

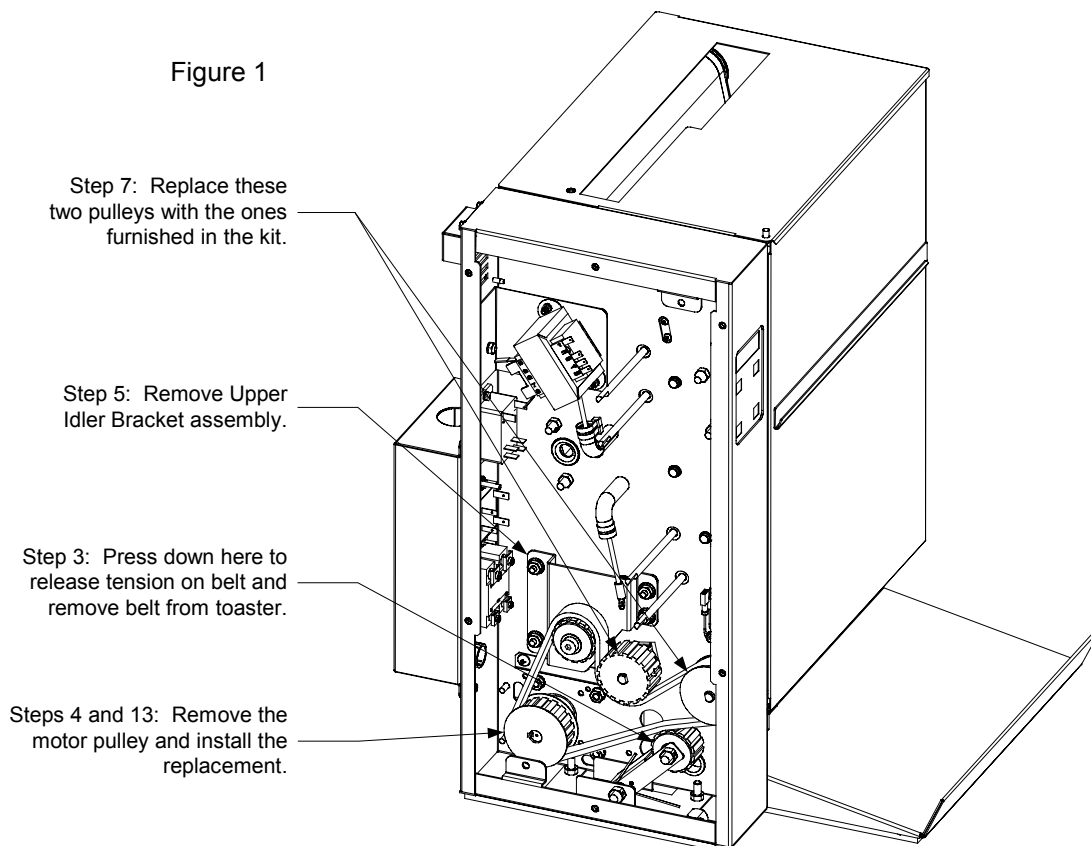
AUSTRALIAN VT SAIA TO ORIENTAL MOTOR CONVERSION KITS 826-1985 AND 826-1986 INSTALLATION INSTRUCTIONS

This kit contains the following:

QTY	P/N	DESCRIPTION
1	1063211	Motor Assembly with Bracket
1	1063671	Resistor Assembly with Bracket
1	2003353	Bracket, Upper Idler
1	8102566	Pulley with Flange, 17-Tooth
1	8102564	Pulley, 17-Tooth
4	8090247	Nut, 8-32 Keps Hex
1	8102703	Pulley with Flange, 28-Tooth (12-Second Kit 826-1985 only)
1	8102704	Pulley with Flange, 21-Tooth (16-Second Kit 826-1986 only)

Before beginning installation of this kit, disconnect the toaster from the power supply.

1. Remove the bun compression knobs.
2. Remove the screws from around the edge of the side panel and remove the panel from the toaster. Remove the screws from the diagonal brace and remove the brace, cutting wire ties as required.
3. Press down on the belt tensioner to release the tension on the belt and remove it from the toaster (see Figure 1).



4. Loosen the setscrew in the motor pulley and, using a straight-leg gear puller, remove the pulley. Do not loose the square key – you will need it when installing the replacement pulley.

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5. Remove the upper idler bracket assembly. Remove the idler pulley from the assembly and install it on the bracket furnished in the kit. The bracket has five holes. Be sure to install the pulley in the correct hole as shown in the illustration below.

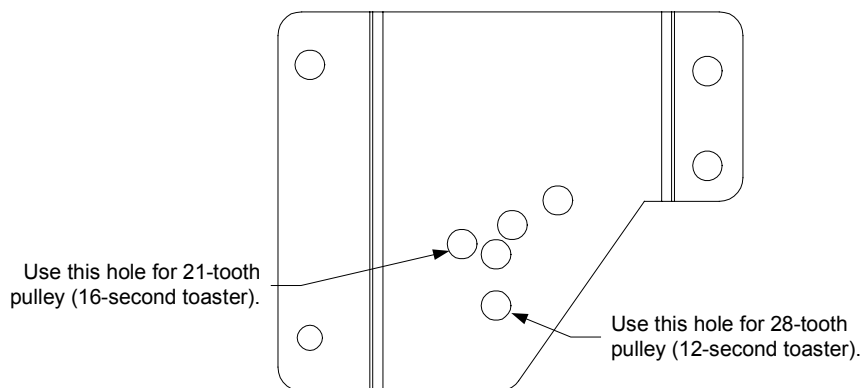


Figure 2

6. Reinstall the upper idler bracket assembly in the toaster.
7. Loosen the setscrews in the roller pulleys (see Figure 1) and remove the pulleys. Install the replacement 17-tooth pulley with the flange on the front roller and the one without the flange on the rear roller. Do not tighten the setscrews at this time.
8. Carefully lay the unit on its back.
9. Remove the screws that secure the bottom cover in place and remove the cover. **NOTE:** The two cap screws that pass through the bottom of the component housing also hold the belt tensioner assembly in place.
10. Disconnect the wiring from the motor to be replaced, remove the four screws that secure it in the cabinet, and remove it from the toaster.
11. Install the resistor assembly on the replacement motor as shown in Figures 3 and 4. **Do not disconnect the capacitor wires.**

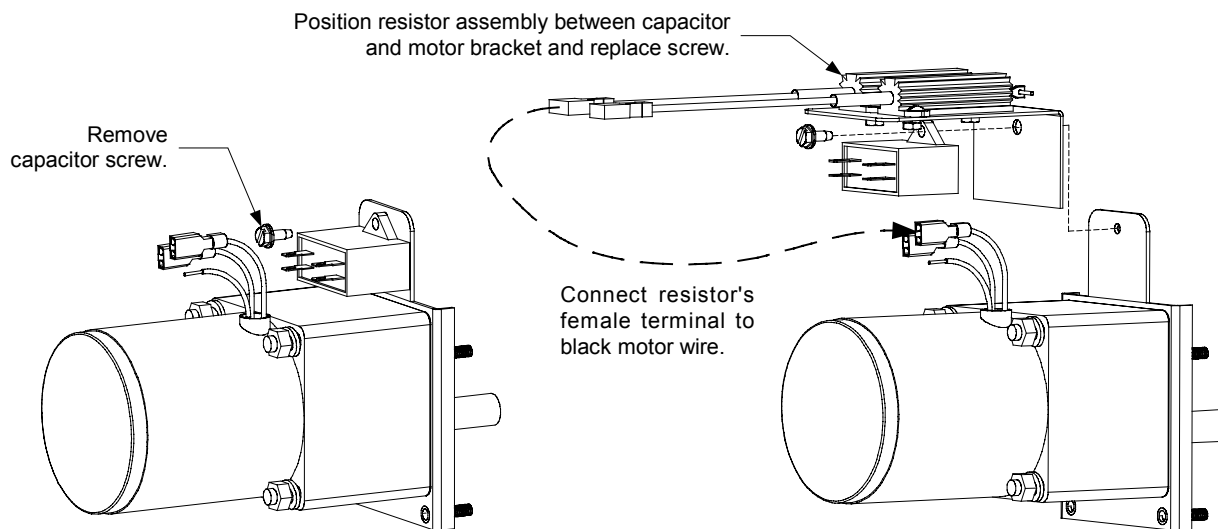
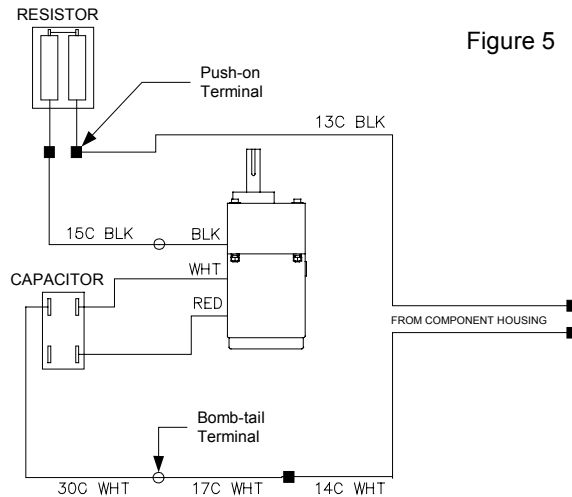


Figure 3

Figure 4

12. Connect the resistor wire with the female terminal to the black motor wire (15C) as shown in Figure 4.

13. Install the replacement motor by inserting the four studs on its mounting bracket into the holes where the original motor was mounted. **NOTE:** If the mounting holes in the cabinet do not line up with the studs, drill the holes out to ¼-inch diameter (6.35mm, drill size E). Use the four nuts furnished in the kit to secure the motor in place. Connect the remaining resistor wire to the black wire (13C) disconnected in Step 10. Connect the white wire from the capacitor (17C) to the white wire (14C) disconnected in Step 10. See Figure 5.



14. Reinstall the bottom cover and belt tensioner then stand the unit up.
15. Install the replacement motor pulley on the motor shaft, being sure to insert the square key saved from Step 4. Use a straight edge laid across the pulleys to ensure that the motor pulley is aligned with the roller pulleys and the idler pulley before tightening the setscrews in each.
16. Reinstall the drive belt, routing it as shown in Figure 1.
17. Reinstall the diagonal brace. Use wire ties to secure the wiring to the brace to prevent it from being caught in the drive mechanism.
18. Reconnect the toaster to the electrical power supply and confirm proper operation (i.e., belt moves smoothly and evenly and wiring does not contact any of the moving parts). Adjust pulley positions if necessary to achieve proper operation.
19. Reinstall the side panel and bun compression knobs and return the toaster to service.