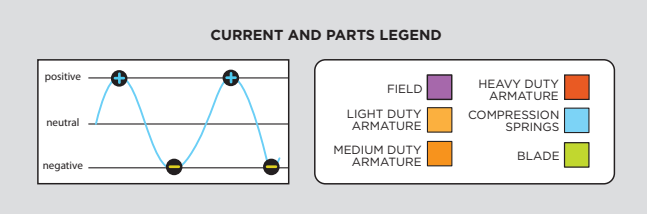
Clippers 101:
How Do They Work?

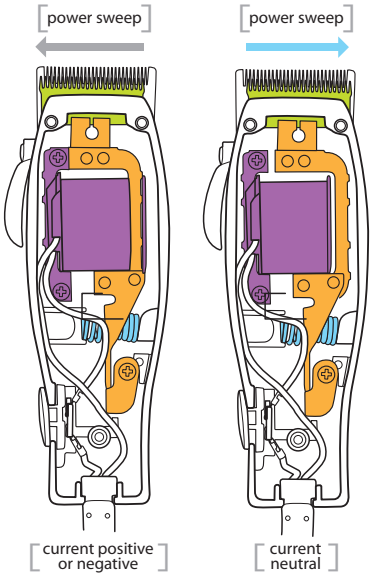


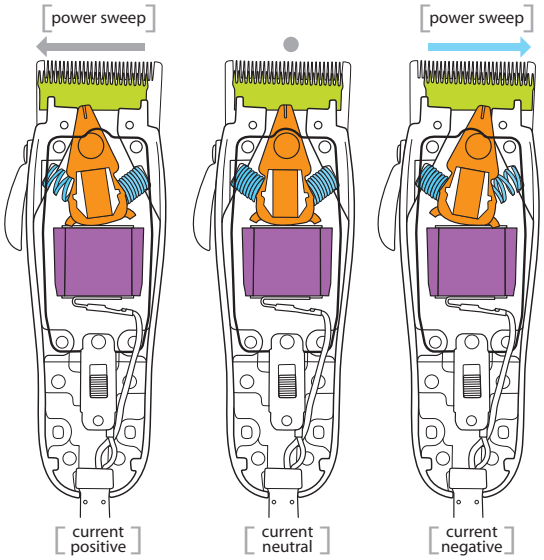
MAGNETIC MOTOR CLIPPER
1 POWER STROKE

Motor works based on Alernating Current
Alernating Current (AC) Cycles at 60 times per second 3600 Cycles per minute.

1 positive position + 1 negative position
= 2 complete blade stroke

2 blade stroke x 3600 Cycles
= 7200 blade strokes per minute





PIVOT MOTOR CLIPPER
2 POWER STROKES

Motor works based on Alternating Current
Alernating Current (AC) Cycles at 60 times per second 3600 Cycles per minute.

1 positive position + 1 negative position
= 2 complete blade strokes

2 blade strokes x 3600 Cycles
= 7200 blade strokes per minute

UNIVERSAL MOTOR CLIPPER
2 POWER STROKES

Motor can have variable speed and torque based on size and efficiency

1 positive position + 1 negative position
= 2 complete blade strokes

Higher Torque = Harder to stop or stall