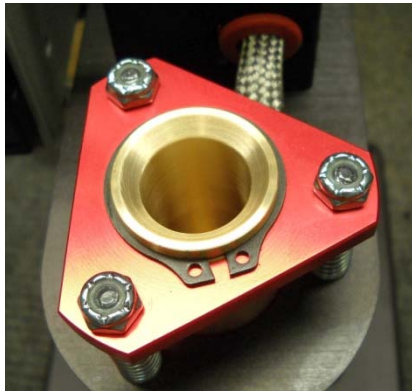


Anti-Drool Barrel Assembly for the Model 150A

The anti-drool barrel assembly contains the main barrel plus the internal torpedo-shaped heat spreader and the nozzle valve. The nozzle valve normally remains closed. Contact with the mold causes the valve to open. The heat spreader provides for even heat distribution in the melted material.

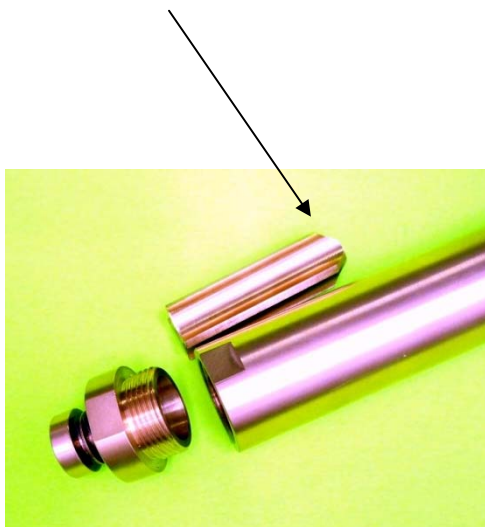


The barrel assembly is held in place in the Model 150A by an external snap-ring. The easiest way to remove and install the snap-ring is to use Angled External Snap-Ring Pliers

The entire barrel assembly can be swapped by (1) removing the heat shield, (2) removing the funnel, (3) loosening the band heater, then (4) removing the snap-ring. The barrel will drop down when the snap-ring is removed. Lastly, slide the barrel out of the band heater.

Reverse the steps to install the new barrel and make sure to re-tighten the band heater before replacing the heat shield!

Note: the torpedo-shaped heat spreader sits loosely at the bottom of the barrel with the rounded end pointing upwards (away from the nozzle).



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