

SINGER** S.E.607, S.U.603 AND S.U.607 MOTORS FOR IOI MACHINE

PROCEDURE FOR INSPECTING MOTOR

1. Test motor by running at varying speeds.
2. Check for smoking, slow speed and sparking.

3. Note quick heating and any other unusual condition.

(Major Electrical Repairs should be referred to the nearest Repair Station)

IN THE HOME

1. Lead Cord
2. Motor Cover
3. Brush Caps, Brushes and Tubes (Check for cracks in brush tubes)
4. Check for oil on armature end field coils
5. Motor Leads and Terminal Connections
6. Terminal Block for SE Motors
7. SINGERLIGHT lamp, switch, socket and leads

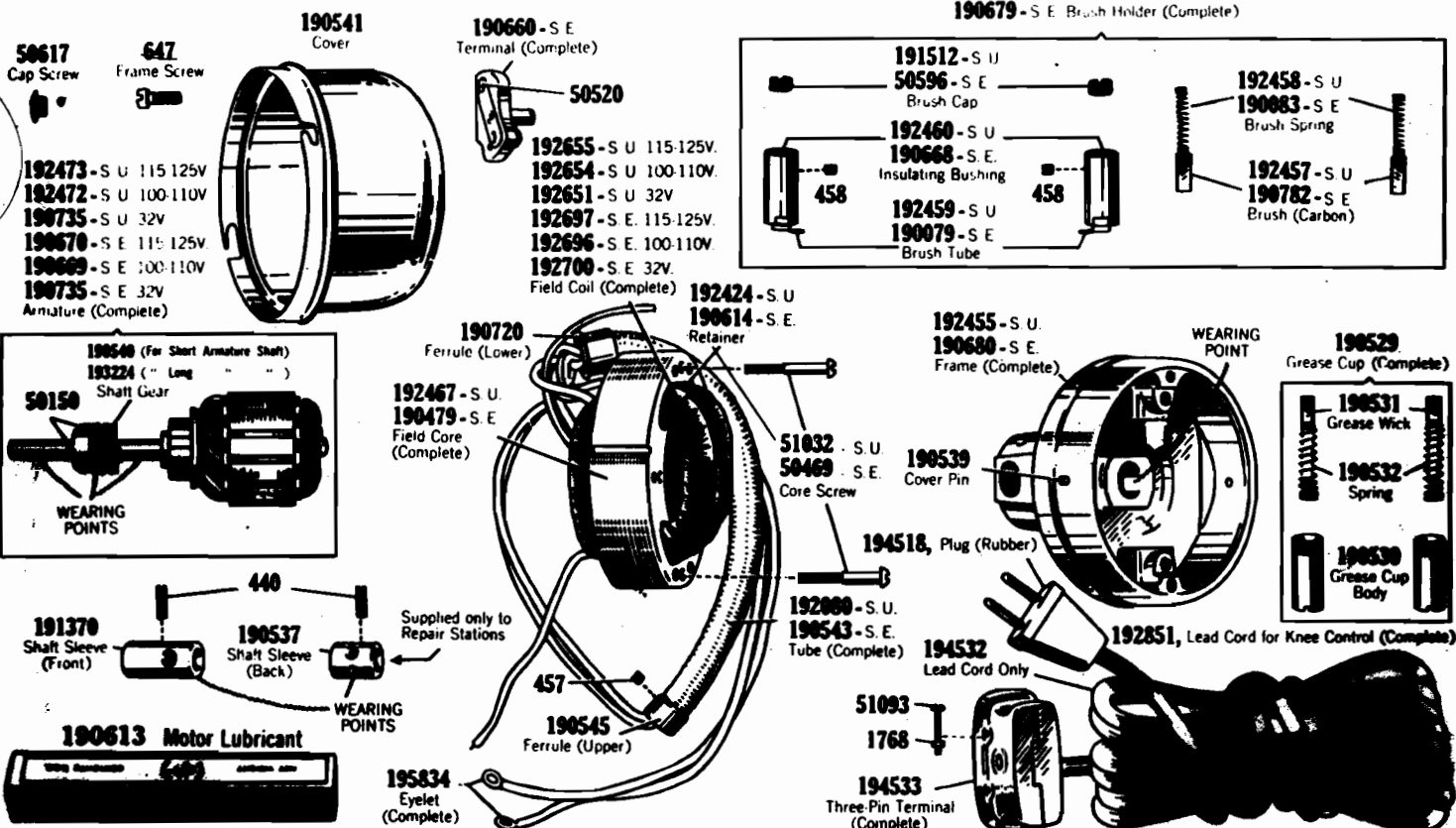
AT THE REPAIR BENCH

1. Motor Cover
2. Brush Caps and Brushes
3. Brush Tubes and Holders
4. Armature and Washers
5. Field Coils
6. Lubricating wicks and springs
7. Terminal Connections
8. Lead Cord

SINGERLIGHT

1. Lamp (Bulb)
2. Shade
3. Socket (Look for cracks and poor contact)
4. Switch
5. Lead

Before Noting Part Numbers, Check Name Plate For Type of Motor S U or S E.



195364 SINGERLIGHT** (LESS LAMP) FOR SINGER** IOI MACHINE

