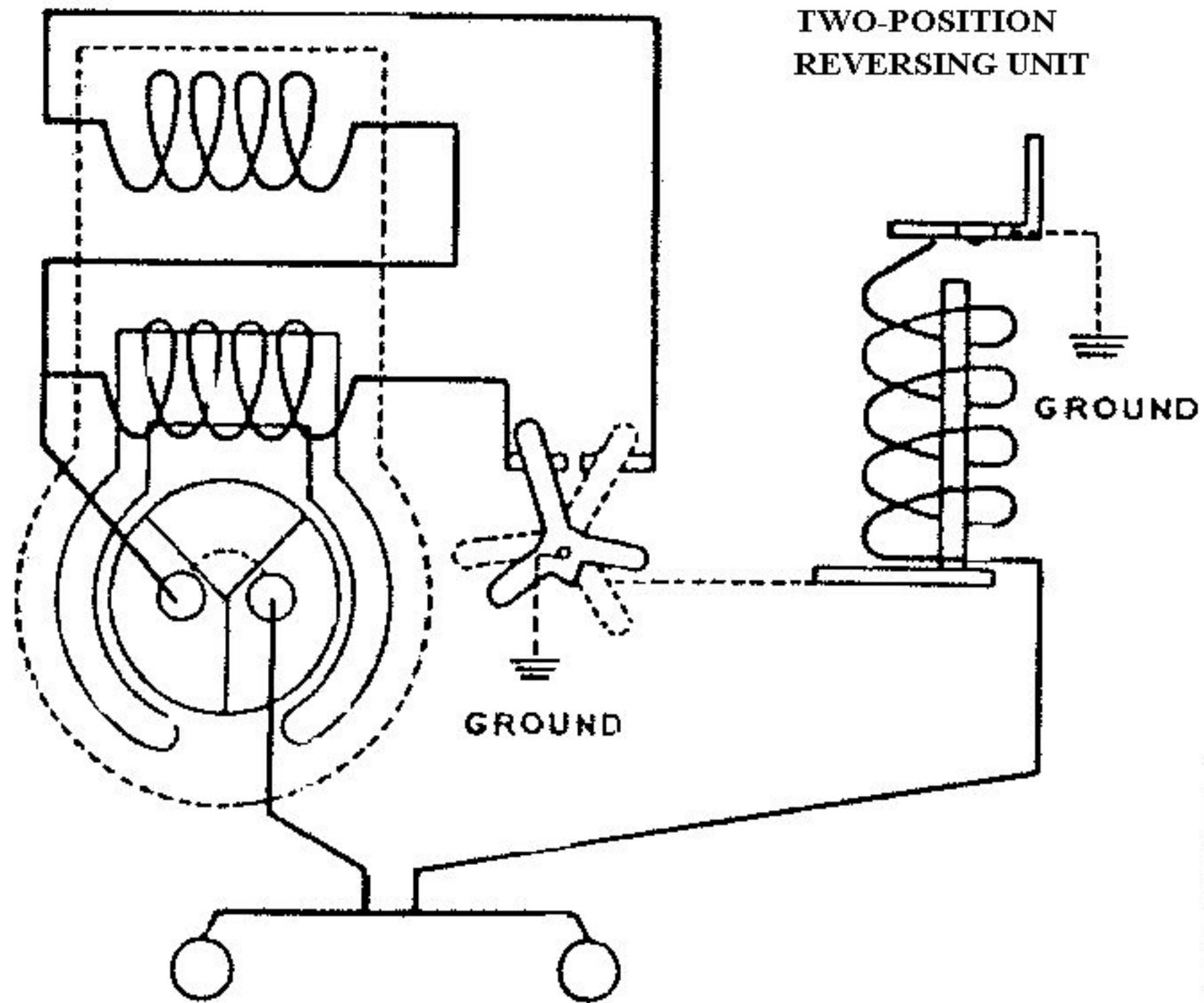


DOUBLE FIELD

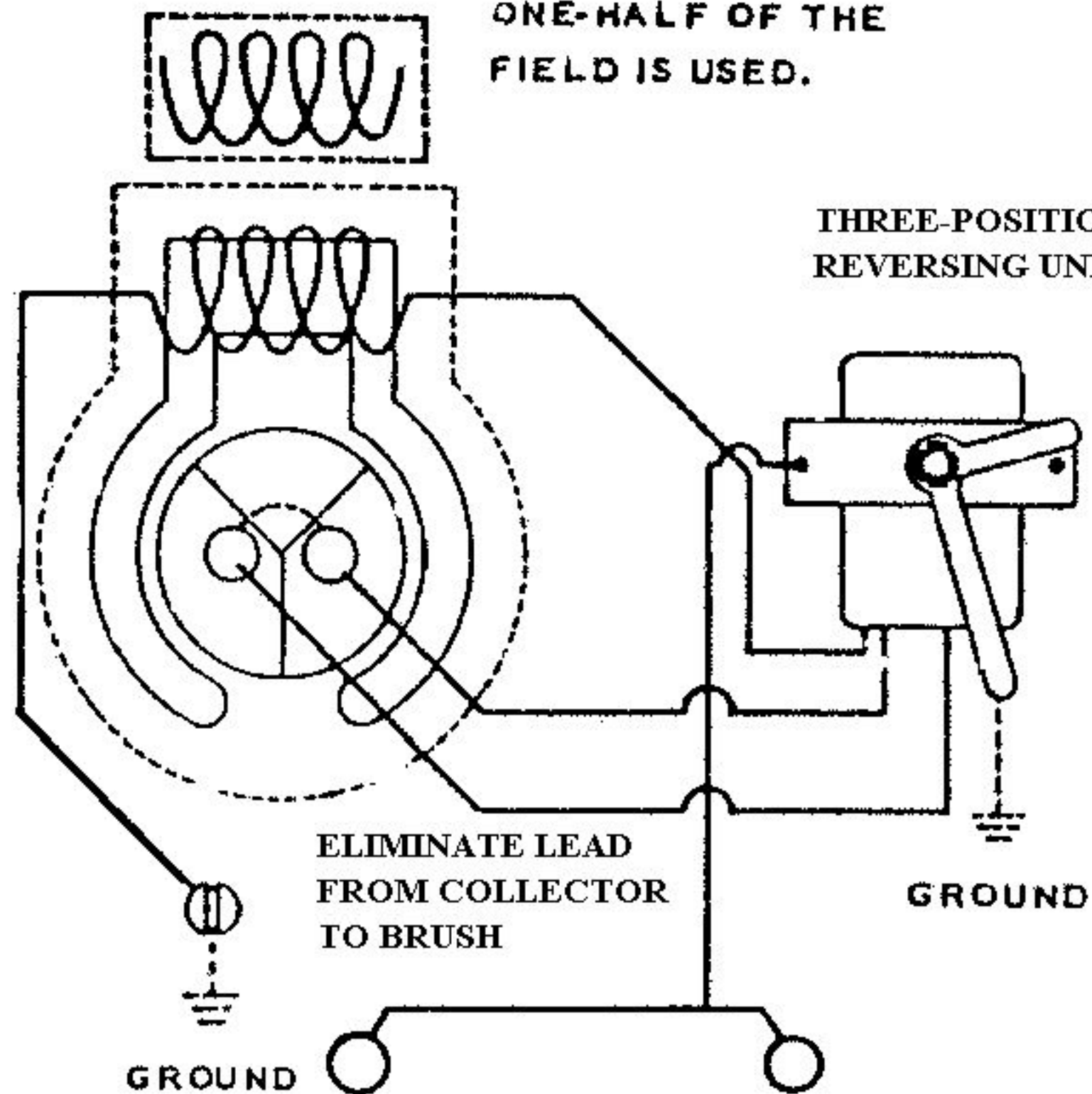
TWO-POSITION
REVERSING UNIT



MOTOR USING A
TWO-POSITION REVERSE

NOTE THAT ONLY
ONE-HALF OF THE
FIELD IS USED.

THREE-POSITION
REVERSING UNIT



ELIMINATE LEAD
FROM COLLECTOR
TO BRUSH

MOTOR CONVERTED TO
THREE-POSITION REVERSE