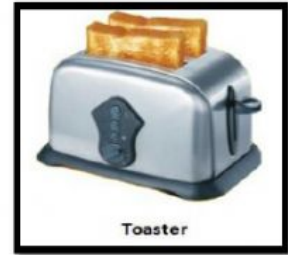


Match

Heat-producing appliances



Motion-producing appliances



Heat and motion (combination)
producing appliances



Drag & Drop

Brushes

Brush assembly

Frame (Yoke)

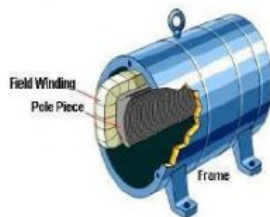
Poles

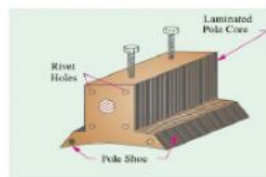
commutator

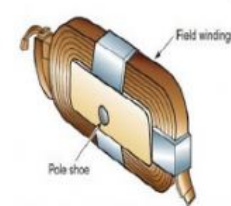
Armature

Field windings



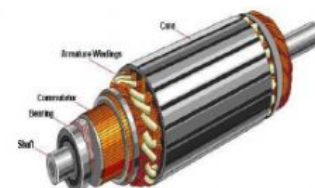




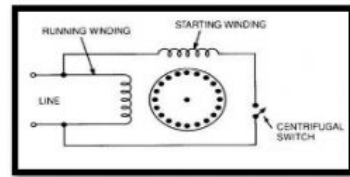




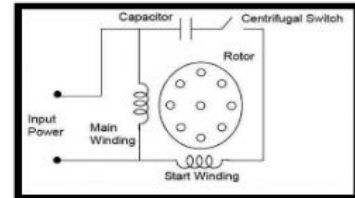




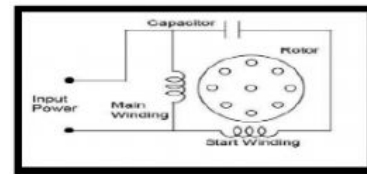
DC Motor



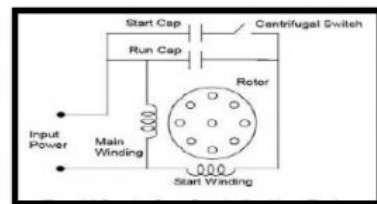
Capacitor Run Motor



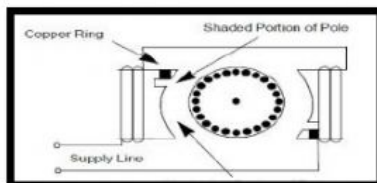
Shaded Pole Motor



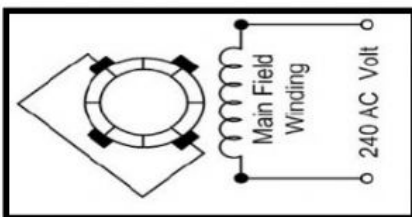
Split phase Motor



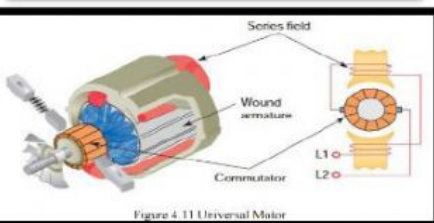
Capacitor Start-Capacitor Run



Universal Motor



Capacitor Start Motor



Repulsion Motor

Figure 4-11 Universal Motor