

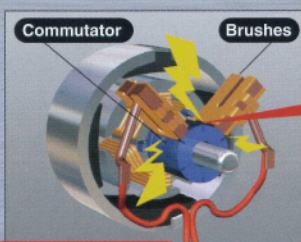
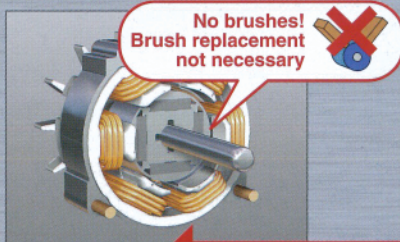
Long-lasting

The lifespan of the brushless motor is about twice as long as a conventional brush motor*



Brushless motor

By using microcomputer control, and with no brushes and a commutator that affect the lifespan of the motor, a longer lifespan is realized. Does not overheat, decreases the amount of electricity used by approximately 20%.*

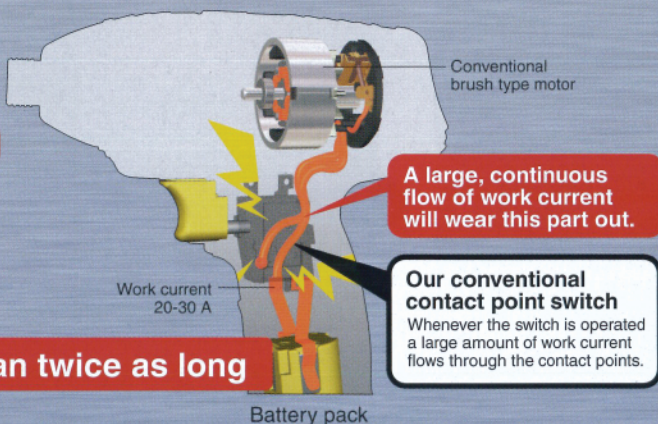
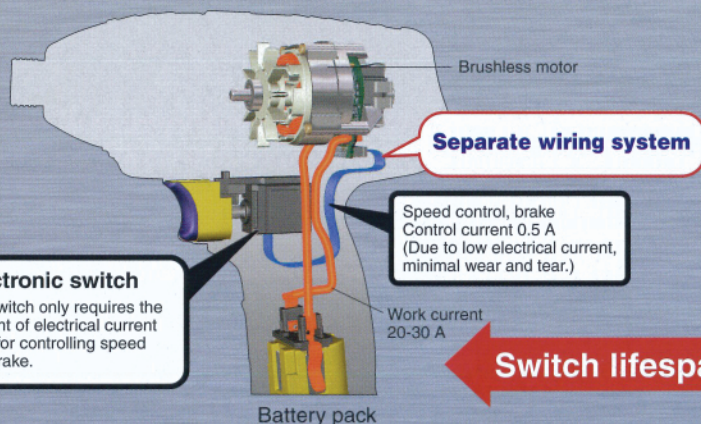


Conventional brush type motor

The brushes and commutator eventually wear out through rotation (Generally, even if the brushes are replaced, the initial performance is not recovered.)

Motor life twice as long

The lifespan of the electronic switch is about twice as long as a conventional switch*

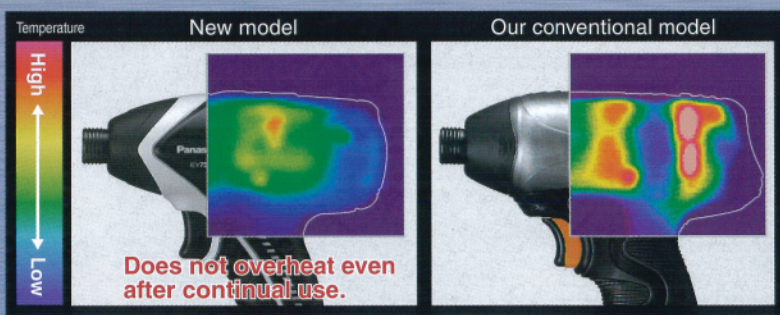


Switch lifespan twice as long

Durable for long periods of work!

Due to improvement in motor performance efficiency, it is difficult for the temperature of the main unit to increase even during heavy construction work. Long periods of work can be handled comfortably.

Difficult to overheat



Temperature comparison during continuous bolt fastening (When the ambient temperature is 83.3F. Inspected by our company.)

Work load increase of approximately 20% per pack

The brushless motor delivers 20 % more efficiency resulting in longer runtime per charge for the battery pack.*

* Compared to our conventional model