



TSB062512-003

TECHNICAL SERVICE BULLETIN

Timing the Cutter Heads

All Models Equipped with Anti-Vibration heads

To prevent excess vibration during operation, the cutter blades must move in opposite directions when running. To check timing, carefully rotate one head top pulley by hand while observing the blades or blade arms. As one blade is moving forward, the other blade should be moving rearward. Each blade should also reverse direction simultaneously and should always be moving in opposite directions.

If necessary, loosen the idler pulley (see photo) on the left head. Slide the idler pulley downward in its slot to loosen the belt. With the belt loose, turn the lower pulley as required to obtain the correct head timing.



Idler Pulley (Left Head)

Slide the idler pulley upward until the belt will deflect approximately $\frac{1}{4}$ in. (6/4 mm) in the center, then securely tighten the idler mounting bolt.

Make sure the heads are correctly timed as described.