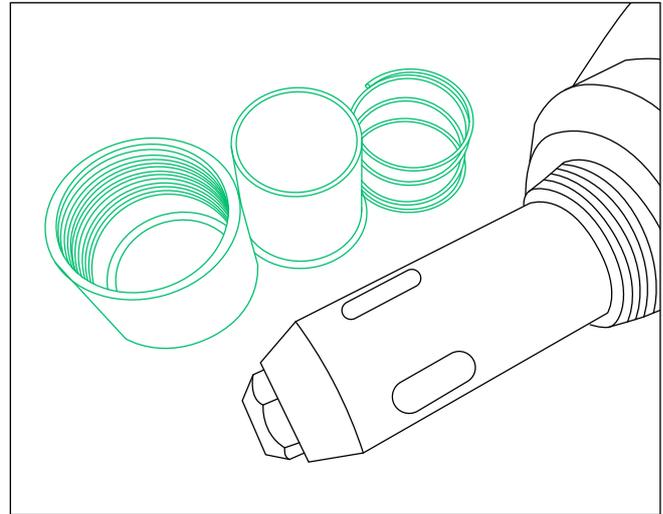
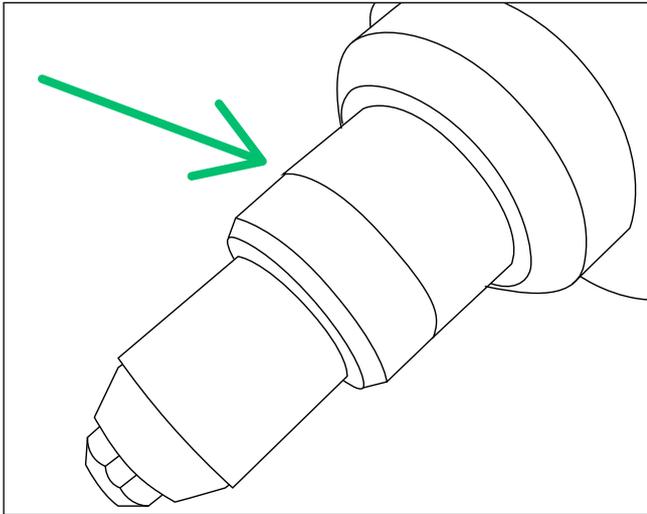


REMOVAL OF A JAMMED RIVET



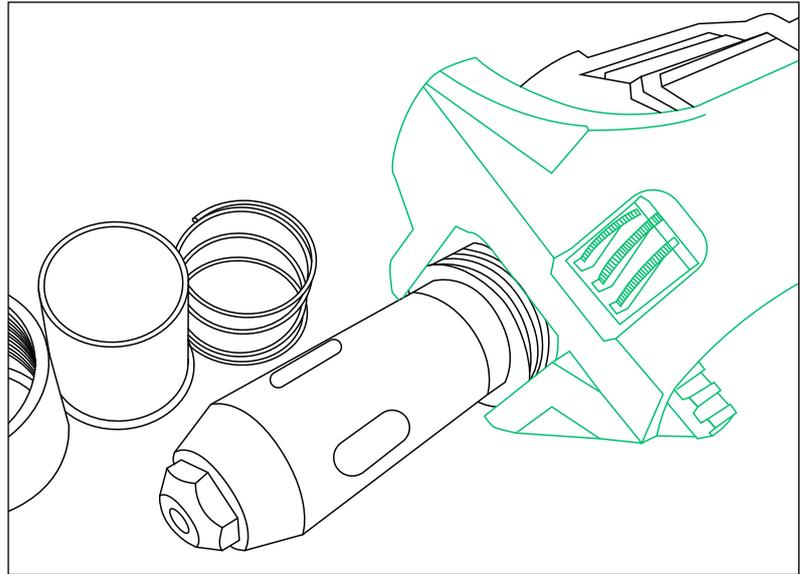
Step 1

- Remove Collar.
This can be unscrewed by hand.
- Remove both Collars and spring.



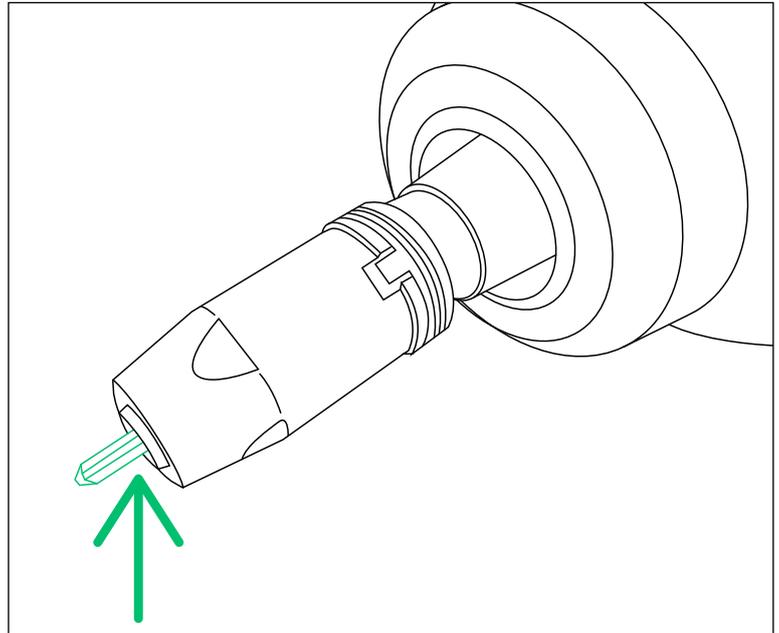
Step 2

- Remove front end by unscrewing with a spanner.
- Ensure spanner is on the two flats and does not damage the outer threads.



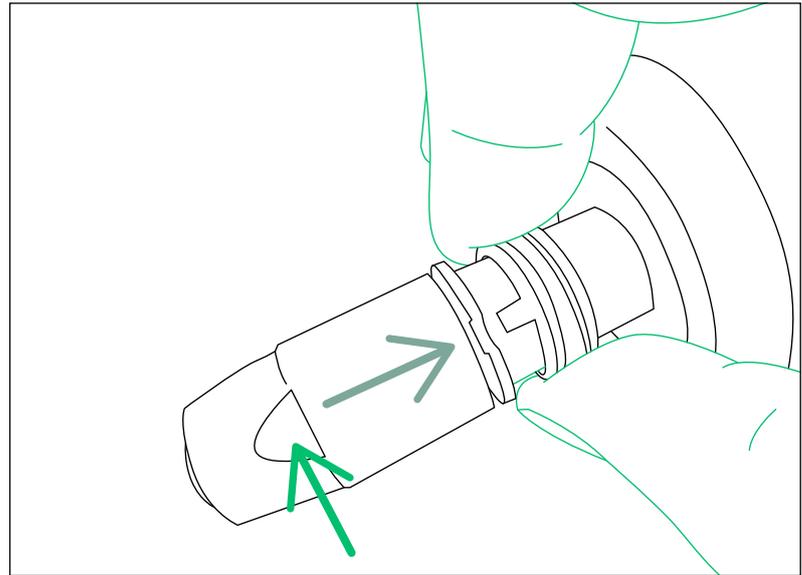
Step 3

- If the Mandrel head is showing this can sometimes be pulled out with pliers.
- A screwdriver or similar can be used to push the collets back (as shown by arrow). To help remove force on the mandrel.
- If the above does not free the mandrel move to step 4.



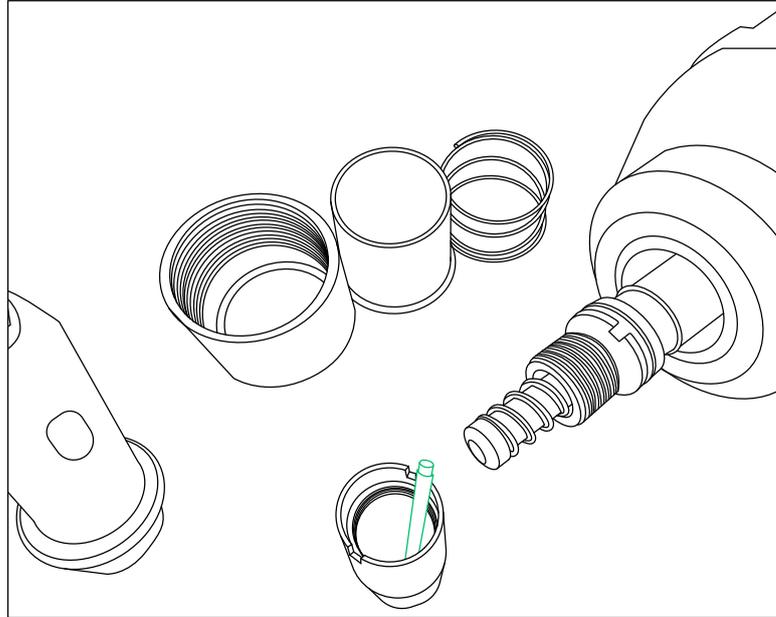
Step 4

- Pull the retaining ring back to allow the collet head to be unscrewed. (In direction of blue arrow).
- The head will normally unscrew by hand. However the flats can be used if a spanner is required. (Green arrow).



Step 5

- Remove jammed mandrel.
- Re assemble in reverse order.



Tips

- Ensure that the rivet size being used does not exceed the size stated on the nozzle. Eg 3.2mm riveter can be used in a 3.2mm nozzle. A 4.0mm rivet should be used with a 5.00mm nozzle.
- Ensure the riveter is held perpendicular to the surface that is being fastened.
- Ensure the nozzle is clean from debris.

