

Motenergy Motor Timing Change Instructions

1. Remove the 3 or 4 Phillips head bolts from the back of the motor, located on the black, stamped steel cover.

2. Tap off the black cover to show the brush holder.

3. Locate the 4 bolts that hold the aluminum casting to the motor frame. Notice that these 4 bolts (M10 head or internal M5 Allen head, depending on the model) are located in slots. The motor comes timed for counterclockwise direction, looking at the motor shaft, for maximum efficiency at high loads.

4. If you want to go clockwise, then loosen (do not remove) the 4 bolts, and then rotate the aluminum brush holder frame the other direction, all the way in the slots.

5. Re-tighten the bolts, then put back on the black cover, and install the 3 or 4 Phillips head bolts.

