



PARTS REMOVAL AND REPLACEMENT

- Slide the sprocket assembly toward the front of the machine while tightening pillow block bearing housing nuts.
- Align the sprocket assembly. The outside face of the left sprocket should be 1-11/16" (4.3 cm) from the outside edge of the left frame rail. Move the sprocket axle within the pillow block bearing collar as needed to get the correct distance.
- When the distance is correct, tighten the pillow block bearing collar set screw on the left and right side of the machine.
- Loosen the pillow block bearing housing nuts slightly. Tighten the bearing adjuster set screws until the exact number of threads are exposed (refer to your notes taken earlier). Tighten the pillow block bearing housing nuts.
- Check the alignment of the other sprocket at this time. If the distance from the outside edge of the left frame rail to the outside face of the sprocket is not 1-11/16" (4.3 cm), loosen the set screws on the left and right side pillow block bearing collars and adjust the axle. Tighten the pillow block bearing collar set screws on the machine.

11. Complete the reassembly of the machine by performing steps 1-4 in reverse order.

CABLE ASSEMBLY

1. Remove the right side cover.
2. Remove the console and unscrew the console cable from the back of the console. Unplug the plastic connectors at the console cable : main cable junction.
3. Hold the console connector and pull the console cable up and out of the handrails.
4. Reinstall the console cable by pushing the white plastic connector end down through the handrails. Do not connect the console and the main cables.
5. Remove the main cable from the wire saddles (refer to Wiring Diagram 1).
6. Unplug the white plastic connector labeled J1 on the relay assembly circuit board (refer to Wiring Diagram 2).
7. Cut the four tyrap on the vertical support.



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8. Remove the main cable from the frame.
9. To reinstall, place the main cable into the wire saddles. Reattach the cable to the vertical support with four tyrap.
10. Plug the white plastic connector of the main cable into the relay assembly circuit board at the spot labeled J1.
11. Screw the console cable into the receptacle in the back of the console. Reattach the console to the handrail mount. Plug the connectors together at the main cable : console cable junction.
12. Reinstall the right side cover. Reconnect the DC power cable.

TRANSMISSION ASSEMBLY

1. Remove the left side cover.
2. Remove the step positioned in the middle of the staircase.
3. Remove the drive chain.
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 transmission bracket by loosening and removing the mounting hardware on the alternator and the transmission (refer to Figure 18).
6. Remove the transmission brace by loosening and removing the mounting hardware from the transmission and the frame.
7. Support the transmission while loosening and removing the four transmission mounting bolts. Remove the transmission and rubber pad from the frame.
8. Reinstall the transmission by reversing the removal procedures.
9. Ensure the Poly-V belt is tensioned according to the procedures outlined in the "Poly-V Belt" section of this Manual.