

Camshaft Assembly Instructions-GB/GT Classic

DOCUMENT #307103601

PART #'S GBR00942 & 102141801

- 1) Place the icemaker in the wash/clean mode. Open the water plate by pulling down on the right side and holding it until the plate continues to lower on its own. When the plate is at the full open position, switch the unit off.

Caution: Disconnect power to the cuber before continuing with this procedure.

- 2) Separate the rear spring from the rear cam. (On older models, where the spring is attached to the cam with a cotter pin, separate the spring from the water plate.)
- 3) Remove the front and rear bearing bracket nuts and remove any shims that may be present. **Note the quantity and thickness of any shims, above the bearing brackets, so the gap between the water plate and evaporator will not be changed when reassembled.**
- 4) Pull down on the rear cam to disengage the rear bearing bracket stud from the rear support channel and push back to separate the front of the cam shaft from the front cam. Remove the cam shaft assembly from the ice machine.
- 5) Remove the rear cotter pin from the shaft and disassemble the rear cam and the front and rear bearing brackets. **Note the positions of the parts relative to the camshaft.**
- 6) Assemble the bearing brackets, rear cam and cotter pins on the new camshaft.
- 7) Position this assembly in the icemaker and insert the front bearing bracket stud into the front support channel hole. Place a nut on the front bearing bracket stud to hold it in place. Do not tighten the nut at this time.
- 8) Rotate the rear cam until it is at the same angle as the front cam. Align the front end of the camshaft with the square hole in the front cam. Pull forward on the shaft assembly to force it into the front cam hole.
- 9) Insert the rear bearing bracket stud into the rear support channel hole and place a nut on the stud. Install any front and rear bearing bracket shims, as they were before removal, to establish the proper gap between the water plate and evaporator. Tighten the bearing bracket nuts.
- 10) Reattach the rear spring to the rear cam.
- 11) Reconnect power to the cuber, place the unit in the wash/clean mode to close the water plate and check the operation of the unit.