

## **2200 Series iDrive Conversion Instructions**

## **Conversion Kit Parts**

See Figure 1 for typical items in a conversion kit.

1	Drive Spindle
2	Driven Spindle
3	Motor
4	Compound, Heat Sink
5	Heat Sinks
6	Drive Side Cover

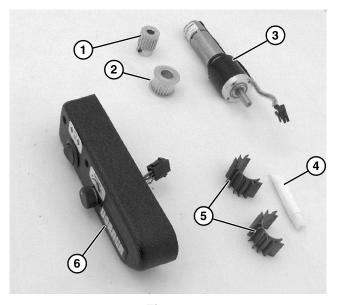


Figure 1

## **Required Tools**

- Wire Cutter
- Screwdriver, Small Flat Blade
- Hex Key Wrench Set

## **Conversion Procedure**

1. Remove existing motor (Figure 2, item 1) from conveyor (see "Motor Removal and Replacement" in your Installation, Maintenance, and Parts Manual).

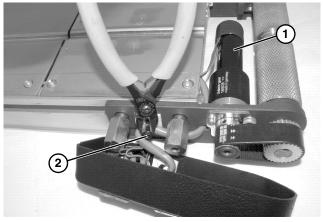


Figure 2

- 2. Cut off zip tie (Figure 2, item 2) securing cover cable.
- 3. Remove tie mount (Figure 3, item 1) from head plate.

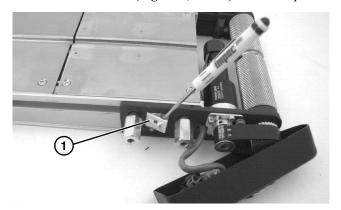


Figure 3

- 4. Remove components.
- 3"-6" widths: Loosen 4 screws mounting control board (Figure 4, item 1) from underside of conveyor.

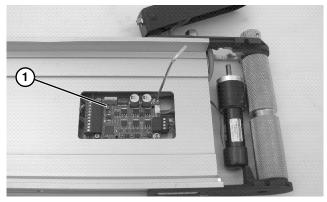


Figure 4

Unplug motor and cover cable from control board and discard motor (Figure 5, item 1), cover with control cable (Figure 5, item 2), and control board (Figure 5, item 3).

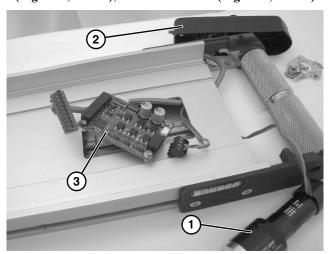


Figure 5

• 8"-18" widths: Cut cover control cable (Figure 6, item 1) and motor control cable (Figure 6, item 2) close to bedplate entrance and discard both. (Old control board will remain inside conveyor.)

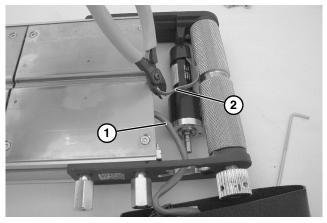


Figure 6

 Compare drive spindle sprocket to conversion kit sprocket. If not identical replace drive spindle sprocket (Figure 7, item 1) (refer to "Drive Spindle Installation" (step 2) in your Installation, Maintenance, and Parts Manual).

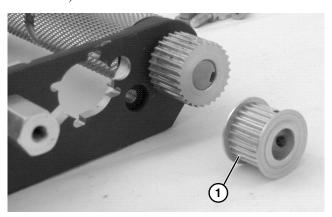


Figure 7

 Install new motor and cover (Figure 8) (refer to "Motor Removal and Replacement" in your Installation, Maintenance, and Parts Manual).



Figure 8