



1000 Series Housing Adjustment

The correct blade housing adjustment is critical for proper trimmer operation. If the housing is **too tight** the trimmer may overheat. The motor-driven flex shaft and casing may be damaged, and parts life will be reduced. If the housing is adjusted **too loose**, it may cause rough operation and gear damage. Here's a procedure to help you get it right:

Tighten Blade Housing: Begin by threading both screws in the pinion cover. Then tighten the right cover screw. Next, secure the left cover screw— then loosen the left screw a half turn to allow for blade and housing adjustment.

Blade Adjustment: Gently pry the housing open (see Image 1) until the blade has a slight amount of side clearance in the housing in the direction of the arrow shown in Image 2 and the blade rotates freely. A slight amount of clearance is all that is needed. Finally, tighten both cover screws to the recommended torque and recheck the blade clearance and rotation.

Recommended Torque: 30 - 35 lb. in. (3,4 - 4,0 N-m)

Important: Make sure the blade is free to move in the housing. If the blade does not move freely, it may cause the trimmer to perform poorly or overheat.

Image 1.

Loosen Housing

With the left screw loosened, gently pry the housing open if the blade is not moving freely.

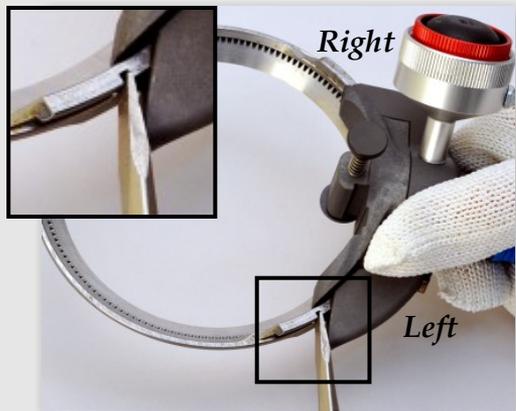


Image 2.

Check blade for clearance and rotation.

The blade should turn freely with a slight amount of clearance in the direction shown by the arrow.

