

SC12 Owner's Manual



Operator's Manual



ABOUT THIS MANUAL

THANK YOU for purchasing a BILLY GOAT[®] Sod Cutter. Your new machine has been carefully designed and manufactured to provide years of reliable and productive service. This manual provides complete operating and maintenance instructions that will help to maintain your machine in top running order. Read this manual carefully before assembling, operating, or servicing your equipment.

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Go to <u>http://www.billygoat.com</u> for French-Canadian translations of the product manuals.

Visitez http://www.billygoat.com pour la version canadienne-française des manuels de produits



SERIAL PLATE DATA

Record the model number, serial number, date of purchase, and where purchased.

Purchase Date:

Purchased From:

Image: Constraint of the second synamic of the synami

Specifications

	SC121H
Engine: HP	5.5 HP (4.1 kw)
Engine: Model	GX160K1QX2
Engine: Type	Honda
Engine: Fuel Capacity	3.88 qt. (3.6 L)
Engine: Oil Capacity	0.69 qt. (0.65 L)
Total Unit Weight:	160# (73 Kg)
Max. operating slope	20°
Overall length	30" (780mm)
Overall width	16.5" (420mm)
Overall height	24" (610mm)
In accordance with 2000/14/EEC	106dBa
Sound at operators position	86dBa
Vibration at operator position	.8g

SAFETY

WARNING

This product can expose you to chemicals including gasoline engine exhaust, which is known to the State of California to cause cancer, and carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



GENERAL SAFETY INSTRUCTIONS AND SYMBOLS

The safety symbols shown below are used throughout this manual. You should become familiar with them before assembling, operating, or servicing this equipment.



NG: This symbol indicates important information that will prevent injury to yourself or others.



This symbol indicates ear protection is recommended when operating this equipment.



This symbol indicates eye protection is recommended when operating this equipment.



This symbol indicates gloves should be worn when servicing this equipment.



This symbol indicates that this manual and the engine manufacturer's manual should be read carefully before assembling, operation, or servicing this equipment.



This symbol indicates important information that will prevent damage to your BILLY GOAT $^{\ensuremath{\$}}$ Sod Cutter.



This symbol indicates the engine oil level should be checked before operating this equipment.

Read and make sure you thoroughly understand the following safety precautions before assembling, operating or servicing this equipment:



READ this manual and the engine manufacturer's manual carefully before assembling, operating, or servicing this equipment.



EAR PROTECTION is recommended when operating this equipment.



EYE PROTECTION is recommended when operating this equipment.



BREATHING PROTECTION is recommended when operating this equipment.



EXHAUST from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

DO NOT operate this equipment on any unimproved forested, brushy, or grass covered land unless a spark arrester is installed on the muffler as required by Section 4442 of the California Public Resources Code. The arrester must be maintained in good working order. Other states may have similar laws. Federal laws apply on federal lands.

DO NOT run engine in an enclosed area. Exhaust gases contain carbon monoxide, an odorless and possibly fatal poison.



WARNING: IMPORTANT! This cutting machine is capable of amputating hands and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury or death.

WARNING: 🚫 DO NOT run this equipment indoors or in any poorly ventilated area. Refueling outdoors is recommended.

O DO NOT refuel this equipment while the engine is running. Allow engine to cool for at least two minutes before refueling.

- **ODO NOT** store gasoline near an open flame.
- **O DO NOT** remove gas cap while engine is running.
- **O DO NOT** start or operate engine if strong odor of gasoline is present.

O DO NOT start or operate engine if gasoline is spilled. Move equipment away from spill until gasoline has completely evaporated.

- **O** DO NOT smoke while filling the fuel tank.
- **O DO NOT** check for spark with spark plug or spark plug wire removed. Use an approved spark tester.

O DO NOT operate engine without a muffler. Inspect muffler periodically and replace if necessary. If equipped with muffler deflector, inspect deflector periodically and replace if necessary.

- **O DO NOT** operate engine with grass, leaves or other combustible material near the muffler.
- O DO NOT touch muffler, cylinder, or cooling fins when hot. Contact with hot surfaces may cause severe burns.
- **O DO NOT** leave equipment unattended while in operation.
- **O** DO NOT park equipment on a steep grade or slope.
- **O DO NOT** operate equipment with bystanders in or near the work area.
- **ODO NOT** allow children to operate this equipment.
- **ODO NOT** operate equipment with guards removed.
- O DO NOT operate equipment near hot or burning debris or any toxic or explosive materials.
- **O DO NOT** operate equipment on slopes greater than specified in Specifications section of this manual.
- O DO NOT operate barefoot or wearing open sandals. Always wear substantial footwear
- **O DO NOT** place hands or feet underneath unit, or near any moving parts.
- O DO NOT pull backwards unless absolutely necessary
- O DO NOT operate the Sod Cutter while under the influence of alcohol or drugs.
- O DO NOT use near drop-offs, ditches, or embankments. The operator could lose footing or balance
- **O DO NOT** use on excessively steep slopes.
- **O DO NOT** ride or climb or the machine while in operation.
- O DO NOT change the engine governor setting or overspeed the engine.
- ALWAYS be sure of your footing; keep a firm hold on the handle and walk; never run.
- ALWAYS Stop the blade(s) when crossing gravel drives, walks, or roads.

ALWAYS Shut the engine (motor) off and wait until the blade comes before servicing.

ALWAYS use only in daylight or good artificial light.

ALWAYS Disengage the drive lever and blade lever before starting the engine.

- ALWAYS wear safety goggles or safety glasses with side shields
- ALWAYS remove spark plug wire when servicing equipment to prevent accidental starting.
- ALWAYS check fuel lines and fittings frequently for cracks or leaks. Replace if necessary.
- ALWAYS store fuel in approved safety containers.

ALWAYS wear proper foot apparel when mowing.

WARNING: Important

Remove all rocks, wire, string, etc. that can present a hazard during work prior to starting.

DO identify and mark all fixed objects to be avoided during work such as sprinkler heads, water valves, limbs, or clothes line anchors, etc.



SOUND	
	(a) at Operator Position
106 dB(a)	
Sound tests were conducted in accordance with 2000/14/ conditions listed below.	EEC, and were performed on 9-13-04 under the
\triangle Sound power level listed is the highest value for any mathematical the unit for the sound power level for your model.	nodel covered in this manual. Please refer to serial plate o
General Conditions: Temperature: Wind Speed:	Sunny 69°F (21°C) 10 mph (16.1 kmh)
Wind Direction: Humidity: Barometric Pressure:	West 56% 30.16 Hg (102.13 kpa)
VIBRATION DATA	
Vibration levels at the operator's handles were measured	
calibrated vibration test equipment. Tests were performed	t on 9-13-04 under the conditions listed below.
General Conditions: Temperature: Wind Speed: Wind Direction:	Sunny 69°F (21°C) 10 mph (16.1 kmh) West
Humidity: Barometric Pressure:	56% 30.16 Hg (102.13 kpa)
INTENDED USE	
INTENDED USE: This machine may only be utilized for t	be purpose for which it was designed i.e. to cut 30cm-

wide strips of turf. Make sure that all operators of this equipment are trained in general machine use and safety.

WARNING: During operation the lawn and turf are cut into strips. Should the cutter's wheels skid during use it is advisable to adjust the cutting height using the special lever (Fig. 3, ref.A). If this operation does not prevent this occurrence check the state of the terrain. If it is too dry it should be wetted so that the blade encounters a slight resistance, thus making cutting operations easier.



INSTRUCTION LABELS

The labels shown below were installed on your BILLY GOA[®] Sod Cutter. If any labels are damaged or missing, replace them before operating this equipment. Item numbers from the Illustrated Parts List and part numbers are provided for convenience in ordering replacement labels. The correct position for each label may be determined by referring to the Figure and Item numbers shown.





PACKING CHECKLIST

Your Billy Goat Sod Cutter is shipped from the factory in one crate, completely assembled except for the handles and controls.



READ all safety instructions before assembling unit. **TAKE CAUTION** when removing the unit from the box.

TT PUT OIL IN ENGINE BEFORE STARTING

PARTS BAG & LITERATURE ASSY

Warranty card P/N- 80102772, Owner's Manual P/N-370505.

assembly [`]□ Shifter —

Upper handle

Boxing Parts Checklist

└── Honda 5.5 HP engine

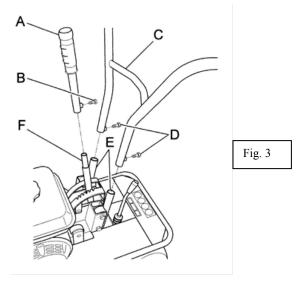
ASSEMBLY

The turf cutter is delivered with the handlebars and the end part of the cutting height adjustment lever disassembled. Remove the cardboard packaging (to be disposed of in an appropriate manner, in accordance with current regulations in force). To assemble proceed as follows:

-Lift the handlebar (Fig. 3 Ref. C) and insert it in the supports shown in Fig. 3 ref. E. Select the required cutting height and secure the setting using the screws provided (Fig. 3 ref. D).

-Fit the end part of the cutting height adjustment lever (Fig. 3 Ref. A) into its relative support (Fig. 3 ref. F) and secure using the screw provided (Fig. 3 Ref.B)

Before switching on ensure that the machine has been fully assembled correctly.





OPERATOR CONTROLS

A) BLADE CLUTCH CONTROL LEVER

This is used to engage and disengage the blade movement. Lowering the lever engages the clutch and releasing it disengages the clutch.

WARNING

The blade will continue to move if the engine is running and the blade clutch is engaged, regardless of the position of the forward clutch.

B) ACCELERATOR CONTROL LEVER

This is used to adjust the number of engine revolutions according to the operations to be carried out. Hence at switch on the lever will be positioned on the minimum setting whilst during work operations it will be positioned as required by use.

C) FORWARD CLUTCH CONTROL LEVER

This lever only has two positions: engage and disengage. Lowering the lever engages the clutch and releasing it disengages the clutch. This lever automatically operates the service brake: when released the lever engages the brake, when engaged the lever disengages the brake

D) CUTTING HEIGHT ADJUSTMENT LEVER

This lever serves to adjust the cutting height according to the type of terrain and the thickness of the turf to be cut. (Fig.2 Ref. A)

F) COVER

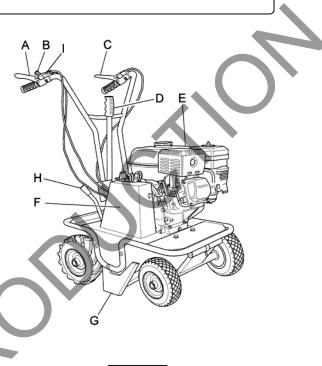
The cover (Fig. 1, ref. F) prevents any contact with the moving parts of the machine. Use of the machine without the said cover is strictly prohibited.

I) ON SWITCH

Three-position switch: (1) for starting the engine (0 for switching off the engine 4

L) FORWARD-NEUTRAL GEAR SELECTOR LEVER This lever selects the gears (1st or 2nd speed) or neutral.

WARNING: Select the required gear only after disengaging the forward clutch by releasing the relative lever (fig. 1, ref. C).





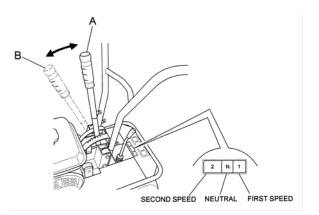


Fig. 2



OPERATION

Like all mechanical tools, reasonable care must be used when operating machine. Inspect machine work area and machine before operating. Make sure that all operators of this equipment are trained in general machine use and safety.

STARTING

ENGINE: See engine manufacturer's instructions for type and amount of oil and gasoline used. Engine must be level when checking and filling oil and gasoline.

ENGINE SPEED: Controlled by throttle lever on engine.

FUEL VALVE: Move fuel valve to "ON" position.

CHOKE: Found on engine above fuel on switch.

THROTTLE: Adjust at engine. Pull starting rope to start engine.

FORWARD CONTROL AND BLADE MOVEMENT LEVERS

When released both of these levers instantly disengage the transmission connected to them.

In this way they act as safety devices.

In the instance of difficulty or sudden emergency, the quick release of these levers will return them to their standard position (raised).

1. Select desired cutting height before starting engine.

- 2. Be sure drive lever or blade lever are not engaged.
- 3. Choke if necessary.

4. Pull back on starter rope slowly until resistance is felt. Then pull cord rapidly to start. Repeat if necessary.

Do not operate if excessive vibration occurs. If excessive vibration occurs, shut engine off immediately and check for damaged or worn blade, loose blade bolts, loose engine or lodged foreign objects.

HANDLING & TRANSPORTING:

Using two people to lift machine is recommended. Lift holding the frame and the upper handle. Secure in place during transport.

Never lift the machine while the engine is running. ENGINE MUST BE OFF while handling, lifting, or transporting the unit on or off the vehicle.

STORAGE

Never store engine indoors or in enclosed poorly ventilated areas with fuel in tank, where fuel fumes may reach an open flame, spark or pilot light, such as a furnace, water heater, clothes dryer or other gas appliance. If engine is to be unused for 30 days or more, prepare as follows:

A Be sure engine is cool. Do not smoke. Remove all gasoline from carburetor and fuel tank to prevent gum deposits from forming on these parts and causing possible malfunction of engine. Drain fuel outdoors, into an approved container, away from open flame. Run engine until fuel tank is empty and engine runs out of gasoline.

NOTE: Fuel stabilizer is an acceptable alternative in minimizing the formation of fuel gum deposits during storage. Add stabilizer to gasoline in fuel tank or storage container. Always follow mix ratio found on stabilizer container. Run engine at least 10 min. after adding stabilizer to allow it to reach the carburetor.

CAUTION: Wheels must be chocked or blocked when unit is parked on a slope.



CUTTING OPERATION

A Make sure to saturate the ground with water to allow the blade to travel through the sod with little resistance.

CAUTION: Shut off the blades when crossing gravel drives, walks or roads and under all conditions where thrown objects might be a hazard.

CLEARING DEBRIS FROM UNDERSIDE OF MACHINE: Turn engine off and wait for blade to stop completely. Disconnect spark plug wire and place the unit in gear to prevent the unit from rolling.

Wearing durable gloves, remove debris. **Danger**, the debris may contain sharp materials. Reconnect spark plug wire.

CAUTION: Use extreme care when operating the blade. Inspect the work area for foreign objects that could cause damage to the unit or injure the operator if struck by the blade. Never operate the blade with bystanders in the work area.

GENERAL OPERATION:

Position the turf cutter outdoors on sufficiently firm, flat soil. Read the instructions provided by the engine manufacturer in the relative manual and follow them carefully to prevent situations arising which may endanger either persons or the machine.

WARNING: When using the machine for the first time it is advisable to get the feel of it by executing maneuvers on flat ground free of foreign objects.

After switching on the engine following the instructions given in the previous paragraph:

1. Move the gear lever (fig.2) to the 1st speed position

Warning If the gear engages with difficulty, partially engage the clutch for an instant before trying to engage the gear again.

2. Engage the blade control level using the relative lever (Fig. 1, ref. A)

Warning Choose a cutting height suitable for the type of terrain the machine is to be used on.

3. To move the machine, accelerate and then engage the forward clutch using the relative lever (Fig. 1, ref. C). 4. To select a different gear the forward clutch and the blade clutch must first be disengaged by releasing their levers (Fig. 1, ref. C and Fig. 1, ref. A). Then select the desired FORWARD position (in fig. 2) using the gear lever (Fig. 2), then re-engage the forward clutch control lever (Fig. 1, ref. C) to set the machine in motion again.

5. To stop the blade release the relative lever (Fig. 1 ref. A)

6. To stop forward movement of the machine release the relative le.1, ref. C) Then switch off the engine by moving the switch to the position (O) as shown in figure 1, ref. I.

CUTTING TIPS

1) Before commencing cutting operations, read the safety instructions given in the previous sections.

2) At first the setting of a relatively high cutting height is recommended (using the relative lever in figure 2, ref. A), lowering it gradually according to working conditions.

3) Engage the blade clutch (Fig. 1, ref. A) only after having carried out the machine switch on and gear engagement operations.

4) Before engaging the blade clutch (Fig. 1, ref. A), gradually move the accelerator (Fig. 1, ref. B) until the required speed is reached



MAINTENANCE

PERIODIC MAINTENACE

Periodic maintenance should be performed at the following intervals:

Maintenance Operation	Every Use (daily)	Every 5 hrs or (daily)	Every 25 Hrs	Every 50 Hrs (Yearly)	Every 150 Hrs
Inspect for loose, worn or damaged parts.	•				
Check for excessive vibration		٠			
Inspect belt for wear				•	
Engine (See Engine Manual)					
Grease pivot points					
Sharpen Blade			•		
Check tire pressure Note: inflate to mfr.'s specs. as shown on tire side wall					
Replacing transmission oil (see below)				Y	
Replace blade and traction belts					•

Note: Blade, and drive belts are normal wear items. These should be inspected on a regular basis and replaced if worn. Also see your Billy Goat Dealer for servicing your machine.

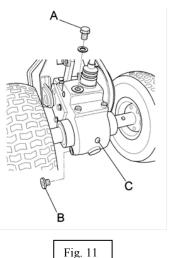
CHECKING AND REPLACING THE TRANSMISSION OIL.

Check the transmission oil level using the relative oil level screw (fig. 11 ref. C). If oil leaks out upon removal of this screw then there is enough of it in the transmission. If not, remove the filling cap shown in fig. 11 ref. A, then top up with SAE 90.

The oil should be replaced after the first 20 hours of use and after this every 100 working hours.

Remove the drainage cap shown in fig. 11 (ref. B) and allow all the oil to run out. After refitting the drainage cap, fill the transmission from the filling cap with SAE 90 transmission oil.

Refit the lid securely to prevent any leakage of oil





BELT REPLACEMENT

Switch off the engine and disconnect the spark plug wire before carrying out any maintenance or repair work on the machine.

If a belt is worn or breaks it should be replaced as follows: -remove the metal guard (fig. 6 ref. A), by unscrewing and taking out the screws shown in figure 6 ref. B and C.

BLADE BELT

Disconnect the connecting rod (Fig. 7 Ref. B) by removing the nut and loosening the screw that secure it to the arm (Fig. 7 Ref. C) -Once the connecting rod has been disconnected the belt can be slipped off

(Fig. 7 Ref. A) by manually turning the relative lower pulley anticlockwise (Fig. 7 Ref. D).

-To fit the new belt follow the procedure in the reverse order.

-Afterwards check that the belt is correctly positioned by using the relative blade control lever. When this lever is lowered and the belt is at maximum tension, the distance between the belt and the relative belt guides (Fig. 7 Ref. E) should be approximately 2 mm.

-Then make sure that the belt works properly by tugging lightly on the selfwinding starter cable with the engine switched off and the spark plug wire disconnected. If everything is working properly the pulley will turn on the engine but will not engage the belt.

If the belt engages push the engine back slightly towards the rear of the machine (in the direction of the handlebars) until the belt is in the correct. position.

FORWARD CONTROL BELT

Remove the blade control belt following the instructions given in the preceding paragraph.

-Remove the blade (Fig.1 Ref. G) following the instructions provided in the

section entitled "Blade removal and replacement". -Then remove the forward control belt from the lower pulley by turning the belt anticlockwise (Fig. 8 Ref. A e B)

-To fit the new belt follow the procedure in the reverse order.

-Afterwards check that the belt is positioned and working correctly using the relative forward control lever. When this lever is lowered and the belt is at maximum tension, the distance between the belt and the relative belt guides (Fig. 8 Ref. C) should be approximately 2 mm.

Then make sure that the belt works properly by tugging lightly on the selfwinding starter cable with the engine switched off and the spark plug wire disconnected. If everything is working properly the pulley will turn on the engine but will not engage the belt.

If the belt engages push the engine back slightly towards the rear of the machine (in the direction of the handlebars) until the belt is in the correct position

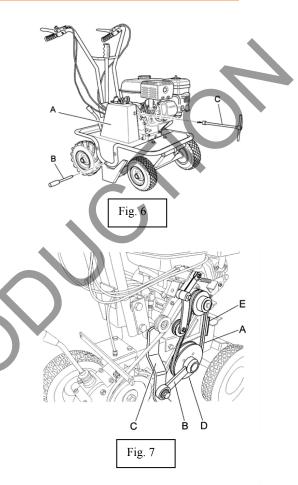
SERVICE BRAKE CONTROL LEVER

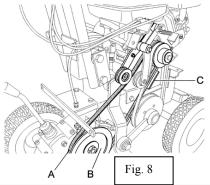
The service brake (Fig. 9 Ref. A) is connected to the forward control lever (Fig. 1 Ref. C).

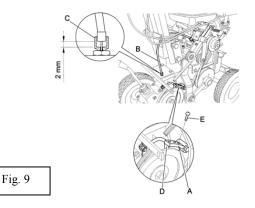
With the forward control lever released and the brake engaged ensure that there is play of approximately 2 or 3 mm between the adjustment screw and the brake cable (Fig. 9 Ref B and C)

WARNING. If there is no such play restore it immediately since the brake will not stop the machine once the forward control lever is released.

Make sure that the front part of the brake in direct contact with the pulley (Fig. 9 Ref. D) is not worn. If so, replace it.









CHECKING AND REPLACING THE BLADE

Always check the state of the blade before commencing work. Do not forget to switch the engine off!

-Remove the sparkplug wire.

-During work operations if the blade (Fig. 10, ref. A) strikes stones or stumps stop straightaway and make sure that it has not become bent or broken. A damaged blade must be replaced.

-If the blade is very worn, cracked or bent, it may snap and project objects outwards, risking serious accident.

-Use heavy-duty work gloves to check or replace the blade to avoid risk of injury to hands.

-The blade fixing screws and relative nuts are also subject to wear. Always replace them at the same time as the blade, using bolts and screws of the same strength and type.

-The blade wears more quickly on dry, sandy ground. In these conditions it should be replaced more frequently.

To remove the blade, proceed as follows:

- 1. Switch off the engine and disconnect the spark plug wire
- 2. Adjust the cutting height to maximum
- 3. Check the state of the blade.
- Check that the blade is not cracked, bent, excessively worn or broken
- 4. When repair or check of blade is completed reattach spark plug

CHECKS

-Adjust the belt and cable control tension after the first few working hours to compensate initial loosening.

-Briefly operate all the machine's components to detect any abnormal noises or overheating.

-During the initial running in period avoid heavy-duty usage to encourage proper settling of the mechanical parts.

-Never neglect maintenance operations after work and carry out all pre-scribed checks regularly.

A) TIRE PRESSURE

Regularly check the tire pressure. If both sets of tires are not inflated to average pressure the machine will tend to travel sideways during operation.

B) CABLE CONTROL ADJUSTMENT

To adjust the cables place the machine on flat ground, switch off the engine and disconnect the wire from the spark plug.

B1) BLADE CONTROL CABLE

Make sure that there is no play between the upper end of the cable and the adjustment screw. If there is, or if the cable has stretched, restore to ideal position using the relative adjustment screw (Fig. 5, ref. A)

If adjustment using the relative screw proves ineffective, the belts, and hence the engine mounting, must be adjusted. To perform this operation refer to section "BELT REPLACEMENT AND ADJUSTMENT" of this manual.

B2) FORWARD CONTROL CABLE

Make sure that there is no play between the upper end of the cable and the adjustment screw. If there is, or if the cable has stretched, restore to ideal position using the relative adjustment screw (Fig. 5, ref. A).

If adjustment using the relative screw proves ineffective, the belts, and hence the engine mounting, must be adjusted. To perform this operation refer to section "BELT REPLACEMENT AND ADJUSTMENT" of this manual

Fig. 10

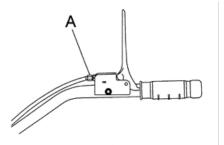


Fig. 5



TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine will not start.	Choke not on. Out of gasoline, bad or old gas. Spark plug wire disconnected. Dirty air cleaner. Blade clutch is engaged	Move throttle to start position. Check Gasoline. Check for spark with an approved tester. Clean or replace air cleaner. Disengage the Blade clutch lever.
Engine runs poorly	Spark plug wire loose. Engine RPM set too low. Carburetor out of adjustment. Water or dirt in fuel system. Spark plug fouled, faulty or wrong gap	Sharpen or replace blade. Check engine RPM (refer to engine manual). Adjust carburetor (refer to engine manual). Reset gap or replace spark plug (refer to engine manual).
Belt slips	Belt tension inadequate. Too great of a working depth. Belt worn.	Replace belt. Replace blade
Abnormal vibration.	· Loose or out of balance blade. Bent blade. Loose engine bolts	Stop work immediately. Check blade mount and balance. Replace damaged or bent blade if required. Check engine mount.
Will not cut or has poor cutting performance	Dull or bent Blade. Debris locked against blade. Engine running at too low RPM. Sod is too dry.	Sharpen of replace blade. Remove debris. Check engine RPM (refer to engine manual). Apply more water to cutting area to loosen sod
Drive will not engage	Not set to gear. Out of adjustment drive cable. Broken drive cable. Worn or broken belt.	Shift lever to desired gear. Adjust drive cable. Replace with new cable. Replace belt.
Drive will not release.	Drive cable out of adjustment. Damaged drive lever.	Adjust drive cable. Replace drive cable.
Engine is locked, will not pull over.	Debris locked against blade. Damaged engine,	Remove debris. Refer to engine owner's manual. Replace control cable.

When servicing engine refer to specific manufacturer's engine owner's manual. All engine warranty is covered by the specific engine manufacturer. If your engine requires warranty or other repair work contact your local servicing engine dealer. When contacting a dealer for service it is a good idea to have your engine model number available for reference (See table page 12). If you cannot locate a servicing dealer in your area you can contact the manufacturer's national service organization. To reach: Briggs & Stratton: 800-233-3723

WARRANTY CLAIM PROCEDURE

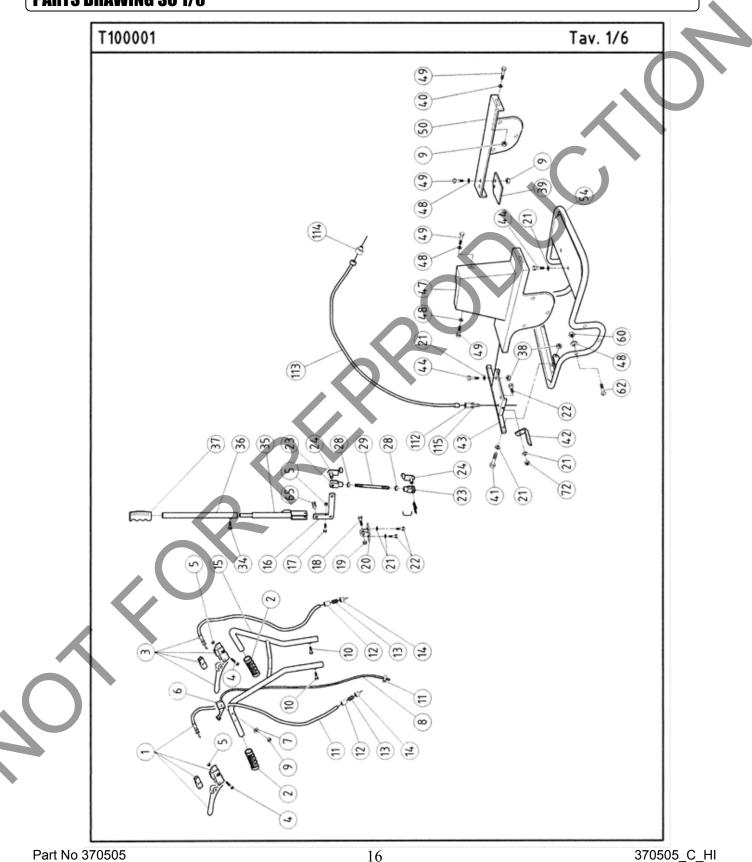
Should a BILLY GOAT [®] machine fail due to a defect in material and/or workmanship, the owner should make a warranty claim as follows:

- The machine must be taken to the dealer from whom it was purchased or to an authorized Servicing BILLY GOAT Dealer.
- The owner must present the remaining half of the Warranty Registration Card, or, if this is not available, the invoice or receipt.
- The Warranty Claim will be completed by the authorized BILLY GOAT Dealer and submitted to their respective BILLY GOAT Distributor for their territory Attention: Service Manager. Any parts replaced under warranty must be tagged and retained for 90 days. The model number and serial number of the unit must be stated in the Warranty Claim.
 - The distributor service manager will sign off on the claim and submit it to BILLY GOAT for consideration.
 - The Technical Service Department at BILLY GOAT will study the claim and may request parts to be returned for examination. BILLY GOAT will notify their conclusions to the distributor service manager from whom the claim was received.
- The decision by the Technical Service Department at BILLY GOAT to approve or reject a Warranty Claim is final and binding.

For online product registration go to <u>www.billygoat.com</u>



PARTS DRAWING SC 1/6

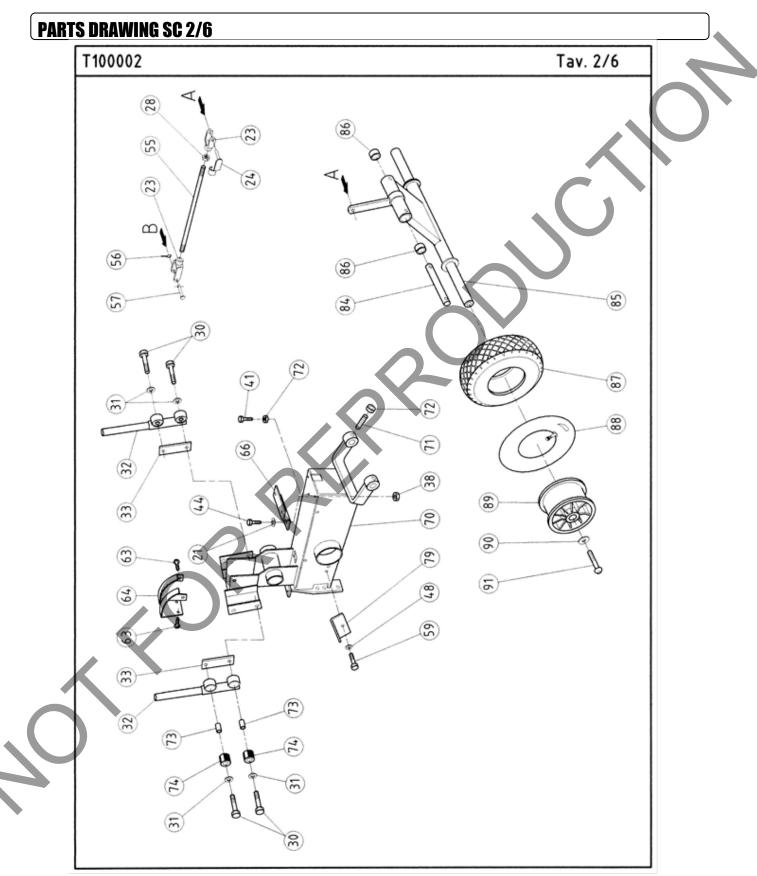




PARTS LIST 1/6

1	370252	Lever Control (righthand)	1	
2	370257	Knob	2	
3	370253	Lever Tightener (lefthand)	1	
4	370178	Screw M6x55 UNI 5931	2	
5	370107	Nut Lock M6 H6	3	
6	370509	LEVER, THROTTLE HAND W/ SWITCH, SC12	1	
7	370112	Washer Flat M6	1	
8	370254	Cable Accelerator	1	
9	370148	Nut Lock M6 H8	10	
10	370281	Screw cap M10x 20	2	
11	370256	Clamp Accelerator	1	
12	370186	Spring guide	2	
13	370143	Spring 10x25 C X F	2	
14	370187	Cable guide	2	
15	370274	Handle	1	
16	370243	Lever	1	
17	370282	Screw cap M6x45 P.F.	1	
18	370283	Screw cap M10x50 P.F.	1	
19	370149	Nut Lock M10	1	
20	370248	Support Lever Height adjustment	1	
21	370110	Washer Flat M8	9	
22	370126	Screw cap M8x16	3	
23	370259	Fork 03216055	2	
24	370260	Clip Fork	2	
28	370146	Nut M10	2	
29	370235	Rod Tie Height-adjustment	1	
34	370292	Screw cap M8x16	1	
35	370425	Lever Height adjustment	1	
36	370275	Extension Height Adjustment Lever	1	
37	370189	Knob 0 22	1	
38	370125	Nut Lock M8	4	
39	370280	Plate Stopping Reverse Gear	1	
40	370108	Washer Flat M6x18	6	
41	370118	Screw cap M8x25	2	
42	370191	Bracket Rear	1	
43	370250	Support Rear guard	1	
44	370130	Screw cap M8x20	4	
47	370268	Guard Belt	1	
48	370112	Washer Flat M6	10	
49	370128	Screw cap M6 x 14	10	
50	370269	Guard Side (lefthand)	1	
54	370267	Guard Support Frame	1	
60	370129	Nut Lock MS H6.5	6	
62	370152	Screw Crosshead MSx30	6	
			1	
65	370144	Spring 13x25		
65 72	370144 370102	Spring 13x25 Nut 8 H 6.5	1	
72	370102	Nut 8 H 6.5	1	
72 112	370102 370294	Nut 8 H 6.5 Adjuster M6 X 40	1 1	







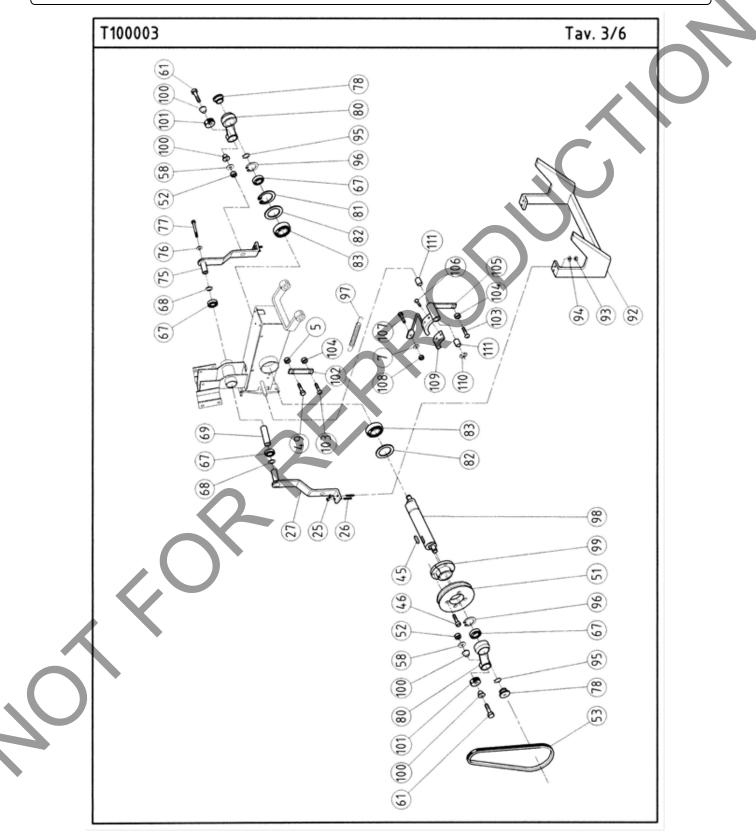
PARTS LIST 2/6

21 370110 Washer Flat M8 2 23 370259 Fork 03216055 2 24 370260 Clip Fork 1 28 370146 Nut M10 1 30 370147 Screwcap M10x50 P.F. 4 31 370145 Washer wave M10 4 32 370228 Support Handle 2 33 370247 Nut Special for handle support 2 38 370125 Nut Lock M8 2 41 370108 Screwcap M8x25 1 44 370130 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard				
24 370260 Clip Fork 1 28 370146 Nut M10 1 30 370147 Screwcap M10x50 P.F. 4 31 370145 Washer wave M10 4 32 370228 Support Handle 2 33 370247 Nut Special for handle support 2 38 370125 Nut Lock M8 2 41 370118 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370251 Support Front guard 1 70 370251 Support Front guard 1 70 370251 Support Front guard 1 71 370120 Nut 8 H	21	370110	Washer Flat M8	2
28 370146 Nut M10 1 30 370147 Screwcap M10x50 P.F. 4 31 370145 Washer wave M10 4 32 370228 Support Handle 2 33 370247 Nut Special for handle support 2 38 370125 Nut Lock M8 2 41 370118 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 44 370134 Screwcap M6x10 1 59 370134 Screwcap M6x10 1 63 370111 Screwcap M6x10 1 63 370113 Screwcap M6x10 1 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370245 Body Sod Cutter 1 71 370162 Nut 8 H 6	23	370259	Fork 03216055	2
30 370147 Screwcap M10x50 P.F. 4 31 370145 Washer wave M10 4 32 370228 Support Handle 2 33 370247 Nut Special for handle support 2 38 370125 Nut Lock M8 2 41 370118 Screwcap M8x25 1 44 370130 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 71 370162 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 3702	24	370260	Clip Fork	-
31 370145 Washer wave M10 4 32 370228 Support Handle 2 33 370247 Nut Special for handle support 2 38 370125 Nut Lock M8 2 41 370118 Screwcap M8x25 1 44 370110 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370215 Body Sod Cutter 1 70 370285 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1	28	370146	Nut M10	1
32 370228 Support Handle 2 33 370247 Nut Special for handle support 2 38 370125 Nut Lock M8 2 41 370118 Screwcap M8x25 1 44 370130 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370215 Body Sod Cutter 1 70 370215 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370285 Dampener Vibration Internal Tube 12x10x28 4 74 370285	30	370147	Screwcap M10x50 P.F.	4
33 370247 Nut Special for handle support 2 38 370125 Nut Lock M8 2 41 370118 Screwcap M8x25 1 44 370130 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 71 370132 Dawle M8x16 2 72 370102 Nut 8 H 6.5 3 73 370285 Dampener Vibration Internal Tube 12x10x28 4 74 370239 Block Sliding Belt No. 1 1 84 <	31	370145	Washer wave M10	4
38 370125 Nut Lock M8 2 41 370118 Screwcap M8x25 1 44 370130 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 <td>32</td> <td>370228</td> <td>Support Handle</td> <td>2</td>	32	370228	Support Handle	2
41 370118 Screwcap M8x25 1 44 370130 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370258 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2 <td>33</td> <td>370247</td> <td>Nut Special for handle support</td> <td>2</td>	33	370247	Nut Special for handle support	2
44 370130 Screwcap M8x20 2 48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370218 Axle Front 1 85 370218 Axle Front Complete 1 8	38	370125	Nut Lock M8	2
48 370112 Washer Flat M6 1 55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 86 370276 Bushing Self-Lubricating 16x20x22 2	41	370118	Screwcap M8x25	1
55 370236 Connection tie-rod 1 56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 70 370125 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	44	370130	Screwcap M8x20	2
56 370151 Pin Roll M30x2.5 1 57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 70 370215 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	48	370112	Washer Flat M6	1
57 370258 Pivot Ø 10 1 59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 70 370215 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	55	370236	Connection tie-rod	1
59 370134 Screwcap M6x10 1 63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 70 370215 Body Sod Cutter 1 71 370153 Dower M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	56	370151	Pin Roll M30x2.5	1
63 370111 Screw Button Head M8x12 4 64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	57	370258	Pivot Ø 10	1
64 370424 Quadrant Tooth Height 1 66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	59	370134	Screwcap M6x10	1
66 370251 Support Front guard 1 70 370215 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	63	370111	Screw Button Head M8x12	4
70 370215 Body Sod Cutter 1 71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	64	370424	Quadrant Tooth Height	1
71 370153 Dowel M8x16 2 72 370102 Nut 8 H 6.5 3 73 370284 Dampener Vibration Internal Tube 12x10x28 4 74 370285 Dampener Vibration Handle Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	66	370251	Support Front guard	1
72370102Nut 8 H 6.5373370284Dampener Vibration Internal Tube 12x10x28474370285Dampener Vibration Handle Support 30x12x28479370239Block Sliding Belt No. 1184370271Pivot Axle Front185370218Axle Front Complete186370276Bushing Self-Lubricating 16x20x222	70	370215	Body Sod Cutter	1
73370284Dampener Vibration Internal Tube 12x10x28474370285Dampener Vibration Handle Support 30x12x28479370239Block Sliding Belt No. 1184370271Pivot Axle Front185370218Axle Front Complete186370276Bushing Self-Lubricating 16x20x222	71	370153	Dowel M8x16	
73370284Tube 12x10x28474370285Dampener Vibration Handle Support 30x12x28479370239Block Sliding Belt No. 1184370271Pivot Axle Front185370218Axle Front Complete186370276Bushing Self-Lubricating 16x20x222	72	370102	Nut 8 H 6.5	3
74 370285 Support 30x12x28 4 79 370239 Block Sliding Belt No. 1 1 84 370271 Pivot Axle Front 1 85 370218 Axle Front Complete 1 86 370276 Bushing Self-Lubricating 16x20x22 2	73	370284		4
84370271Pivot Axle Front185370218Axle Front Complete186370276Bushing Self-Lubricating 16x20x222	74	370285		4
85370218Axle Front Complete186370276Bushing Self-Lubricating 16x20x222	79	370239	Block Sliding Belt No. 1	1
86 370276 Bushing Self-Lubricating 2	84	370271	Pivot Axle Front	1
86 370276 16x20x22 2	85	370218	Axle Front Complete	1
87 370206 Tire Front Wheel T090700 2	86	370276		2
	87	370206	Tire Front Wheel T090700	2
88370204Tube Inner Front Wheel2	88	370204	Tube Inner Front Wheel	2
89 370401 Steel Rim Front wheel 2	89	370401	Steel Rim Front wheel	2
90 370404 Washer wheel 2	90	370404	Washer wheel	2
91 370126 Screwcap M8x16 2	91	370126	Screwcap M8x16	2
116 370402 Retainer Cap 4	116	370402	Retainer Cap	4
117370403Roller Cage Bearing2	117	370403	Roller Cage Bearing	2

Part No 370505



PARTS DRAWING SC 3/6



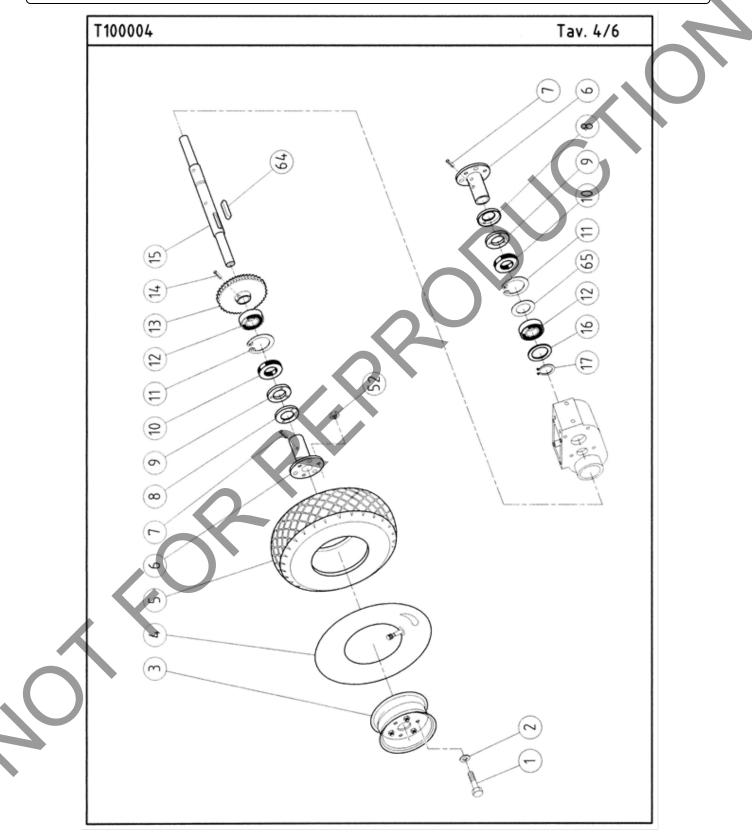


PARTS LIST 3/6

5	370107	Nut Lock M6 H6	1
7	370112	Washer Flat M6	1
25	370136	Nut M8 H5	4
26	370407	Washer Grower	4
27	370224	Arm Control Blade	1
21	570224	(Righthand)	
45	370157	Key 8x7x25	1
46	370177	Screw Allen M6 x 25	4
49	370128	Screwcap M6 x 14	1
51	370211	Pulley for shaft with eccentrics	1
52	370150	Nut M12	2
53	370197	Belt Short XDV48/290	1
58	370124	Washer Flat M12x24	2
61		Screw Special	2
67	370138	Bearing 17x40x12 6203-2RS	4
68	370135	Shim adjustment 17x24x0.5	2
69	370232	Bushing	1
75	370244	Arm control Blade (lefthand)	1
76	370120	Washer Split M6	1
77	370154	Screwcap M6x85 P.F.	1
78	370286	Cover Plastic Connecting Rod	2
80	370217	Rod Connecting	2
81	370155	Ring Snap Internal E35	1
82	370156	Shim adjustment 35x45x0.5	2
82 83	370156 370137	Shim adjustment 35x45x0.5 Bearing 35x62x14 6007-2RS	2
_			
83	370137	Bearing 35x62x14 6007-2RS	2
83 92	370137 370279	Bearing 35x62x14 6007-2RS Blade Cutting	2
83 92 93	370137 370279 370408 370123	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8	2 1 4
83 92 93 94	370137 370279 370408 370123 370122	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17	2 1 4 4
83 92 93 94 95	370137 370279 370408 370123	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17	2 1 4 4 2
83 92 93 94 95 96	370137 370279 370408 370123 370122 370166	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140	2 1 4 2 2 2
83 92 93 94 95 96 97	370137 370279 370408 370123 370122 370166 370309	Bearing 35x62x14 6007 2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics	2 1 4 2 2 2 1
83 92 93 94 95 96 97 98	370137 370279 370408 370123 370122 370166 370309 370216 370212	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub	2 1 4 2 2 2 1 1
83 92 93 94 95 96 97 98 98 99	370137 370279 370408 370123 370122 370166 370309 370216	Bearing 35x62x14 6007 2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics	2 1 4 2 2 1 1 1 1
83 92 93 94 95 96 97 98 98 99 100	370137 370279 370408 370123 370122 370166 370309 370216 370212 370212 370231	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber	2 1 4 2 2 1 1 1 4
83 92 93 94 95 96 97 98 99 99 100 101	370137 370279 370408 370123 370122 370166 370309 370216 370212 370216 370212 370231 370261	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber	2 1 4 2 2 1 1 1 1 4 2
83 92 93 94 95 96 97 98 99 99 100 101 102	370137 370279 370408 370123 370122 370166 370309 370216 370212 370231 370231 370261 370298	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber Spring Hook	2 1 4 2 2 1 1 1 4 2 1 1 4 2 1
83 92 93 94 95 96 97 98 99 100 101 101 102	370137 370279 370408 370123 370122 370166 370309 370216 370212 370216 370221 370231 370261 370298 370299	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber Spring Hook Screw Button M6 X 16	2 1 4 2 2 1 1 1 1 4 2 2 1 1 2
83 92 93 94 95 96 97 98 99 100 101 102 103 104	370137 370279 370408 370123 370122 370166 370309 370216 370212 370261 370231 370298 370299 370297	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber Spring Hook Screw Button M6 X 16 Nut M6 H4	2 1 4 2 2 1 1 1 1 4 2 2 1 1 2 2 2
83 92 93 94 95 96 97 98 99 100 101 102 103 104 105	370137 370279 370408 370122 370166 370309 370216 370216 370231 370261 370261 370299 370297 370300	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber Spring Hook Screw Button M6 X 16 Nut M6 H4 Brake	2 1 4 2 2 1 1 1 1 4 2 1 2 2 1 2 2 1
83 92 93 94 95 96 97 98 99 100 101 101 102 103 104 105 106	370137 370279 370408 370123 370123 370123 370126 370309 370216 370231 370261 370299 370299 370297 370300 370301	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber Spring Hook Screw Button M6 X 16 Nut M6 H4 Brake Screwcap M4 X 14	2 1 4 2 2 1 1 1 1 4 2 2 1 1 2 2 1 3
83 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107	370137 370279 370408 370123 370122 370166 370309 370216 370212 370261 370298 370299 370299 370299 370290 370300 370301 370313	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber Spring Hook Screw Button M6 X 16 Nut M6 H4 Brake Screwcap M4 X 14 Clamp 7 X 20	2 1 4 2 2 1 1 1 1 4 2 1 2 1 2 2 1 2 1 3 3 1
83 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108	370137 370279 370408 370123 370126 370126 370309 370216 370212 370231 370261 370298 370299 370299 370299 370297 370301 370301 370301 370313	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber Spring Hook Screw Button M6 X 16 Nut M6 H4 Brake Screwcap M4 X 14 Clamp 7 X 20 Nut M6	2 1 4 2 2 1 1 1 1 1 2 2 2 1 2 2 1 3 3 1 1
83 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109	370137 370279 370408 370123 370123 370122 370166 370309 370216 370212 370231 370231 370298 370297 370300 370301 370301 370313 370127 370303 370173	Bearing 35x62x14 6007-2RS Blade Cutting Screw M8 x26 Washer Wave M8 Ring Snap Internal E17 Ring Snap Internal 140 Spring Shaft with eccentrics Pulley locking hub Semi-cone Pad Rubber Spring Hook Screw Button M6 X 16 Nut M6 H4 Brake Screwcap M4 X 14 Clamp 7 X 20 Nut M6 Pad Brake	2 1 4 2 2 1 1 1 1 1 2 2 1 2 2 1 1 2 2 1 1 3 1 1 1 1



PARTS DRAWING SC 4/6



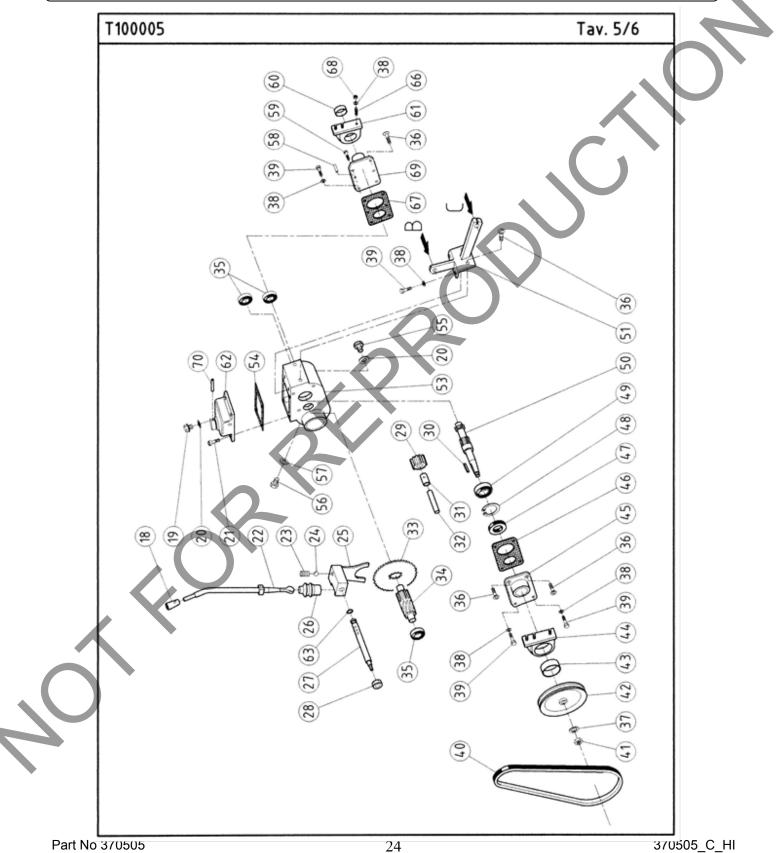


PARTS LIST 4/6

1	370126	Screwcap M8x16	6
2	370110	Washer Flat M8	6
3	370194	Rim Rear wheel	2
4	370277	Tube Inner Rear Wheel	2
5	370409	Tire Rear	2
6	370195	Hub wheel	2
7	370158	Pin Elastic 10x40	2
8	370288	Cover Dust	2
9	370289	Felt protection	2
10	370305	Ring Seal 25 X 52 X 7	2
11	370114	Ring Snap Internal 152	2
12	370131	Bearing 25x52x15 6205	2
13	370199	Gear Reduction-crown	1
14	370180	Dowel M8x14	1
15	370196	Axle Rear	1
16	370142	Shim adjustment 25x35x1	1
17	370290	Seeger E25	1
52	370136	Nut M8 H5	6
64	370170	Key 7x8x35	1
65	370121	Shim Adjustment Ø 42x52x0.5	1



PARTS DRAWING SC 5/6





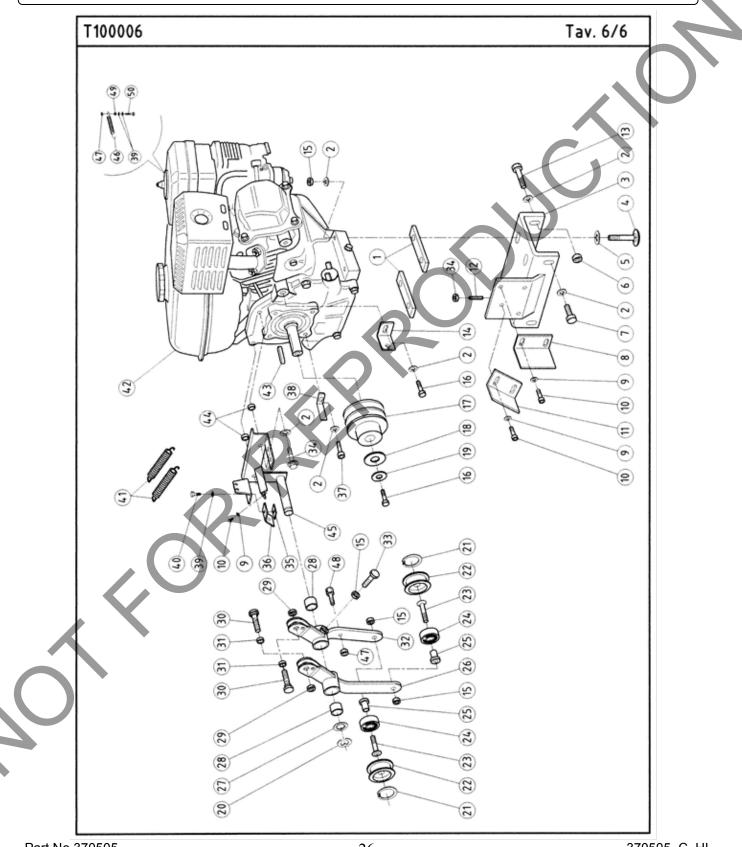
PARTS LIST 5/6

19 370182 Test k knob 0 12 1 10 370163 Virsent Floor 1 21 370163 Virsent Alem M 2 10 4 22 370264 Sign Gas Floor 1 23 370163 Virsen Alem M 2 10 4 24 370163 Kink M 20 1 24 370161 Kink J 20 1 24 370161 Kink J 20 1 25 370110 Kink J 20 1 26 370110 Kink J 20 1 27 370111 Kink J 20 1 1 26 370112 Kink J 20 1 1 27 370111 Kink J 20 1 1 28 370112 Kink J 20 1 1 28 370113 Sing J 20 1 1 28 370114 Sing J 20 1 1 28 370115 Sing J 20 1 1 28 370116 Sing J 20 1 1 29 3701018<	PARTS LIST 5/6				
21 370150 Storew Allem M B : 16 4 22 370220 Lawer Engage disergage 1 23 370220 Lawer Engage disergage 1 24 370160 Edits 1 25 370120 Expring Charr Fock 6x25 1 24 370110 Exprint 1 25 3701410 Exprint 1 28 3701410 Exprint 1 28 3701410 Exprint 1 38 3701212 Mut Lock Ma 1 39 3701212 Mut Lock Ma 1 30 3701212 Mut Lock Ma 1 31 3701415 Gerer 161 and 2nd 1 31 3701415 Gerer Eduction-prinon 1 31 370142 Gerer Reduction-prinon 1 32 3701415 Gerer Reduction-prinon 1 34 370142 Masther Mul 22A 1 38 370120 Muscher Mul 22A 1 38 370142 Muscher Mul 22A 1 </th <th>11</th> <th>3 370182</th> <th>Plastic knob Ø 12</th> <th>1</th> <th></th>	11	3 370182	Plastic knob Ø 12	1	
21 370195 Sorew Aller M B x 10 4 22 370282 Lever Englight Enternation 1 23 370280 Bail 1 24 370180 Bail 1 25 370111 Fork pixel 1 26 370181 Bail 1 27 370181 Bail 1 28 370181 Caking 1 29 370181 Caking 1 28 370181 Caking 1 29 370141 Gener 2xx 5 gened 1 23 370142 Gener 2xx 5 gened 1 23 370143 Gener 2xx 5 gened 1 24 370143 Gener 2xx 5 gened 1 23 370143 Gener 2xx 5 gened 1 24 370143 Gener 2xx 5 gened 1 25 370143 Gener 2xx 5 gened 1 24 370143 Gener 2xx 5 gened 1 35 370143 Gener 1xx 5 gener 14 1 36 370	15	370162	Cap Plastic	1	
22 370228 borning Gear Frok 6x25 1 24 370140 Fork 6x25 1 25 370140 Fork 1st2rd 1 26 370140 Fork 1st2rd 1 27 370141 Fork 1st2rd 1 28 370142 Fork 1st2rd 1 28 370145 Kays 1 28 370145 Kays 1 39 370145 Kays 1 39 370145 Kays 1 39 370145 Gear 2st3 Speed 1 31 370145 Gear 1st and 2nd 4 34 370145 Gear 1st and 2nd 4 36 370145 Gear 1st and 2nd 4 37 370122 Washer Mat22,at 1 38 370122 Washer Mat22,at 1 38 370122 Washer Mat22,at 1 38 370122 Washer Mat22,at 1 41 370129 Mathing Mat20,at 6 40 370128 <	20	370163	Washer Fiber	1	
23 370240 Birling Gear Fork 6x25 1 24 370140 Pork 1512/nd 1 25 370410 Pork 1512/nd 1 24 370141 Eak pixed 1 27 370125 Nul Lock M8 1 29 370126 Bar 218 1 30 370141 Fak pixed 1 31 3707415 Gear 154 and 2nd 1 32 370414 Praion 1 32 370414 Praion 1 33 370141 Gear 154 and 2nd 1 34 370145 Streweigh M8130 4 370142 Washer Fair M12224 1 38 370145 Streweigh M8130 4 370128 Washer Fair M12224 1 38 370139 Streweigh M8130 1 39 370140 Streweigh M8130 1 43 370140 Streweigh M8130 1 44 370416 Streweigh M8130 1 44 3704146 Streweigh	2			4	
24 3701401 Fork 118-2nd 1 25 3701401 Fork 118-2nd 1 27 3701411 Fork 118-2nd 1 27 3701411 Fork 118-2nd 1 28 3701414 Fork 118-2nd 1 30 3701416 Gear 2nd Speed 1 31 3701416 Gear 118 and 2nd 1 32 3704141 Finion 1 33 3704141 Finion 1 34 370415 Gear 118 and 2nd 1 34 370415 Gear 118 and 2nd 1 34 370415 Gear 118 and 2nd 1 35 370143 Scarrow 118 4 1 3707124 Scarrow 118 4 1 1 38 370122 Mather 118 4 1 39 370143 Scarrow 118 1 1 41 370328 Scarrow 118 1 1 38 3701228 Mather 118 1 1 42 370128					
25 370411 Fox 1s1-2nd 1 26 370451 Casing 1 27 370411 Fox pod. 1 28 370425 Kur Lock M8 1 29 370411 Fox pod. 1 30 370445 Key 55x18 1 31 370415 Gear 2nd Speed 1 33 370415 Gear 14020100-1101 1 33 370415 Gear 14020100-1101 1 34 370415 Gear 1402010-1101 1 34 370415 Gear 1402010-1101 1 35 370104 Streword M818 1 370104 Streword M818 1 1 36 370124 Washer Flat M122/4 1 1 38 370123 Washer Flat M122/4 1 1 41 370130 Streword M818 1 1 42 370141 Buffing Steppt M818 1 1 43 370141 Buffing Steppt M818 1 1 44 3702415					
26 370411 Cesting 1 27 370411 Cest 728 1 28 370412 Cear 728 1 30 370413 Cear 728 1 31 370413 Cear 728 1 32 370414 Cear 305pend 1 32 370415 Cear 158 and 2nd 1 33 370415 Cear 158 and 2nd 1 34 370416 Scear 158 and 2nd 1 34 370130 Screwcap M8x 18 4 37 370140 Screwcap M8x 18 4 37 370130 Screwcap M8x 24 1 38 370130 Screwcap M8x 24 1 38 370130 Screwcap M8x 24 1 41 370130 Screwcap M8x 24 1 42 370131 Screwcap M8x 24 1 43 370141 Screwcap M8x 24 1 44 370130 Screwcap M8x 24 1 44 370130 Screwcap M8x 24 1 45 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
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32 370415 Gear Reduction-print 1 33 370416 Gear Reduction-print 1 34 370116 Gear Reduction-print 1 35 370131 Bearing 15x35x11 6202.295 3 36 370123 Washer Flat M122.24 1 38 370133 Screwcap M8x20 6 40 370182 Washer Tat M122.24 1 38 370130 Screwcap M8x20 6 40 370182 Washer Yave Aptility 1 41 370182 Musher Wave Aptility 1 42 370213 Miniher Coglifyon print. Ø= 150 1 43 370148 Guarting Coglifyon print. Ø= 150 1 44 370218 Signifyon Labx (inglifhand) 1 45 370414 Guarting Stelpublicating 1 46 370188 Graket Cover (inglifhand) 1 47 370186 Graket Cover (inglifhand) 1 48 370149 Prinon Primary 1 1 53 370420 Geastet Cover <		1			
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34 370416 Gear Reduction pinion 1 35 370133 Bearing TXx35x11 6202285 3 36 370124 Washer Flat M12:24 1 38 370123 Washer Flat M12:24 1 38 370123 Washer Flat M12:24 1 38 370124 Washer Flat M12:24 1 38 370125 Screwcap M8:20 6 40 370198 Bett Big 48430 E433 1 41 370160 Nut Mr2 1 42 370217 Fuller Castfron prim. 0= 150 1 43 37417 Boxing flathcharding 1 44 370208 Scleukincating 1 44 370218 Berling 17:40x7 1 45 370417 Boxing flathchard 1 46 370418 Gaket Cover (righthand) 1 47 370168 Bring T1:40x74 1 48 370417 Bearing 17:40x14 1 49 370179 Bearing 17:40x14 1 51 370420 Gashet Cover 1 55 370190 Gream Button M6x8 1 55 370191 Screw Button M6x8 1				1	
36 370102 Screwcap M8x18 4 37 370124 Washer Flat M12x24 1 38 370130 Screwcap M8x20 6 40 370132 Screwcap M8x20 6 40 370132 Bert Bio d8 430 L843 1 41 370150 Nut M12 1 42 370213 Builey Capalifon prim. Ø= 150 1 43 370141 Bushing Selfubricating 1 44 370205 Support Bex (righthand) 1 45 370417 Dealer (righthand) 1 46 270418 Gasket Cover (righthand) 1 47 370168 Gring Snap Internal 140 1 48 Strone Ring Snap Internal 140 1 49 370179 R2811 1 50 370420 Gasket Cover 1 53 370420 Gasket Cover 1 54 370242 Gasket Cover 1 55 370169 Cap Metal 1 56 370169 Cap Metal 1 57 370169 Cap Ker Mox10 1 58 370169 Capre Box 1 59 370106 <				_ 1	
37 370124 Washer Flat M12x24 1 38 370123 Washer Wae, MC 12 39 370130 Screwcag, MS200 6 40 370128 Bell Big 48430 L443 1 41 370161 Bushing Selfubricating 1 42 370213 Fulley Castifron prin. Ø= 150 1 43 370141 Bushing Selfubricating 1 44 370205 Gipport Bex (righthand) 1 44 3702045 Gasket Cover (righthand) 1 45 370417 Case (righthand) 1 46 270446 Gasket Cover (righthand) 1 47 370160 Aring Trx40x14 62203 1 48 370179 Baaring Trx40x14 62203 1 50 370420 Gearbox 1 51 370245 Support Tie Rod 1 53 3701420 Gasket Cover 1 56 3701402 Gasket Cover 1 56 3701402 Gasket Cover 1 56 3701402 <td>3</td> <td>370133</td> <td>Bearing 15x35x11 6202-2RS</td> <td>3</td> <td></td>	3	370133	Bearing 15x35x11 6202-2RS	3	
38 370123 Washer Wave M6 12 39 370130 Screwcap M5(20) 6 40 370198 Belt Big 484:30 ta43:3 1 41 370150 Nut M72 1 42 370213 Pulley Cast ron prim. Ø= 150 1 43 370414 Bushing SetUubricating 1 44 370208 Support Box (righthand) 1 45 370417 Cast (righthand) 1 46 370486 Cover (righthand) 1 47 370168 Cover (righthand) 1 48 370169 Support Box (righthand) 1 49 370170 Bearing 17x40x14 62203 1 49 370245 Support Tie Rod 1 51 370242 Gasket Cover 1 53 370420 Gasket Cover 1 55 370190 Care Metai 1 56 370190 Care Metai 1 57 370193 Button M6x8 1 58 370109 Screw Button Head M8x16 1 60 370140 Essing SetHubricating PCM 1 63 370171 Originical 8x1.8 2 <td>3</td> <td>370104</td> <td>Screwcap M8x18</td> <td>4</td> <td></td>	3	370104	Screwcap M8x18	4	
33 370130 Screwcap M8x20 6 40 370198 Bett Big d8 x30 1433 1 41 370170 Bulley Cast Iron prim. Ø= 150 1 42 370213 Pulley Cast Iron prim. Ø= 150 1 43 370141 Busfing Selfubricating 1 44 370209 Support Box (righthand) 1 45 370414 Gasket Cover (righthand) 1 46 370446 Gasket Cover (righthand) 1 47 270168 G-ring,17x40x14 1 48 370147 Bearing 17x40x14 1 49 370149 Pinton Primary 1 48 370149 Pinton Primary 1 50 370140 Pinto Primary 1 51 370242 Gasket Cover 1 53 370420 Gaerbox 1 54 370190 Cap Metal 1 55 3701019 Screw Subton Head M8x16 1 57 370190 Screw Subton Head M8x16 1 66 370120 <td>3</td> <td></td> <td></td> <td></td> <td></td>	3				
40 370188 Belt Big-48-430 L44:3 1 41 370150 Nut M42 1 42 370213 Pullev Coastiron prim. Ø= 150 1 43 370141 Bushing Selfubricating 1 44 370208 Support Box (righthand) 1 44 370208 Support Box (righthand) 1 44 370247 1 1 45 370417 Cover (righthand) 1 47 370168 Graing TX40x7 1 48 370179 Baring 17x40x14 62203 1 49 370179 Paring 17x40x14 62203 1 50 370245 Support Tie Rod 1 51 370242 Gasket Cover 1 55 370190 Carbox 1 56 370183 Buton M6x8 1 57 370180 Kasher fiber M6x10 1 58 370167 Pin Cylindrical Bx18 2 59 370169 Screw Buton Head M8x16 1 60 370140 Bushing SelFlubric	3				
41 370150 Nut.Mrt2 1 42 370213 Pullely Cast fron prim. Ø= 150 1 43 370141 Busfing Set@ubricating 1 44 370205 Support Box (righthand) 1 45 370147 Cover (righthand) 1 46 370148 Gasket Cover (righthand) 1 47 370168 Oring.17x40x7 1 48 370166 Fing Snap Internal 140 1 49 370179 Bearing 17x40x14 62203 1 50 370419 Pricin Primary 1 51 370420 Gasket Cover 1 53 370420 Gasket Cover 1 54 370242 Gasket Cover 1 55 370167 Pin Cylindrical 8x18 2 54 370169 Cap Metal 1 56 370169 Screw Button Head M8x16 1 58 370167 Pin Cylindrical 8x18 2 59 370140 Support Box (lefthand) 1 61 370242					
42 370213 Pulley Cash from prim. Ø= 150 1 43 370141 Bugsing Selfubricating 1 44 370209 Support Box (righthand) 1 45 370147 Cover (righthand) 1 46 370448 Gasket Cover (righthand) 1 47 370168 Oring 17x40x7 1 48 370179 Bearing 17x40x14 62203 1 49 370149 Pinion Primary 1 1 50 370243 Gasket Cover 1 1 51 370242 Gasket Cover 1 1 53 370190 Cap Metal 1 1 54 370242 Gasket Cover 1 1 55 370190 Cap Metal 1 1 56 370183 Button M6x8 1 1 58 370169 Screw Fiber M6x10 1 1 58 370109 Screw Fiber M6x10 1 1 58 370109 Screw Fiber M6x10 1 1 <					
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44 370209 Support Box (righthand) 1 45 370417 Cover (righthand) 1 46 370418 Colver (righthand) 1 47 370168 Cring (17x40x7 1 48 370168 Cring (17x40x7 1 48 370179 Dearing (17x40x14 62203 1 50 370419 Pinion Primary 1 51 370245 Support Tie Rod 1 53 370420 Gasket Cover 1 54 3701245 Gasket Cover 1 55 370190 Cap Metal 1 56 370183 Button M6x8 1 57 370183 Button Head M8x16 1 58 370107 Pin Cylindrical 8x18 2 59 370103 Scree Watton Head M8x16 1 60 370140 252820 B 1 61 3702010 Surport Box (lefthand) 1 62 3702028 Cover Box 1 63 370141 Gasket Cover (lefthand)			mm.	1	
45 370417 Over (righthand) 1 46 370482 Gasket Cover (righthand) 1 47 370168 Oring 17x40x7 1 48 370166 Ring Snap Internal 140 1 49 370179 Bearing 17x40x14 62203 2RS1 1 50 370419 Pinion Primary 1 51 370420 Gearbox 1 53 370420 Gearbox 1 54 370242 Gasket Cover 1 55 370190 Cap Metal 1 56 370180 Button M6x8 1 57 370180 Button M6x8 1 58 370167 Pin Cylindrical 8x18 2 59 370109 Screw Button Head M8x16 1 68 370140 Bushing SelFlubricating PCM 2/252820 B 1 61 370210 Support Box (lefthand) 1 62 370208 Cover (lefthand) 1 63 370171 Oring 108 (8.73 x 1.78) 1 64 370120 Nut					
46 370418 Gasket Cover (righthand) 1 47 370168 O-ring_17x40x7 1 48 970166 Ring Snap Internal 140 1 49 370179 Bearing 17x40x14 62203 1 49 370179 Bearing 17x40x14 62203 1 50 370449 Pinion Primary 1 51 370245 Support Tie Rod 1 53 370420 Gearbox 1 54 370242 Gasket Cover 1 56 370183 Button Mox8 1 56 370185 Washer fiber M6x10 1 57 370185 Washer fiber M6x10 1 58 370190 Screw Button Head M8x16 1 60 370210 Support Box (lefthand) 1 61 370210 Support Box (lefthand) 1 62 370216 Screw Stud M8 UNI_5911 6 63 370142 Gasket Cover (lefthand) 1 63					
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69 370422 Cover Left 1 70 370169 Pin Cylindrical 6x35 1	50				
69 370422 Cover Left 1 70 370169 Pin Cylindrical 6x35 1	5				
69 370422 Cover Left 1 70 370169 Pin Cylindrical 6x35 1			-		
69 370422 Cover Left 1 70 370169 Pin Cylindrical 6x35 1	5			1	
69 370422 Cover Left 1 70 370169 Pin Cylindrical 6x35 1		370140	252820 B		
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69 370422 Cover Left 1 70 370169 Pin Cylindrical 6x35 1					
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70 370169 Pin Cylindrical 6x35 1					
71 370423 Roller Cage Bearing HK 1412 2					
	7	370423	Roller Cage Bearing HK 1412	2	

Part No 370505



PARTS DRAWING SC 6/6





PARTS LIST 6/6

1	370193	Shim Engine 20x6	2
2	370110	Washer Flat M8	8
3	370234	Support Engine	1
4	370172	Screw TTQST 8x40	4
5	370175	Washer Toroidal M24	4
6	370125	Nut Lock M8	2
7	370126	Screwcap M8x16	2
8	370238	Guide Belt No. 1	1
9	370113	Washer Flat M5	5
10	370106	Screw Allen M5x8	5
11	370237	Guide Belt	1
12	370176	Dowel M8x35	1
13	370130	Screwcap M8x20	2
14	370266	Bracket Guard Support	1
15	370136	Nut M8 H5	4
16	370181	Screw 5/16 x 3/4 mm 19	2
17	370214	Pulley Engine Sect. H	1
18	370119	Washer Flat M8x32	1
10	370123	Washer Wave M8	1
20	370173	Ring Radial elastic D 10	1
20	370117	Ring Snap Internal 132	2
22	370219	Roll Tightening	2
23	370103	Screwcap M8x25	2
23	370103	Bearing 12x32x10 6201	2
24	370116	2RS	2
25	370221	Bushing Bearing	2
			_
26	370223	Tensioner Belt	1
26	370223	Tensioner Belt Shim adjustment	
26 27	370223 370101	Tensioner Belt Shim adjustment 12.2x24x0.8	1 1
		Shim adjustment	-
27	370101	Shim adjustment 12.2x24x0.8	1
27 28	370101 370115	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating	1
27 28 29	370101 370115 370127	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6	1 2 2
27 28 29 30	370101 370115 370127 370220	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp	1 2 2 2
27 28 29 30 31	370101 370115 370127 370220 370188	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer	1 2 2 2 2
27 28 29 30 31 32	370101 370115 370127 370220 370188 370246	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded	1 2 2 2 2 1
27 28 29 30 31 32 33	370101 370115 370127 370220 370188 370246 370273	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner	1 2 2 2 2 1 1
27 28 29 30 31 32 33 34	370101 370115 370127 370220 370188 370246 370273 370306 370270	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40	1 2 2 2 2 1 1 2 2
27 28 29 30 31 32 33 34 35	370101 370115 370127 370220 370188 370246 370273 370306 370270	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special	1 2 2 2 2 1 1 2 1 2 1
27 28 29 30 31 32 33 34 35 36	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing	1 2 2 2 2 1 1 2 1 1 2 1 1
27 28 29 30 31 32 33 34 35 36 37	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8	1 2 2 2 2 1 1 2 1 1 2 1 1 1 1
27 28 29 30 31 32 33 34 35 36 37 38	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3	1 2 2 2 2 1 1 1 2 1 1 1 1 1
27 28 29 30 31 32 33 34 35 36 37 38 39	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370112	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6	1 2 2 2 2 1 1 2 1 1 1 1 1 3
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370112 370128 370128	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14	1 2 2 2 2 1 1 1 2 1 1 1 1 1 3 1 2
27 28 29 30 31 32 33 34 35 36 37 38 39 40	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370112 370128	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14 Spring Cable Return	1 2 2 2 2 1 1 1 2 1 1 1 1 1 3 1
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370112 370128 370128	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14 Spring Cable Return Engine Honda 5.5	1 2 2 2 2 1 1 1 2 1 1 1 1 1 3 1 2
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370128 370128 370128 370262 600115	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14 Spring Cable Return Engine Honda 5.5 GX160K1QX2	1 2 2 2 1 1 1 2 1 1 1 1 1 3 1 2 1
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370128 370128 370128 370262 600115 370174	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14 Spring Cable Return Engine Honda 5.5 GX160K1QX2 Key 4.8x4.8x32	1 2 2 2 1 1 1 2 1 1 1 1 3 1 2 1 1 1 1 1
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370112 370128 370128 370128 370128 370174 370174	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14 Spring Cable Return Engine Honda 5.5 GX160K1QX2 Key 4.8x4.8x32 Spacer	1 2 2 2 2 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1 2 1 1 1 1 2 1
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370112 370128 370128 370128 370262 600115 370174 370222 370225	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14 Spring Cable Return Engine Honda 5.5 GX160K1QX2 Key 4.8x4.8x32 Spacer Support Tightener	1 2 2 2 2 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370182 370112 370128 370128 370262 600115 370174 370222 370225 370263	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14 Spring Cable Return Engine Honda 5.5 GX160K1QX2 Key 4.8x4.8x32 Spacer Support Tightener Spring Accelerator Return	1 2 2 2 2 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1 2 1 1 1 1 2 1
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370184 370192 370112 370128 370262 600115 370174 370222 370225 370263 370107	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14 Spring Cable Return Engine Honda 5.5 GX160K1QX2 Key 4.8x4.8x32 Spacer Support Tightener Spring Accelerator Return Nut Lock M6 H6	1 2 2 2 2 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	370101 370115 370127 370220 370188 370246 370273 370306 370270 370265 370184 370192 370184 370192 370112 370128 370128 370262 600115 370225 370225 370225 370263 370107 370307	Shim adjustment 12.2x24x0.8 Bushing Self-lubricating Nut M6 Clamp Clamp spacer Tensioner Belt Threaded Screw Tensioner Screwcap M8 X 40 Nut Special Bracket Guard Fixing Screwcap 5/16-24 x 5/8 Bracket Front 15x3 Washer Flat M6 Screwcap M6 x 14 Spring Cable Return Engine Honda 5.5 GX160K1QX2 Key 4.8x4.8x32 Spacer Support Tightener Spring Accelerator Return Nut Lock M6 H6 Drum Wire Holder	1 2 2 2 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1



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