

Polarising a Dynamo

(D-Dynamo Terminal 8mm Stud F-Field Terminal 5mm Stud)

To polarise a dynamo for POSITIVE earth (shunt field)

Your battery's POSITIVE terminal should be chassis or frame.

Disconnect the D & F wires from the dynamo. Run a wire from the unearthed terminal on the battery (i.e. NEGATIVE) and "flash" it onto the F terminal on the dynamo. By flash I mean brush it over the F terminal 2 or 3 times until a small blue spark can be seen.

Your dynamo's field is now polarised for positive earth and ready to safely connect to an electronic regulator.

To polarize a dynamo for NEGATIVE earth (shunt field)

Your battery's NEGATIVE terminal should be chassis or frame.

Disconnect the D & F wires from the dynamo. Run a wire from the unearthed terminal on the battery (i.e. positive) and "flash" it onto the F terminal on the dynamo. By flash I mean brush it over the F terminal 2 or 3 times until a small blue spark can be seen.

Your dynamo's field is now polarised for negative earth and ready to safely connect to an electronic regulator.