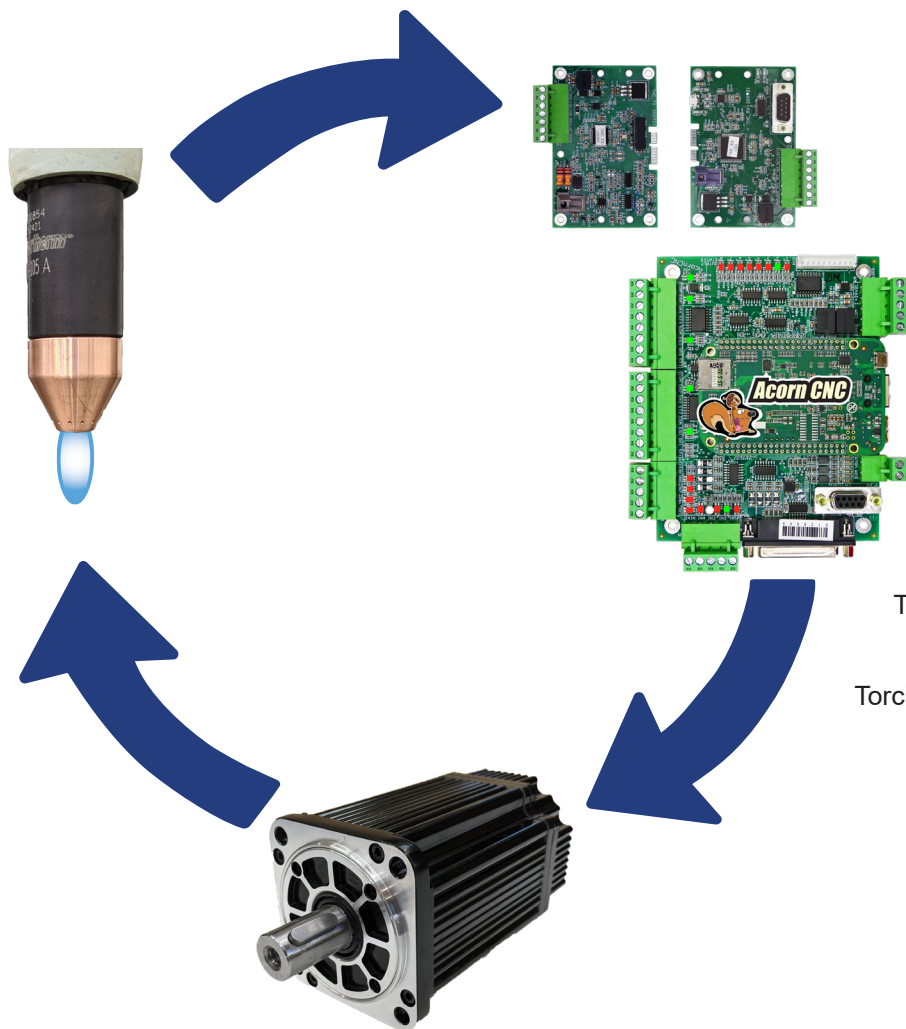




# Centroid AcornCNC Plasma Installation Manual

CNC Software version: CNC12 v4.66+

Models: AcornCNC and Centroid THC



Installation Steps Overview **1**

Plasma G-code Introduction **2**

Acorn and THC Bench Test **3**

Plasma Machine Sweet Spot **4**

Machine Homing Methods **6**

THC TX and RX Mounting Guidelines **8**

Torch Touch Off Types and Configuration **9**

Test Fire Torch **18**

Arc Voltage Calibration Procedure **19**

Operator Control Panel **23**

Plasma G and M codes **32**

Plasma G code Smoothing **34**

Plasma Wireless Control Pendant **37**

Appendix **39**