



Revision date: 26-Oct-17

# VM3COP50.20 Tom Thumb Prebuild Component Inspection

### **Tool list:**

Isopropyl alcohol Lint free cleaning cloth Inspection light

## Adjustable valve

Part number and description: 0330223 - Adjustable valve spring	Inspection: Ensure the spring clean
0330225 - Adjustable valve seating	Ensure the valve seating is clean and inspect the threads for burrs. Inspect the chroming for blemishes, discolouration and peeling.
0330227 - Adjustable valve seat	Ensure the valve seat clean
0330229 - Adjustable valve body	Ensure the valve body is clean. Inspect each of the threads for burrs. Inspect each port is free of foreign material. Inspect the chroming for blemishes, discolouration and peeling.
0330230 - Adjustable valve screw	Ensure the valve screw is clean and inspect the threads for burrs. Inspect the chroming for blemishes, discolouration and peeling.
0330231 - Adjustable valve internal stop	Ensure the valve internal stop is clean and inspect the threads for burrs. Inspect the chroming for blemishes, discolouration and peeling.
0330232 - Adjustable valve collar	Ensure the valve collar is clean and inspect the threads for burrs. Inspect the chroming for blemishes, discolouration and peeling.
0330233 - Adjustable valve centre screw	Ensure the valve centre screw is clean.
0330234 - Adjustable valve side screw	Ensure the valve side screw is clean.



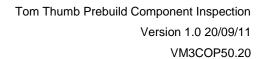
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### **Precision valve**

Part number and description: 0330222 - Precision valve spring	Inspection: Ensure the precision valve spring is clean.
0330224 - Precision valve body	Ensure that the precision valve body is clean. Inspect the threads for burrs. Inspect each of the ports for obstruction. Inspect the chroming for blemishes, discolouration and peeling.
0330225 - Precision valve seating	Ensure the precision valve seating is clean. Inspect the thread for burrs. Inspect the port for obstruction. Inspect the chroming for blemishes, discolouration and peeling.
0330227 - Precision valve seat	Ensure the precision valve seat is clean.
0330228 - Precision valve adjustment screw	Ensure the valve adjustment screw is clean and inspect the thread for burrs. Inspect the chroming for blemishes, discolouration and peeling.

## Tom Thumb body, ports and bolts

Part number and description: 0330200 - TT460 main body block 0330201 - TT480/490 main body block 0330202 - TT495 main body block	Inspection: Ensure the body block is clean. Inspect each thread for burrs. Inspect each port is free of foreign material. Inspect the chroming for blemishes, discolouration and peeling.
0330205 - Flow meter bolt	Ensure the flow meter bolt is clean. Inspect the thread for burrs. Inspect the chroming for blemishes, discolouration and peeling.
0330206 - Blocking bolt and nut	Ensure the blocking bolt and nut are clean. Ensure the nut can be rotated on the bolt thread. Inspect the threads for burrs. Inspect the ports for obstruction. Inspect the chroming for blemishes, discolouration and peeling.
0330207 - Blanking bolt	Ensure the blanking bolt is clean. Inspect the thread for burrs. Inspect the chroming for blemishes, discolouration and peeling.
0330208 - Inlet 10mm	Ensure the inlet is clean. Inspect the thread for burrs. Inspect the port for obstruction.





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Inspect the chroming for blemishes, discolouration and peeling.

0330209 - Outlet 15mm Ensure the outlet is clean. Inspect the thread

for burrs. Inspect the port for obstruction. Inspect the chroming for blemishes,

discolouration and peeling.

0330235 - Inlet restrictor Ensure the inlet restrictor is clean.

0330296 - Blanking bolt Ensure the blanking bolt is clean. Inspect the thread for burrs. Inspect the chroming for

blemishes, discolouration and peeling.