



B-2+ Armatures

Armature Improvement Comparison

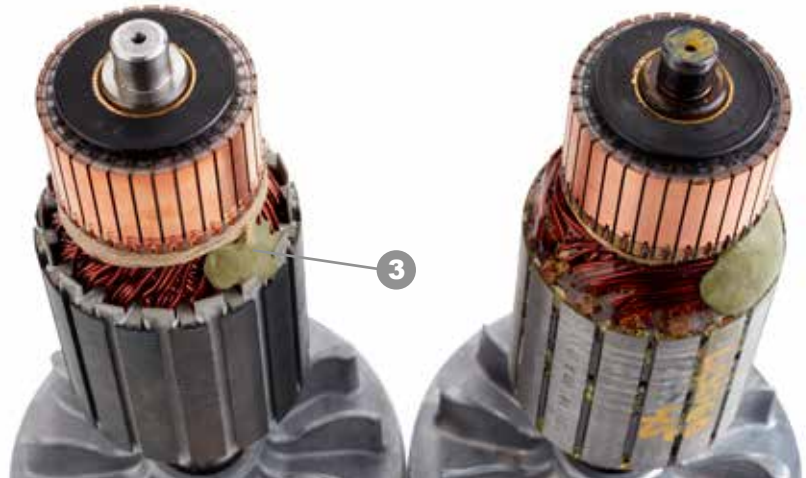
- 1 The winding process on the new unit creates fewer end turns near both the commutator and the shaft. Fewer end turns allow for less resistance which in turn lowers heat and makes the motor more efficient with a longer life.
- 2 Better insulation tubes under the wire reduce heat in the motor which extends the life of the unit.
- 3 Balance specs of the new unit are tighter which gives longer bearing and brush life. Additionally, less balancing material reduces the likelihood of the armature becoming unbalanced over time.
- 4 Consistent fusing technology and heavier string to keep all fused wires in place while operating at high RPMs.
- 5 Each part tested twice through the production process. Tests applied to armatures and fields are: Hipot, surge test, bar to bar resistance, and total resistance. (Not visible below.)



Made in the USA! Shorter lead times.

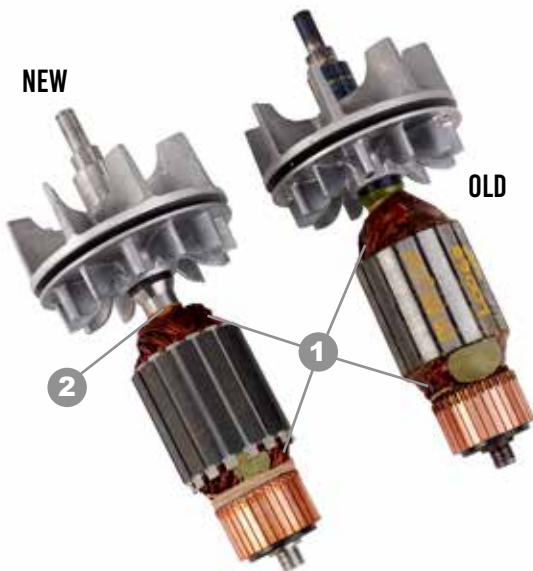
NEW

OLD



NEW

OLD



NEW

