

VCT-2000 Slow Down Kit (P/N 7001995)

⚠ CAUTION ⚠

To avoid possible personal injury and/or damage to the unit, all inspections, tests, and repair of electrical equipment should be performed by QUALIFIED SERVICE PERSONNEL. The unit MUST be completely shut down and unplugged before servicing, except when electrical tests are required. Use extreme care during electrical circuit tests. Live circuits will be exposed.

TOOLS: Flathead Screwdriver, Phillips Head Screwdriver

PARTS INCLUDED:

- 1 - Motor Sprocket - 10 Tooth (P/N 2150267)
- 1 - Sprocket Gauge (P/N 0509687)
- 1 - Setscrew (P/N 3100224)
- 1 - Wrench, Allen, Hex - 3/32 (P/N 2150135)
- 1 - Instruction Sheet (P/N 1011534)

General

This kit is designed to slow down the VCT-2000 from 10 seconds to approximately 20 seconds by replacing the motor drive sprocket.

1. Turn the toaster off and unplug the power cord.
2. Facing the front of the toaster, remove the right Side Panel and set the panel and screws aside.
3. Disconnect the wires from the Motor.
4. Remove the four 1/4" screws securing the motor Slide Plate and remove the drive motor assembly (Figure 1).
5. Loosen the set screw on the motor sprocket using the 3/32" hex wrench, remove it from the motor shaft and discard the old sprocket and setscrew. (Figure 1).
6. Slide the new motor sprocket onto the shaft. Do not insert the setscrew yet.

7. Place the sprocket gauge behind the sprocket, ensuring that the gauge and sprocket are flush against each other. Insert the new setscrew and secure it to the motor shaft using the 3/32" hex wrench.

NOTE: Be sure the Motor Sprocket Setscrew is positioned on the flat of the gear box shaft. (Maintain the gap from the sprocket gauge as shown in Figure 1).

8. Reattach the Motor assembly to the "L" Bracket using the 1/4" screws removed in Step 4. DO NOT tighten the screws at this time.
9. Place the Drive Chain on the Sprocket. Push and hold down on the Motor to tighten up tension. Allow 1/4" (6/35 mm) play/deflection in the Drive Chain at the mid-point between the Motor Sprocket and the Conveyor Drive Sprocket.

NOTE: If there is still excessive play in the drive chain with the motor pushed all the way down, the drive chain should be replaced.

10. Tighten the mounting screws while holding down on the Motor. Check the Drive Chain play after tightening the screws.
11. Reinstall the wires onto the Motor.
12. Reattach the right Side Panel and secure with screws.
13. Test the unit for operation.

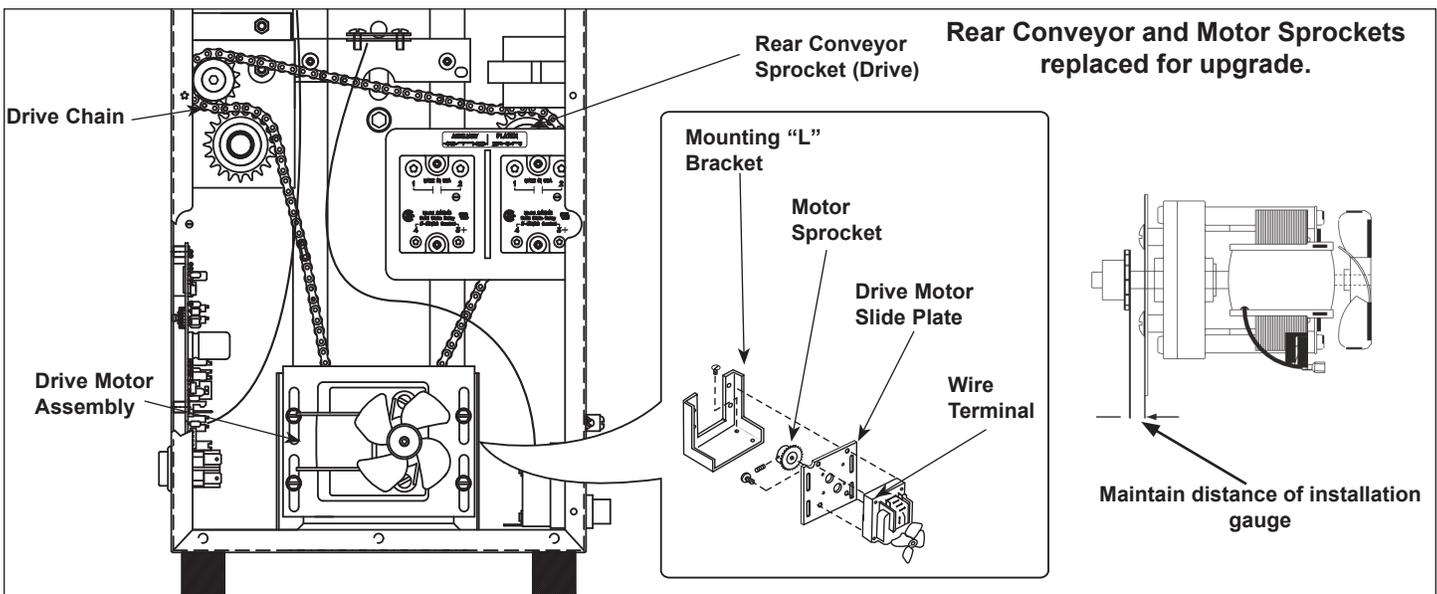


Figure 1. Removing Drive Motor