**Equipment Wet Glue Pail Labeler**

**Nip Cam & Pressure Roller Setup**

**Setups:**

1. **Pressure Roller Parallel Setting.**
   Ensures equal nip of label with entire height of nip roller.

2. **Pressure Roller Depth Setting.**
   Ensures adequate nip of label, while limiting abuse of pressure roller by nip cam.

3. **Nip Cam Stop Position Setting.**
   Ensures nip cam stops in the open position, with the flat parallel to label travel.

**ALWAYS USE LOCKOUT / TAGOUT / TRY PROCEDURES BEFORE PERFORMING ANY CLEANING, ADJUSTING, MAINTAINING, OR SERVICING OF EQUIPMENT.**

**1. Pressure Roller Parallel Setting:** (See Fig. 1)

- The vertical edges of the Pressure Roller and Nip Cam, must be parallel.
- Place a 1/4" thick x 2" wide x 3" high plate between the Pressure Roller and its Pivot Shaft, against the flat side of the nip cam as shown.
- Measure the gap between the plate and the flat side of the Nip Cam with a feeler gauge. This should be done at two positions, high and low, on the nip cam. These two measurements should be equal.
- Use the side-to-side adjustment of the angle bracket on top of the Pressure Roller’s Pivot Shaft, to adjust the two measurements to be equal.
- This should ensure that the Pressure Roller and Nip Cam are parallel to each other.
Loosen screw.
Adjust angle bracket side-to-side, to attain equal dimensions with feeler gauge.
Re-tighten screw.

Fig. 1
2. **Pressure Roller Depth Setting:** (See Fig. 2)

- Place the round side of the Nip Cam against the Pressure Roller.

- Set the gap under the washers of the Pressure Roller’s Adjuster Screws, to be between .010” and .015”.

![Fig. 2](image-url)
3. **Nip Cam Stop Position Setting:** (See Fig. 3)

- There should be an approximate gap of .032” between the face of the Nip Cam Proximity Sensor, and the post on the Nip Cam’s stop position Collar Cam.
- Position the Collar Cam radially on the Nip Cam Shaft, so the Nip Cam stops with its flat facing the Pressure Roller, and parallel to the label travel.

![Fig. 3](image-url)