

Mixer:-

It is used in homes to prepare shakes and grinding purposes etc. It consists of a high-power motor because chopping and shredding require more power. The universal motor is used in it. The following main parts as shown in the figure are:

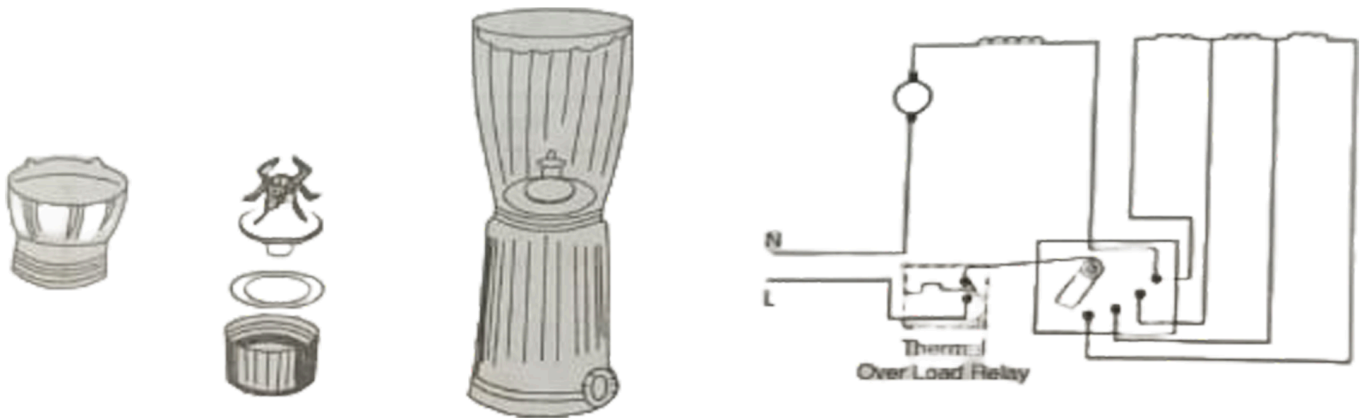
- (1) Universal Motor
- (2) Blender
- (3) Blade
- (4) Grinding Cup

(a) **Universal Motor:** It is a series motor, with high speed and torque, which can be used on both A.C/D.C. supply.

(b) **Blender:** It is made of transparent plastic. Nowadays, it is also made of steel. Any kind of liquid or semi-liquid substance can be mixed in it, e.g., mango shakes, banana shakes, etc.

(c) **Blade:** It is made of stainless steel and is available in different sizes as required.

(d) **Grinding Cup:** It is a small jar which is used by fixing it on the housing of the mixie. It is basically used to grind dry spices like garam masala, chili, etc.



Mixer grinder

