Topic
Improper reassembly of the evaporator, particularly the lower bearing, can result in premature failure due to water penetration. Please follow the reassembly procedures below; step 7 is critical in preventing water penetration.

Action
1. Clean gearmotor boss, output shaft and shaft well.
2. Install drain pan and evaporator mounting base.
3. Fill gearmotor shaft well with food-grade grease (3).
4. Install condensate shield and seat against gearmotor boss.
5. Install bearing O ring in groove in evaporator mounting base.
6. Lower bottom bearing assembly into evaporator mounting base.
7. While maintaining a slight downward pressure on bottom bearing assembly (7a), tighten hex head bolt with a 5/16 in. wrench (7b).
8. Position evaporator over lower bearing assembly and align grooves with pins in bearing assembly.
9. Install vee band clamp and nut to 8.05 mm/kg (70 in/lb).
10. Place auger in center of evaporator and rotate to mate with drive pin.
11. Install ice compression loop, orienting loop.
12. Install upper bearing and seal assembly, rotating bearing to slip pin into auger slot.
13. Install upper vee band clamp and nut to 8.05 mm/kg (70 in/lb).
14. If evaporator was replaced, reinstall compression nozzle.