

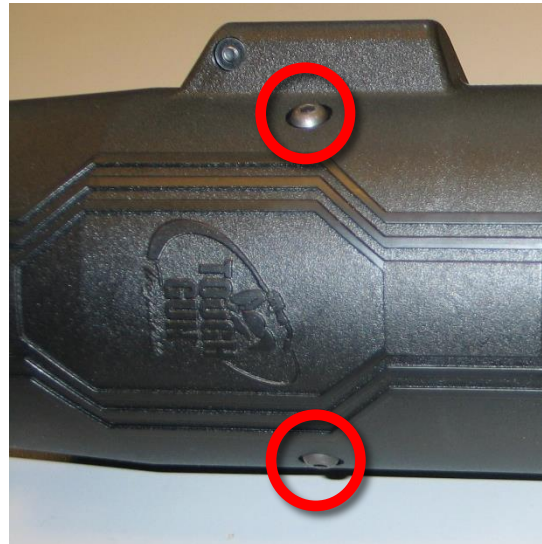
Air Blast Installation

ADDENDUM

May 2021 | M076
For TOUGH GUN® ThruArm™ Series Robotic MIG Guns

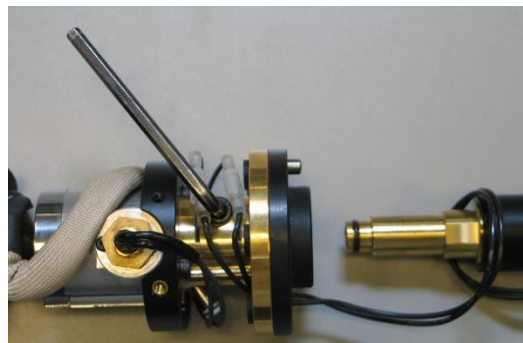
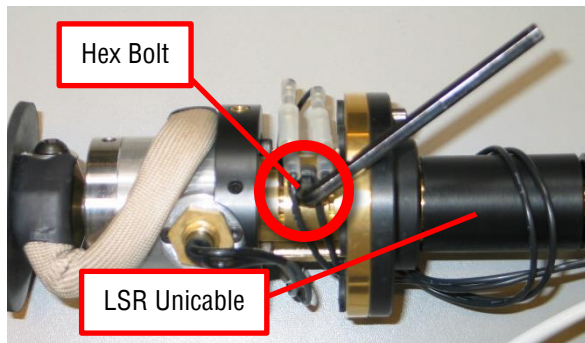
The data contained in this addendum is either in addition to or takes exception to data appearing later in this manual.

Step #1: Open ThruArm series gun body by removing (4) outer cover hex screws.

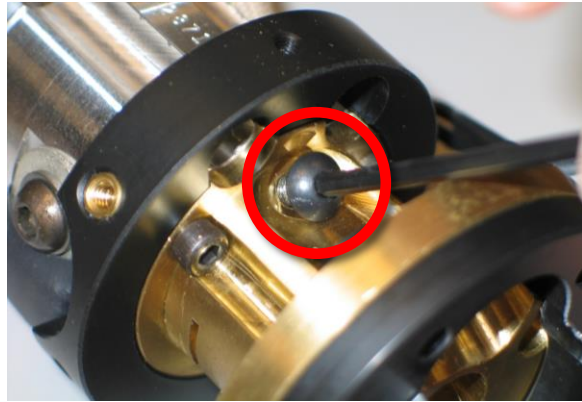
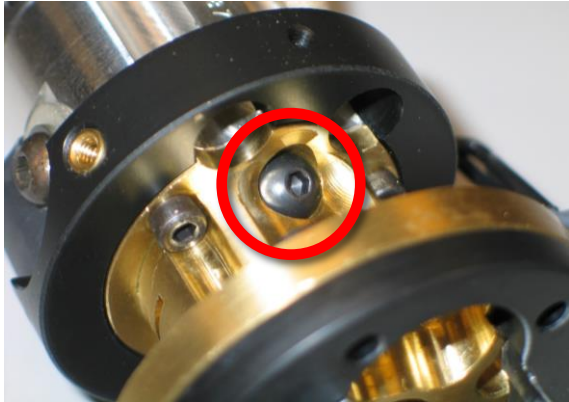


Step #2: Remove ThruArm series gun from robot face.

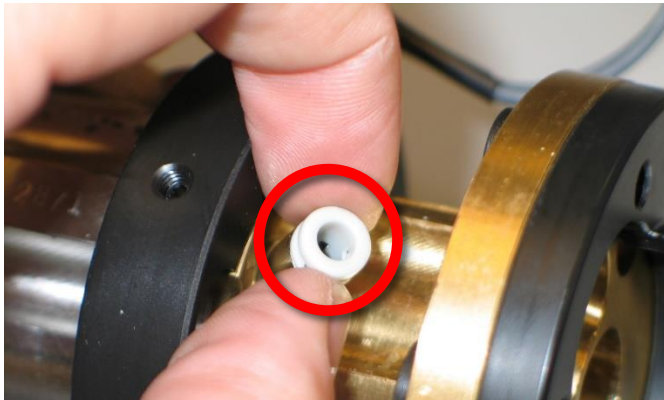
Step #3: Separate LSR uncable from gun using the hex bolt.



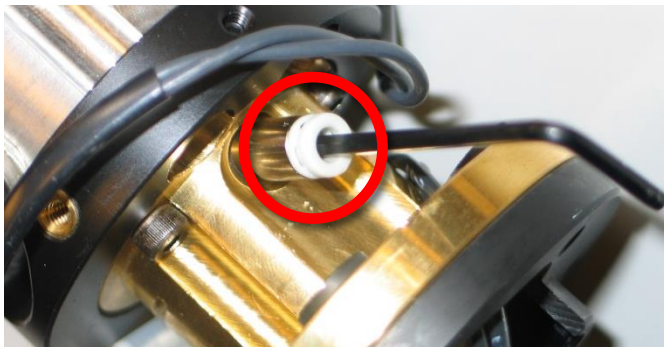
Step #4: Identify air blast plug and remove.



Step #5: Install air blast fitting (part # TR-2253) by hand and tighten using 2.5 mm Allen key.

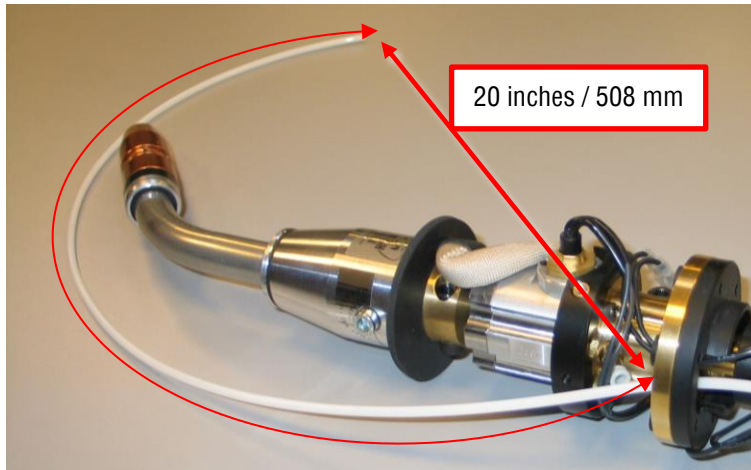


Air blast fitting (part # TR-2253) shown above.

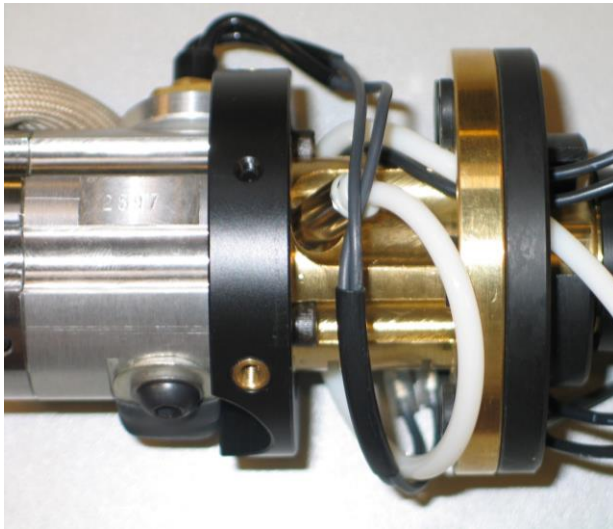


NOTE: 2.5 mm Allen key seats deep within air blast fitting.

Step #6: Insert approximately 20" of air line tubing (part # TR-2252) into the gun body through the opening as shown below.



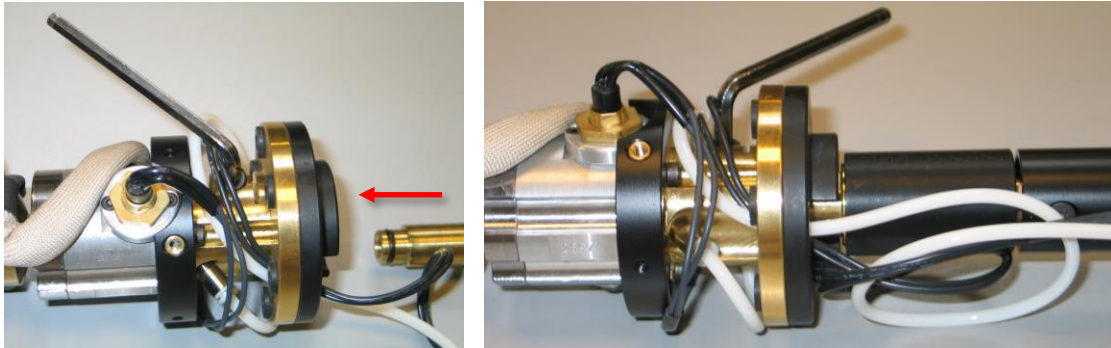
Step #7: Wrap the air line around the brass flange alongside the switch leads, and press fit into the air blast fitting.



Step #8: Reconnect ThruArm body to robot face.

NOTE: There is no robot shown. This was left out intentionally to increase visibility of the set up of the air line and the slack requirements.

Step #9: Reinstall the LSR uncable to the gun body.



Step #10: With excess air line, pull unused portion back out of the gun and make slack loop with excess.



Step #11: Close the ThruArm series gun body, making sure that the tubing and switch leads are not obstructing your ability to close the body around the internal components.



For additional technical data including installation, maintenance, neck dimensions, options, accessories, and troubleshooting, please visit Tregaskiss.com/TechnicalSupport.

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