

INSTALLATION GUIDELINES STANDARD OR DOWNSIZE UNITS

1. Assemble the unit in the machine with the end cap removed and cycle the screw fully forward.
2. Attach a small amount of modeling clay or other similar material around the tapered portion of the tip.
3. Gently fit the end cap to the barrel and slowly tighten. The tip should not come in contact with the end cap inside diameter. If it does, minor modification will be required.
4. Remove the end cap and examine the clay. The clearance is equal to the thickness of a cross section of the clay. In most cases, 1/16" clearance should be sufficient. However, depending on the material being processed and the size of the processing window, this dimension may vary.
5. Going to a smaller bore size will greatly increase the injection pressure! Reduce hydraulic pressure to achieve desired injection pressure.

If you have any questions regarding this procedure,
please call the engineers at Concor.

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