



How To

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Document: #HT000104

Document Title: Dancer Bar and Brake Strap Adjustment

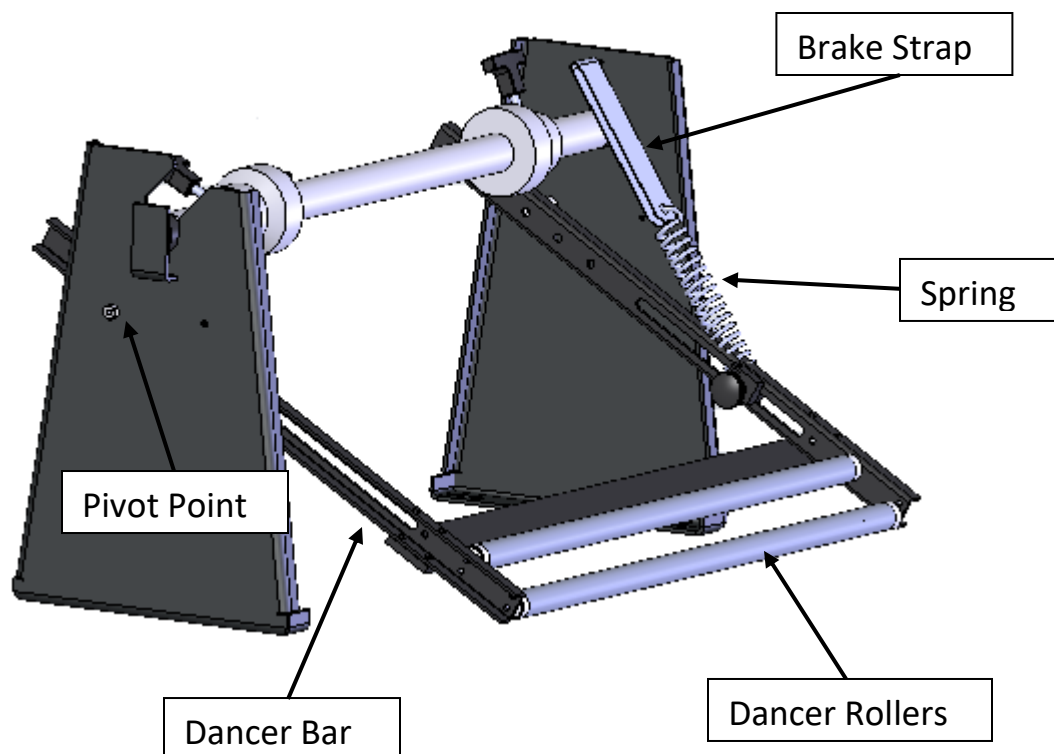
Product(s): T-1000

Procedure:

The Dancer Assembly maintains proper bag web tension throughout the stop/start feed motion. Insufficient tension may cause the web to track left or right.

Note: Thinner bags require less tension than thick bags.

Web tension is created by the friction of the Brake Strap along with the weight of the Dancer Bar pulling downward on the web of bags. Friction of the Brake is created by the weight of the bag roll and the spring tension on the Brake Strap. As the Dancer Bar rises, spring tension and friction are decreased.



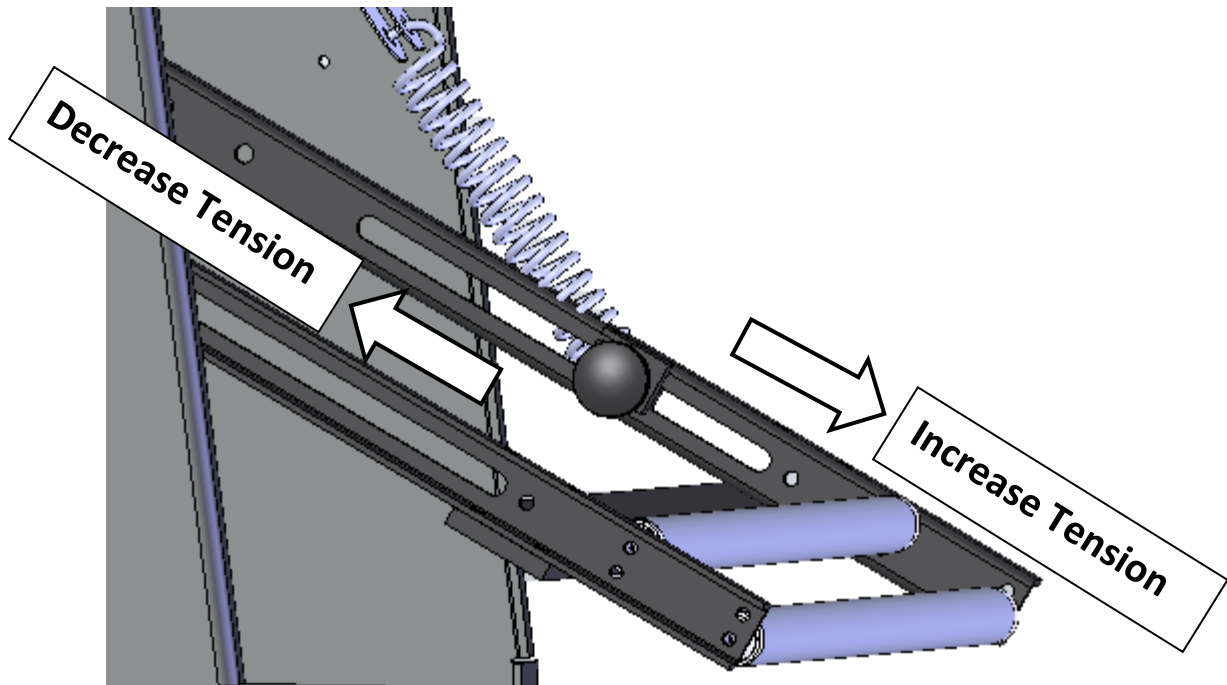


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If the web of bags is slack between the Dancer Roller and Nip Rollers, there is not enough tension on the bags. If the web of bags breaks prematurely, the tension is too high.

To correct the web tension, the Dancer Bar or Brake Strap Spring must be adjusted. To increase Brake Strap tension, slide the Tension Block closer to the Dancer Roller. To decrease tension with the Brake Strap, slide the Block back away from the Dancer Roller.



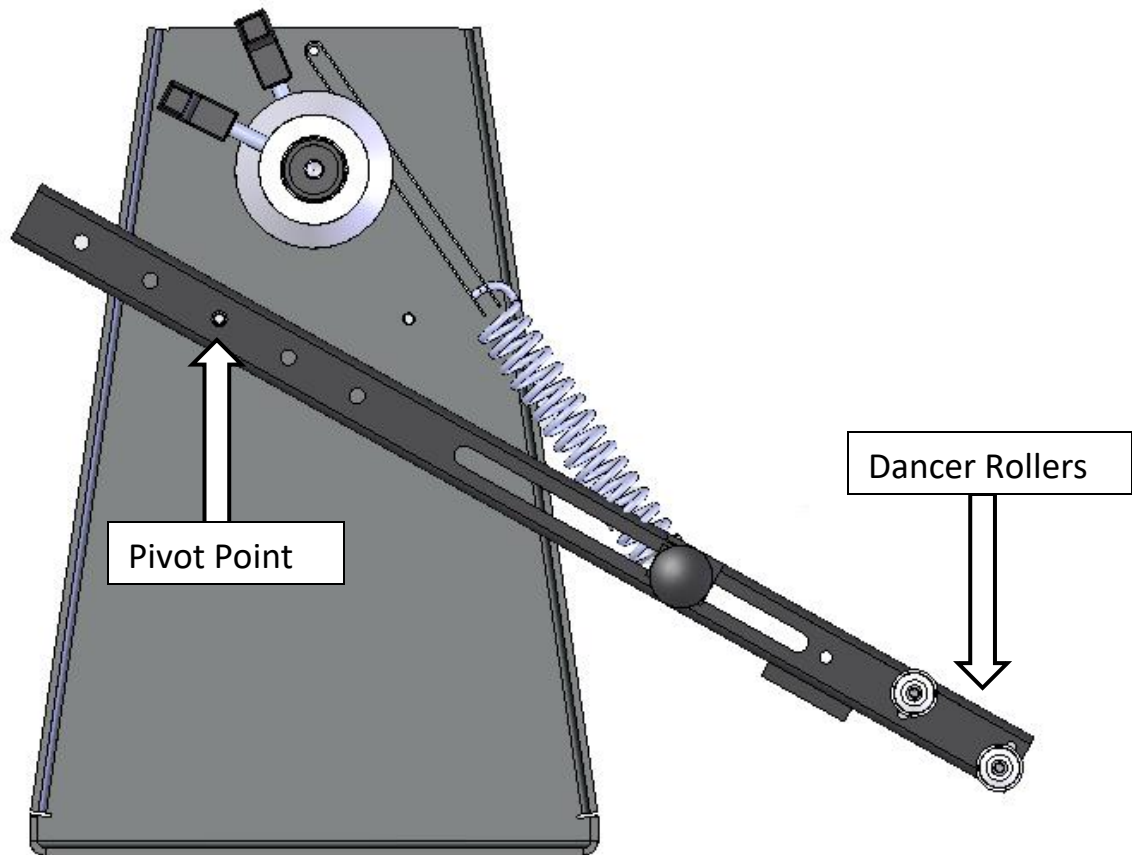


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The Dancer Bar pivots on two shoulder bolts that extend from the side plates. The downward force can be adjusted by repositioning the Pivot Point. To increase tension, move the Pivot Position away from the Dancer Roller. To decrease tension, move the Pivot Position closer to the Dancer Roller.

Cutaway Side View

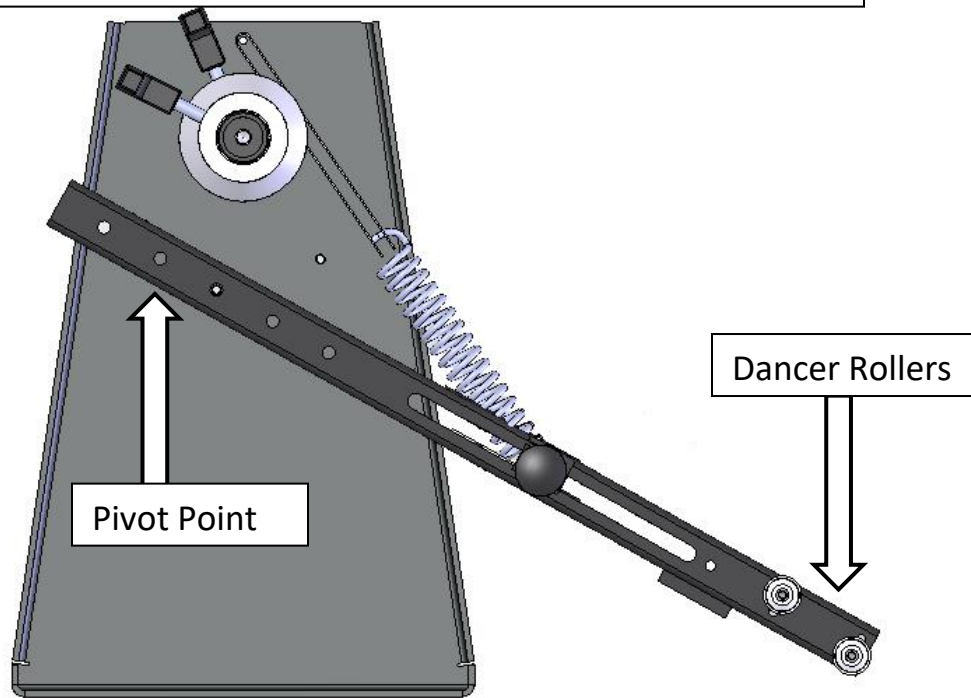




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Increase Tension – Pivot Point moved away from Dancer Roller



Decrease Tension – Pivot Point moved closer to Dancer Roller

