



**FITTING INSTRUCTIONS FOR HI-LITE MOTOR BRUSHES**

**UKKIT33**

1. Unfold the trolley. Tip the trolley backwards gently until it rests on the handle. If you have the facility put the trolley upside down on a table or bench, this makes them easier to access.
2. The motor is the black cylinder located behind the battery tray. On either side of the motor there are two circular caps each with a slot for a large flat-headed screwdriver. Using a screwdriver that fits the slot, undo each of the caps turning anti-clockwise. If you are going to re-use these caps, ensure not to fray the edges of the slot.
3. The motor brush is located behind the cap. Remove each brush from its housing by pulling the small metal plate attached to the end of the spring. The carbon block will come out with it. Don't be alarmed if the two old brushes have worn to different levels, it is rare for them to wear evenly.
4. Place the new brush in the housing, pushing the carbon block as far as it will go.
5. Feed the spring into the housing and push the metal plate inside so the wings either side of the plate slot into the straight narrow ends of the housing. If you have difficulty getting the wings into housing, pinch the ends of the wings slightly to allow them to slide in.
6. With your thumb or a screwdriver hold the plate in position inside the housing and replace the plastic cap so it holds the plate in position.
7. Screw the cap back on clockwise so it is hand-tight being careful not to damage the thread or the slot.

Hint: There are two screws which hold the motor up onto the gearbox, you can remove these screws which will allow you to rotate the motor and give you easier access to the brushes, obviously once you have replaced the brushes remember to replace the two screws!!

*If you have any queries, please contact our technical team on 01795 413830*