

MAVRIX

Welding Automation Inc.

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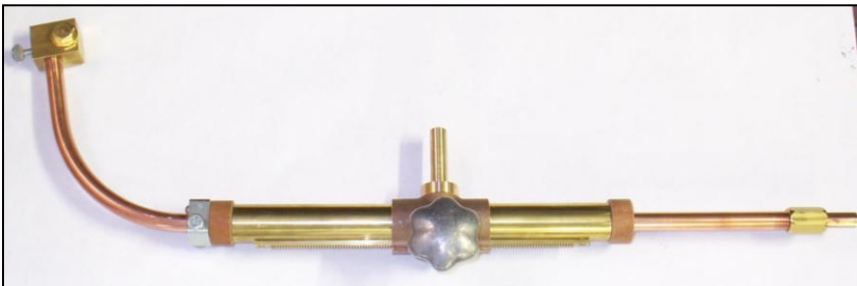
Torches

Torch assemblies are manufactured by Mavrix and we often manufacture custom designs to fit our customer's needs. All assemblies come complete with spring liner and power block. Tips (.045 to 5/32), tip adapters and various length extensions are always in stock.

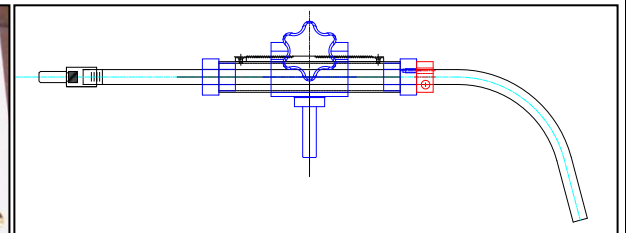
Adjustable Torch Assemblies

Our adjustable torch assembly provides 10" inches of total travel and provides an inexpensive way to make quick changes to the torch standoff. Includes spring liner to increase the life and can be built with extensions of various lengths. Also available in a 5" inch travel version.

10 inch travel

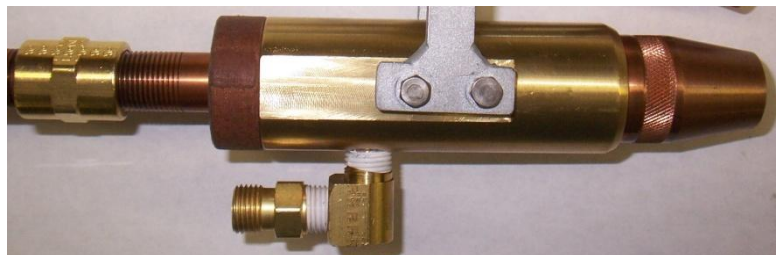


5 inch travel



Gas Nozzle

The Mavrix gas nozzle shown with the carbide dispensing brackets mounted, provides a straight forward gas shielding capability. When coupled with a Mavrix wire feed and gas solenoid valve you can achieve safe and integrated gas delivery.



FOR MORE INFORMATION, PLEASE CALL, WRITE or EMAIL

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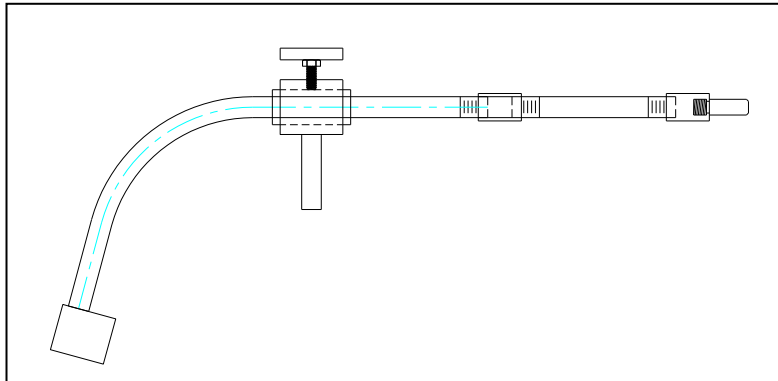
mavrixweld@ameritech.net www.mavrixweld.com

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The photo show to the right is the gas torch nozzle with the carbide drop system attached.



The drawing below shows a typical torch assembly. The radius of the bend and resulting angle can all be customized to fit your welding application.



Water Cooled Torch

The Mavrix water cooled torch is an inexpensive approach to provide cooling to the torch tip and avoid the occasional thread strip during tip change over. Coupled with your choice of heat exchanger this design provides cooling to extend the life of your torch assembly. Other designs available for higher duty cycles.



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