



ENDER ALUMNI *WORKFLOW*

Direct Drive

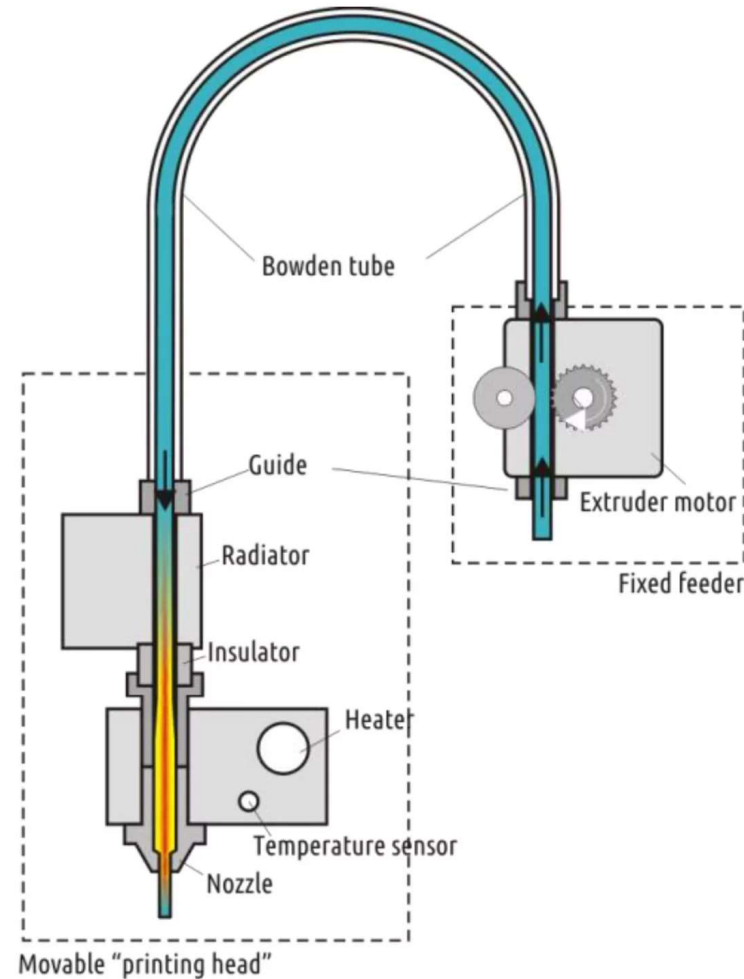
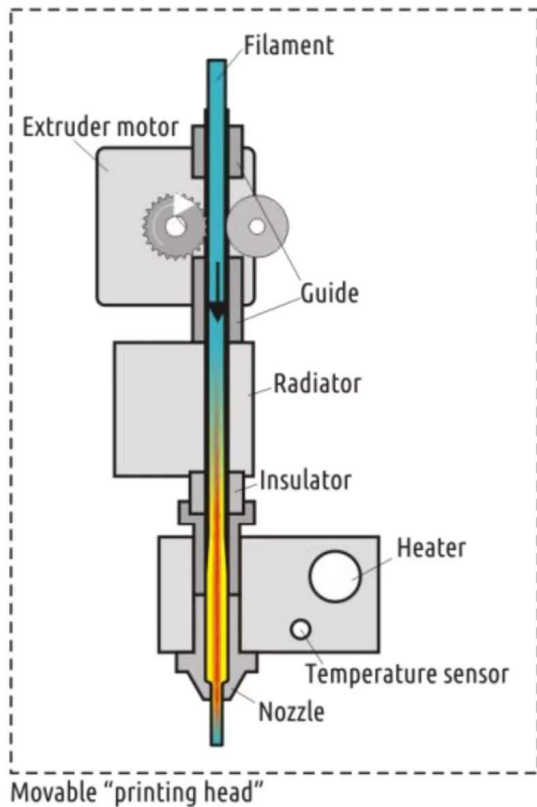
July 2023

Many Options: Thingiverse, Brackets, Ender 3 S1, Micro Swiss



Direct vs. Bowden

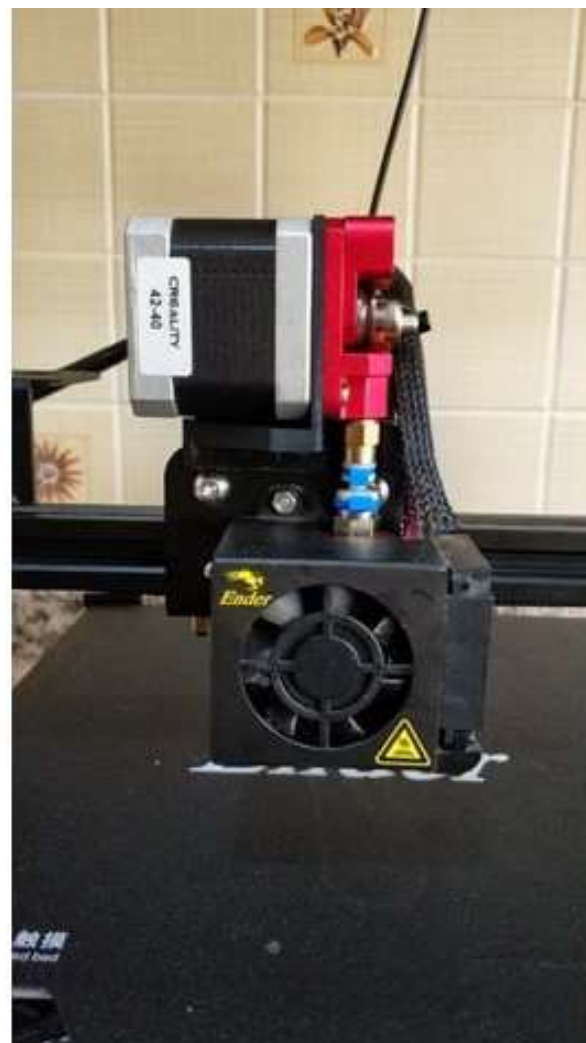
- Short Path pincher to hotend
- Good for flexibles
- Extra weight in the moving mass



- Long springy Path pincher to hotend
- Good for speed
- Less weight in the moving mass



Inexpensive option for Direct





Pricey Direct Drive Option

Reuses:

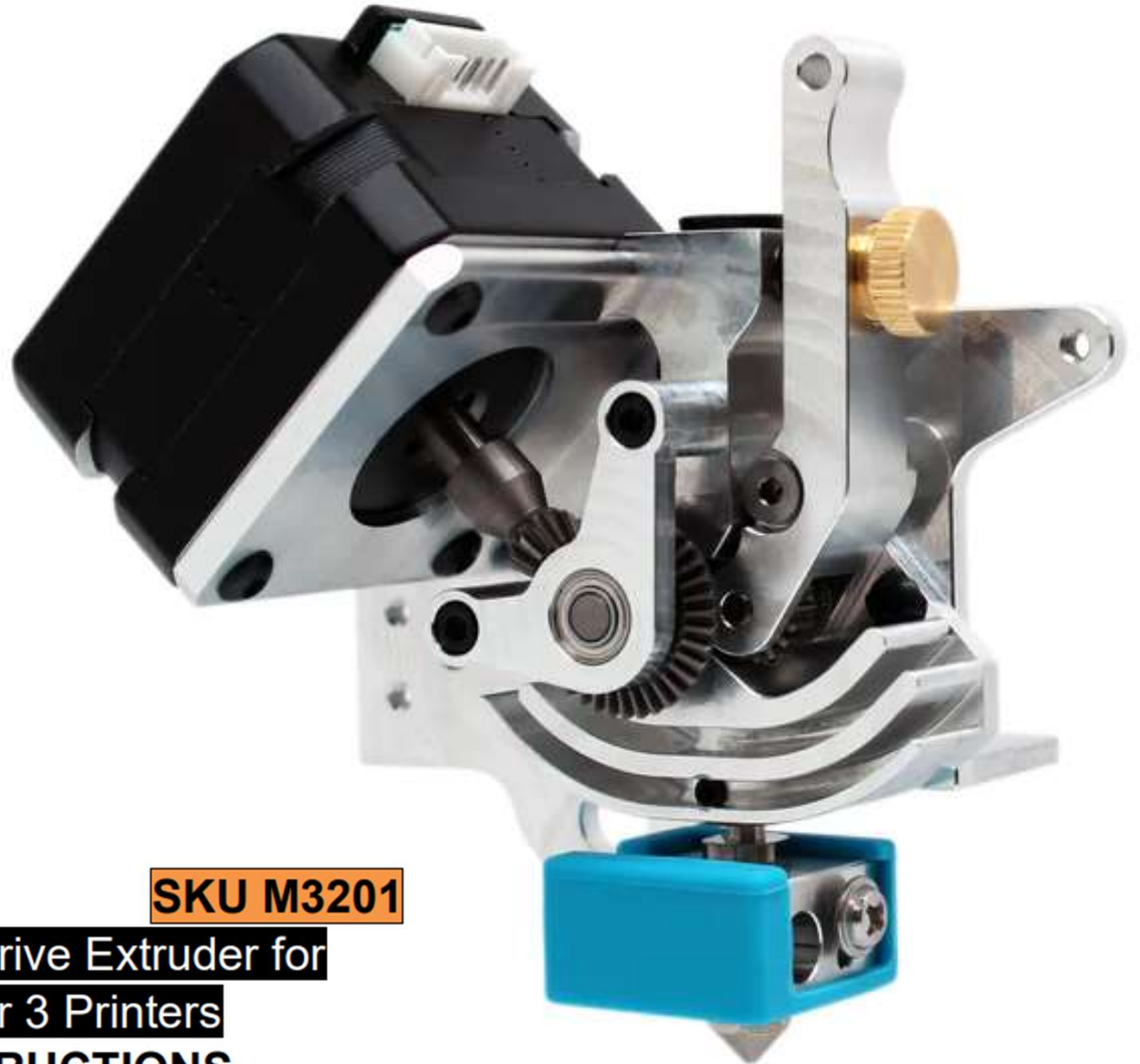
Fans

Heater

Cartridge

Thermistor

V rollers



SKU M3201

**Micro Swiss NG™ Direct Drive Extruder for
Creality CR-10 / Ender 3 Printers
INSTALLATION INSTRUCTIONS**

“Dual drive”, “All metal hotend!”