



PARTS REMOVAL AND REPLACEMENT

- Tighten the adjustment screw until the same number of threads are exposed.
 - Tighten the nuts on the pillow block bearing housing.
12. You should consider replacing the opposite step chain so that both chains will wear equally.
 13. Reassemble the machine in reverse order.

UPPER (AND LOWER) SPROCKET ASSEMBLY

1. Remove the right and left side covers.
2. Remove all of the steps.
3. Remove the drive chain if you are removing the upper sprocket assembly.
4. Remove the right and left step chain assemblies.
5. Count and write down the number of exposed threads on the bearing adjuster set screws on both sides of the machine for a reference when you reassemble the parts (refer to Figure 17).
6. Loosen the adjustment screws until the tips of the screws are flush with the inside face of the bearing adjusters.
7. Have an assistant support the sprocket assembly. Loosen and remove the nuts on the pillow block bearing housing.
8. Remove the sprocket assembly from the frame.
9. Loosen the two set screws on both of the pillow block bearing collars and remove the pillow block bearings from the sprocket axle.
10. To reinstall the sprocket assembly:
 - Slide the pillow block bearings on both ends of the sprocket axle. Do not tighten the set screw on the pillow block bearing collars yet.
 - Place the bearing adjusters and the sprocket assembly onto the frame and start the pillow block bearing housing nuts onto the frame.



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- 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.