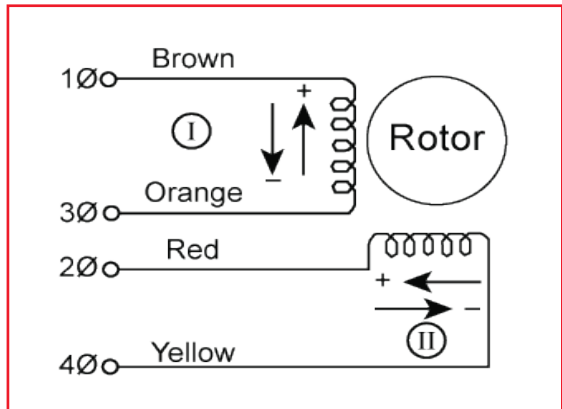


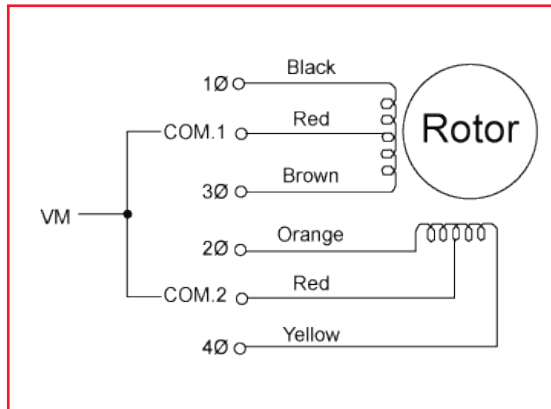
Bipolar Wiring Diagram



2-2 phase excitation sequence is shown below

	Step	Ⓘ	Ⓜ
cw ↓	1	+	+
	2	-	+
	3	-	-
	4	+	-
			↑ ccw

Unipolar Wiring Diagram



2-2 phase excitation sequence is shown below

	Black	Brown	Orange	Yellow	Step
cw ↓	1	ON	OFF	ON	4
	2	OFF	ON	ON	3
	3	OFF	ON	OFF	2
	4	ON	OFF	OFF	1
					↑ ccw