



DIRECT-CURRENT MOTORS

Terminal Markings

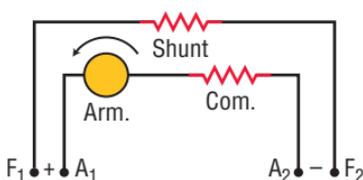
Terminal markings are used to tag terminals to which connections are to be made from outside circuits.

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.

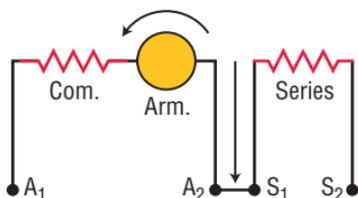
S-1 and S-2 indicate series-field leads.

F-1 and F-2 indicate shunt-field leads.



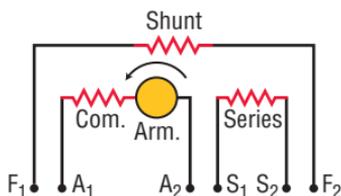
Shunt-Wound Motors

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 DC generator is clockwise.