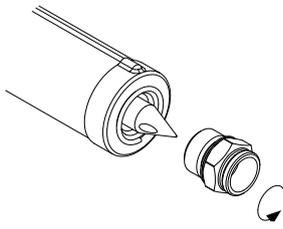


### Replacing a Tip on an X Range Nozzle

If the MX nozzle is loaded in a hot half, you do not need to remove the nozzle from the Nozzle Cavity Plate. Otherwise, dismantle the hot runner system to service the nozzle to reach the nozzle.

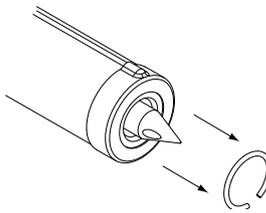
**ONE**



A: Heat nozzle to melt temperature to ease disassembly.

B: Unscrew the nut with a ring spanner.

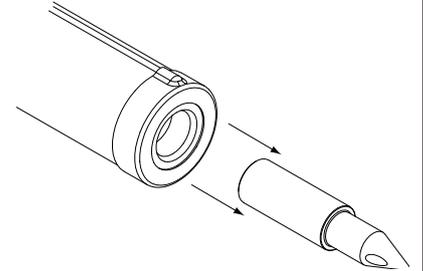
**TWO**



A: Remove the snap ring (it should fall off after the nut is removed).

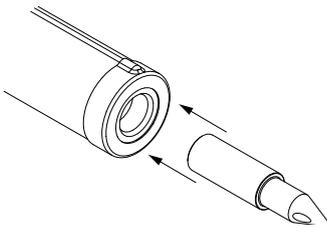
B: Remove plastic from nut and tip, taking care not to scratch or damage either.

**THREE**



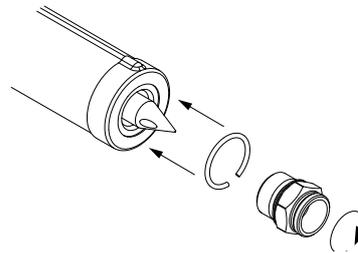
Remove the tip from the assembly.

**FOUR**



Ensure hole in body is clear of any plastic or obstructions and gently slide the tip into the assembly.

**FIVE**



Place snap ring over the tip and screw down the nut. The snap ring should "snap" into place around the nut.

→ Refer to the X Range Nozzles Torque Setting table for the correct torque for the nut. (below)

### X Range Nozzles Torque Settings

X Range Series	G1 Tip	G5 Tip or YCN/YV Nuts
X13	15 Nm (11 lb ft)	30 Nm (22 lb ft)
X16	20 Nm (15 lb ft)	40 Nm (30 lb ft)
X19	25 Nm (18 lb ft)	50 Nm (37 lb ft)
X27	30 Nm (22 lb ft)	60 Nm (44 lb ft)