



## **PARTS REMOVAL AND REPLACEMENT**

### **ALTERNATOR ASSEMBLY**

1. Remove the right and left side covers.
2. Remove the step positioned in the middle of the staircase.
3. Remove the wiring from the alternator terminals, noting the origin and color of the wires removed from each terminal.
4. Remove the Poly-V belt. Inspect the belt for wear. Replace the belt if it is cracked, worn, torn, or cut.
5. Remove the alternator adjustment bolt (refer to Figure 18).
6. Remove the nut, bolt and mounting hardware from the alternator bracket. Remove the alternator from the frame.
7. Reinstall the alternator by reversing the removal procedures. Be sure to verify the wiring connections (refer to Wiring Diagram 3).
8. Ensure the Poly-V belt is tensioned according to the procedures outlined in the "Poly-V Belt" section of this Manual.

### **RELAY/RESISTOR ASSEMBLY**

1. Remove the left side cover.
2. Remove the step positioned in the middle of the staircase.
3. Remove the wiring from the alternator terminals, noting the origin and color of the wires that are removed from each terminal.
4. Unplug the main cable connector from the J1 position on the relay circuit board (refer to Wiring Diagram 2).
5. Unplug the power connector from the J2 position on the relay circuit board.
6. Loosen and remove the four mounting bolts and remove the relay/resistor assembly from the frame (refer to Wiring Diagram 1).
7. Reinstall the relay/resistor assembly in the reverse order. Verify the wiring connections before attaching the side cover (refer to Wiring Diagram 3).