







9 Valve Pins

9.1 Valve Pin Dismantling

for HYC-, PNC-, VP- and QCVG series (variable adapters)

| ⚠ WARNING | | |
|---|---|--|
|  | <p>Hot Surfaces Hazard</p> <p>Contact between the skin and hot surfaces could result in burns.</p> <p>Use personal protective equipment, such as gloves, apron, sleeves and face protection, to guard against burns.</p> <p>When servicing or handling the hot runner system outside the manifold plates or the injection molding machine, care must be taken to heed the hot surface exposure warnings.</p> |    |

- 1) Disassembling the actuator.

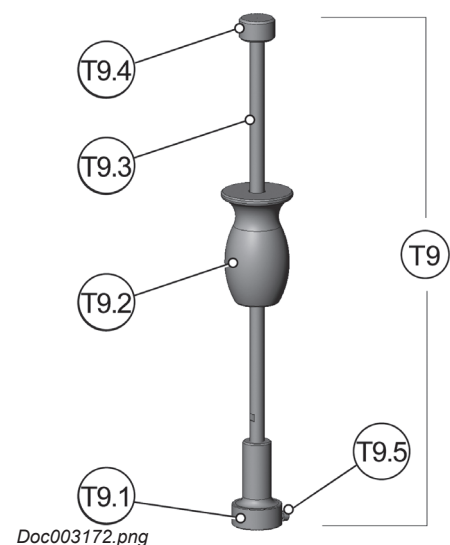
⚠ WARNING

Hot Surfaces Hazard

Contact between the skin and hot surfaces could result in burns.

- 2) Heat the hot runner system to operating temperature.

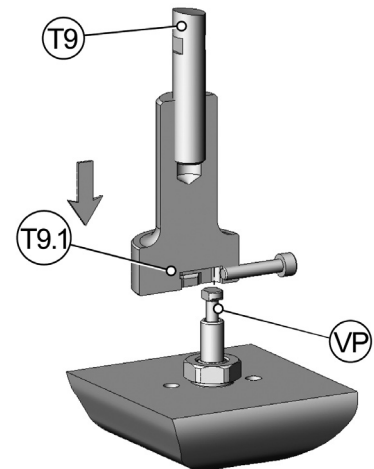
- 3) Assemble the valve pin slide hammer tool (T9).
 - (T9.1) Adapter
 - (T9.2) Hammer
 - (T9.3) Guide pillar
 - (T9.4) Stop position
 - (T9.5) Socket head cap screw





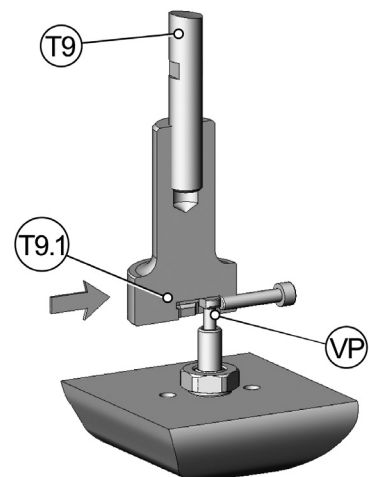
Service and Maintenance / Valve Pin Dismantling

- 4) Shift the valve pin slide hammer tool (T9) to make sure that the valve pin head (VP) locks in the adapter (T9.1).



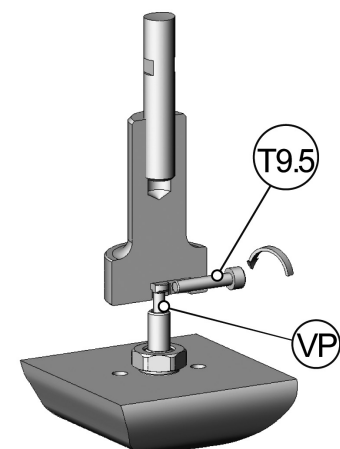
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- 5) Fit the valve pin slide hammer tool (T9) adapter (T9.1) on the valve pin head (VP).



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- 6) Tighten the socket head cap screw (T9.5) firmly to make sure the valve pin (VP) is secured.



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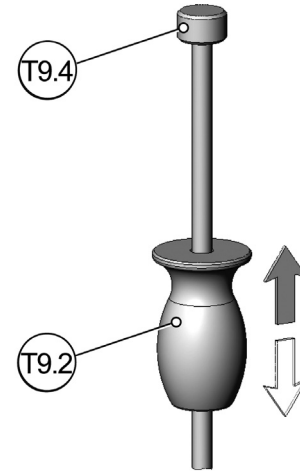
**WARNING**

Danger of injuries to hands.

Wear work gloves..



- 7) Slide the hammer (T9.2) against the stop position (T9.4) repeatedly until the valve pin is released.



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