

UNWIND ASSEMBLY ADJUSTMENT

The unwind assembly is made up of four major parts.

1. The supply reels
2. Dancing arm and roller
3. Tension spring
4. Tension Belt

The labels are held in place by the supply reels. The supply reels are secured to the supply reel shaft. The supply reel shaft extends through the back of the unwind block and contacts the tension belt (also called the unwind belt). The tension belt acts as a brake when it applies force to the supply reel shaft.

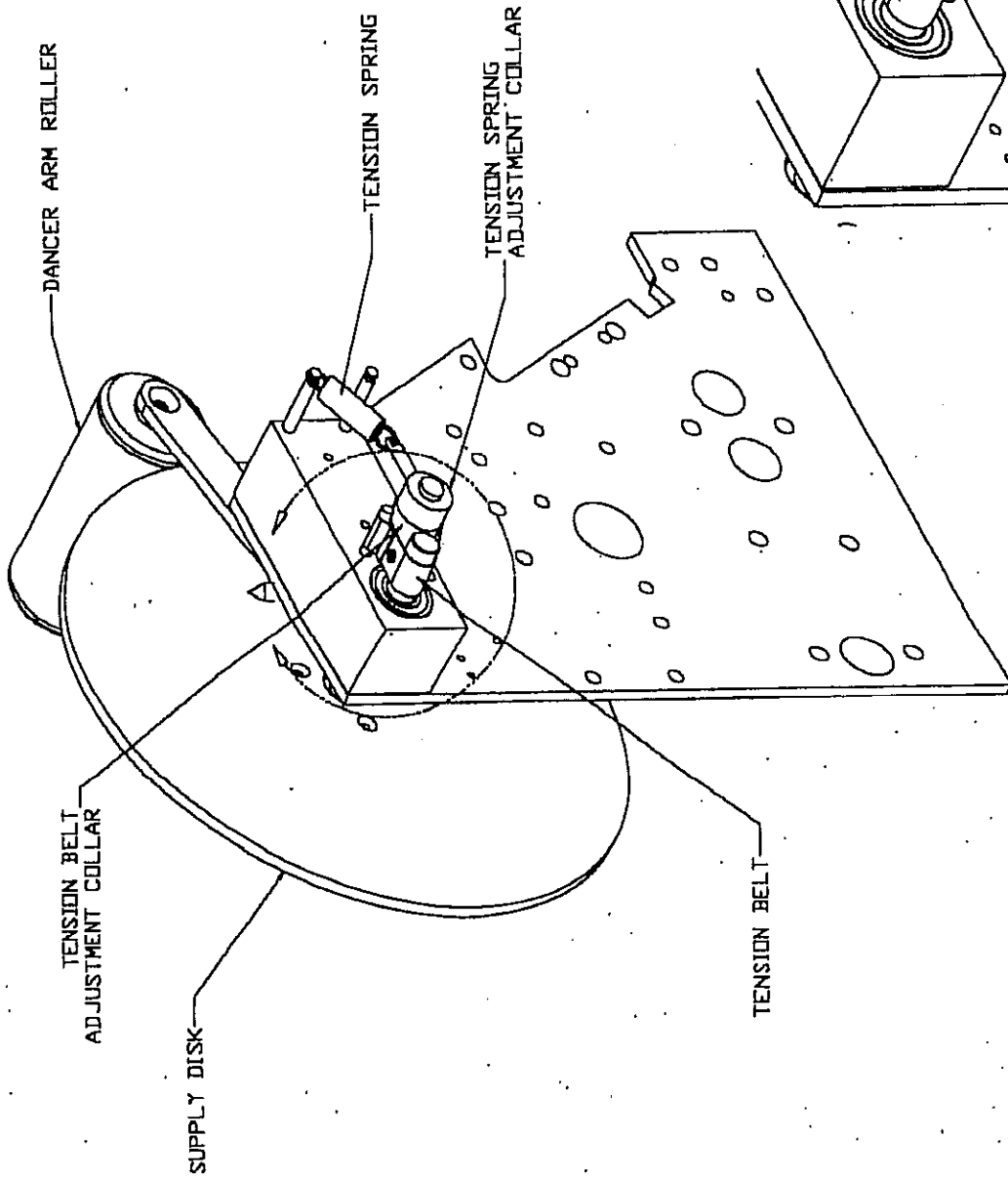
As tension is pulled at the dancing arm, the dancing arm moves down and reduces tension on the unwind belt. As long as pressure is applied to the dancing arm, the label roll will be allowed to spin.

The amount of tension at the dancing arm is controlled by the tension spring. Both the tension spring and tension (brake) belt can be adjusted using the locking collars located at the top rear of the labeling head.

The inner collar controls the tension on the unwind belt. The tension is adjusted by loosening the set screw in the collar and rotating it to draw the belt tighter. Please note loosening the unwind belt collar will allow the dancing arm to rotate down. While adjusting tension to the unwind belt, you will need to support the dancing arm.

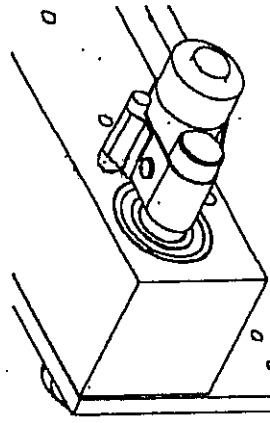
The outer collar controls the amount of tension on the spring. This may be adjusted by loosening the set screw and rotating the collar. Rotating the collar towards the dancing arm will decrease the tension.

When setting the tension on the labeler, it is important to monitor a complete roll of labels to ensure correct setting. The amount of tension required may change as the roll size decreases. Choose the setting that works best for an entire roll of labels.



UNWIND ASSEMBLY

VIEW A



RE-PACK	
UNWIND MATH ASSEMBLY	
DATE	DESIGNED BY
REV. 1	DATE
REV. 2	DATE
REV. 3	DATE
REV. 4	DATE
REV. 5	DATE
REV. 6	DATE
REV. 7	DATE
REV. 8	DATE
REV. 9	DATE
REV. 10	DATE