

VERTICAL TOASTER 16-SECOND SPEED CONVERSION KIT 826-1950 INSTALLATION INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

DO NOT ATTEMPT TO INSTALL THE COMPONENTS IN THIS KIT BEFORE READING THE FOLLOWING:

IMPORTANT NOTICE!

AUTHORIZED INSTALLATION PERSONNEL

This kit is to be installed by factory authorized servicers or by personnel specifically trained for the installation. Installation of this kit by unauthorized personnel will void any existing warranty on the toaster.

DANGER

Improper installation, alteration, adjustment, service, or maintenance can cause property damage, injury, or death. Read these instructions thoroughly before installing this kit.

DANGER

Inspection, testing, and repair of electrical components will expose personnel to the possibility of electric shock. The toaster should be unplugged when servicing, except when operational tests are required. Do not attempt to install any parts from this kit unless all power to the toaster has been disconnected.

The toaster must be electrically grounded in accordance with local codes, or in the absence of local codes, with the national electrical code, ANSI/NFPA No. 70. It is equipped with a grounding plug for protection against electric shock hazard and must be plugged into a properly grounded receptacle. Do not alter the grounding plug.

The toaster is manufactured for use with the type voltage specified on the rating plate. Do not attach the toaster to any electrical power source other than that specified on the rating plate.

DANGER

Use caution when working on the toaster to avoid contact with heated surfaces. Contact with heated surfaces can cause severe burns.

DANGER

Do not operate the toaster unless all covers and access panels are in place and properly secured.

VERTICAL TOASTER 16-SECOND SPEED CONVERSION KIT 826-1950 INSTALLATION INSTRUCTIONS

This kit contains the following:

QTY	P/N	DESCRIPTION
1	2004849	Bracket, Upper Idler
1	8102609	Sprocket, 35-Tooth (16-Second) Drive
1	W3C67	Ground Wire, 3C
1	W8C73	Ground Wire, 8C
2	8070125	Bushing, Heyco Plastic
5	8090412	Screw, #10 Hex Head (for use if needed)
5	8090169	Screw, #12 Hex Head (for use if needed)
6	8140015	Wire Ties
1	8022165B	Label, Upper Compression Knob (Yellow)
1	8022166B	Label, Lower Compression Knob (Yellow)
1	8021779D	Label, Bun Feeder

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. Turn the toaster on and allow it to run until the setscrew in the drive sprocket is oriented approximately as shown in Figure 1.

STOP! Before continuing, disconnect the toaster from the power supply!

3. Remove the screws from the diagonal brace and remove the brace, cutting wire ties as required.
4. Remove the three nuts securing the upper idler bracket assembly in place and remove the assembly from the toaster (see Figure 1).

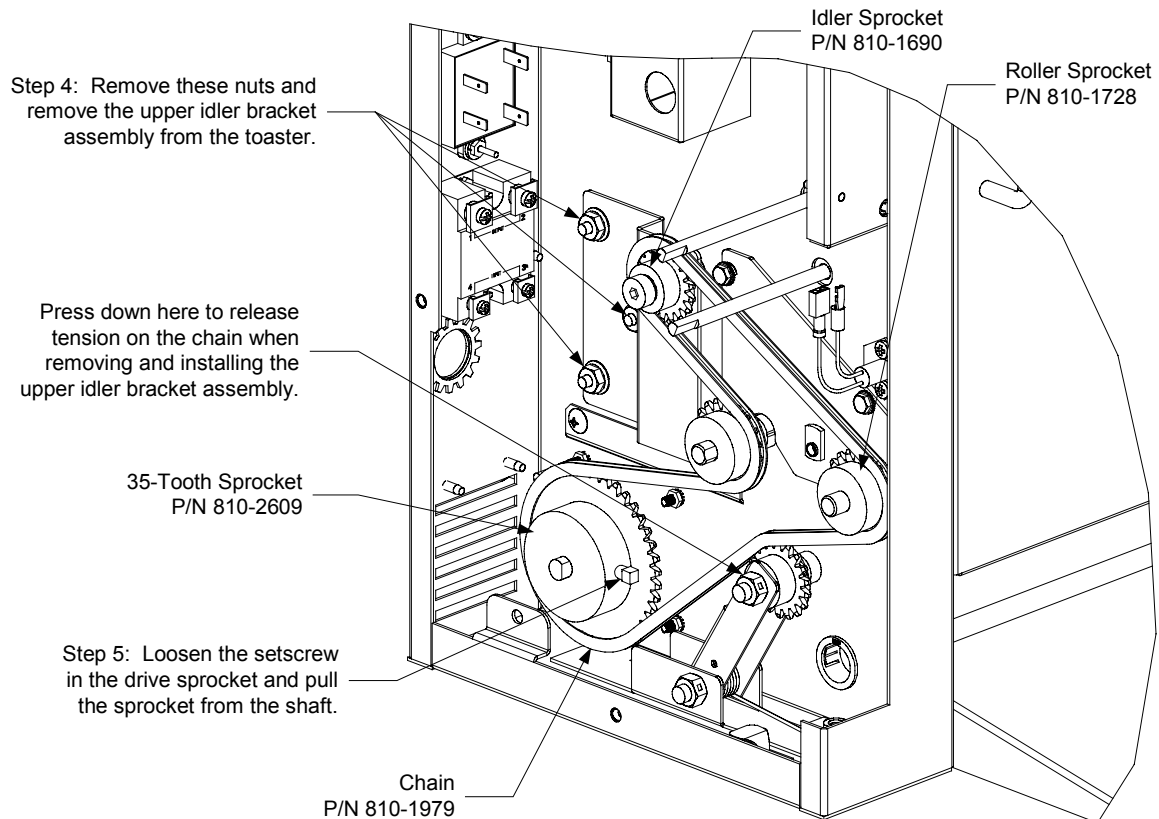


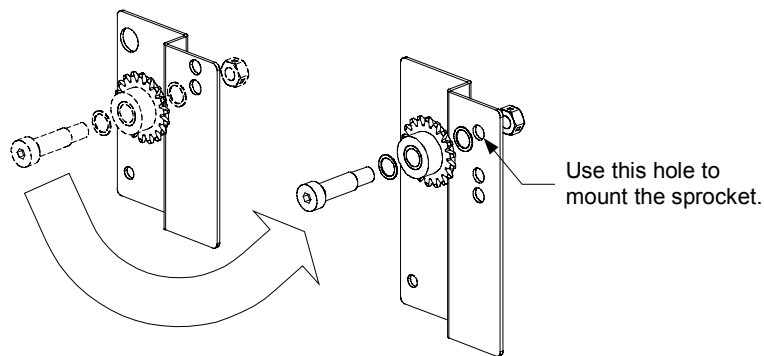
Figure 1

NOTE:
Housing shown cut away to better reveal components.

- Loosen the setscrew in the drive roller and, using a straight-leg gear puller (as shown in the photo below), remove the drive sprocket from the toaster and replace it with the one furnished in the kit. Do not tighten the setscrew at this time.



- Remove the idler sprocket and associated hardware from the original bracket and install them on the replacement bracket (see Figure 2).



Remove the sprocket and associated hardware from the original bracket and install them on the replacement bracket.

Figure 2

- Remove ground wires 3C and 8C from the toaster and install the replacement ground wires furnished in the kit, attaching the chassis ends to the screw shown in Figure 3 on the following page.
- Cut one side of each of the Heyco plastic bushings so that they can be placed over the heating element leads. Once the bushings have been placed around the leads, press them into the holes in the crumb guard as shown in Figure 3.
- Install the replacement upper idler bracket assembly and chain as a unit, being sure to route the chain around the sprockets as shown in Figure 1. Using a straight edge, ensure that the faces of the drive sprocket and the upper idler sprocket are aligned, then tighten the setscrew in the drive sprocket.

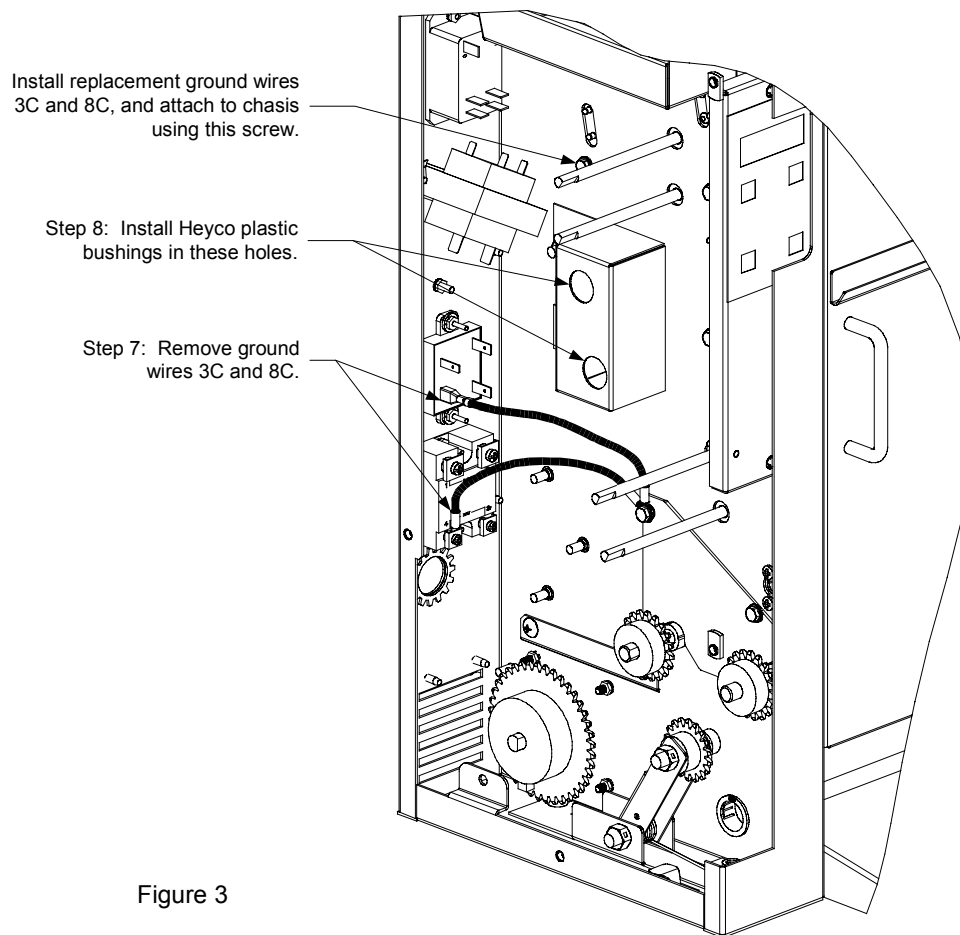


Figure 3

9. Reinstall the diagonal brace. Use the wire ties furnished in the kit to secure wiring to the diagonal brace to prevent the wiring from being caught in the drive mechanism.
10. Reconnect the toaster to the electrical power supply and confirm proper operation (i.e., chain moves smoothly and quietly and wiring does not contact any of the moving parts).
11. Reinstall the side panel. Replace each of the bun compression labels with the corresponding yellow label furnished in the kit.
12. Reinstall the bun compression knobs.
13. Replace the bun feeder label.