9 Valve Pins

9.1 Valve Pin Dismantling

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

**WARNING**

**Hot Surfaces Hazard**

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

Use personal protective equipment, such as gloves, apron, sleeves and face protection, to guard against burns.

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.

1) Disassembling the actuator.

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

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

6) Tighten the socket head cap screw (T9.5) firmly to make sure the valve pin (VP) is secured.
7) Slide the hammer (T9.2) against the stop position (T9.4) repeatedly until the valve pin is released.

**WARNING**

Danger of injuries to hands.

*Wear work gloves.*