



DIRECT-CURRENT MOTORS

Terminal Markings

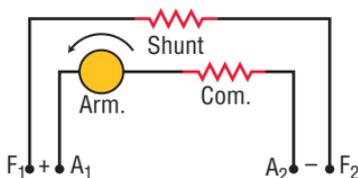
Terminal markings are used to tag terminals to which connections are to be made from outside circuits.

Facing the end opposite the drive (commutator end), the standard direction of shaft rotation is counter clockwise.

A_1 and A_2 indicate armature leads.

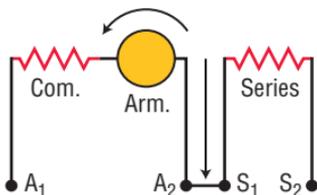
S_1 and S_2 indicate series-field leads.

F_1 and F_2 indicate shunt-field leads.



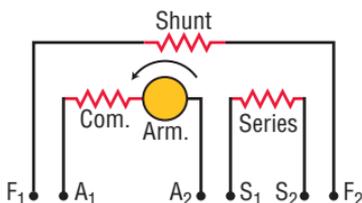
Shunt-Wound Motors

To change rotation, reverse either armature leads or shunt leads. **Do not** reverse both armature and shunt leads.



Series-Wound Motors

To change rotation, reverse either armature leads or series leads. **Do not** reverse both armature and series leads.



Compound-Wound Motors

To change rotation, reverse either armature leads or both the series and shunt leads. **Do not** reverse all three sets of leads.

Note: Standard rotation for a dc generator is clockwise.