

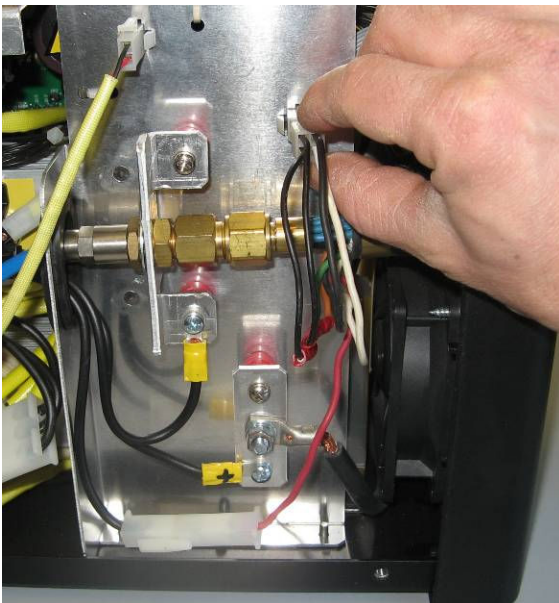
Plasma Torch replacement UPC 310 ML – UPC 85 ML.



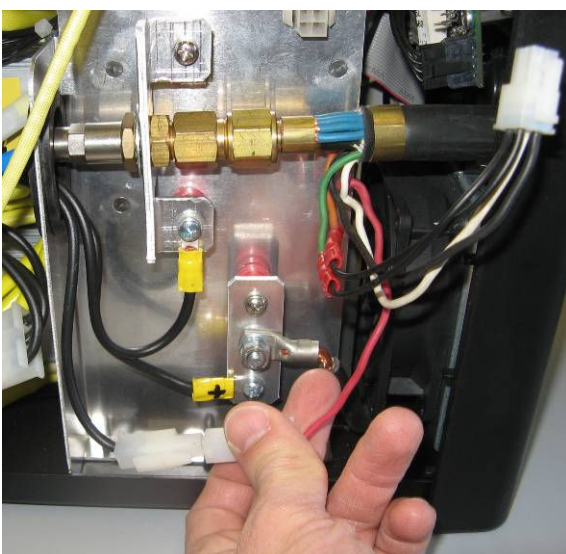
CAUTION!

Turn OFF and disconnect input power before working on the machine
Wait discharge of capacitors (minimum 2 minutes) and be sure voltage is near zero before touching any parts.

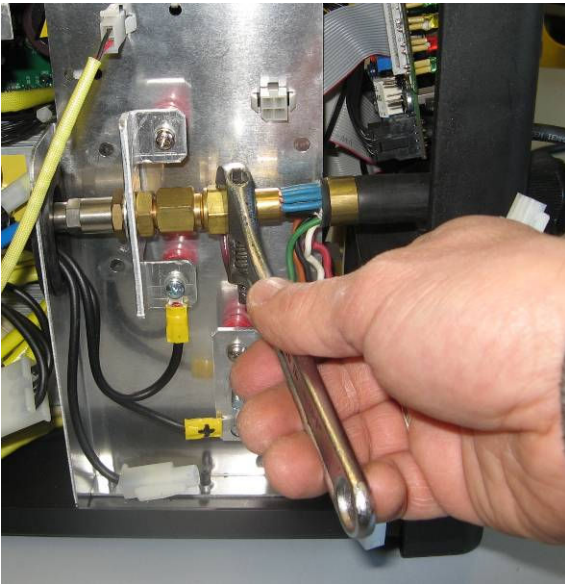
-Disconnect the plasma cutting machine from main power supply.
Remove cover.



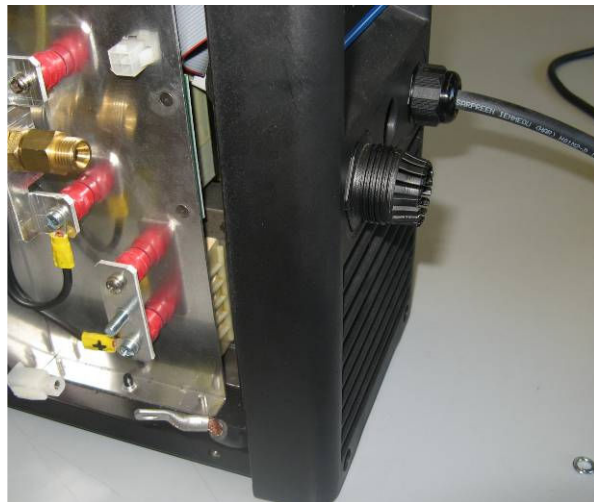
-Disconnect the trigger/safety 4pin connector.



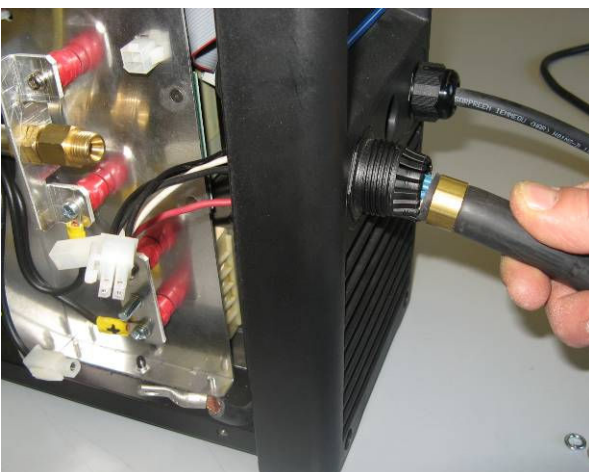
-Disconnect the pilot 1pin connector (red cable).



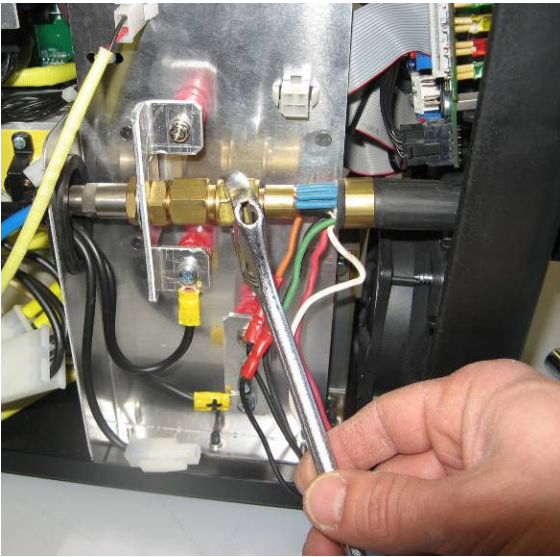
-Disconnect the Current/air lead by unscrewing the 9/16" nut from the current/air connector.



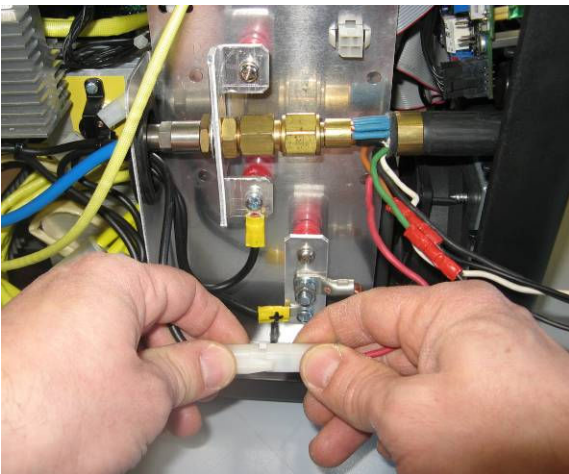
-Loosen the cable restraints lock nut and pull out the torch cable.



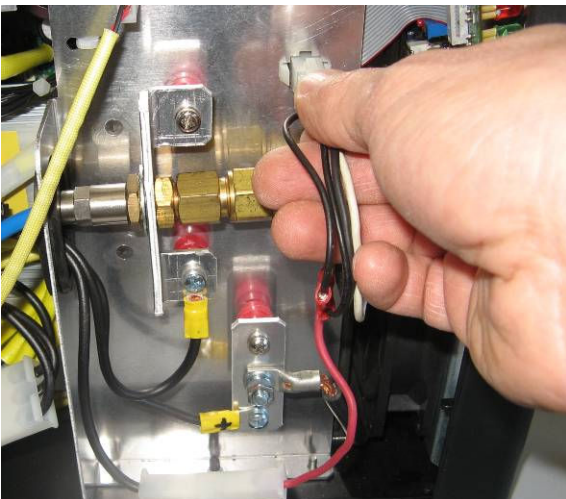
-Insert the leads on the new plasma torch through the cable restraint.



-Connect the 9/16" nut on the Current/air connector.
Take care not to over tighten.



Connect the pilot 1pin connector.



Connect the trigger/safety 4pin connector



Tighten the cable restraints locking nut.
Take care not to over tighten since this may hinder airflow.
Replace cover.