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.