

Which electric motor field or armature or brush holder do you need?

First, find the serial number of your polisher.

In the past, the Cyclo polisher has been shipped with three different types of armatures and fields. It has also been made with two different types of carbon brush holders. The various motor components (armatures and fields) are not compatible with one another, and the earliest type motor is also not compatible with newer style brush holders.

Polishers by Age	Model	Brush Holder and Cap Description	Armature and Field part number	
			“-GR”	Standard (no suffix)
Serial numbers	Model 5:	0 – 73,000*	73,000* – 86,095	86,096 – higher
	Model 5C:	0 – 19,000*	19,000* – 22,374 and 22,577 – higher	22,375 – 22,576
	Model 5CE:	none	0 – 31,087	31,088 – higher
Carbon Brush Holder	All models	no longer available	30-515	30-515
Brush Holder Cap	All models	30-520	30-525	30-525
Armature	Model 5, 110 V	no longer available	30-200-GR	30-200
	Models 5C and 5CE, 230 V	no longer available	30-220-GR	30-220
Field	Model 5, 110 V	no longer available	30-300-GR	30-300
	Models 5C and 5CE, 230 V	no longer available	30-320-GR	30-320

* - approximate number; approximately year 1991.

The motor components available as replacement parts today (-GR and no suffix part numbers) may not be used with Old Style carbon brush holders. Therefore, if repairing a machine that has Old Style carbon brush holders, and if your repair includes putting in a new Field, you must also install new carbon brush holders and caps (part no. 30-515 and 30-525).

For any replacements of motor components (fields or armatures), you may not mix types of armatures and fields. That is, -GR armatures must be inside -GR fields, and standard armatures must be inside standard fields.