

Tools required for this procedure:

- 1) Metric allen wrenches from 1.5mm to 6mm
- 2) Penetrating oil

Other documents to refer to:

- 1) Removing/Reinstalling the Main Cover
- 2) LMU calibration

Parts that will be installed in this procedure:

- 1) LE-7070/LE-8080 LMU

7070/8080 LMU replacement:

The following instructions are given with the assumption that the installer is standing in front of the edging unit:

- 1) Refer to the **Removing/Reinstalling the Main Cover** document to remove the cover before continuing with this procedure.
- 2) Remove the feeler arm cover inside the edger by placing your right index finger (palm down) on the inner left side of the cover and pushing to the left. (See Fig. 1) Then lift up and remove it from the edger.
- 3) Remove the allen screw (3mm) on the feeler arm and remove the feeler arm by pulling up on it. (See Fig. 2) In some cases, rust may make the feeler arm hard to remove. Use a penetrating oil to lubricate the feeler arm before removing. Also remove any washers under the feeler arm. (See Fig. 3)

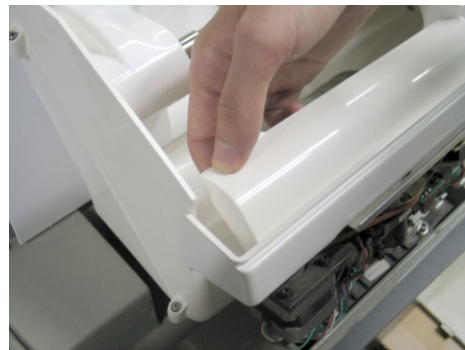


FIGURE 1



FIGURE 2



FIGURE 3

Continued on page 2.

7070/8080 LMU replacement continued:

- 4) Disconnect the green, gray and red (CA03) cable on the left side of the LMU by spreading the black clips. (See Fig. 4) Pull the cable back and away from the board on the LMU.
- 5) At the base of the LMU, there are two allen screws (3mm). (See Fig 5) Remove these two screws and the washers under the screws.
- 6) Lift the LMU by the base, tilt it to the front and then pull downward to clear the feeler arm post. (See Fig. 6)
- 7) Install the replacement LMU by reversing steps 4 through 6.
- 8) Before installing the feeler arm, you must rotate the brass pulley counter-clockwise until it will not turn any further. (See Fig 7.) Then, put any washers removed earlier back in place, install the feeler arm and the allen screw that holds it in place.
- 9) Refer to the **Removing/Reinstalling the Main Cover** document to reinstall the cover before continuing with this procedure.
- 10) Refer to the **LMU Calibration** document to calibrate the LMU and check bevel placement.
- 11) Cut a lens to check that the bevel is positioned properly.

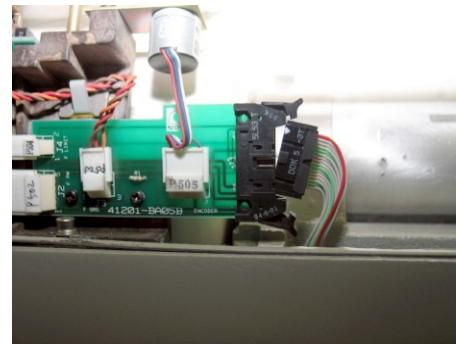


FIGURE 4

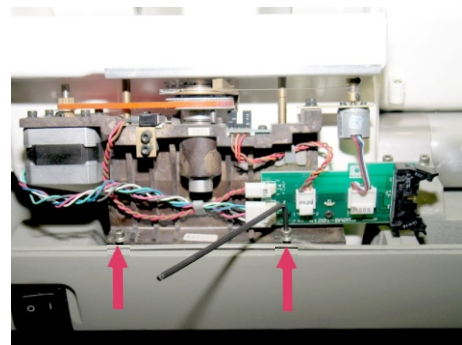


FIGURE 5

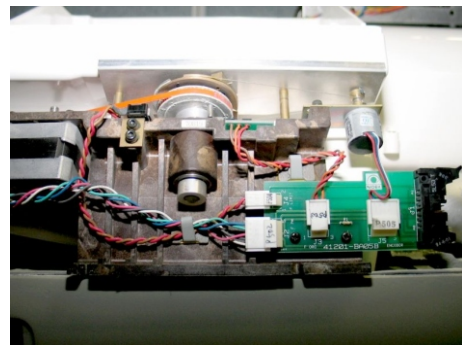


FIGURE 6

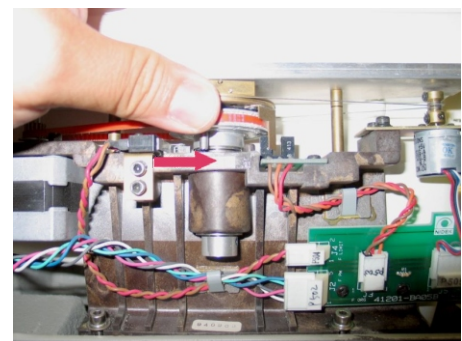


FIGURE 7

Should you need further assistance, contact our Help Desk at 1-800-644-3343