

5.15 How to replace the Pinch Roller

Overview

Replace the pinch roller if it is damaged or does not turn smoothly. The plotter may exhibit a media-feeding problem if the pinch roller does not turn properly. Replace the pinch roller accordingly.

Tools

- Needle-Nose Pliers
- E-style Retaining-Ring Insert-Tool, size 3mm.

Removal Procedure

1. Lower the media set lever to raise the pinch roller.
2. Remove the E-style retaining ring on the right of the pinch roller shaft.
3. Pull the pinch roller shaft to the left and remove it.
4. Remove the pinch roller from the pinch roller arm.

Storage Procedure

- Carefully place the part onto a flat surface to prevent damage.

Reinstallation Procedure

1. Install the pinch roller into the pinch roller arm.
2. Insert the pinch roller shaft into the pinch roller through the pinch roller arm.
3. Install the E-style retaining ring on the right of the pinch roller shaft.

Checks

- Make sure the pinch rollers turn smoothly.

Adjustments

- Not required.

