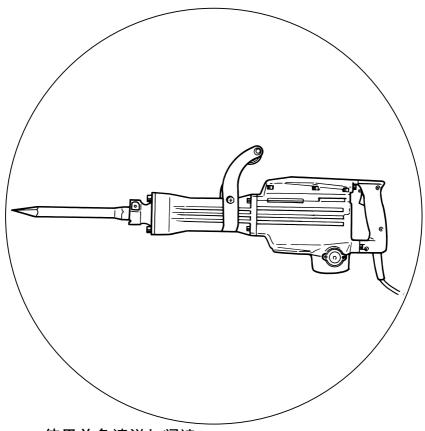


电动锤 HAMMER

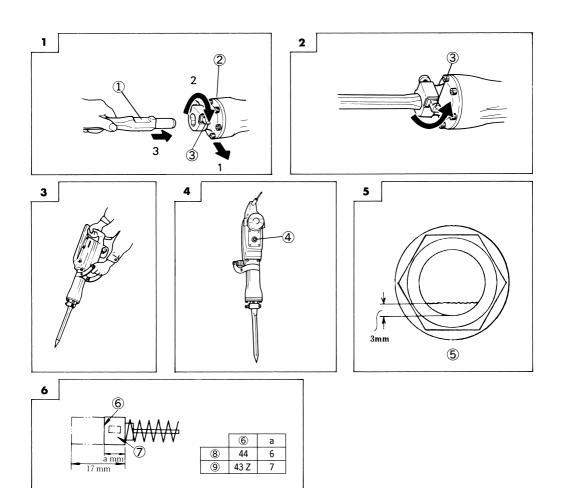
PH-65A

使用说明书
HANDLING INSTRUCTIONS



使用前条请详加阅读

Read through carefully and understand these instructions before use.



1	握住朝下的平坦部分。	Hold the tool with its flatted part directed upward.
2	前罩	Front cover
3	停止杆	Stop lever
	油量计	Oil gauge
4	握住钻机主体,使之朝上以	Check the oil quantity by
	检查油量。	holding the body upright.
(F)	油量降到约3 mm以下时, 应即	Resupply oil when the oil level
5	加以补充。	drops to less than approx.3mm.
6	磨损极限	Wear limit
7	碳刷号	No. of carbon brush
8	通常碳刷	Usual carbon brush
9	自 动停止碳刷	Auto-stop carbon brush

作业上的一般注意事项

- 1. 工作场所应打扫干净,清理妥当。杂乱 无章将导致事故。
- 2. 确保妥适的作业环境。电动工具不可任 其风吹雨打。不得在潮湿的地方作业。 工作场所需保持充分的亮度。不可在存 放易燃液体或气体的地方使用电动工具。 因为电动工具在作业时以及进行开关的 通/断操作时会发出火花,所以严禁在 存放:漆、涂料、轻质汽油、冲淡剂、 汽油、煤气、胶粘剂以及其它爆炸性物 质的地方使用。
- 3. 谨防触电事故。应注意避免身体同地面上的例如: 管道、散热器、炉灶、冰箱等接触。
- 4. 不可让孩童靠近工作场所。与作业无关的访客也必需保持安全距离。
- 5. 不使用的电动工具应存放到干燥而孩童 伸手不及的高处,并加锁保管。
- 6. 不得使劲用力推压。电动工具需接设计 条件才能有效而安全地工作,绝不可勉 强。
- 7. 妥选使用工具。不可用小型工具或附件去干重活。不可用于规定外的作业。举例说,用圆锯进行伐木打枝或原木锯切作业。
- 8. 工作时衣服穿戴要合适。不要让松散的 衣角或宝石类卷入转动部分。屋外作业 时,最好手带橡胶手套,脚穿防滑胶鞋, 同时要戴上能够笼罩长发的工作帽。
- 9. 绝大多数的电动工具作业时均需带安全 眼镜。进行粉尘飞扬的切削作业时,需 带防尘面罩。
- 10. 不要拿电线提起电动工具,也不得拉扯电线从电源插座拆除插头。电线需从热源和油液隔开,并避免与锐利的边缘接触。
- 11. 作业以安全第一为原则。工件要用夹具

- 或台钳卡紧。这样做, 比用手按压更为 可靠, 也能够让双手专心操作。
- 12. 作业时脚步要站稳,身体姿势要保持平 衡。
- 13. 工具应维护妥善, 经常保持锋利、清洁 才能充分发挥性能, 落实作业安全的要 求。应按规加注润滑脂、更换附件。线 缆应定期检查, 如发现损伤应即委托专 业性的服务单位加以修复。延伸电缆如 有损伤应予更换。手柄要保持干燥, 并 防止沾附油脂类。
- 14. 不使用时、维修前以及更换附件(如: 刀具、钻头、锯具等)之前,都必需拆 卸电源插头才行。
- 15. 开动前务需把调整用键和扳手类拆除下来。这一点与安全有关,应养成习惯, 严格遵守。
- 16. 谨防误开动。插头一插上电源插座,指 头就不可随便接触电源开关。插接电源 之前,应先确认: 开关是否切断。
- 17. 屋外作业时, 必需使用专用的延伸线缆。
- 18. 保持高度警觉, 充分掌握情况, 以正常的判断力从事作业。疲惫时切不可开动电动工具。
- 19. 在继续使用电动工具之前,应过细检查各部零件以及防护装置有无损坏,以便据以决定能否正常工作,能否发挥正常效能。检查转动部分的对准、结合状态,各零件有无异常,安装是否妥善以及其它足以给工作带来不良影响的情况。如防护以及其它零件损伤了,应即委托服务中心或其它适当单位进行修理或更换。开关一发现缺陷,应即委托服务中心加以更换。如开关不能正常地接通或切断,绝不可使用该电动工具。
- **20**. 不得使用电动工具去进行规定外的其它作业。
- 21. 为了保证设计的完整性, 电动工具的盖 罩和螺钉类不可随便拆除。
- 22. 除非电线插头已从电源插座拆下, 绝不

可接触转动部分或附件。

- 23. 应以低于名牌上的额定输入功率进行作业。否则电动机将过载而影响工作精度,并降低效率。
- 24. 不可使用溶剂擦拭塑料零件。因为: 汽油、冲淡剂、轻质汽油、四氯化碳、酒精、阿摩尼亚以及含氯油液等都会使塑

料损伤或发生龟裂,所以应避免使用。 擦拭塑料制品,可以使用稍微沾湿了肥 皂水的柔布。

- 25. 电动工具一旦发生任何异常,应毫不迟 疑地商询服务中心。
- 26. 只能使用HIKOKI指定的更换零件。
- 27. 本电动工具只在更换碳刷时才可拆解。

使用电动锤时应注意事项

- 1. 应戴上安全眼镜,以保护眼晴。
- 2. 脸部朝上作业时,要带上防护面罩。
- 3. 作业时要塞好耳塞, 以减轻噪声的影响。
- 4. 钻头夹持器应妥予安装。
- 5. 作业时钻头处在灼热状态,应十分注意。
- 6. 作业时应使用侧柄。
- 7. 好的作业姿势,才能落实安全作业。
- 8. 开始作业时,要先确认油脂是否正常供 应,螺钉类是否妥予扭紧。
- 9. 在高处作业时,应充分注意下面的东西和行人安全。
- 10. 钻凿墙壁、天花板、地板时,应先确认 有无埋设电缆或管道类。
- 11. 穿上保护靴,以保护脚。

规 格

PH-65A
220V ○
1,240W
1,400次/分
15kg

^{*}当须改变地区时应检查产品的铭牌。

标 准 附 件

(1)	钢	壳	1
(2)	尖钻头(总 长 410mm)·······	1
(3)	注 油	器	1
(4)	扳	手······	1
标准	È附件可 能	能不预先通告而径予更改。	

选购附件(分开销售)

○刀 具(破碎沥青路面)



总长 410mm 宽 75mm 代号 944964

○冷 凿(开槽与切削)



总长 410mm 代号 944962

○撞 锤(夯实砂和碎石)



柄 总长 250mm

代号 944966 4. 延伸线缆.

○铲 子(各种基础工程的挖土作业用)



总长 380mm

○ 电动锤油(1升) (代号955009)

选购附件可能不预先通告而径予更改。

用

涂

○混凝土破碎、凿平、挖掘、切屑。 (应用例)

装配管道、敷设线缆、卫生设备安装、机 械安装、给排水设施建设、室内装修、港 口设施建设、其它土木工程施工。

ル 之 前 作

1. 电源:

确认所使用的电源与工具名牌上标示的 规格是否相符。

2 接 地.

这个工具在使用时一定要接地以防操作 者受到电击。工具是配备有三导线和接 地式插销以适应正常接地插座。在电缆

中的绿色(或绿和黄)导线是接地线。 千才不要把绿色(或绿和黄)线接到火 线上

3 电源开关.

确认电源开关是否切断。若电源开关接 通,则插头插入电源插座时电动工具将 出其不意地立刻转动, 从而招致严重事 故。

若作业场所移到离开电源的地点, 应使 用容量足够、铠装合适的延伸线缆, 并 且要尽可能地短些。

注意:受伤的线缆应予更换或修改。

- 代号 957154 _{5.} 给油(参照第6页"注油"一项) 在使用电动工具之前, 应拆下油量计, 并注意不可因给油而破坏油箱(油箱为 内装式, 但装船只装入少量的油液)。
 - 6. 安装工具:

注意:尖钻头、冷凿以及其它附件应 使用HiKOKI标准品,以保证作业 **顺利开展**。

- (1) 边将停止杆朝前拉,边将其向右转180°, 然后将尖端工具插入前盖上的六角孔。 内。(见图1)
- (2) 把停止杆朝相反方向转动半转,夹紧 工具。(见图2)

(注) 拆卸钻机时, 应按上述的相反顺 序讲行。

怎么样使用电动锤(图3)

1. 把工具的尖端放入底座孔内之后, 打开 开关。有时,要使钻朝冲击位置相反的 方向强制跳起, 以开始冲击行程。

这并不是电动锤有毛病, 而是无负荷冲 击保护机构起作用的缘故。

利用机器重量,用两只手紧紧握住电动锤,就可以有效地控制反冲运动。
 要以适当的速度开始工作。用力过猛将会降低效率。

注意:由于油变稠,即使电动机转动 电动锤有时也不会开始冲击行 程。在低温下,或者长期不用后 使用电动锤时,电动锤要先运 转5分钟,暖机后再使用。

注 油

注意:注油之前,应先从电源插座折 卸插头。

电动锤内部装有油箱,因此即使不补给油液,若每天作业时间为 3~4小时,则可连续使用20天左右。

使用电动锤之前,应按下述方法注油(参阅图4和5)。

- 1. 当竖起电动锤时, 若油量计窥窗看不到油液, 应即加油补充。
- 2. 加油之前,应使用附属的扳手拆除油量 计。这时候,必需十分注意,防止遗失 油量计下面的橡胶填密件。
- 3. 应每日检查油位一次,确认油量是否足够。
- 4. 加油后,应重新夹紧油量计。

注意:使用油液是作为选购附件分开 销售。油箱缺油时,亦可使用 Shell 牌 ROTELLA # 40 (机 油)。此种牌号的油在Shell 的 加油站到处均有出售。

维护和检查

1. 检查钻头:

使用迟钝的钻头,将使电动机工作失常,并降低作业效率。因此,若钻头发现显著的磨损,应立刻更换新件,或加以磨快。

2. 检查安装螺钉:

要经常检查安装螺钉是否紧固妥善。若 发现螺钉松了,应立即重新扭紧,否则 会导致严重的事故。

3. 电动机的维护:

电动机绕线是电动工具的心脏部。应仔 细检查有无损伤,是否被油液或水沾湿。

4. 检查碳刷: (图 6)

电动机里的碳刷是一种消耗品。碳刷一旦使用到磨损极限,电动机就会出现各种障碍;如果所使用的碳刷是"自停式",电动机将自动地停止转动。遇到上述情况,应立即换上与图上代号一致的新碳刷。

此外, 碳刷应经常保持干净状态, 以保证能在刷握里自由滑动。

○更换步骤:

碳刷可以依次卸下盖罩、橡皮垫和刷 盖来把它拆卸下来。

注:为求改进,本手册所载规格可能 不预先通告而径予更改。

General operational precautions

- 1. Keep work area clean. Cluttered areas and benches invite injuries.
- 2. Consider work area environment. expose power tools to rain. Don't use power 14. Disconnect tools. When not in use, before tools in damp or wet locations. Keep work area well lit.

liquids or gases.

Power tools produce sparks during operation. They also spark when switching ON/OFF. Never use power tools in dan-16. Avoid unintentional starting. gerous sites containing lacquer, paint, benzine, thinner, gasoline, gases, adare combustible or explosive.

- 3. Guard against electric shock. Prevent body contact with grounded surfaces. ample; piles, radiators, ranges, refrigerator enclosures.
- 4. Keep children away. contact tool or extension cord. All visitors should be kept away from work area.
- 5. Store idle tools. When not in use, tools should be stored in dry and high or lockedup place—out of reach of children.
- 6. Don't force tool. It will do the job better and safer at the rete for which it was intended.
- 7. Use right tool. Don't force small tool or attachment to do the job of a heavy-duty tool. Don't use tool for purpose not intended—for example—don't use circular saw for cutting tree limbs or logs.
- 8. Dress properly. Do not wear loose clothing or jewelry. They can be caught in moving are recommended when working outdoors. Wear protective hair covering to contain long hair.
- 9. Use safety glasses. Also use face or dust mask if cutting operation is dusty.
- 10. Don't abuse cord. Never carry tool by cord 22. Do not touch movable parts or accessories or vank it to disconnect from receptacle. Keep cord from heat, oil and sharp edges.
- 11. Secure work. Use clamps or a vise to hold 23. Use your tool at lower input than specified work. It's safer than using your hand and it frees both hands to operate tool.
- 12. Don't overreach. Keep proper footing and balance at all times.
- 13. Maintain tools with care. Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords

periodically and if damaged, have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.

- serving, and when changing accessories, such as blades, bits, cutteres.
- Don't use tool in presence of flammable 15. Remove adjusting keys and wrenches. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
 - Don't carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.
 - hesive agents, and other materials which 17. Outdoor use extension cords. When tool is used outdoors, use only extension cords intended for use outdoors and so marked.
 - For ex-18. Stay alert. Watch what you are doing. Use common sense. Do not operate tool when you are tired.
 - Do not let visitors 19. Check damaged parts. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of movig parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Do not use tool if switch does not turn it on and off.
- parts. Rubber gloves and non-skid footwear 20. Do not use power tools for applications other than those specified in the Handling Instructions.
 - 21. To ensure the designed operational integrity of power tools, do not remove installed covers or screws.
 - unless the power source has been disconnected.
 - on the nameplate; otherwise, the finish may be spoiled and working efficiency reduced due to motor overload.
 - 24 Do not wipe plastic parts with solvent. Solvent such as gasoline, thinner, benzine, carbon tetrachloride, alcohol, ammonia and oil containing chloric annex may damage and crack plastic parts. Do not wipe them with such solvents.

- Wipe plastic parts with a soft cloth lightly 26. Use only original dampened with soapy water.
- event of power tool failure.
- HiKOKI replacement parts.
- 25. Consult an authorized Service Agent in the 27. This tool should only be disassembled for replacement of carbon brushes.

Precautions on using electric hammer

- 1. Wear protective glasses to protect your eves.
- 2. Wear a mask when turning your head upward.
- 3. Use earplugs to keep your ears noise-free while working.
- 4. Properly set the bit holder.
- 5. Since the bit becomes very hot during operation, exercise extremes very hot.
- 6. Be sure to use the side handle.
- 7. Safe operation depends on one's stable posture.
- 8. At the start of work, confirm the oil supply and screw tightening.
- 9. When working at a highly elevated location, pay attention to articles and persons below.
- 10. Before starting breaking or chipping a wall, floor, or ceiling, thoroughly confirm that no items such as an electric cable or conduit are buried inside.
- 11. Wear protective shoes to protect your feet.

Specifications

Model	PH-65A
Voltage	220V
Input*	1,240W
Full-load impact rate	1,400/min
Weight(w/o cord)	15kg

Be sure to check the nameplate on product as it is subject to change by areas.

Standard accessories

(1)	Steel Case ······1
(2)	Bull Point (Total Length 410mm) ······1
(3)	Oil Feeder 1
(4)	W/rench1

Standard accessories are subject to change without notice.

Optional accessories (sold separately)

Cutter (for crushing asphalt)



Total length 410mm Width: 75mm 944964 Code No.:

OCold Chisel (for grooving and squaring)



Total length: 410mm Code No.: 994962

Rammer (for tamping sand and gravel)





Rammer + Shank

Rammer

Out diameter: 200mm 944965 Code No.:

Shank

Total length: 250mm Code No.: 944966

Scoop

(for digging ground in various foundation work)



Total length: 380mm Code No.: 957154 O Electric Hammer Oil (one liter)

(Code No. 955009)

Optional accessories are subject to change without notice.

Applications

 Crushing concrete, chipping, digging, and squaring.

(Application Examples)

Installation of piping and wiring, sanitary facility installation, machinery installation, water supply and drainage work, interior jobs, harbor facilities and other civil engineering work.

Prior to operation

1. Power source

Ensure that the power source to be utilized conforms to the power requirements specified on the product nameplate.

2. Grounding

This tool should be grounded while in use to protect the operator from electric shock. The tool is equipped with a three-conductor cord and grounding type plug to fit the proper grounding type receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal.

3. Power switch

Ensure that the power switch is in the OFF position. If the plug is connected to a power receptacle while the power switch is in the ON position, the power tool will start operating immediately, inviting serious accident.

4. Extension cord

When the work area is removed from the power source, use an extension cord of sufficient thickness and rated capacity. The extension cord should be kept as short as practicable.

Feeding oil (refer to the paragraph on oil feeding, page 9)

Prior to using the power tool, remove the oil gauge and do not fail the oil tank with the provided oil. (Although the oil tank is built in, it contains only a small volume of oil when shipped from the HiKOKI Works.)

6. Mounting a tool

Note: When handling bull point, cold chisel and other accessories, HiKOKI standard tools are recommended for better operation.

- (1) Rotate the stop lever 180° in a clockwise direction while pulling it toward you. Next, insert the tool shank into the hexagonal hole on the frontcover. (Fig. 1)
- (2) Clamp the tool by turning the stop lever half a turn in the opposite direction. **(Fig. 2)**(Note) When removing the tool. follow the about procedure in reverse order.

How to use the hammer (Fig.3)

1. After placing the tip of the tool in the base hole, switch ON.

In some cases. it is necessary to punch the up of the bit against the crushing position forcibly in order to begin the striking stroke.

This is not due to malfunction of the tool. It means that the safe guard mechanism against no-load striking is working.

 By utilizing the weight of the machine and by firmly holding the hammer with both hands, one can effectively control the subsequent recoil motion.

Proceed at a moderate work-rate, the use of too much force will impair efficiency.

Caution:

Sometimes the tool does not begin the striking stroke even when the motor rotates because the oil has become thick.

If the tool is used at low temperatures or if it is used after a long time idle, the tool should be used running in for five minutes in order to warm it up.

Oil feeding

Caution:

Prior to oil feeding, always disconnect the plug from the power supply receptacle.

Since an oil chamber is built in this HiKOKI Electric Hammer, it can be used for approximately 20 days without supplying lubricating oil, assuming that the Hammer is used continuously $3\sim4$ hours daily.

Feed oil into the oil tank as described below before using this Hammer. (See Figs. 4 and 5)

- Just before no oil is visible in the oil gauge window when the device is held upright, feed oil without fail.
- 2. Before feeding oil, use the provided wrench to remove the oil gauge.

Be careful not to lose the rubber packing attached below the oil gauge.

- Check the oil level once daily, confirming that oil is filled.
- 4. After feeding oil, securely clamp the oil gauge.

Note: As an optional accessory, oil for the HiKOKI Electric Hammer (one liter) is sold separately. Use this oil when oil in the tank is depleted. Shell Oil Co. ROTELLA #40 (engine oil) can also be used. This oil is sold at Shell filling stations most anywhere.

Maintenance and inspection

1. Inspecting the tool

Since use of a dull tool will cause motor malfunctioning and degraded efficiently, whet it or replace with a new one without delay when abrasion is noted.

2. Inspecting the mounting screws

Regularly inspect all mounting screws and ensure that they are properly tightened. Should any of the screws be loose, retighten them immediately.

Failure to do so could result in serious hazard.

3. Maintenance of the motor

The motor unit winding is the very "heart" of the power tool. Exercise due care to ensure the winding does not become damaged and/or wet with oil or water.

4. Inspecting the carbon brushes (Fig. 6)

The motor employs carbon brushes which are consumable parts. When they become worn to or near "wear limit", it could result in motor trouble. When an auto-stop carbon brush is equipped, the motor will stop automatically.

At that time, replace both carbon brushes with new ones which have the same carbon brush Nos, shown in the figure.

In addition, always keep carbon brushes clean and ensure that they slide freely within the brush holders.

Replacement steps

The carbon brush can be removed by removing the cap cover, cap rubber and brush cap in that order at the interior.

Note

Due to HiKOKI's continuing program of research and development, the specifications herein are subject to change without prior notice.

A Housing Assy A Housing Assist Holder 3 Headen Scelet Set Screw M5×8 65 Spring Waster M5×12 4 Starot Assy A Starot		Ass'y loider 1 Socket Set Screw 1 Socket Set Screw 1 Socket Set Screw 1 Serew 1		ocket Hd.	M5 × 11. M8 × 23. M6 × 21.
Burnature Assy Bearing Washer		oloder 1 Socket Set Screw sssy sssy Washer e e Washer e Washer (A) Washer (A) Washer (A) E Washer (B) Washer (Cover (A) Cover (A) E Washer (B) Washer (Cover (A) E Washer (A) E Washer (B) Washer (Cover (A) E Washer (Cover (A) E Washer (A) E Washer (B) Washer (Cover (A) E Washer (Washer (ocket Hd.	M8 × 30 M8 × 30 M6 × 21 M7 × 6
Rubber Washer MSX60 67 Brush Cape Brush Cape 68 Cap Rubber 69 Cap Cover 69 Cap Cap Cover 60 Cap Cap Cover 60 Cap Cap Cap Cover 60 Cap Cap Cap Cover 60 Cap		To Socket Set Sortew Washer Washer Washer Screw (W/Sp. Washer) Screw (W/Sp. Washer) Serew (M/Sp. Washer) The Serew (M/Sp. Washer) The Serew (M/Sp. Washer) The Serew (M/Sp. Washer (A) Washer (A) Sortew (A) Sort		ocket Hd. st Hd. Bol	M8×3(D4×2E M6×2!
Burst Terminal		viss y Washer Washer Washer Ge de e e third washer f e e washer f		ocket Hd. Bol at Hd. Bol ss y	M8×3(D4×2E M6×2!
Pubber Washer MSX60 Cap Cover		Washer Washer! Washer Washer! Washer Ge e e e t e t t t t t t t t t t t t t t	69 69 70A 73A 73A 75A 75A 76 76 78 80 80 81 81 82 83 84 85 87 87 89 87 87 89 87 87 89 87 87 87 87 87 87 87 87 87 87 87 87 87	use to be to the control of the cont	M8×30 D4×27 M6×21 M4×6
Machine Screw (W/Sp. Washer) M5X60 700 Frant Cover		Washer de de de Washer de le te e Washer (W/Sp. Washer de e Washer (A) e Washer (B)	707 720 734 734 734 734 76 774 790 800 81 88 81 88 88 89 800 81 86 87 88 87 88 87 88 900 914 918 918	wer hex. Socket Hd. wer Pring n (B) n Socket Hd. Bol moor moor ip e Screw ip c Screw (Cover (1D) Siay n	M8×3(M6×2! M4×6
Special Washer 720 Nylock Hes. Socker Hd. Bolt		Washer de e e e e e e e e e e e e e e e e e	720 734 734 754 754 775 770 790 804 81 85 84 85 86 87 89 89 90C 91A 93A	Hex. Socket Hd. Weer Pring I B I B I Socket Hd. Bol In Socket Hd. Bol In Socket Hd. Bol Pring Refer (I D)	M8×3(D4×2F M6×2!
Fan Guide		Armature Armature Sisop Plate Ball Bearing (6201V/CMPS2S) Ball Bearing (6201V/CMPS2S) Ball Bearing (6201V/CMPS2S) Ball Bearing (6201V/CMPS2S) Ball Bearing (6203V/CMPS2S) Ball Bearing (6203V/CMPS2S) Ball Bearing (6203V/CMPS2S) Ball Bearing (6203V/CMPS2S) Ball Bearing (6201V/CMPS2L) Ball Bearing (6201V/CMPS2L) Ball Bearing (6201V/CMPS2L) Ball Bearing (6201V/CMPS2LS) Ball Bearing (6201V/CMPS2LS) Ball Bearing (6201V/CMPS2LS) Bearing Cover (A) Bearing (6201V/CMPS2LS)	73A 75A 76A 76A 77A 77A 79D 80A 81 83 85A 86 86 87 86 87 89 90 90 91 93 93	veer Pring (18) (18) Roller An Roller An Roller For Cocket Hd. Bol Cocket Cocket (10) Cocket Cocket (10) Cocket Cocket (10) Co	D4×25 M6×21
Armeune 754 Level, Spring Stop Plate Userhane Washer (A) 76 Damper (B) Beal Bearing (AS201VVCMPS2S) 77 Needle Roller Beal Bearing (AS201VCMPS2S) 78 Tail Cover Distance Ring (A) 80A Handle Beal Bearing (SOSOVCMPS2S) 82 Cord Armor Beal Bearing (SOSOVCMPS2S) 82 Cord Clip Beal Bearing (SOSOVCMPS2S) 82 Cord Clip Beal Bearing (SOSOVCMPS2S) 82 Cord Clip Ball Bearing (SOSOVCMPS2S) 82 Handle Stav Ball Bearing (SOSOVCMPS2S) 83 Cover Clip Ball Bearing (SOSOVCMPS2S) 89 Handle Stav Distance Ring (B) 90 Librican Older Gear Cover 90 Handle Stav Crank Washer M6 Handle Stav Spring Washer M8 100 Wester Spring Washer Mouth Washer 110 Washer Norther Case Mouth Cover 112 Distance Prece (B)		Sign Plate Urethane Washer (A) Urethane Washer (A) Beating Washer Urethane Washer (A) Beating Washer Urethane Washer (A) Felt Packing Inner Cover (A) Beating G203VVCMPS2S) Bell Beating G203VVCMPS2S) Bell Beating G203VVCMPS2S) Bell Beating G001VVCMPS2L) Seal Lock Hex. Socket Hd. Bolt M5×16 Counter Gear Bell Beating G201VVCMPS2L) Bell Beating G201VVCMPS2LS) Bell Beating G201VVCMPS2LS) Beating Cever Counter Gear Counter	74 75A 76 77A 77A 80A 80A 80A 81A 81A 86 86 87 89 80 80 80 80 80 80 80 80 80 80 80 80 80	Level Spring Damper (B) Spit Fin Spit Fin Harden Roller Harden Roller Harden Roller Harden Roller Cord Armor Cord Armor Cord Armor Salupport (COR) Harden Screw H	D4×25 M6×25 M4×6
Signature April		Value Pate	75A 77A 77B 78D 80A 81 83 84 85A 85A 86 86 87 89 90C 91A 93A	Spiit Pin Needle Roller Needle Roller Tail Cover Switch Haadle Cord Almor Cord Cipl Machine Screw Machine Screw Handle Cover Support (DI Support (DI State Handle Cover Support (DI State Handle State Handle Cover Support (DI State Handle State Handle State Handle State State Handle State State State Handle State	D4×25 M6×25 M4×6
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Ball Bearing (6Z01VVCMPS2S) 77 Needle Roller Bearing Washer (A) 79 Switcher Distance Ring (A) 80 Handle Eet Packing 80 Handle Ball Bearing (6Z03VVCMPS2S) 84 Cord Amor Ball Bearing (6Z05DVCMPS2LS) 84 Cord Amor Ball Bearing (6Z01VVCMPS2LS) 85 Machine Screw Ball Bearing (6Z05DDVCMPS2S) 89 Handle Cover Ball Bearing (6Z05DDVCMPS2S) 91 Handle Straw Ball Bearing (6Z05DDVCMPS2S) 92 Handle Straw Ball Bearing (6Z05DDVCMPS2S) 93 Handle Straw Distance Ring (B) 4×16 91 Handle Straw Cank Shaft Act 93 Handle Straw 93 Handle Straw Gear Cover 60 Wooten Handle Straw 93 Handle Straw Cond Gold Cover 93 Handle Straw 93 Handle Straw Cond Gold Cover 94 Handle Straw 94 Handle Straw Real Bearing (6Z05DDVCMPS2S) 95 Glip Cover		Bearing (éZOTVCMPSZS) Bearing (éZOTVCMPSZS) Bearing Washer Urchane Washer (A) Urchane Washer (A) Urchane Washer (A) Ball Bearing (6ZO3VVCMPSZS) Ball Bearing (6ZO3VVCMPSZS) Ball Bearing (6ZO3VVCMPSZLS) Ball Bearing (6ZO1VCMPSZLS)	77A 78 79D 80A 80B 83 85A 86 86 87 87 87 89 90C 91A 92	Tail Cover Cover Cover Handle Salemon Cond Amor Cond Amor Cond Amor Cond Amor Cond Amor Cond Cover Cov	M6×25
Paramen Washer Paramen Parame Par		Distance Rang (As) Distance Ring (A) Fig. 18	78 80A 80A 83 84 85A 85A 86 86 87 89 90C 91A 92 93A	Switch Switch Handle Handle Handle Hassgan Socket Hd. Bolt Cord Amnor Cord Amnor Cord Amnor Cord Cilip Machine Screw Handle Cover Side Handle Ass'y Handle Sisy	M6×2!
Paramene Hing A Packing Parame Hing A Packing Parame Hing A Packing Parame Hing A Packing Parame		Felt Packing Lichtanee Washer (A) Inner Cover Ball Bearing (6203VVCMPS2S) Bearing Cover (A) Beal Bearing (6001VCMPS2L) Seal Lock Hex. Socket Hd. Bolt M5×16 Ball Bearing (6201VCMPS2L) Ball Bearing (6201VCMPS2L) Ball Bearing (6201VCMPS2LS) Bearing Cover Counter Cear Bearing Cever Can Shaft Assy Distance Ming (B) 4×16	80A 80A 834 85A 85A 86 87 89 90C 91A 92 93A	Wantich Boit Handie Handen Handen Cord Armor Cord Clin Machine Screw Machine Screw Handle Cover Support (D) Side Handle Ass'y Handle Siav Handle Siav Handle Siav Handle Siav	M6×28
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Interference Activation A	+++	Inner Cover Inner	88 84 85 87 87 89 90C 91A 92 93A	Haasagon Socket Hot. Bort Cord Amor Cord Amor Cord Cip Machine Screw Machine Screw Handle Cover Side Handle Ass'y Handle Stay	M4×6
Ball Bearing (6203VVCMPS2S) 84 Cord Clip Ball bearing (6201VVCMPS2L) 84 Cord Clip Ball bearing (6201VVCMPS2L) 85 Machine Screw Ball bearing (6201VVCMPS2L) 90 C Support (D) Ball Bearing (6205DDUCMPS2S) 91 Andle Cover Ball Bearing (6205DDUCMPS2S) 92 Handle Stav Ball Bearing (6205DDUCMPS2S) 93 Handle Stav Ball Bearing (6205DUCMPS2S) 94 Livit (B) Ball Bearing (6205DUCMPS2S) 94 Livit (B) Distance Ring (B) 4×16 95 Handle Start Ball Bearing (6205DUCMPS2S) 94 Livit (B) Ball Bearing (6205DUCMPS2S) 94 Livit (B) Ball Bearing (6205DUCMPS2S) 95 Glap Ball Bearing (6205DUCMPS2S) 94 Livit (B) Ball Bearing (6205DUCMPS2S) 95 Glap Ball Bearing (6205DUCMPS2S) 95 Glap Ball Bearing (6205DUCMPS2S) 95 Glap Ball Bearing (6205DUCMPS2S) 96 Handle Start Ball Bearing (6205DUCMPS2S) 97 Rivit (B) Gear Cover Mexican 103 Caution Plate Camp Washer 104 Bull Point 105 Masher Canne W	+	Ball Bearing (6203/VCMPS2S) Ball Bearing (6203/VCMPS2S) Saal Lock Hax. Socket Hd. Bolt MSx16 Saal Lock Hax. Socket Hd. Bolt MSx16 Ball Bearing (6001/VCMPS2L) Ball Bearing (6201/VCMPS2IS) Ball Bearing (6201/VCMPS2IS) Bearing Caver Counter Gear Ball Bearing (6201/VCMPS2IS) Bearing Caver Care Shaft Assy Distance Ming (B) 4x16	84 85A 85A 86 87 89 90C 91A 92 93A	Court Annou Cord Cip Machine Szrew Machine Szrew Handle Cover Support (D) Side Handle Assiy Handle Siav	M4×6
Bearing Cover (A) Bit Oct (Lip) Bail Bearing (GOVEN/CMPS2LS) 86 Mochine Strew Bail Bearing (GOOTVVCMPS2LS) 97 Handle Cover Bail Bearing (GOOTVVCMPS2LS) 90 Handle Cover Bearing Gever 90 Handle Steet Crank Shift Assy 92 Handle Steet Distance Ring (GOODVCMPS2S) 93 Handle Steet Beal Bearing (GOODVCMPS2S) 94 U-Nut B) Boil Bearing (GOOZVVCMPS2S) 95 Gill B Boil Bearing (GOOZVVCMPS2S) 96 Handle Shaft Boil Bearing (GOOZVVCMPS2S) 97 Rich Boil Coard Coase Crank Washer Coard Washer Mo Orlinger Gese 110 Nasher Piston Piston Piston 112 Distance Piece (A) Piston Piston 112 Spring Washer Noted House 112 Spring Washer Mouth Washer 115 Spring Wa	t	Bearing Cover (A) Beal Bearing Cover (A) Beal Bearing Good Hex, Socket Hd Bolt M5×16 Beal Bearing (6001V/CMPS2L) Beal Bearing (6201V/CMPS2LS) Beal Bearing (6201V/CMPS2S) Bearing Cever Cerek Shaft Assy Distance Ring (B) 4×16	85A 86 87 87 89 90C 91A 92 93A	Cord Clip Machine Screw Machine Screw Vinyl Tube Handle Cover Support (D) Side Handle Ass'y Handle Stay	M4×6
Span Lock Hex. Socker Hd. Bolt M5x16 86 Marchine Screw Ball Bearing (8001WCMPS2I) 87 Handle Cover Ball Bearing (8020DUCMPS2S) 90 Support (D) Ball Bearing (6205DUCMPS2S) 91 Handle Stay Ball Bearing (6205DUCMPS2S) 92 Handle Stay Bearing Cever Bearing Cever 93 Hex. Socket Hd. Bolt Crank Shaft Assy 94 U-Nut B) 94 Final Gear 96 Handle Shaft Beal Bearing (6302VVCMPS2S) 95 Glip Beal Bearing (6302VVCMPS2S) 95 Handle Shaft Ball Bearing (6302VVCMPS2S) 95 Handle Shaft Ball Bearing (6302VVCMPS2S) 95 Lubricant Olier Gear Cover 103 Caution Plate Cometting Rod Assy 105 Name Plate Necker Bearing INK 18/2 ORDO) 106 Rasalene Prece (A) Piston Pin 112 Distance Prece (B) Crank Washer 116 Spring Washer Mouth Cover 117 Tapping Screw Mouth Cov		Seal Lock Hex. Socket Hd. Bolt M5×16 Bell Bearing (6001V/CMP521) Counter Gear Builte Gear GEAL Self Counter Gear Bell Bearing (6205DDUCMP525) Bell Bearing (6205DDUCMP525) Berning Cever Cark Shelf Ass v Distance Ming (8) Count Shelf Ass v Distance Ming (8) Figure Town Counter Co	86 87 87 89 90C 91A 92 93A	Machine Screw Vinyl Tube Handle Cover Side Handle Ass'v Handle Stay	M4×6
Ball Bearing (6001 VVCMPS2L) 89 but Lobe Handle Cover Counter Gear 89 but Lobe Handle Cover Ball Bearing (6205DUCMPS2LS) 90C Support (D) Ball Bearing (6205DUCMPS2S) 92 Handle Sas'y Ball Bearing (6205DUCMPS2S) 94 Unix (B) Ball Bearing (6302VVCMPS2S) 94 Unix (B) Ball Bearing (6302VVCMPS2S) 95 Gib Ball Bearing (6302VVCMPS2S) 97 River (B) Ball Bearing (6302VVCMPS2S) 99 Lubricant Oiler Cara Cover No Gear Cover No Cornecting Model No No Cornecting Model No No Cornecting Model No Spring Washer No Crain Washer 100 States Pince (A) Crain Washer 110 States Pince (A) Spring Washer 110 Washer Orlinder Case 110 Washer Nouth Washer 115 Spring Washer Nouth Washer 115 Spring Washer Nouth Washer 115 Spring Washer Nouth Cover 115 Spring Washer Sal Ring (A) 124	+	Ball Bearing (6001VVCMPS2L) Counter Gear Ball Bearing (6201VVCMPS2LS) Ball Bearing (6201VVCMPS2LS) Bearing Cever Carl Shaft Assy Distance fing (B) 4×16	89 89 90C 91A 92 93 93A	Vinyl Tube Handle Cover Support (D) Side Handle Ass'v Handle Stay	
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Ball Bearing (aCOLDUCWINSZS) 91 A Side Handle Ass V Bearing Cever 92 A Handle Side Crank Shift Ass V 93 A Handle Side Distance Ring III 94 U-Nut III Woodruff Key 94 B Gill Ball Bearing (6302VVCMPSZS) 95 Gill Ball Bearing (6302VVCMPSZS) 97 River Ball Bearing (6302VVCMPSZS) 97 River Ball Bearing (6302VVCMPSZS) 97 River Garn Cover New Cover Cover Handle Bolt M6X45 Cank Washer M6X45 Crank Washer M8 Crank Washer M8 Distance Prece III Piston Marker Cylinder Case M8 Notock Hex Socket Hd Bolt M8 Syling Washer Mouth Cord Cip Mouth Masher Mouth M8 Syling Washer <t< td=""><td>+</td><td>Bearing (ezububucimirszs) Cever Shaft Ass'y nce Ring (B)</td><td>93A 93A</td><td>Handle Stay</td><td></td></t<>	+	Bearing (ezububucimirszs) Cever Shaft Ass'y nce Ring (B)	93A 93A	Handle Stay	
Basing Cavers 93.4 Handles Stath Crank Shaft Assy 93.4 Handle Stath Distance Ring (B) 4 × 16 94 U-Nut (B) Final Gear 4 × 16 95 Glip Fall Bearing (6302VVCMPS2S) 95 Glip Ball Bearing (6302VVCMPS2S) 99 Lubricant Oller Spring Washer 103 Caution Plate Connecting Rod Ass y 103 Caution Plate Nection Ass y 104 Bull Point Connecting Rod Ass y 105 Name Plate New Washer 106 Spring Washer Spring Washer 108 Spring Washer Spring Washer 111 Distance Piece (B) Piston Pin 112 Distance Piece (B) Piston Pin 115 Handle (A) Piston Pin 115 Spring Washer Notick Hax Socket Hd. Bolt 115 Spring Washer Notick Hax Socket Hd. Bolt 116 Spring Washer Noth Cover 120 Cord Clip Mouth	+	ng Cever s Shaft Ass'y nce Ring (B) druff Key	93A	Handle Stay	
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Woodruff Key 4 × 16 95 Glip Final Gear Final Gear 96 Handle Shaft Pain Gear Pain Gear 97 Handle Shaft Pain Connecting Washer 100 Wrench Spring Washer 100 Wrench Connecting Road Ass y 105 Ame Plate Cank Washer 106 Case Spring Washer 108 Spring Washer Spring Washer 110 Masher Spring Washer 111 Distance Plece (A) Piston 112 Distance Plece (A) Piston 112 Distance Plece (A) Piston 112 Distance Plece (B) L'Ring 112 Distance Plece (B) Pitting 113 Havagon Socket Hd. Bolt Mouth Cover 115 Handle (A) OF ling 116 Spring Washer Mouth Cover 112 Tapping Screw Urethane Ring 122 Washer Mouth Cover 122 Washer	+	druff Key	775	Hex. Socket nd. Bolt	Σ O M
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Pin Pin Gear Cover M6 100 Wrench Spring Washer M6 103 Caution Plate Connecting Rod Ass y 103 Caution Plate Connecting Rod Ass y 105 Case Name Plate Needed Bearing (IK18/20RD0) 106 Case Name Plate Crank Washer M8 11 Distance Plate (A) Ping Ping In Spring Washer In Strance Plate (B) Crank Washer M8 11 Distance Plate (B) Piston Pin 112 Distance Plate (B) Cylinder Case 117 Tapping Screw Unchane Ring Mouth Cord Clip Mouth Cover 117 Tapping Screw Urethane Ring 122 Washer Mouth Cover 122 Washer Mouth Cover 122 Washer Mouth Cover 122 Washer Mouth Cover 123 Handle (B) Colf Clip 124 Tapping Screw Mouth Cover 12	Н	Ball Bearing (6302VVCMPS2S)	97	River	D2.8×4.8
Spring Washer M6 100 Witchell Hexagon sockert Hd Bolt M6×45 103 Caution Plate Hexagon sockert Hd Bolt M6×45 104 Bull Point Connecting Mod Ass y 106 Case 106 Cas	+	Pin	66	Lubricant Oiler	
Spring Washer M6x 46 10.3 Cantion Pate Connecting Road Ass y 10.6 Name Plate Cank Washer 10.6 Spring Washer O-Ring Washer 10 Spring Washer O-Ring Piston 11 Distance Piece (B) D-Ring Piston 11.2 Distance Piece (B) Fiston Pin 11.3 Hasagon Socket Hd. Bolt Striker 11.3 Hasagon Socket Hd. Bolt Striker 11.5 Spring Washer Nylock Hax Socket Hd Bolt 11.6 Switch Nouth Washer 11.9 Spring Washer Mouth Cover 12.0 Cord Clip Mouth Cover 12.0 Spring Washer Do-Ring 12.4 Tapping Screw Do-Ring 12.4 Tapping Screw Do-Ring 12.4 Tapping Screw Do-Ring 12.5 Inche Race	+		98	Wrench	23mm
Commetring Stroke Stroke MOST Name Plate Needing Jacobs Stroke 105A Name Plate Needing Washer 106 Case Spring Washer 110 Washer Spring Washer 111 Distance Piece (A) Piston Piston 112 Distance Piece (A) Piston Pin 112 Distance Piece (B) Piston Pin 113 Haxagon Socket Hd. Bolt Sylinder Case 117 Tapping Screw Ninotick Hax Socket Hd. Bolt 118 Spring Washer Nouth Cover 117 Tapping Screw Mouth Washer 120 Cord Clips Mouth Cover 121 Tapping Screw Mouth Cover 122 Washer Mouth Cover 122 Washer Mouth Cover 122 Washer Mouth Cover 124 Tapping Screw Mouth Cover 124 Tapping Screw Mouth Cover 124 Tapping Screw Holder Seal 128 Distance Piece Hd. Bolt I	+	+ Hod Bolt	103	Caution Plate	410
Needle Bearing INK18/20RDO) 106 Case	+		1054	Name Plate	1
Crank Washer (108 Spring Washer Spring Washer 110 Washer Paring Washer 111 Distance Plece (A) Pistion 112 Distance Plece (B) Pistion 113 Hazagon Socket Hd. Bolt Pistiker 113 Hazagon Socket Hd. Bolt Nylock Hex Socket Hd Bolt M8X35 115 Handle (A) Nouth Cover 117 Tapping Screw Mouth Cover 119 Spring Washer Mouth Cover 121 Tapping Screw Mouth Cover 122 Washer Mouth Cover 123 Handle (B) Shank Sleeve 124 Tapping Screw Of Ring 123 Washer Felt Holder (B) 124 Tapping Screw Machine Sale 126 Support (A) Holder (B) 126 Support (A) Holder (B) 129 Seal Lock Screw (W/Flange) Holder Sal 129 Seal Lock Screw (W/Flange) Spring Washer 131 Spring Case <	╁	Needle Bearing (NK18/20RDO)	106	Case	
Spring Washer M8 110 Washer Prace (A) Peston 111 Distance Prace (B) Piston Pin 112 Distance Prace (B) Piston Pin 115 Handle (A) Piston Pin 115 Handle (A) Striket 116 Sevent Hd. Bolt Ninder Case 117 Tapping Screw Nouth Washer 120 Cord Clip Mouth Cover 121 Washer San Ring A 124 Tapping Screw D-Ring 124 Tapping Screw D-Ring 124 Tapping Screw D-Ring 125 Washer Sal Ring A 126 Support (A) D-Ring 127 Tapping Screw D-Ring 128 Support (A) D-Ring 128 Support (A) D-Ring 128 Distance Place (B) D-Ring 128 Distance Place (B) D-Ring 129 Seal Lock Screw (W/Flange) D-Ring Nasher Spr	╁	Crank Washer	108	Spring Washer	M5
Distance Piece (A) Distance Piece (A)	Н	Washer	110	Washer	
Piston P	+	0-Ring	111	Distance Piece (A)	
115 Radagin Socket Hd. Bolt 116 Survive Has. Bolt 117 Survive Has. Bolt 118 Cord Armor 119 Spring Washer 110 Spring Washer 111 Spring Washer 112 Spring Washer 113 Spring Washer 114 Spring Washer 115 Spring Washer 116 Survive 117 Tapping Screw 118 Cord Clips 119 Spring Washer 120 Cord Clips 121 Tapping Screw 122 Washer 123 Sarien Prece 124 Tapping Screw 125 Surport (A) 126 Support (A) 127 Sarien Prece 128 Distance Prece 129 Sarien Prece 120 Spring Case 121 Spring Case 122 Spring Case 123 Spring Case 124 Spring Case 125 Spring Case 125 Spring Case 126 Spring Case 127 Spring Case 128 Spring Case 129 Spring Case 120 Spring Case 120 Spring Case 120 Spring Case 121 Spring Case 122 Spring Case 123 Spring Case 124 Spring Case 125 Spring Case 126 Spring Case 127 Spring Case 128 Spring Case 129 Spring Case 120 Spring Case 120 Spring Case 120 Spring Case 120 Spring Case 121 Spring Case 122 Spring Case 123 Spring Case 124 Spring Case 125 Spring Case 126 Spring Case 127 Spring Case 128 Spring Case 129 Spring Case 120 Spring Case	+	Piston	112	_ :	71 77000
Striker Stri	+	L-King Bioton Bin	2		M6×5(
Cylinder Case 117 Tapping Screw Nylock Har, Socket Hd. Bolt M8X.35 118 Coded Armor Mouth Washer 119 Spring Washer Mouth Cover 120 Cord Clip Mouth Cover 121 Tapping Screw Mouth Cover 122 Washer Screw Mouth Cover 123 Handle (B) Sal Ring 124 Tapping Screw Dampel A 123 Washer Bace Dampel A 124 Tapping Screw Dal Ring 126 Support Al. Dal Ring 126 Support Al. Tell Holder Seal 128 Bostance Plece Hd. Bolt I Holder Seal 129 Seal Lock Screw (W/Flange) Machine Screw MAX.12 131 Seal Lock Screw (W/Flange) Spring Washer 136 Spring Case Cover Plate	+	Striker	1164	Handle (A)	
Mouth Washer Mouth Washer	F	Cylinder Case	117	Tapping Screw	D4×12
Unchanne Ring Uriting Washer Mouth Washer 120 Cord Clip Mouth Cover 121 Tapping Screw Mouth Cover 121 Tapping Screw Mouth Cover 122 Washer Shank Sleev 123 Handle (B) Or Fall 124 Tapping Screw Damper 124 Tapping Screw Oil Felf 125 Inner Race Oil Felf 126 Support (A) Holder Seal 128 Distance Plece (C) Machine Seal 129 Seal Lock Screw (WFlange) Machine Seal M4X12 131 Seal Lock Screw (WFlange) Spring Washer M4 135 Spring Case Oil Gauge Cover Plate 136 Spring Case	Н	. Bolt	118	Cord Armor	
Mouth Cover 120 Cord Clip	+	Urethane Ring	119	Spring Washer	M 4
Mouth Caver 1.21 Implies Science 1.22 Implies Science 1.23 Implies Science 1.24 Implies Science 1.24 Implies 1.24 Implies 1.24 Implies 1.24 Implies 1.25 Immedia (B) 1.26 Immedia	+	Mouth Washer	150	Cord Clip	00,74
Shank Sleeve 1.22 Waster 1.23 Waster 1.24 Tapping Screw 1.24 Tapping Screw 1.25 Inner Race 1.25 Inner Race 1.25 Inner Race 1.25 Inner Race 1.25 Support (A) 1.25 Support (A) 1.29 Stanloc Plece (C) 1.29 Stanloc Plece (C) 1.29 Stanloc Place (C) 1.29 Stanloc Place (C) 1.29 Stanloc Place (C) 1.29 Stanloc Place (C) 1.31 Stanloc Place (C) 1.32 Spring Case (W/Flange) 1.34 Spring Case (C) 1.35 S	+	Mouth Cover	121	lapping Screw	D4×2C
Ching Chin	$^{+}$	Shark Sleave	122	Washer Lands (D)	†
126 Inner Race Seal fing (A) 126 Support (A) Oil Felt	+	O-Rina	124	Tapping Screw	D4×2F
Seal Ring (A) 126 Support (A) Oil Felt Holder (B) 128B Distance Plece (C) Felt Holder (B) 129A Seal Lock Hex. Socket Hd. Bolt Holder (B) Holder Seal 131 Seal Lock Screw (W/Flange) Machine Screw M4×12 135 Spring Case Oil Gauge M4 Cover Plate Anning Washer	+	Damper	125	Inner Race	
Oil Felt 128B Distance Piece (C. Oil Felt 129A Distance Piece (C. Oil Felt Holder 129A Seal Lock Her. Socket Hr. Bott Holder Seal M4x12 131 Seal Lock Screw (W/Flange) Machine Screw M4x12 135 Spring Case Oil Gauge Oil Gau	H	Seal Ring (A)	126	Support (A)	
Holder (B) 129A Seal Lock Hex. Socket Hd. Bolt	7	Oil Felt	128B	Distance Piece (C)	- 1
Machine Screw M4×12 135 Spring Washer M4 Cover Plate Cover Plate Cover Plate M4 M4 M4 M4 M4 M4 M4 M	+	Felt Holder (B)	129A		- 1
Spring Washer M4 Oil Gauge Cover Plate	+		135	Seal Lock Screw (W/Flange)	
Oil Gat Cover	t	Washer	2	Seaso Billion	
Н	+	Oil Gauge			
	Н	Cover Plate			

