



## GENUINE BELL & GOSSETT REPLACEMENT SEAL KIT

### INSTRUCTIONS FOR ALL PUMPS EQUIPPED WITH MECHANICAL SEAL

1. Remove impeller, old seal assembly, insert, and insert cup.
2. Clean shaft, shaft sleeve and insert recess. Apply soap & water lubricant when installing new insert cup and insert.
3. When pump and motor shafts are separate, push pump shaft forward from rear of bearing assembly to take up end play. Maintain this position while pressing seal firmly in place.
4. Moisten inner diameter of seal ring assembly and press down tightly on pump shaft. Carbon seal face must be tight against insert.
5. Replace impeller and reassemble in line. Be sure to vent air from pump body thoroughly before operating.

#### 186543 (Kit No. 8)

Used on 1531, 1510 and universal pumps of all bronze and bronze-fitted construction with  $1\frac{5}{8}$ " shaft sleeve diameter.

#### 186544 (Kit No. 9)

Used on 1531 and 1510 pumps of all iron construction with  $1\frac{5}{8}$ " shaft sleeve diameter.

#### 185225 (Kit No. 16) EPT W/TC insert

Used on 1531 and 1510 pumps with  $1\frac{5}{8}$ " shaft sleeve diameter.