Other standard accessories:
- Knife (S135) 1 pc
- Carbon brush (S104) 1 set
- Grinding wheel (S150) 1 pc
- Knife oiler felt (S140) 1 pc

From the library of: Superior Sewing Machine & Supply LLC
PART NO. | PART NAME | 零件名稱
--- | --- | ---
S-112 | Screw for T.BOX | 插座盒螺絲
S-113 | Terminal Plate | 插線片
S-114 | Rubber Bushing | 橡膠套管
S-115 | Air Guide | 空氣導流片
S-116 | Drive Handle | 手把
S-117 | Screw for Handle | 手把螺絲
S-118 | Nut for Handle | 手把螺帽
S-120 | Screw for Cover | 手把螺絲
S-121 | Switch | 開關
S-123 | Screw for Earth | 地線螺絲
S-124 | Drive Gear | 傳軸
S-125 | Roll Pin | 彈簧栓
S-126 | Bearing | 堆林
S-127 | Gear Box | 齒輪箱
S-128 | Screw for G.Box | 齒輪箱螺絲
S-129 | Drive Gear Metal | 廠軸金屬圈
S-130 | Cover for Metal | 金屬圓蓋
S-131 | Knife Gear | 刀片齒輪
S-132 | Washer for Gear | 齒輪墊片
S-133 | Screw for Gear | 齒輪螺絲
S-134 | Ring for Gear | 齒輪油封
S-135 | Knife (8-sided) ※Round(option) | B 角刀
S-136 | Lock Nut for Knife | 刀片螺帽
S-137 | Knife Oiler | 刀片加油器
S-138 | Screw for Oiler | 加油器螺絲
S-139 | Spring for Oiler | 加油器彈簧
S-140 | Oil Felt | 油氈
S-141 | Knife Guard | 前護片
S-142 | Spring for Guard | 彈簧片
S-143 | Screw for Spring | 彈簧片螺絲
S-144 | Safety Plate | 側護片
S-145 | Screw for Plate | 側護片螺絲
S-146 | Spring Washer for Plate | 側護片華司
S-147 | Grease Cup | 黃油杯

From the library of: Superior Sewing Machine & Supply LLC
<table>
<thead>
<tr>
<th>PART NO.</th>
<th>PART NAME</th>
<th>PART NAME (Chinese)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$S\cdot148$</td>
<td>Cap for Grease Cup</td>
<td>黃油杯蓋</td>
</tr>
<tr>
<td>$S\cdot149$</td>
<td>Grinder Shaft</td>
<td>磨刀石軸心</td>
</tr>
<tr>
<td>$S\cdot150$</td>
<td>Emery Wheel</td>
<td>砂輪</td>
</tr>
<tr>
<td>$S\cdot151$</td>
<td>Grinder Spring</td>
<td>磨石彈簧</td>
</tr>
<tr>
<td>$S\cdot152$</td>
<td>Grinder Collar</td>
<td>磨石套管</td>
</tr>
<tr>
<td>$S\cdot153$</td>
<td>Spring for Collar</td>
<td>套管彈簧</td>
</tr>
<tr>
<td>$S\cdot154$</td>
<td>Sharpening Switch</td>
<td>研磨按鈕</td>
</tr>
<tr>
<td>$S\cdot155$</td>
<td>Grinder Arm</td>
<td>磨刀石架</td>
</tr>
<tr>
<td>$S\cdot156$</td>
<td>Screw for Grinder Arm</td>
<td>磨刀石組螺絲</td>
</tr>
<tr>
<td>$S\cdot157$</td>
<td>Standard</td>
<td>基座</td>
</tr>
<tr>
<td>$S\cdot158$</td>
<td>Screw for Standard (upside)</td>
<td>基座上螺絲</td>
</tr>
<tr>
<td>$S\cdot159$</td>
<td>Screw for Standard (bottom)</td>
<td>基座下螺絲</td>
</tr>
<tr>
<td>$S\cdot160$</td>
<td>Guide Plate</td>
<td>導引片</td>
</tr>
<tr>
<td>$S\cdot161$</td>
<td>Screw for Guide Plate</td>
<td>導引片螺絲</td>
</tr>
<tr>
<td>$S\cdot162$</td>
<td>Base Plate</td>
<td>底盤</td>
</tr>
<tr>
<td>$S\cdot163$</td>
<td>Front Roller</td>
<td>前輪</td>
</tr>
<tr>
<td>$S\cdot164$</td>
<td>Roller Shaft (front)</td>
<td>前輪軸</td>
</tr>
<tr>
<td>$S\cdot165$</td>
<td>Roller Shaft (rear)</td>
<td>後輪軸</td>
</tr>
<tr>
<td>$S\cdot166$</td>
<td>Screw for Roller Shaft</td>
<td>輪軸螺絲</td>
</tr>
<tr>
<td>$S\cdot169$</td>
<td>Oiler</td>
<td>油壺</td>
</tr>
<tr>
<td>$S\cdot170$</td>
<td>Lock Shaft</td>
<td>鎖心</td>
</tr>
<tr>
<td>$S\cdot171$</td>
<td>Grease</td>
<td>黃油</td>
</tr>
<tr>
<td>$S\cdot172$</td>
<td>Cleaning Brush</td>
<td>清潔刷</td>
</tr>
<tr>
<td>$S\cdot173$</td>
<td>Wrench</td>
<td>扳手</td>
</tr>
<tr>
<td>$S\cdot174$</td>
<td>Code Complete with earth</td>
<td>電源線</td>
</tr>
<tr>
<td>$S\cdot175$</td>
<td>Lower Blade</td>
<td>下刀</td>
</tr>
<tr>
<td>$S\cdot176$</td>
<td>Screw for Lower Blade</td>
<td>下刀螺絲</td>
</tr>
<tr>
<td>$S\cdot177$</td>
<td>Washer for Lower Blade</td>
<td>下刀華司</td>
</tr>
<tr>
<td>$S\cdot178$</td>
<td>Pressure Spring for Lower Blade</td>
<td>下刀彈簧</td>
</tr>
<tr>
<td>$S\cdot179$</td>
<td>Screw for Pressure Spring</td>
<td>下刀彈簧螺絲</td>
</tr>
<tr>
<td>$S\cdot180$</td>
<td>Rear Roller Set</td>
<td>後輪組</td>
</tr>
<tr>
<td>$S\cdot181$</td>
<td>SWITCH Cap.</td>
<td>S-181開關護蓋</td>
</tr>
<tr>
<td>$S\cdot182$</td>
<td>Nut for Knife Gear Screw</td>
<td>S-133之螺母</td>
</tr>
<tr>
<td>$S\cdot183$</td>
<td>Washer for Knife Gear Screw</td>
<td>S-133之螺母華司</td>
</tr>
</tbody>
</table>
INSTRUCTION MANUAL

Before cutting, connect the attachment code to the machine and grind the knife edge sharply by pushing the spring-loaded projection grinding switch (B) for several times.

CHECKING (Release connecting plugs)

A. Greasing:
1. Every 50 hours: Give small quantity grease thru grease cup and turn the cap (A) in.
2. Every 150 hours: Release cap (A) and fill the grease.

B. Lubrication:
Every 10-20 hours: Give oil to knife oiler (D) until oil comes in contact with the surface of knife edge.

C. Adjustment of Re-Sharpener:
While the grinding wheel wears, loosen stop nut of re-sharpener arm (J) and re-define the re-sharpener position so as to the grinding wheel keeps proper contact with the knife edge.

D. Replacement of Grinding Wheel:
See Grinding Wheel Replacement Guide.

E. Replacement of Knife:
1. Remove the knife guard (E) to upward direction.
2. Pull the spring loaded knife oiler (D) and turn right angle to arrow indication.
3. Remove safety plate (I) releasing lock nut (H).
4. Remove knife lock lock nut (C) by turning it left. Use the wrench attached.
5. Every 10-20 hours: Give oil to knife oiler (D) until oil comes in contact with the surface of knife edge.

F. Replacement of Carbon Brush:
1. Too much weaving of carbon brush will cause motor troubles. Carbon brush must be replaced when it wears to 5-6mm.
2. Carbon brush cap (G) is replaced by turning it left by attached wrench.
3. Always replace right and left carbon brushes simultaneously.
4. Be sure to hold metallic part of the brush, keep fingers away from carbon.

Caution:
1. For safety purpose, retain the knife guard (E) at the lowest location while the machine is not applied. Also keep the guard closest possible to the work while cutting.
2. Connect earth wire for safety.

SPECIFICATIONS

Knife Size: 100mm
Knife Shape: 8 sides
Cutting Capacity: 25mm (1"
Net Weight: 2.9kgs
Voltage: Single Phase 100V-120V
Power: 100W

DOUBLE INSULATE

From the library of: Superior Sewing Machine & Supply LLC
CUTTING ROOM:
• HIGH SPEED CUT OFF MACHINE
• 4” ROUND KNIFE CUTTING MACHINE
• STRAIGHT KNIFE CUTTER

各型高速切斷機
4”小圓裁刀
直立式裁刀