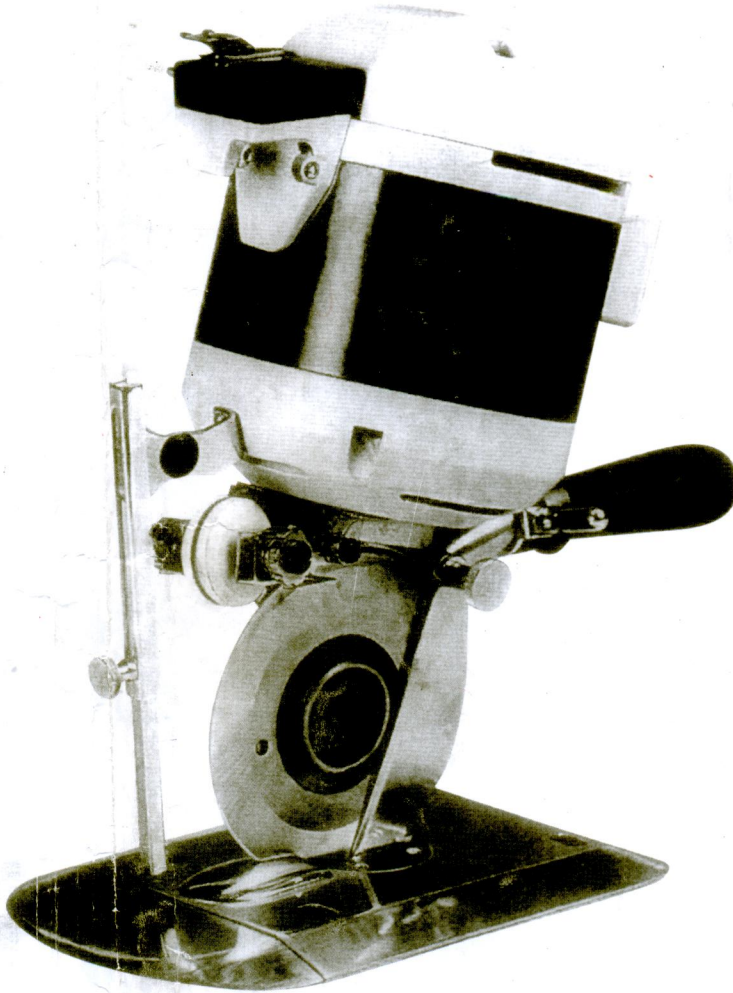


ROUND KNIFE CUTTING MACHINE OPERATION AND PARTSLIST

cooling
don't
push →

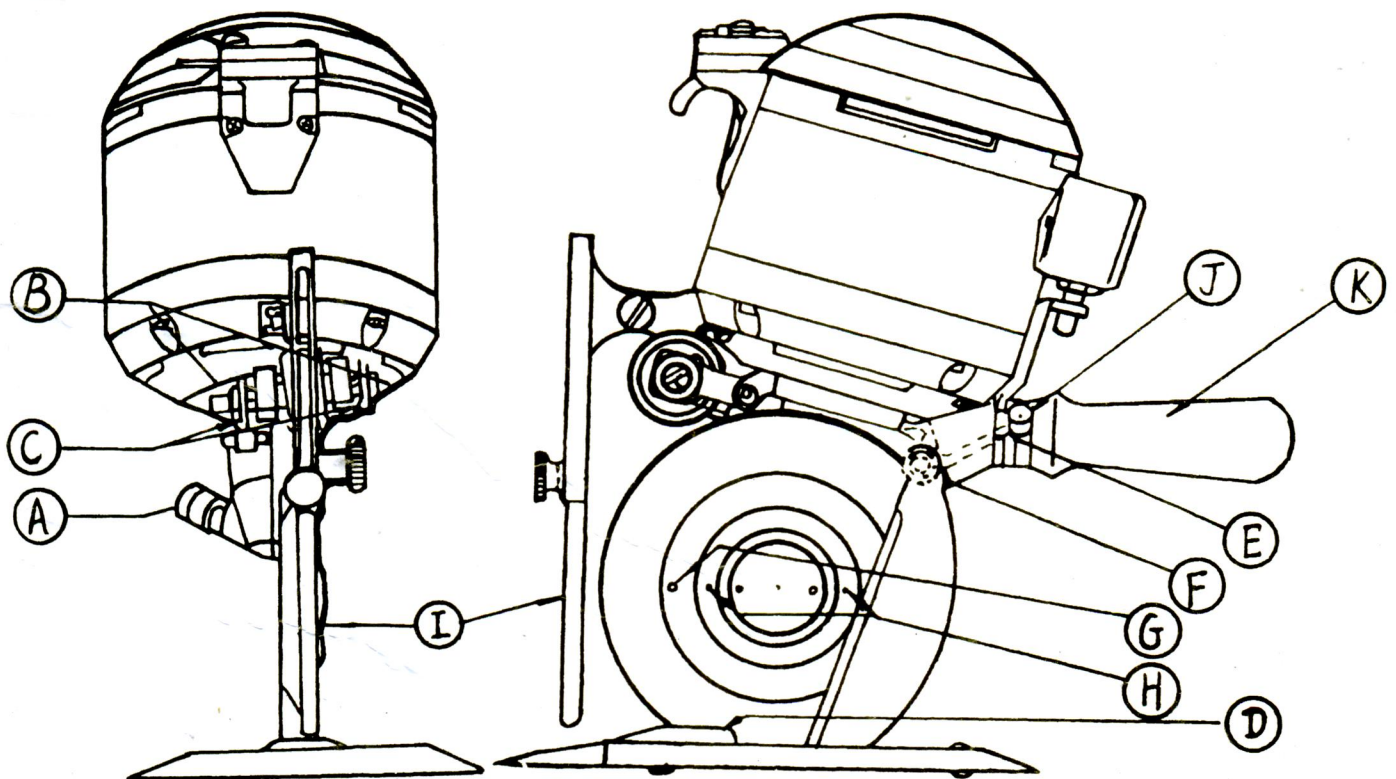
YC 70 mm



CAUTION
Machine Equipped
With
Sharp Blade

圓刀裁剪機使用說明及零件目錄

OPERATION - LUBRICATION - CARE



Operating Instruction

BEFORE USE

- A. Fit Operating Handle(041) and Switch Link(061) and Switch Knob (062).
- B. Insert Attachment Plug (035) into Terminal Contact (040) and fasten Terminal Clip(036) firmly with screw located on the upperside of Plug, to prevent it falling out due to the machine vibration.
- C. Insert the plug into an electric power source and turn on Switch Knob (062) upwards. Sharpen the knife by pressing Sharpening Lever E(059) down several times.

LUBRICATION AND CARE

A. GREASING

- (1) Every 100 hours: grease the machine by screwing Cap of Grease Cup A (066) down slightly.
- (2) Every 300 hours: refill Grease Cup with grease by removing Cap A(066) and filling Cup with grease.

B. OILING

Lubricate Grinder Set Screw B(059) with a few drops of oil every 40 - 50 hours.

C. ADJUSTING EMERY WHEELS

When Emery Wheels become worn, the angle between Emery Wheels and Knife changes and dulls the edge of Knife. To adjust, screw Right and Left Grinder Adjust - ing Screws C (043) towards the center the same number of turns and obtain the original gap again.

D. REPLACING THE EMERY WHEELS

To remove, hold Emery Wheel by hand to prevent them from turning and unscrew Grinder Set Screw B with a screw driver (turn it to the left i. e. anticlockwise). Fit the new Emery Wheels in the reverse sequence.

E. ADJUSTING THE THROAT PLATE

When the knife has become worn, it is necessary to re - set the gap between Knife and Throat Plate D (099). To make this adjustment, loosen Throat Plate Set Screw(092) and move Throat Plate towards Knife.

F. REPLACING KNIFE

- (1) Loosen Knife Cover Set Nut F(077) and remove Knife Cover(079).
- (2) Loosen Throat Plate Set Screw (092) and move Throat Plate D away from Knife.
- (3) Line up the hole in Knife G and the hole in Standard(065) and then insert a screwdriver through them to lock them together.
- (4) Use Spanner Wrench and turn Knife Set Nut H (081) to the left i. e. anticlockwise.
- (5) Fit Knife in the reverse sequence.

CAUTION

As a safety precaution, always lower Guard Shaft I(030) to its lowest position when the machine is not in use. When the machine is in use, the end of Guard Shaft I should always be kept as near to the cloth as possible.

圆刀裁剪机使用说明

使用之前:

1. 安装操作手柄(041)及开关连杆(061)、握手(062)。
2. 将插头(035)与插座(040)相连,并将插头上方的螺母旋紧,使插座与插头相固定,以防止插头因机器震动而松脱。
3. 接通电源,并向上扳动开关握手(062),按下磨刀曲柄 E(059)数次,使刀片锋利。

润滑和保养:

1. 加油脂:
 - a. 每 100 小时,将油杯盖 A(066)慢慢旋进,以给机器加油脂。
 - b. 每 300 小时,卸下油杯盖 A(066),补充并加满油脂。
2. 加机油:

每 40 ~ 50 小时,给砂轮调整螺栓 C(043)处,加几滴机油。
3. 砂轮的调整:

当砂轮磨损后,砂轮与刀片之间的角度发生变化,使刀片刃口变钝,此时可调整左右砂轮调整螺栓 C(043),并向中心方向旋转相同的圈数,以重新获得原有的间隙。
4. 砂轮的更换:

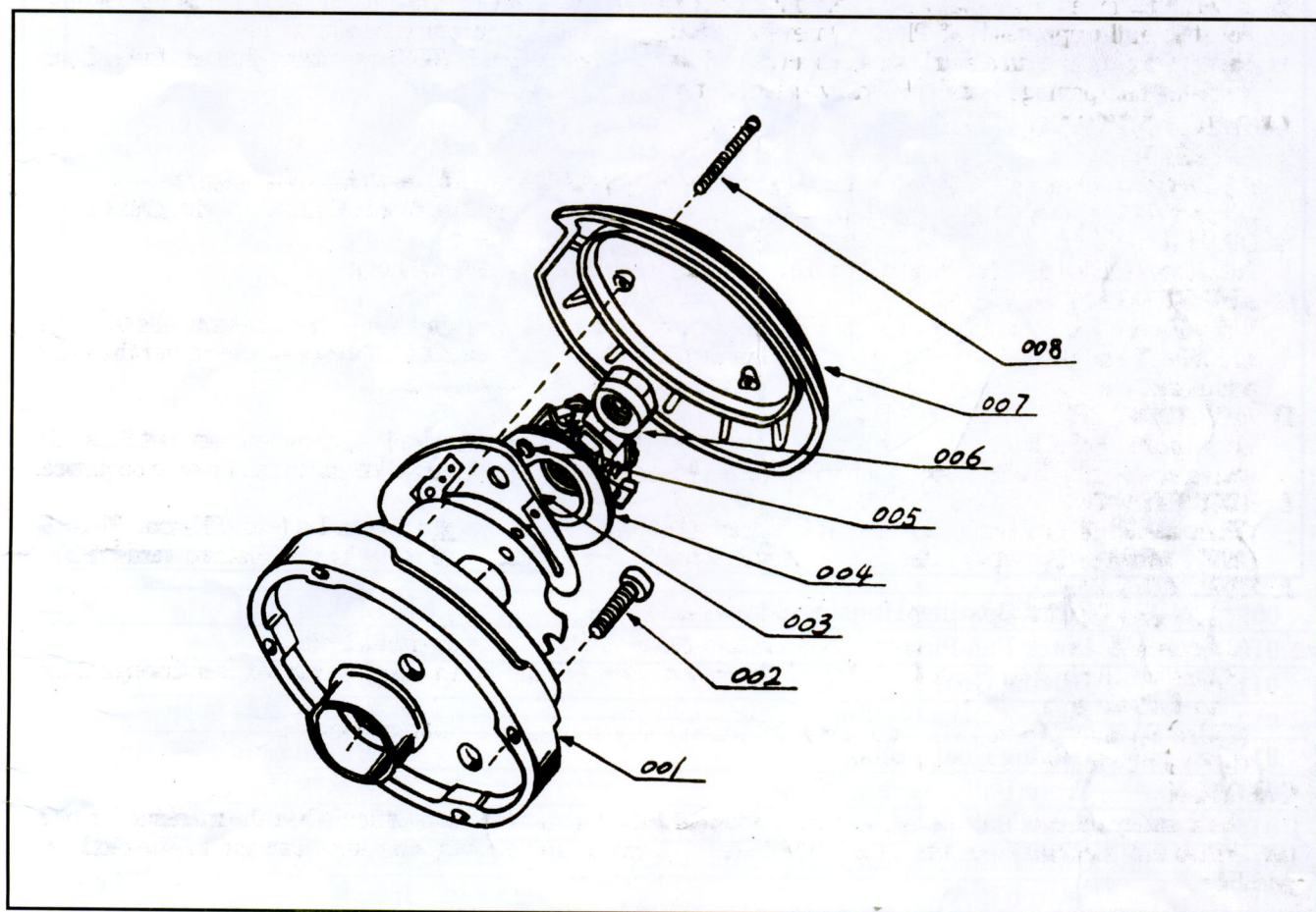
用手抓住砂轮,防止它转动,再用螺丝刀向左逆时针方向旋松砂轮轴位螺钉 B,安装新砂轮的步骤与上述顺序相反。
5. 刀板的调整:

当刀片磨损后,必须重新调整刀片与刀板 D(099)的间隙,调整时,先旋松刀板紧固螺钉 (092),将刀板向刀片方向移适当距离。
6. 刀片的更换:
 - a. 旋松护刀板螺母(077),卸下护刀板 (079)。
 - b. 旋松刀板紧固螺钉(092),移动刀板 D,使其脱离刀片。
 - c. 将刀片上的小孔 G 与刀架(065)上的孔对齐,并插入螺丝刀,使它们无相对转动。
 - d. 用专用扳手向左逆时针方向旋下刀片紧螺母 H(081)。
 - e. 安装刀片步骤与上述顺序相反。

注 意:

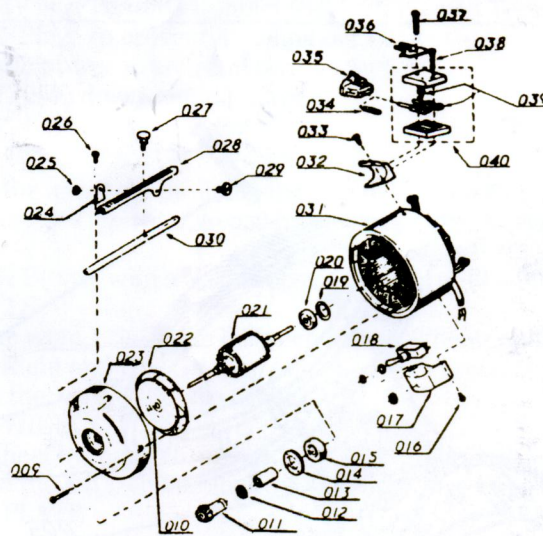
从安全考虑,当机器不用时,应把保护杆 I(030)降到最低位置,当机器使用时,保护杆 I 的底部应尽量靠近布料。

REAR BEARING HOUSING ASSEMBLY



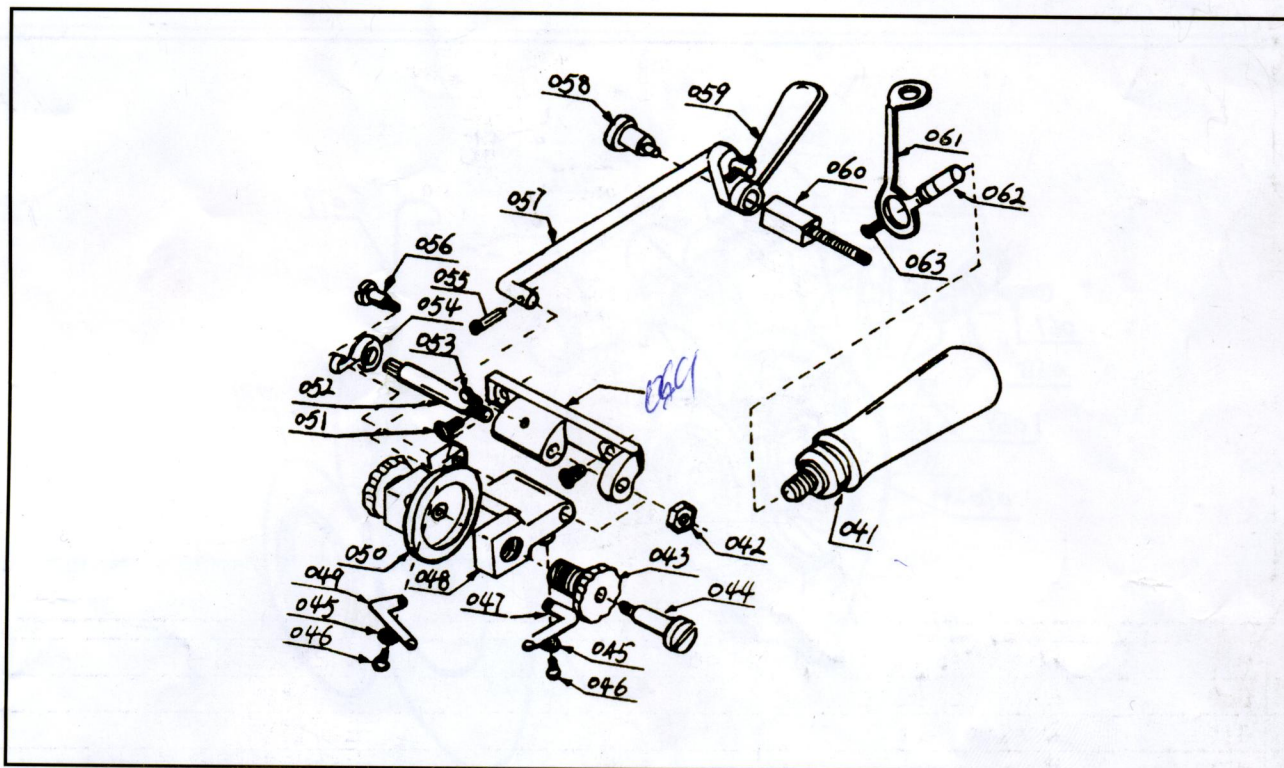
001	Rear Bearing Housing	后轴承盖
002	Rear Bearing Housing Screw	后轴承盖螺钉
003	Cut - Out Switch	断路开关
004	Automatic Cut - Out	自动断路器
005	Cut - Out Set Screw	断路开关螺钉
006	Automatic Cut - Out Fix Nut	自动断路器固定螺钉
007	Dust Cap	防尘盖
008	Dust Cap Screw	防尘盖螺钉

MOTOR & GUARD ASSEMBLY



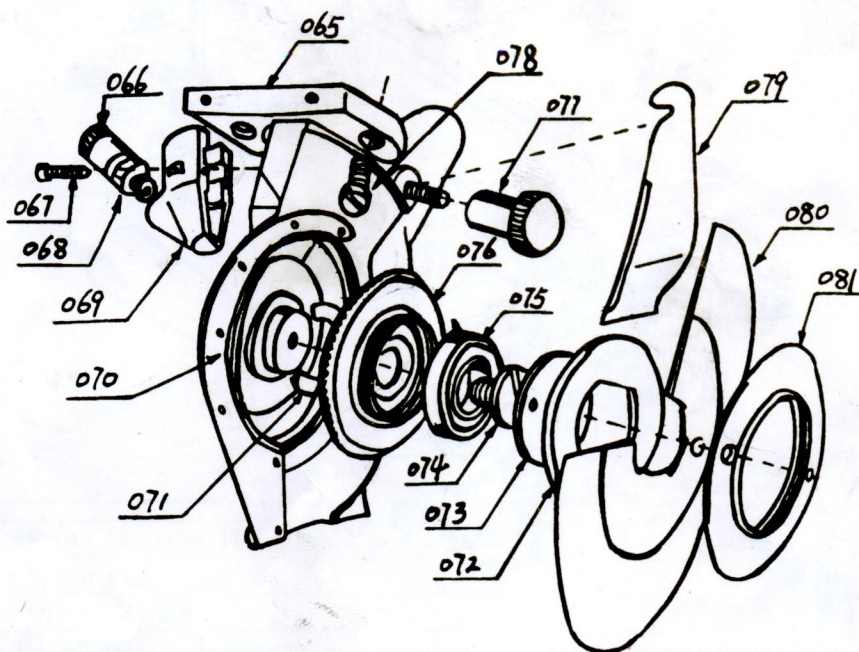
009	Front Bearing Housing Screw	前轴承盖螺钉
010	Rotor Fan Plate	风叶盖板
011	Driving Gear	主动齿板
012	Driving Gear Washer	主动齿轮调整垫片
013	Driving Gear Collar	主动齿轮轴套
014	Front Ball Bearing Retainer	前轴承挡圈
015	Front Ball Bearing	前轴承
016	Switch Box Screw	开关罩壳螺钉
017	Switch Box	开关罩壳
018	Switch	开关
019	Rear Ball Bearing Spring Washer	后轴承波形垫圈
020	Rear Ball Bearing	后轴承
021	Rotor with Shaft	转子总成
022	Rotor Fan	风叶
023	Front Bearing Housing	前轴承盖
024	Guard Plate	保护架座
025	Guard Holder Nut	保护架螺母
026	Guard Plate Screw	保护架座螺钉
027	Guard Shaft Adjusting Screw	保护杆调整螺钉
028	Guard Holder	保护架
029	Guard Holder Screw	保护架螺钉
030	Guard Shaft	保护杆
031	Capacitor - Stator	定子总成
032	Lift Handle	拎攀
033	Lift Handle Screw	拎攀螺钉
034	Terminal Sleeve	插头芯
035	Attachment Plug(Complete)	插头
036	Ground Clip	接地线夹
037	Ground Clip Screw	接地线夹螺钉
038	Terminal Block Screw	插座螺钉
039	Terminal Contact with Screw	插脚
040	Terminal Block (Complete)	插座

SHARPENING ASSEMBLY



041	Operating Handle	操作手柄
042	Grinder Shaft Lock Nut	砂轮架轴固定螺母
043	Grinder Adjusting Screw	砂轮调整螺栓
044	Grinder Set Screw	砂轮轴位螺钉
045	Grinder Adj. Set Washer	砂轮调整装置垫圈
046	Grinder Adj. Set Screw	砂轮调整装置螺钉
047	Grinder Adjusting Spring(R)	砂轮调整右弹簧
048	Grinder Frame	砂轮架
049	Grinder Adjusting Spring(L)	砂轮调整左弹簧
050	Emery Wheel	砂轮
051	Grinder Arm Screw	砂轮架支座螺钉
052	Grinder Shaft	砂轮架轴
053	Grinder Frame Stopper Screw	砂轮架限位螺钉
054	Grinder Spring	砂轮架弹簧
055	Set Pin	开口销
056	Grinder Spring Set Screw	砂轮架弹簧螺钉
057	Sharpening Link	磨刀连杆
058	Sharpening Lever Set Screw	磨刀曲柄支架螺钉
059	Sharpening Leve	磨刀曲柄
060	Sharpening Lever Frame	磨刀曲柄支架
061	Switch Link	开关连杆
062	Switch Knob	开关捏手
063	Switch Knob Set Screw	开关捏手螺钉
064	Grinder Arm	砂轮架支架

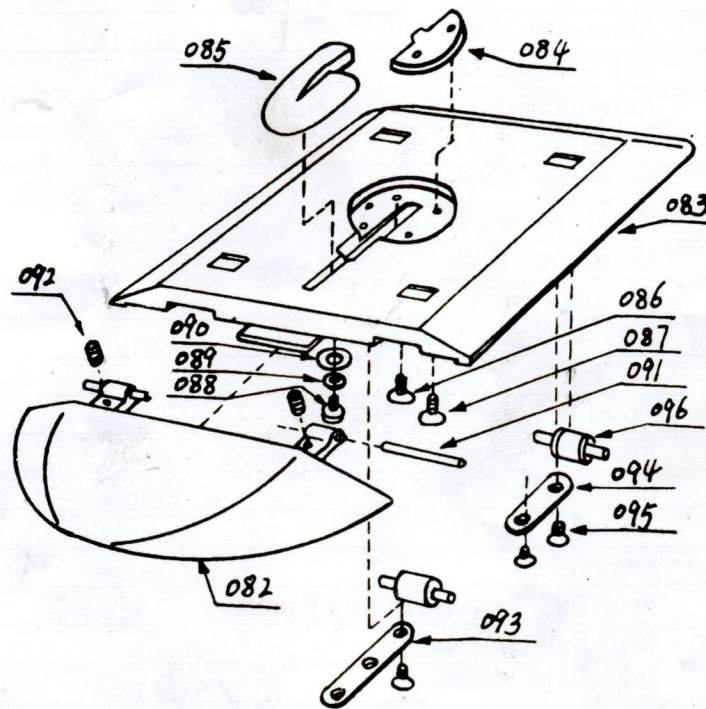
STANDARD ASSEMBLY



065	Standard	刀架
066	Grease Rup Nut	油杯盖
067	Gear Cover Screw	齿轮罩螺钉
068	Grease Rup	油杯
069	Gear Cover	齿轮罩
070	Standard Cover	刀架保护板
071	Knife Gear Adjusting Washer	刀片齿轮调整垫片
072	Grease Cover	防油罩
073	Knife Gear Bearing Seal	刀片齿轮轴承盖
074	Knife Gear Bearing Screw	刀片齿轮轴承螺钉
075	Knife Gear Bearing	刀片齿轮轴承
076	Knife Gear	刀片齿轮
077	Knife Cover Set Nut	护刀板螺母
078	Standard Set Screw	刀架螺钉
079	Knife Cove	护刀板
080	Round Knife	圆刀片
081	Knife Set Nut	刀片拼紧螺母

BASE PLATE ASSEMBLY

Yc 70m-N



082	Plate Wing	底板舌
083	Base Plate	底板
084	Knife Cover Plate	护刀板座
085	Throat Plate	刀板
086	Standard Set Screw	刀架螺钉
087	Knife Cover Plate Screw	护刀板座螺钉
088	Throat Plate Set Screw	刀板螺钉
089	Throat Plate Spring Washer	刀板弹簧垫圈
090	Throat Plate Washer	刀板垫圈
091	Hinge Pin Short	连接销轴
092	Plate Wing Tension Spring	底板舌弹簧
093	Clip(L)	长压板
094	Clip(S)	短压板
095	Clip Set Screw	压板螺钉
096	Roller	滚轮

Fig No.	Name of Part	Qt. req
001	Rear Bearing Housing	1
002	Rear Bearing Housing Screw	4
003	Cut Out Switch	1
004	Automatic Cut - Out	1
005	Cut - Out Set Screw	2
006	Automatic Cut - Out Fix Nut	1
007	Dust Cap	1
008	Dust Cap Screw	3
009	Front Bearing Housing Screw	4
010	Rotor Fan Plate	1
011	Driving Gear	1
012	Driving Gear Washer	按需
013	Driving Gear Collar	1
014	Front Ball Bearing Retainer	1
015	Front Ball Bearing	1
016	Switch Box Screw	2
017	Switch Box	1
018	Switch	1
019	Rear Ball Bearing Spring Washer	1
020	Rear Ball Bearing	1
021	Rotor with Shart	1
022	Rotor Fan	1
023	Front Bearing Housing	1
024	Guard Plate	1
025	Guard Holder Nut	1
026	Guard Plate Screw	2
027	Guard Shaft Adjusting Screw	1
028	Guard Holder	1
029	Guard Holder Screw	1
030	Guard Shaft	1
031	Capacitor - Stator	1
032	Lift Handle	1
033	Lift Handle Screw	1
034	Terminal Sleeve	2
035	Attachment Plug(Complete)	1
036	Ground Clip	1
037	Ground Clip Screw	1
038	Terminal Block Screw	1
039	Terminal Contact with Screw	2
040	Terminal Block(Complete)	1
041	Operating Handle	1
042	Grinder Shaft Lock Nut	1
043	Grinder Adjusting Screw	2
044	Grinder Set Washer	1
045	Grinder Adj. Set Screw	2
046	Grinder Adj. Set Screw	2
047	Grinder Adjusting Spring(R)	1
048	Grinder Frame	1

Fig No.	Name of Part	Qt. req
049	Grinder Adjusting Spring(L)	1
050	Emery Wheel	2
051	Grinder Arm Screw	2
052	Grinder Shaft	1
053	Grinder Frame Stopper Screw	1
054	Grinder Spring	1
055	Set Pin	2
056	Grinder Spring Set Screw	1
057	Sharpening Link	1
058	Sharpening Lever Set Screw	1
059	Sharpening Lever	1
060	Sharpening Lever Frame	1
061	Switch Link	1
062	Switch Knob	1
063	Switch Knob Set Screw	1
064	Grinder Arm	1
065	Standard	1
066	Grease Rup Nut	1
067	Gear Cover Screw	2
068	Grease Rup	1
069	Gear Cover	1
070	Standard Cover	1
071	Knife Gear Adjusting Washer	按需
072	Grease Cover	1
073	Knife Gear Bearing Seal	1
074	Knife Gear Bearing Screw	1
075	Knift Gear Bearing	1
076	Knife Gear	1
077	Knife Cover Set Nut	1
078	Standard Set Screw	3
079	Knife Cover	1
080	Round Knife	1
081	Knife Set Nut	1
082	Plate Wing	1
083	Base Plate	1
084	Knife Cover Plae	1
085	Throat Plate	1
086	Standard Set Screw	3
087	Knife Cover Plate Screw	2
088	Throat Plate Set Screw	1
089	Throat Plate Spring Washer	1
090	Throat Plate Washer	1
091	Hinge Pin Short	2
092	Plate Wing Tension Spring	2
093	Clip(L)	2
094	Clip(S)	2
095	Clip Set Screw	10
096	Poller	4

