

Tensioning the blades:

To adjust the plate pressure (tension the blades) the machine should be running and pointed away from you and/or any animal. Gradually slacken the tension screw until the upper cutter plate (cutter) is no longer exerting pressure on the lower cutter plate (comb). You should denote a change in the sound of the motor.

Now tighten the tension screw until you feel slight resistance, and apply roughly a further ¼ turn. Lock the position and test for cutting. In the event of over tightening you will hear the motor pitch labouring.

The patent clipping system guarantees long term clipping adjustment. Operators should bear in mind that the clipping system of Heiniger works with much less pressure having to be applied than is normally experienced with many traditional animal clipping machines. You should therefore be careful NOT to over tension the blades. Slight adjustment may be necessary during the clipping operation and this is quite normal.

If for some reason the machine fails to clip smoothly it is highly likely you have not correctly adjusted the tensioning. You should increase/decrease the tension nut but no more than ¼ turns or less at a time to achieve optimum cutting. In most cases failure to clip correctly is operator orientated rather than a fault with the machine.

Avoid setting the pressure on the cutter plate too high as this will lead to excessive heat build up and will rapidly cause the blades to overheat and become blunt. Keep blades well oiled.

Remember blades can go blunt at a moment's notice due to high levels of dirt and grit within an animal's coat - especially horses during the first clip of the season. In the case of even the best groomed horses unless they have been previously washed there is likely to be considerable particles of grit and dust which can cause rapid blade failure. Always select the right blade for the animal's coat condition.

Clipper cuts badly or not at all.

- Causes: Could be one of several reasons as listed below.
- One or both blades are blunt - get blades sharpened.
- Blades incorrectly ground when last sharpened - get re sharpened.
- Lack of sufficient oil - oil frequently - every few minutes.
- Tensioning of blades not correct - re-tension blades.
- Wet animal hair - Dry hair or stop clipping until the animal is naturally dry.
- Hairs between blades - remove blades and clean.
- Incorrect spacing between blades re-align blades correctly.
- Laminated blades are broken - get renewed by service centre.