AE022 - Tool Battery Replacement

The contents of battery replacement kit AE-BPK02 are shown below. Two spare screws are provided as replacements, if required. N.B. Do not mix partially discharged batteries with new.

Remove the old batteries by undoing the four M4 countersunk socket screws that secure the battery cover plates to the front of the yoke. Remove the cover plates, and remove the battery packs.
It is essential that replacement batteries are fitted in the orientation shown below, with the written side of the packs facing outward and the battery contacts pointing downwards into the yoke.

Failure to follow these instructions may cause irreparable damage the Active Edge control electronics.
Discard the old seals and fit the new ‘O’ rings provided with the AE-BPK02 kit to the battery cover plates, as shown below.

Ensure that the O-ring counterbore on the yoke cap is clean and free from debris.

Carefully replace the battery cover plates, taking care to ensure that they are properly seated into their recesses on the front of the yoke. This action also compresses the power contacts underneath the battery to ensure a good electrical connection.

Replace and carefully tighten the four M4 countersunk socket screws provided. Do not over-tighten.

The tool is now ready for use.

IMPORTANT SAFETY AND PRODUCT INFORMATION

The battery cover plates must be securely fitted using the socket screws provided, and in the manner previously described. Any item not securely attached to the tool prior to use may present an extremely dangerous flying hazard to persons nearby.

It is essential that the battery cover plates are fitted as described, with all seals present, clean and undamaged. Failure to follow this procedure may allow contaminants to enter the yoke, thereby irreparably damaging the electronic components inside.

The Active Edge yoke is sealed at the time of manufacture and there are no user-serviceable components inside. Any attempt to gain access to the yoke will automatically invalidate the product warranty.