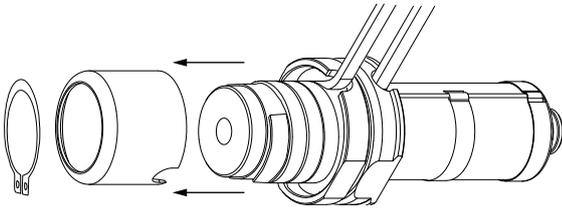


Replacing the Sprue Heater & Sprue Thermocouple on a SX Nozzle

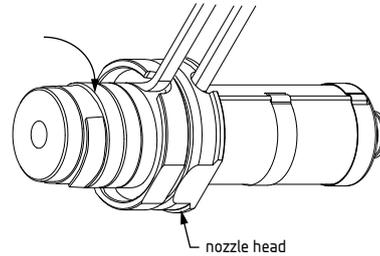
You must remove the SX nozzle from the system before replacing the sprue heater and/or thermocouple.

ONE



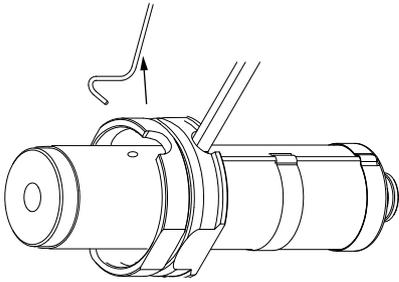
- A: Remove the **circlip**.
- B: Slide off the **sprue heater cover**.

TWO



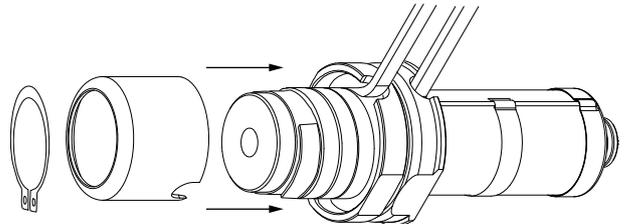
REMOVE OLD **SPURE HEATER** - Grip the **nozzle head** and turn the **heater** in a clockwise direction to unwind or loosen the **heater coils**. Simultaneously pull the heater off the body

THREE



- A: If necessary replace the **thermocouple**. Check the new **T/C** is 10 ohms or less.
- B: If you do not replace the **thermocouple** be sure to hold the existing **T/C** in place or it will fall out.

FOUR



Install New Heater - With bottom **heater** connection in line with slot on body, push the **heater cover** as far as it will go onto the **nozzle body**. Turn the tip end of the **heater** in a clockwise direction to unwind or loosen the **heater coils**. Simultaneously push the **heater** towards the head of the **nozzle**. Make sure the **heater** is fully forward on body.

FIVE

- A: Check the resistance of new **heater**.
- B: Slide on the **sprue heater cover**.
- C: Refit the **circlip**.