

What is a polarity reversing motor?

A polarity reversing motor requires both power and ground to be applied to the motor leads. This means Motor Lead 1 takes a Positive 12 vdc, while Motor Lead 2 takes a Ground. To make it go the opposite direction you reverse the Positive 12vdc and Ground on the Motor Leads.

What is a non-polarity reversing motor?

A non-polarity reversing motor gets its ground from the motor casing or a separate ground wire. This means Motor Lead 1 takes a Positive 12 vdc, while Motor Lead 2 gets no feed. To make it go the opposite direction you remove Positive 12 vdc from Motor Lead 1 and apply it to Motor Lead 2.

