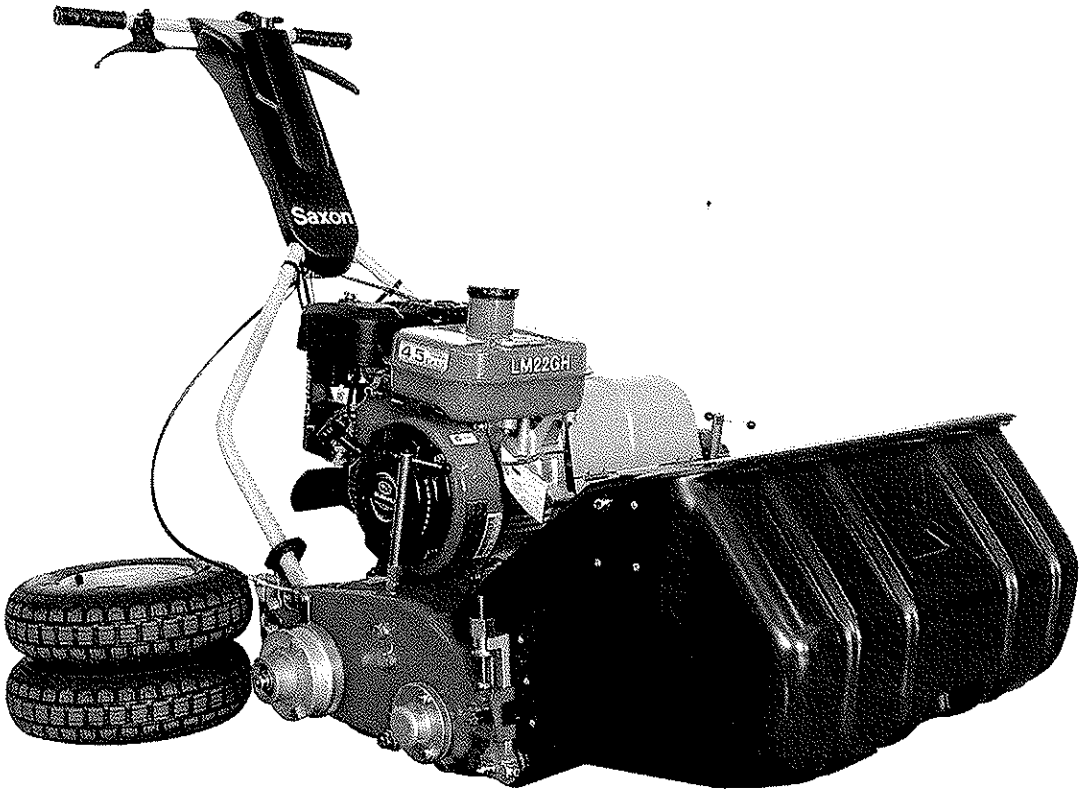
Green mower
Tee mower

LM22 • 26GH
LM26TH

BARONESS
MOWER

Owner's handling manual & parts catalogue for saxon 2006 model



"Required reading" Before using the machine please ensure that you have read this manual and the operating and instruction manual for the engine.

BARONESS

CONTENTS

Safety Warning

Warning marks and ⚠ signs have been attached to this machine to ensure that you can operate it safely. The warning marks indicate items which are particularly important from the safety point of view, so please work safely and always obey warnings.

Warning marks

Danger : Indicates that non-compliance with this warning will result in serious injury or death.

Warning : Indicates that non-compliance with the warning entails the risk of serious injury or death.

Caution : Indicates that non-compliance with this warning entails the risk of sustaining an injury.



· · · danger mark
(Amputation of a limb)


· · · danger mark
(flying objects)


· · · danger mark
(danger-flammables)


· · · warning mark
(caution-exhaust fumes)


· · · caution marks
(greasing)


· · · caution mark
(joint+rotating parts)


· · · caution mark
(hot parts)


· · · caution mark
(injury)


· · · fuel


· · · refer to engine operating
and instruction manual

Introduction

Thank you for buying a Baroness green mower or tee mower.
This operating and instruction manual describes the correct methods of handling, adjustment, and inspection. it is essential that this manual is read, and the contents thoroughly understood, before the machine is brought into use.

After completion and before shipment the machine underwent a through test run and inspection at the factory, but the method of operation and the usual daily procedures of inspection, adjustment and lubrication before and after work will have a great influence on whether the machine achieves the expected performance. Please operate safely and we expect the machine to produce an excellent performance for a very long time.

Please note

- Gradual changes may be made to the machines.
  When making enquiries about the machine please always specify both the model type and the manufacturer's number.
- The items mentioned in this manual may also be altered without prior warning.

⚠ Caution When operating

The marks which are stuck to the machinery and referred to in this operating and instruction manual have written safety explanations.
Please read and take note of the handling procedures and safety precautions and only operate the machine after you have understood them completely.
The marks and accompanying explanations should be preserved in their entirety; If they become lost or damaged please replace them immediately with new ones.
Please do not under any circumstances peel off the marks which have been stuck to the machine.

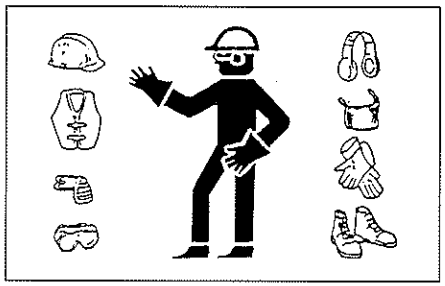
Safety precautions

The lawn mower has a rotating blade reel cylinder (sharp blade), and the safety of operation is subject to the place of use, obstacles, lawn conditions, and many other factors. As a maker, we specifically request the user to thoroughly inspect and maintain the machine, make effort to become skilful in operating the machine, and correctly and safely use the machine in order to avoid injury on yourself and others.

1) Clothes for safety

⚠ Warning

Wear clothes that will prevent you from being caught in the machine, and wear safety gear, goggles, shoes, helmet, and gloves.
Wearing an apron or using a towel or similar on your lap, especially those with long strings, are a possible cause of danger since they may get trapped.
It is strongly advised that the operators of this machine wear both goggles and ear defenders for their protection.



HEALTH & SAFETY WARNING MARK

NOISE WARNING MARK

2) Emergency relief measures

⚠ Caution

Understand the methods of stopping the engine in an emergency.

3) Do not operate the machine in such cases

⚠ Warning

- Do not operate the machine when you are tired. If you get tired during machine operation, stop the work and take a rest.
- Do not use the machine when you are sick, drunk, or under influence of medicine. The visual sensation, nimbleness, or judgment will be adversely affected.
- If you are unaccustomed to the machine operation, thoroughly understand the handling method and safety precautions before use. Do not allow children to operate the machine.

4) When lending the machine to other people

⚠ Caution

If you lend the machine to a person who has no knowledge about the safety precautions or handling procedures described in the operation manual, an unexpected accident may result. Thoroughly explain the handling methods and hand over the operation manual to the person who will use the machine, having him or her read the operation manual before use.

5) Prohibition of operation or travel at night

⚠ Warning

Do not operate the machine at night or when the view is unclear because of bad weather, etc.

6) Safety inspection before work

⚠ Danger

- Check that all covers are in position and that no portion is broken.
- Check that bolts and nuts are not loose. If they are loose, tighten them.
- Check that the operation of the brake, levers and tires is normal.

7) Precautions to take during operation

⚠ Danger

- Check that nobody, especially no children or pets, are near the machine when it is in use and that objects that can be broken are not left around the machine during working.
- Check that there is no player in the vicinity, otherwise a flying golf ball might hit against you.

⚠ Caution

- Exercise adequate care so that you will not get injured by flying objects or the blade.
- Exercise special care during working on a slope or undulating ground. The inclination of the machine should not exceed 25 degrees.

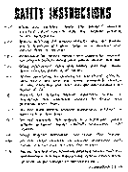
⚠ Danger

- Do not operate the machine in places where there is a risk of toppling or slipping.
- Do not touch rotating parts during operation, otherwise you might have your fingers or hands injured.
- Operate the machine anywhere at a speed that will allow the machine to stop immediately in an emergency.
  Do not start the machine or operate the handle suddenly. Be sure to move the machine at a slow speed especially when descending a slope.
- Do not move the throttle lever abruptly to increase the speed, otherwise the front of the machine may jump up.
- When you notice abnormal vibration, unusual sound, or other abnormality in the machine, stop the engine immediately and investigate the cause. Completely repair the machine before reuse.

⚠ Danger

- When leaving the machine, stop the machine on the level ground and then stop the engine.

DANGER MARK
Keep hands & feet away.



SAFETY INSTRUCTIONS MARK

8) Precaution as to inspection

⚠ Caution

- Place the machine on level ground and switch off the engine for inspection, cleaning and adjustment.

⚠ Warning

- Clogging of the cooling air intake of the engine, air intake of the air cleaner, muffler, and exhaust pipe with mown grass or other foreign substances may cause fire due to engine malfunction or overheating. Stop the work immediately, and remove the clogging substance after the overheated section has cooled.

- Do not touch the muffler, engine and other heated parts during operation or immediately after operation stop. Doing so may cause burns.
- Keep the warning marks and explanations clean at all times.
  Replace them with new ones immediately when they are lost or damaged.
- Do not remodel the machine. Use parts, oil and grease specified by our company when changing them. Remodeling or operation of the machine with some parts that are not specified by our company may cause damage to the machine or injury.

9) Moving on a public road

⚠ Caution

Running the machine on a public road while you are riding on a sulky is prohibited by the law.Walk and move the machine on a public road.

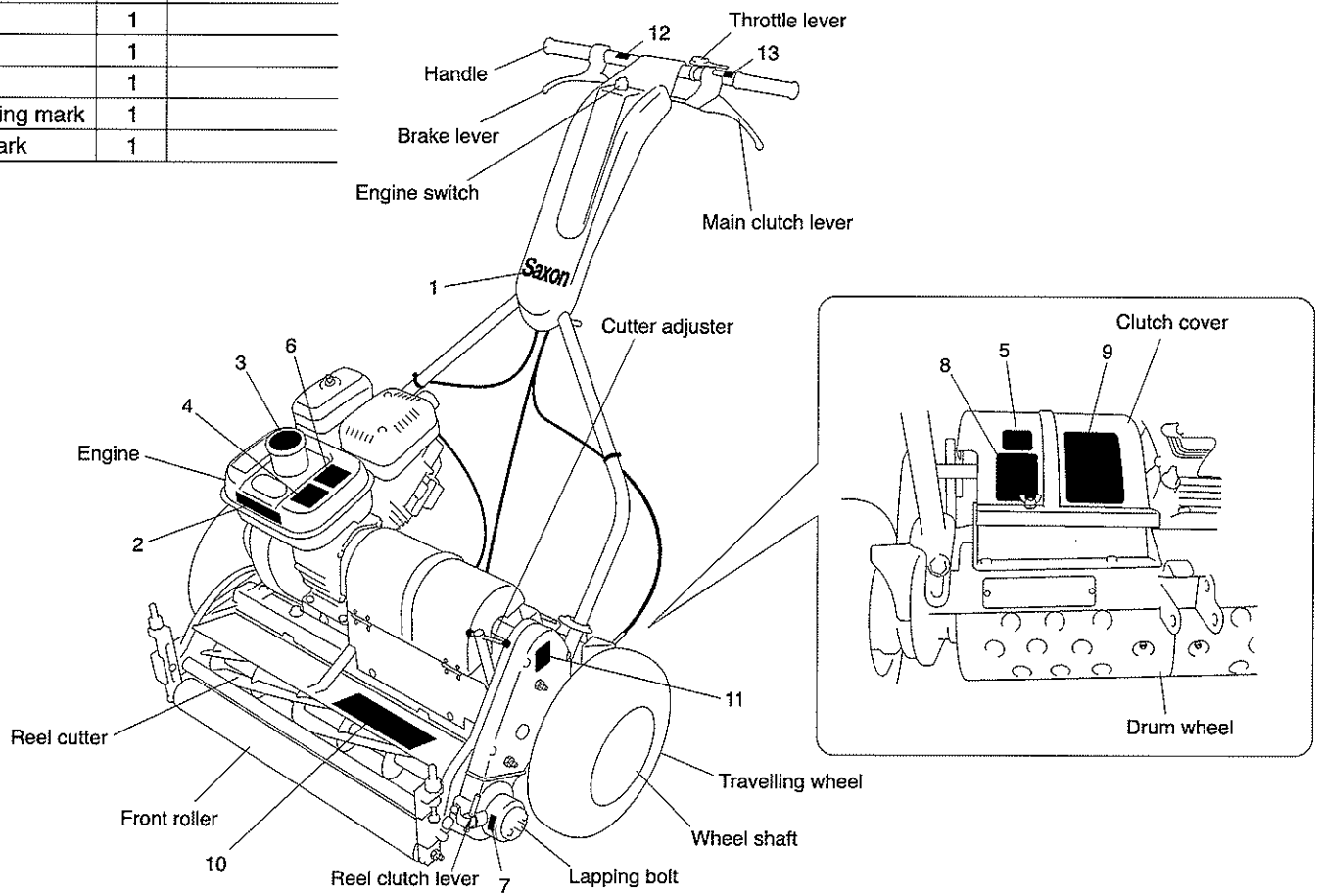
10) Storage

- Wait until the engine cools when covering the machine with a sheet, etc.
- Remove gasoline when the machine will not be operate for more than six month.

Names of the various sections and locations of the warning marks

cat No.	Code No.	Part Name	Qty	Remark
1	K4201000420	Saxon mark 106	1	
2a	LM22GH−1602Z0	Type mark(LM22GH)	1	
2b	LM26TH−1602Z0	Type mark(LM26TH)	1	
3	K4205001300	Engine oil warning mark	1	
4	K4205001330	Noise caution mark	1	
5	K4209000640	CE mark	1	
6	K4209000880	98 mark	1	
7	K4203001140	ON · OFF mark A	1	
8	K4205001290	Health & Safety warning mark	1	
9	K4205001310	Safety instructions mark	1	

cat No.	Code No.	Part Name	Qty	Remark
10	K4205001280	Danger mark	1	
11	K4209000370	10 hour greasing mark	1	
12	K4203000970	Brake mark	1	
13	K4203001040	Clutch mark	1	



Features

- The reel cutter is made of special-compound quenched steel, providing sharpness and high durability.
- The structure of the clutch has been improved for smooth starting.
- The machine is equipped with a new-type OHC engine.

Specifications

Model		LM22GH	LM26GH	LM26TH
Length(with grass catcher)		135cm		
Width(without travelling wheel)		84cm	93cm	
Height(handle)		111cm		
Weight	Main unit(without catcher and wheel)	84.3kg	87kg	
	Grass catcher	3.2kg	3.8kg	
	Travelling wheels (2 pcs)	6.4kg		
Mowing section	Mowing width	55.6cm	64.6cm	
	Reel diameter	ø 12.8cm		
	Number of reel blades	9blades		7blades
	Mowing height	4~20mm		7~20mm
Engine		Robin EX13D 3.2kw (4.3ps) /4000rpm		
Speed (Km/h)		5km/h		4.3km/h

⚠ Caution

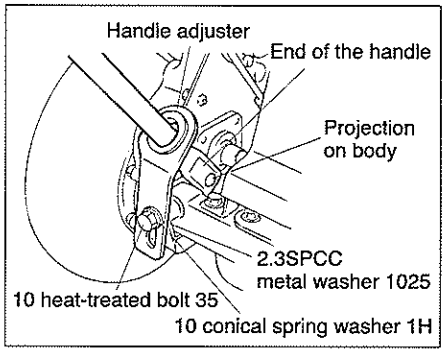
Engine braking will not work if the traveling wheels are attached, so a carrier or truck must be used to transfer the machine.

Handling instructions

1. Assembly and adjustment of the body

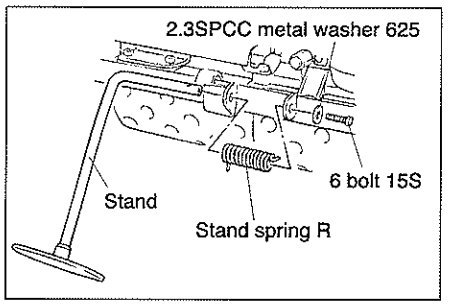
1-1 Attaching the handle to the body

1) Insert the ends of the handle from above through the holes in the right and left handle adjusters respectively and position on projections on the body.
2) Secure the respective right and left handle adjusters to the rear of the body with 10 heat-treated bolts 35, 10 conical spring washers 1H and 2.3SPCC washers 1025.

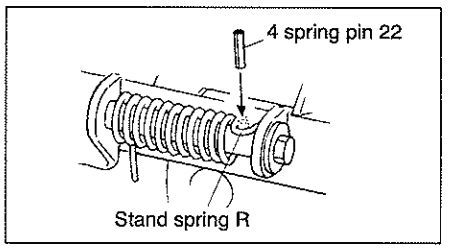


1-2 Attaching the stand

1) Secure the stand from the left in the stand attachment fitting on the rear of the body, pass it to the right through the stand spring R, and secure with 6 bolt 15S and 2.3SPCCl washer 625.



2) Insert the 4 spring pin 22 into the hole in the stand, and by using a tool, etc hook the spring R securely onto the pin.



1-3 Confirmation of the operation of clutch lever and brake lever

Check that the clutch and brake operate completely.
When adjustment is necessary, make adjustment according to "5-7. [important] Adjustment of engine clutch section."

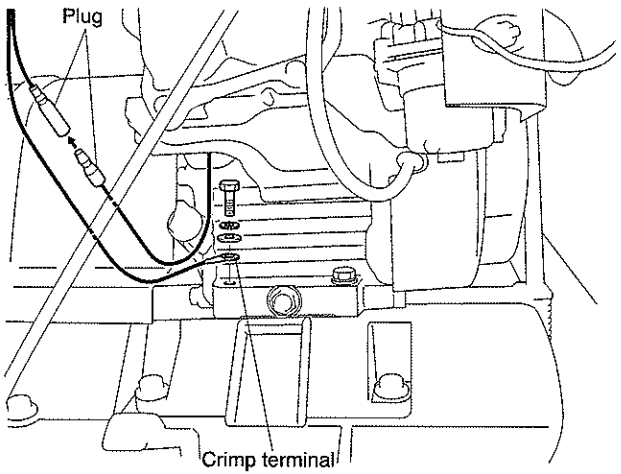
1-4 Connection of engine switch cord

When assembling the handle, check the connection of the engine switch cord. There are two connections - plug and crimp terminal.

1) The plug is connected to the plug that is connected to the engine.

⚠ Warning

2) The crimp terminal is secured to the engine crankcase with a hexagon bolt.
When the connection of the engine switch cord is incomplete, the engine will not stop even if the engine switch is operated. Check that the cord is correctly connected.



2. Inspection before use

2-1 Greasing

The transmission and intermediate transmission gears are equipped with needle bearings. Grease them every 10 hours. Shortage of grease will cause damage to the needle bearings.

2-2 Inspection of engine oil

Replenish the engine with engine oil. (A correct level will be shown when the engine is placed horizontally.) Change engine oil 8 hours after the initial operation, and every 50 hours from second time onward. Oil: SAE30.

2-3 Inspection of wire

Check that the clutch wire and brake wire are normal.

3. Fastening of each portion

Many parts are fastened by bolts. Bolts and nuts may be loosened some time after initial operation. Fasten them to the specified torque.

Appropriate fastening torque N.m (kgf-cm)

	Normal bolt	Heat treated bolt
M6	8 (80)	
M8	18 (180)	36 (360)
M10	36 (360)	72 (720)
M16	1.5-pitch left-hand thread:36 (360)	

4. Engine starting sequence

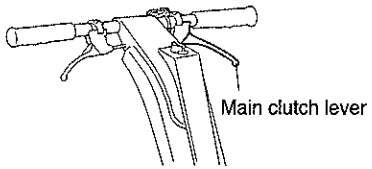
4-1 ⚠ Warning Before starting engine

- Carefully read gasoline engine operation manual before starting the engine. The handle cover is equipped with an engine switch. Check the "ON/OFF" position.
- Set the engine switch lever in the ON position, set all moving parts in the neutral position.

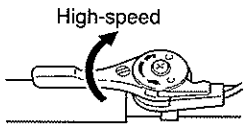
- Check for safety - covers are in position and not damaged and there is no person or pet around the machine - before starting the engine.
- Do not start the engine indoors without an appropriate ventilator.

4-2 ⚠ Caution Starting the engine

1) Do not grip the main clutch lever.

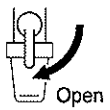


2) Set the throttle lever in the high-speed position.



3) Set the engine switch in the ON position.

4) Set the strainer lever in the open position.

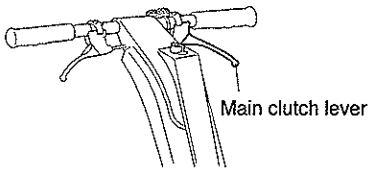


5) Pull the choke lever and pull the starter, and the engine will start.
6) Return the choke lever.

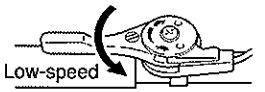
4-3 ⚠ Caution Stopping the engine

* Remember how to stop the engine when emergency.

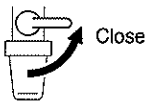
1) Do not grip the main clutch lever.



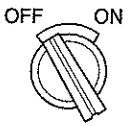
2) Set the throttle lever in the low-speed position.



3) Set the strainer lever in the close position.



4) Set the engine switch in the OFF position.



5) Set the engine lever in the OFF position immediately in an emergency.

4-4 ⚠ Danger Fuel supply

- Keep flame etc. away from the engine when supplying fuel. Make sure that all naked flames and cigarettes are completely extinguished. Stop the engine outdoors and allow it to cool before supplying fuel.
- Wipe out the spilt fuel.
- Keep the machine clean at all times to prevent deposition of dust, grease, or oil.

4-5 ⚠ Caution When leaving the machine

- Park the machine on a flat place.
- Check that the engine has stopped and the engine switch lever is "OFF".
- Never park the machine on a slope.

5. Machine operation

5-1 ⚠ Danger Before operation

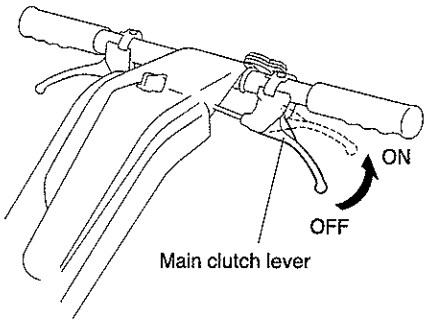
- Check that each portion - especially the brake and clutch - operate satisfactorily before starting machine operation.
- Make sure that the machine can be stopped immediately at any time.
- Exercise care so that you and people around the machine will not be injured.

5-2 Main clutch lever

The clutch lever is on the left side of the handle.

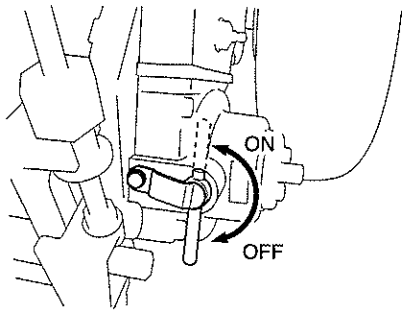
Avoid quick operation. Carefully and slowly operate the machine.

* Grip the lever, and the travelling drive is turned "ON" and the machine begins to move forward.



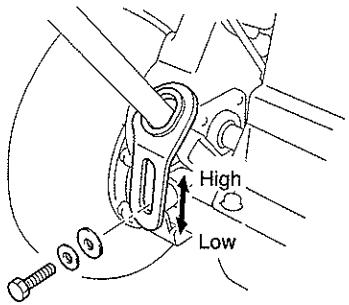
5-3 Reel clutch lever

The lever is on the right of the unit. When the lever is in the "ON" position, the reel cutter operates, entering the mowing mode.



5-4 Adjustment of handle height

Move the securing bolt up and down in the slot of the handle adjuster, which is securing the handle to the frame, in order to adjust the height of the handle according to the operator's working position.



5-5 ⚠ Warning Brake lever

The brake lever is provided at right.

Grip the lever, and the brake drums set on the right and left drum shafts operate simultaneously. If the braking performance is nonuniform, make adjustment for uniform operation.

5-6 Throttle lever

The throttle lever is on the left side of the handle. The lever controls the engine speed. The speed of rotation is 1,400-3,400 rpm. Operate at about 3,000 rpm.

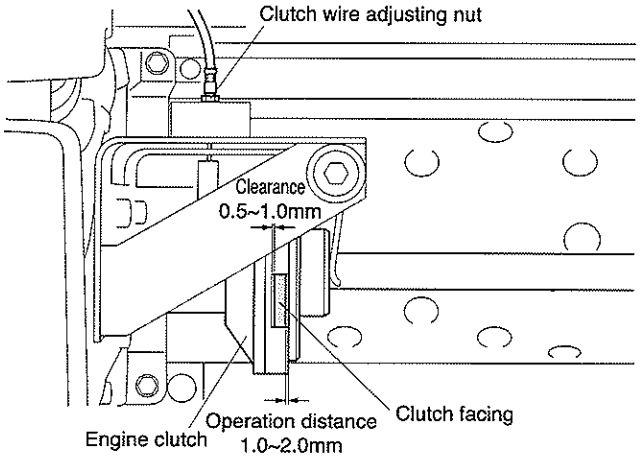
5-7 [IMPORTANT] Adjustment of engine clutch section

• When reinstalling the engine

Adjust the clearance between the engine clutch and the clutch facing so that it will be approx. 0.5 to 1 mm when the travelling clutch is engaged. For adjustment, loosen the four bolts that are securing the engine, and insert a thickness gauge (attached) in to front and rear. Make adjustment so that the gap will be parallel, and then fasten the bolts.

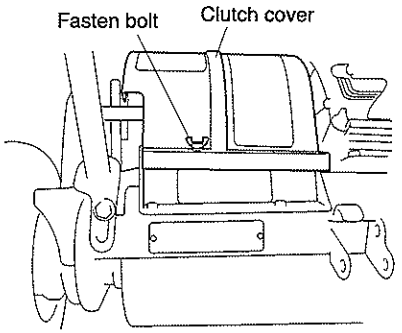
• When adjusting the clutch wire

Make adjustment so that operation distance of the clutch plate between the clutch engagement and disengagement will be 1.0-2.0 mm.



5-8 Clutch cover

The clutch cover is on the left side of the engine, covering the engine clutch. It is secured by turning the fasten bolt clockwise (by 4-5 turns).



5-9 Travelling wheel

The travelling wheel is used to move the machine from green to green. Set the stand up right, pull the tire holding the lever, and the wheel will come off.

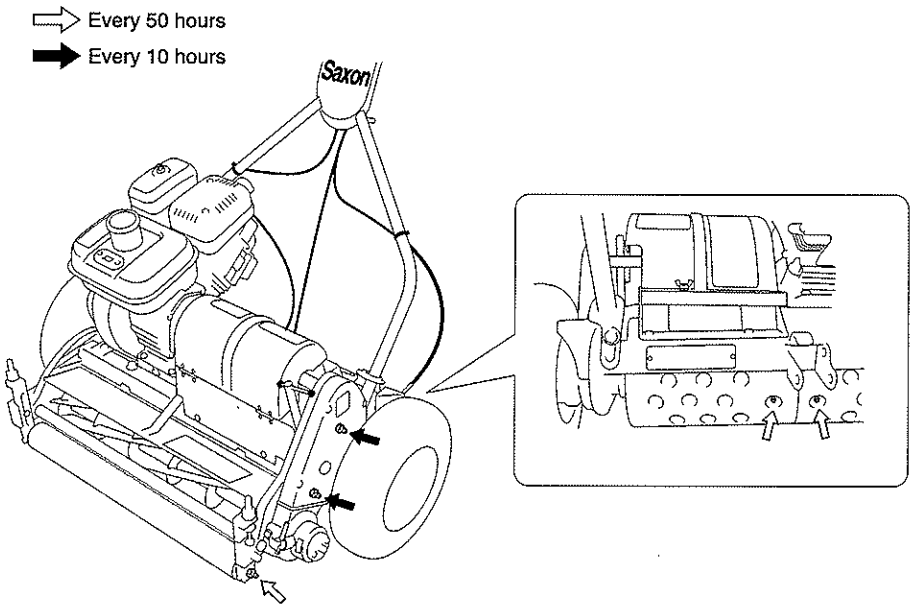
* Tire air pressure 120kPa (1.2kgf/cm²).

5-10 [IMPORTANT] Greasing

Periodically fill up respective grease nipples.
Exercise special care on greasing the sections where needle bearings are used.
Periodically fill up the grease nipples with approx. 1g of grease (EXCELITE EP No.2) (one or two times with a compact manual grease pump).

Greasing every 10 hours	Greasing every 50 hours
• left-hand frame no.2 shaft	• drum bearing
• right-hand frame intermediate shaft	• front roller bearing

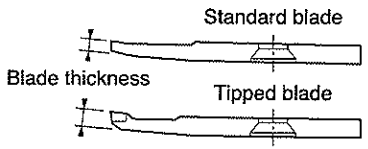
Exercise special care on greasing the every 10 hours greasing parts where bearings are used.



5-11 Setting the mowing height gauge and blade thickness

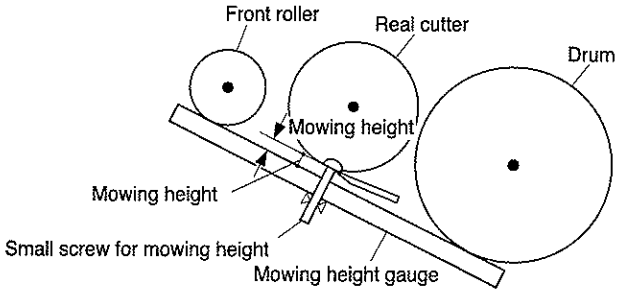
1) Set the mowing height gauge at the desired height. The minimum mowing height with respect to each bottom blade thickness is shown below (maximum: 19mm).

Model	Type of blade	Blade thickness (mm)	Min. mowing height (rough standard) (mm)	Code No.	Part Name
LM22GH	Standard blade	1.5	3.0	K2511000260	1.5 bottom blade 22G
		2	3.5	K2511000320	2 bottom blade 22G
		2.5	4.0	K2511000150	2.5 bottom blade 22G
	Tipped blade	3	4.5	K2510000110	3 bottom blade 62.5-559
LM26GH	Standard blade	1.5	3.0	K2511000330	1.5 bottom blade 26G
		2	3.5	K2511000340	2 bottom blade 26G
		2.5	4.0	K2511000170	2.5 bottom blade 26G
	Tipped blade	3	4.5	K2510000120	3 bottom blade 62.5-648.4
LM26TH	Tipped blade	5	7.0	K2510000140	5 bottom blade 62.5-648.4



* The minimum cutting height is given as reference for an average condition green. It varies according to green conditions and machine specifications. Green surfaces may be damaged depending on the green condition (undulations etc.), so starting to cut with a higher cutting height than the target height, then reducing it gradually is recommended.

2) When cutting the tee to the height of 7 mm or shorter, the bottom blade for the green mower must be used.



[Fig.1]

[IMPORTANT] Adjustment of front roller height

Bring the mowing height gauge into contact with the front roller and drum as shown in Fig-1, and adjust the height of the bottom blade as follows:

1) Loosen the long nut of the roller bracket, and move the front roller up or down with roller adjuster.
2) Position the front roller with the mowing height gauge.
3) Make adjustment at right and left ends of the mowing unit.
4) Tighten the long nut, and secure the roller bracket.

6. Blade engagement

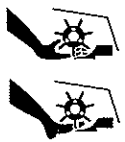
Check that the engine is at rest before making adjustment.
Grind and adjust the blade reel cylinder and bottom blade entirely so that a newspaper will be cut sharply.

6-1 [IMPORTANT] Lapping

Conduct lapping after mowing operation (before adjusting the engagement).

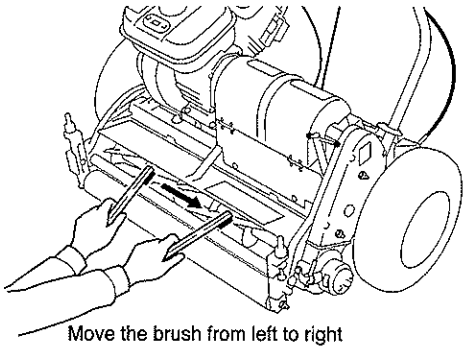
1) Check the engine portion of the blade reel cylinder to check which portion is dull. (If a newspaper can not be cut in any portion, put in two sheets of paper to carefully check which portion is dull).
2) Connect the lapping machine (RM20A) or lapping bolt (option) to the lapping shaft of the mower.
3) Rotate the blade reel cylinder in the direction opposite to the mowing direction, and apply abrasive with a brush only to the portion where a newspaper was sharply cut.
   The portion where a newspaper was not cut is worn away. Do not apply abrasive to such portions.
   The right side (when viewed from the front of the blade reel cylinder) of the blade reel cylinder will be worn away 3-4 times earlier than the left side. When applying abrasive to the blade reel cylinder, be sure to move the brush from left to right. When the abrasive is a mixture of powder (#200~#400) and oil, mix them at the rate of 1:3 to 4. The gel compound (option) can be used as it is.
4) Keep rotating the blade reel cylinder, and stop rotation when the contact sound disappears. Put in a newspaper again to check the blade reel cylinder entirely for the sharpness of each portion.
5) Repeat operations (3) and (4). When the blade reel cylinder and bottom blade are in contact with each other uniformly, apply abrasive to the blade reel cylinder entirely for final lapping.
6) After lapping, remove the abrasive with steam, etc.

⚠ Danger Both blade reel cylinder and bottom blade are edged. Handle them carefully.



Be careful of the fingers, which turn the blade reel cylinder, when cutting a newspaper to check sharpness. Uniformly lap the right and left sides of the bottom blade in contact with the blade reel cylinder, and the life of the blade will be maximized.

⚠ Caution Do not wet the air cleaner and the electrical components when cleaning.



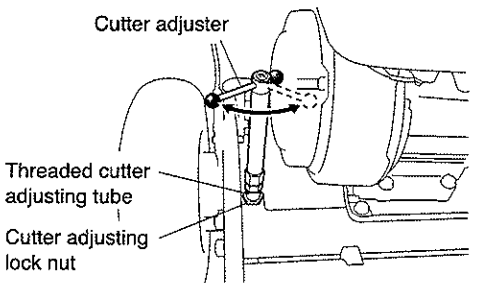
Move the brush from left to right

6-2 [IMPORTANT] Engagement

1) Lightly engage the reel cutter and bottom blade uniformly both sides (right and left).

a) Uniformly adjust the bottom blade on the right and left sides. Turn cutter adjuster clockwise for slight engagement, and turn it counterclockwise for firm engagement.

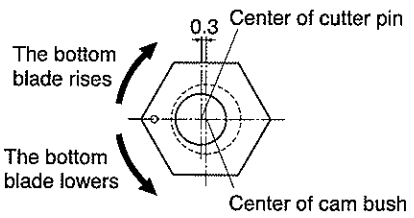
b) Lightly engage both sides to extent that a newspaper will be cut sharply. When the reel cutter is worn and the spring pressure decreases, loosen the lock nut and turn right the threaded cutter adjusting tube so that the spring pressure increases. The screw pitch of the threaded tube is 1 mm, so the current spring pressure can be kept by turning the tube two rounds to the right.



6-3 [IMPORTANT] Cam adjustment

Turn the cam bush on both sides of the bottom blade, and the blade will be raised and lowered within a maximum range of 0.3 mm. The above method is used when the edges of the blade reel cylinder and bottom blade are not in parallel.

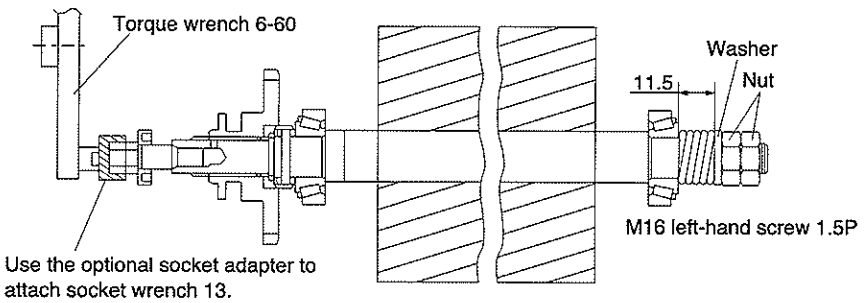
1) When there is a gap between the blade reel cylinder and the left frame side of the bottom blade loosen the lock nut, and turn the left cam bush clockwise as much as the gap. Turn it clockwise by 30° to raise the bottom blade by 1.0 mm. After adjustment, firmly fasten the lock nut.
2) When there is a gap on the right frame side, loosen the lock nut, and turn the right cam bush counterclockwise as much as the gap.



6-4 Cylindrical grinding

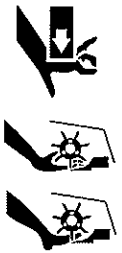
Cylindrically grind the blade reel cylinder when it is worn away and has become conical. (Ask the dealer you purchased the machine from for cylindrical grinding.)

6-5 [IMPORTANT] Installation of reel cutter



1) Replace both right and left bearings and reel shaft seals of the reel cutter. Precision bearings (30204JRP6) must be used.
2) Apply enough grease (Excelite EP No.2) to the bearings and seals. Make sure that the bearings are coated with a sufficient amount of grease while turning the bearing rollers.
3) Nut tightening method when the real cutter is mounted:
   Tighten the nut until the spring length is 11.5 mm and lock the nut. Constant pre-pressure can be provided because of the spring pressure.
   The running torque of the reel cutter must be 0.8 to 1N·m (8 to 10 kgf·cm). If not, the reel cutter is abnormal, so inspect the bearings and seals.

⚠ Caution

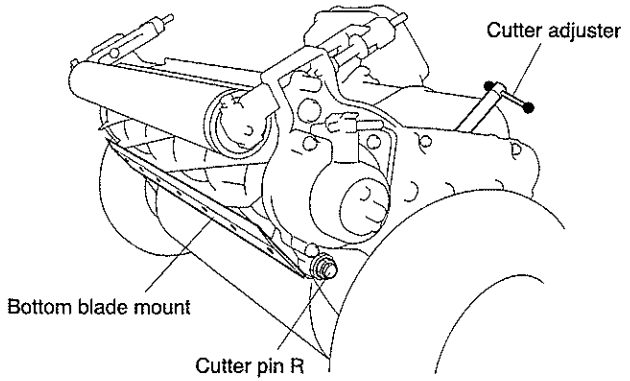


When performing this work with the front of the machine lifted, there is a danger that it may drop. So make sure that the front of the machine is firmly supported. In addition, take care when handling the reel cutter and bottom blade.

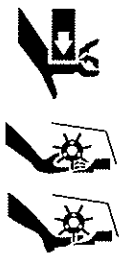
6-6 Attaching/detaching the bottom blade mount

Remove the cutter pin R, then loosen the cutter adjuster to remove the bottom blade mount. When installing, carry out in a reverse procedure. Be sure to adjust the cam bush when installing.

Refer to 6-3 [IMPORTANT] Cam adjustment



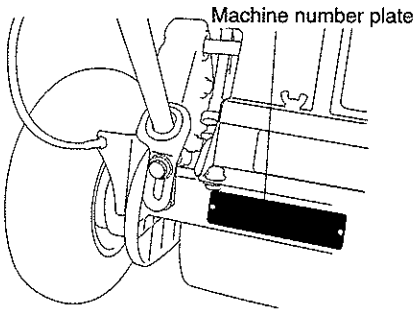
⚠ Caution



When performing this work with the front of the machine lifted, there is a danger that it may drop. So make sure that the front of the machine is firmly supported. In addition, take care when handling the reel cutter and bottom blade.

6-7 Machine number plate attaching position

The serial number and model type are marked on the machine number plate.
It is attached to the rear frame stay.



6-8 Specification for maintenance

Qty of engine oil	0.6dm³(0.6L)
Plug	BR4HS
Capacity of fuel tank	2.7dm³ (2.7L)
Tire air pressure	120kPa (1.2kgf/cm²)
Engine speed	1,400~3,400rpm

6-9 Position of mower during maintenane

When performing maintenance of the machine, make sure that the engine is placed within 35 degrees of the vertical line when the machine is tilted toward the steering wheel. Failure to observe this will cause engine oil to enter the locker cover of the engine, resulting in engine breakdowns, like white smoke from the muffler.

7. Long-term storage

1) For the engine, refer to the engine operation manual.
2) Cylindrically grind the blade reel cylinder every six months.
3) Replace the bearing (30204JRP6) and seal on both sides of the blade reel cylinder every season. (Replace them even if they have not been used for many hours.)
4) Clean the machine, and apply grease or oil to respective sliding sections.
5) Set the air pressure in the tires slightly higher than normal, place it on a board in order to avoid humidity.
6) Check bolts and nuts in respective sections for looseness or omission. If there is looseness or omission, retighten or replace it.
7) Repair or replace damaged parts and paint peelings.
8) Store it where is dry and free from rain.

8. ⚠ Caution Precautions for engine operation

For the engine, refer to the engine operation manual

1) Use gasoline for automobiles as the fuel of the engine.
2) Completely change engine oil when the machine has been used for eight hours after the initial operation, because the machine is used under tough conditions with vibration and dust, and change oil every 50 hours after that. The quantity of engine oil is 0.6 dm^3 (0.6L). Use SAE30.
3) Be sure to clean the air cleaner element before using the machine.

⚠ Danger

4) Fire is strictly prohibited during fuel supply. Make sure that all naked flames and cigarettes are completely extinguished. Replenish the fuel tank outdoors after the stopped engine has been cooled. Wipe off the spilt fuel completely.

5) Do not start the engine in a building without a proper ventilator.

⚠ Caution

6) The muffler and the area around the exhaust port of the muffler will become hot. Do not bring gasoline, matches, dry grass, or other inflammables near hot portions.

⚠ Caution

7) **Inspection before operation**
Check the joint of fuel pipe, etc. for looseness or damage. Check bolts and nuts in respective sections for looseness.

⚠ Warning

8) Wear appropriate clothes. An apron, towel on the belt, long string, etc. will cause you to be caught in rotating parts.
9) When the machine is to be stored for a long time exceeding 5 months, remove gasoline from the engine.
10) **Engine maintenance schedule**
To keep the engine in satisfactory status at all times, be sure to conduct maintenance and inspection according to "9. maintenance schedule".

9. Maintenance Schedule

Engine				
Maintenance	Before use	Every 8 hr	Every 10 hr	Every 50 hr
Clearing of each part/inspection of tightening	○			
Inspection and addition of fuel	○			
Inspection and cleaning of air cleaner	○			
Inspection and addition of engine oil	○			
Engine oil change		only after the initial operation		○
Main unit				
Maintenance	Before use	Every 8 hr	Every 10 hr	Every 50 hr
Inspection and cleaning of recoil starter dust proofing net	○			
Cleaning of each part/inspection of tightening	○			
Inspection and adjustment of blade engagement	○			
Inspection and adjustment of mowing height	○			
Greasing and oiling			○	○
Removal of mown grass and dust	○			

BARONESS
MOWER

GREEN MOWER ***LM22·26GH***

TEE MOWER ***LM26TH***

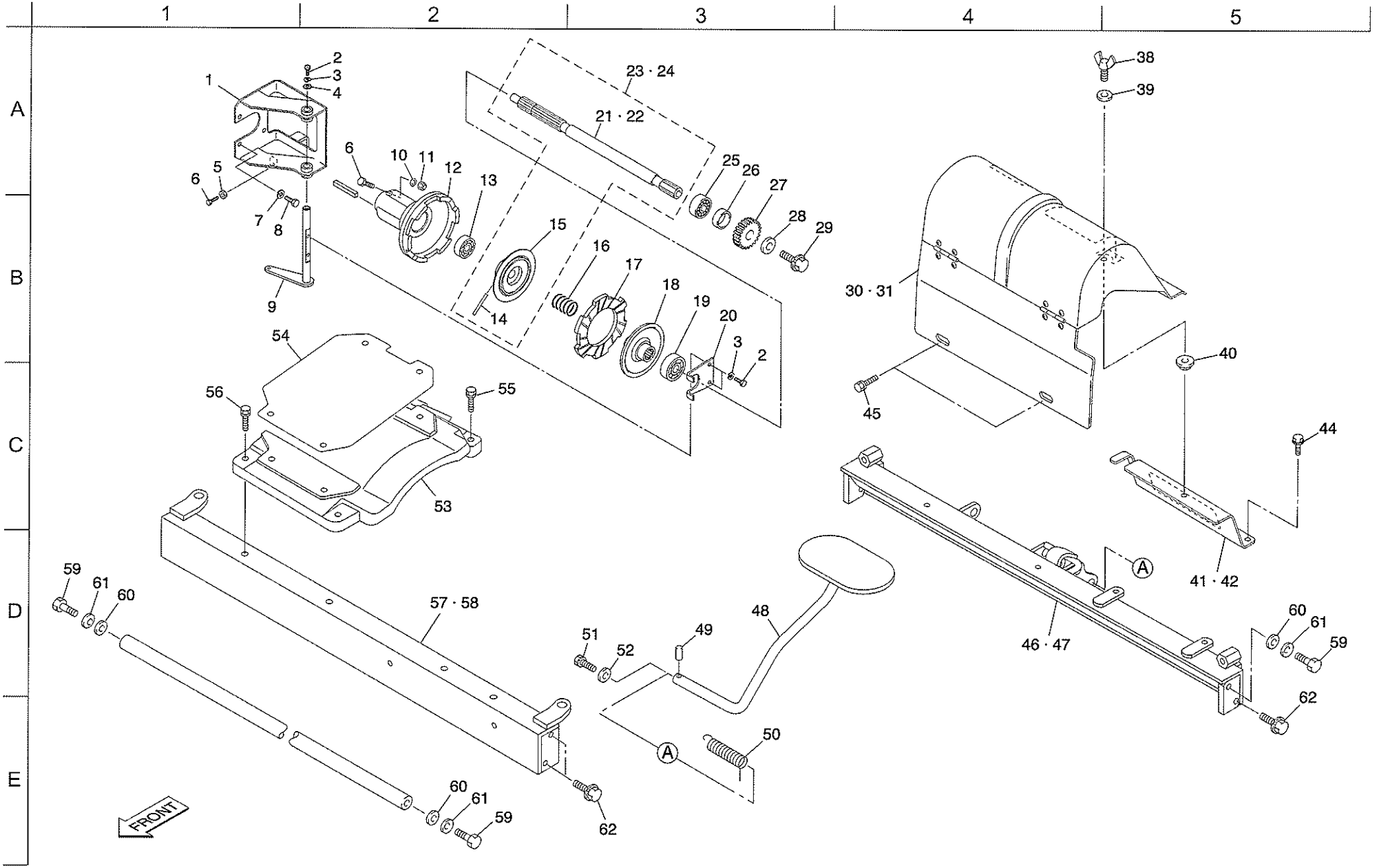
PARTS CATALOGUE

☆ **Ordering parts**

All parts in this parts catalogue are controlled by computer.
For prevention of delivery of wrong parts, advise us of the catalogue No., code No., and part name.

(Example)	Catalogue No.	Code No.	Part Name	Qty
	1-1	K6911000050	engine clutch	1

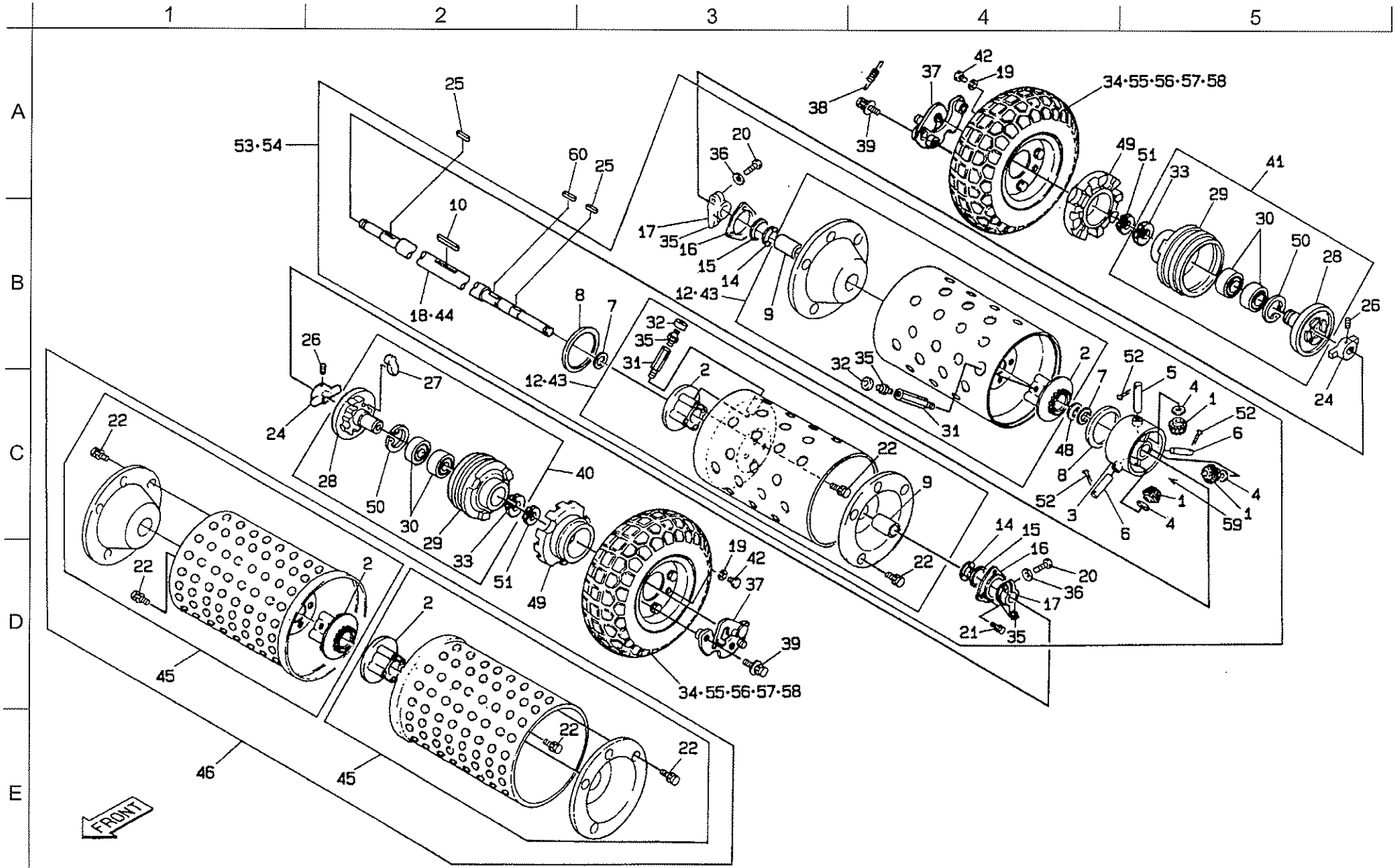
1. Engine clutch, Stand parts



cat No.	Code No.	Part Name	Qty	Rmark
1-1	LM54GB-1505ZD	clutch box S	1	
1-2	K0000060152	6 bolt 15	3	
1-3	K0200060002	6S washer	3	
1-4	K5012306202	2.3SPCC metal washer 620	1	
1-5	K0100060002	6 nut	1	
1-6	K0000060302	6 bolt 30	2	
1-7	K0200080002	8S washer	4	
1-8	K0000080152	8 bolt 15	4	
1-9	LM56G--2202Z2	clutch lever S	1	
1-10	K5000060002	6 washer	1	
1-11	K0143060002	6 nut with conical disk spring	1	
1-12	K6911000050	engine clutch	1	
1-13	K0616062020	bearing 62022NSEC3	1	
1-14	K0310050402	5 tapered pin 40	1	
1-15	K6911000012	facing receiver	1	
1-16	K1000000160	3.5 compression spring 3415	1	
1-17	K1810000030	clutch facing	1	
1-18	LM56G--0304Z2	clutch plate	1	
1-19	K0659000020	release bearing RCT2850	1	
1-20	LM56G--2203Z2	support plate S	1	
1-21	LM22GE-0312E2	clutch shaft	1	
1-22	LM26GE-0312E2	clutch shaft	1	LM26GH・TH
1-23	LM22GF-0301Z0	clutch shaft assembly 22	1	
1-24	LM26GF-0301Z0	clutch shaft assembly 26	1	LM26GH・TH
1-25	K0616062030	bearing 62032NSEC3	1	
1-26	LM22GE-0317B0	16 gear collar	1	
1-27	K6180000010	1 shaft 16 gear	1	
1-28	K5012308262	2.3SPCC metal washer 826	1	
1-29	K0006080202	8 bolt 20S	1	
1-30	LM22GH-1601Z0	clutch cover assembly	1	
1-31	LM26GH-1601Z0	clutch cover assembly	1	LM26GH・TH
1-32				
1-33				
1-34				
1-35				

cat No.	Code No.	Part Name	Qty	Rmark
1-36				
1-37				
1-38	K0022080202	8 wing bolt 20	1	
1-39	K5000080002	8 washer	1	
1-40	K4031000070	5 anti-vibration rubber 825	1	
1-41	LM22GH-0753Z0	clutch cover receiver	1	
1-42	LM26GH-0753Z0	clutch cover receiver	1	LM26GH・TH
1-43				
1-44	K0007080152	8 bolt 15SW	2	
1-45	K0007060102	6 bolt 10SW	2	
1-46	LM22GH-0714ZR	frame rear stay	1	
1-47	LM26GH-0714ZR	frame rear stay	1	LM26GH・TH
1-48	K789900041D	stand	1	
1-49	K0320040221	4 spring pin 22	1	
1-50	K1090000029	stand spring R	1	
1-51	K0006060152	6 bolt 15S	1	
1-52	K5012306252	2.3SPCC metal washer 625	1	
1-53	LM22GH-1803ZR	engine base 106 S	1	
1-54	LM22GF-2602ZR	engine undercover	1	
1-55	K0007080302	8 bolt 30SW	3	
1-56	K0021080252	8 bolt with flange 25	1	
1-57	LM22GF-0713ZR	frame front stay	1	
1-58	LM26GF-0713ZR	frame front stay	1	LM26GH・TH
1-59	K0071000592	M10 knock bolt 40	4	
1-60	K5002100002	10 washer 22	4	
1-61	K0213100002	10 metal washer with conical disk spring 1H	6	
1-62	K0080100402	10 bolt 40HW	6	
1-63	K6225000032	8.5 pipe 17581	1	
1-64	LM26GE-0510Z2	stay pipe	1	LM26GH・TH

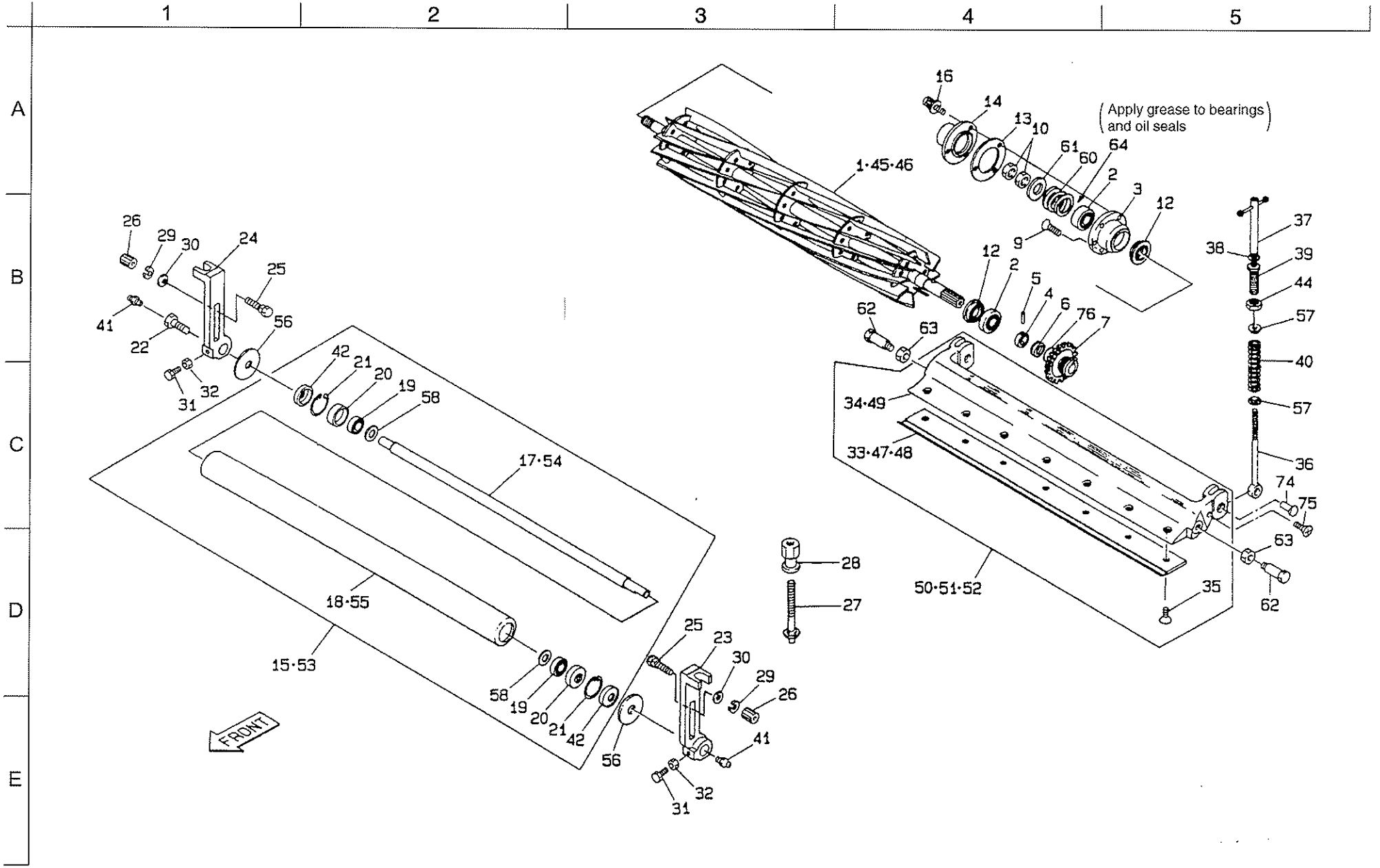
2. Drum wheel parts



cat No.	Code No.	Part Name	Qty	Rmark
2-1	K6191000020	differential pinion	3	
2-2	K6191000052	21 differential gear	2	
2-3	K6810000020	differential housing	1	
2-4	K5051010220	1C5191P metal washer 1022	3	
2-5	K6156000020	differential pinion shaft 1	1	
2-6	K6142000010	differential pinion shaft 2	2	
2-7	K5051025370	1C5191P metal washer 25.437	2	
2-8	K0830000030	differential dust seal	2	
2-9	K6000000030	25.4 bush 30.142	4	
2-10	K0500404350	4 double round key 435.5	1	
2-11				
2-12	LM22GE-0210AR	LM22G drum	2	
2-13				
2-14	K5090000190	drum washer	2	
2-15	K4007410500	6.3 felt 41.550	2	
2-16	K5370000072	drum bearing cover	2	
2-17	K6511000012	drum retainer	2	
2-18	LM22GE-0233A2	wheel shaft	1	
2-19	K0200080002	8S washer	6	
2-20	K0010080252	8 heat-treated bolt 25	2	
2-21	K0007060122	6 bolt 12SW	6	
2-22	K0007080202	8 bolt 20SW	18	
2-23				
2-24	K6510000012	clutch with wheel shaft	2	
2-25	K0500505200	5 double round key 520	2	
2-26	K0023080061	8 hollow set screw 6	2	
2-27	K6909000056	clutch claw	6	
2-28	K6810000040	ratchet gauge	2	
2-29	K6916000012	56 wheel hub	2	
2-30	K0613060050	bearing 60052RDC3	4	
2-31	K6081000012	grease pipe	2	
2-32	K4031000120	nipple plug	2	
2-33	K0401025001	stop ring S25	2	
2-34	K2020000050	tyre 4.10/3.50-6 assembly	2	
2-35	K1440000010	grease nipple	4	

cat No.	Code No.	Part Name	Qty	Rmark
2-36	K0215080001	8 metal washer with conical disk spring 2H	2	
2-37	K7148000062	wheel stopper	2	
2-38	K1030000068	1.5U hook spring 8.535.5	2	
2-39	K0006080302	8 bolt 30S	4	
2-40	K8005000010	wheel clutch (L)	1	
2-41	K8005000020	wheel clutch (R)	1	
2-42	K0000080122	8 bolt 12	6	
2-43	K802000001R	wheel drum assembly	2	LM26GH • TH
2-44	LM26GE-0233A2	wheel shaft	1	LM26GH • TH
2-45	LM26TB-0210A0	LM26T drum	2	
2-46	LM26TB-0201A0	drum assembly	1	
2-47				
2-48	K5010625372	0.6SPCC metal washer 25.437	1	
2-49	K2160000012	wheel clamping seat	2	
2-50	K0402047001	stop ring R47	2	
2-51	K0401017001	stop ring S17	2	
2-52	K0302025250	2.5 stainless split pin 25	3	
2-53	LM22GE-0201A0	drum assembly	1	
2-54	LM26GE-0201A0	drum assembly	1	LM26GH • TH
2-55	K2021000030	tyre 4.10/3.50-6	2	
2-56	K209000050L	wheel 3SP-6	2	
2-57	K209000051L	wheel 3SP-6 with valve hole	2	
2-58	K2091000220	tube 4.10/3.50-6	2	
2-59	K2931000000	Excelite EP No.2	150g	
2-60	K0550000180	5 x 4.5 x 20 double round key	1	

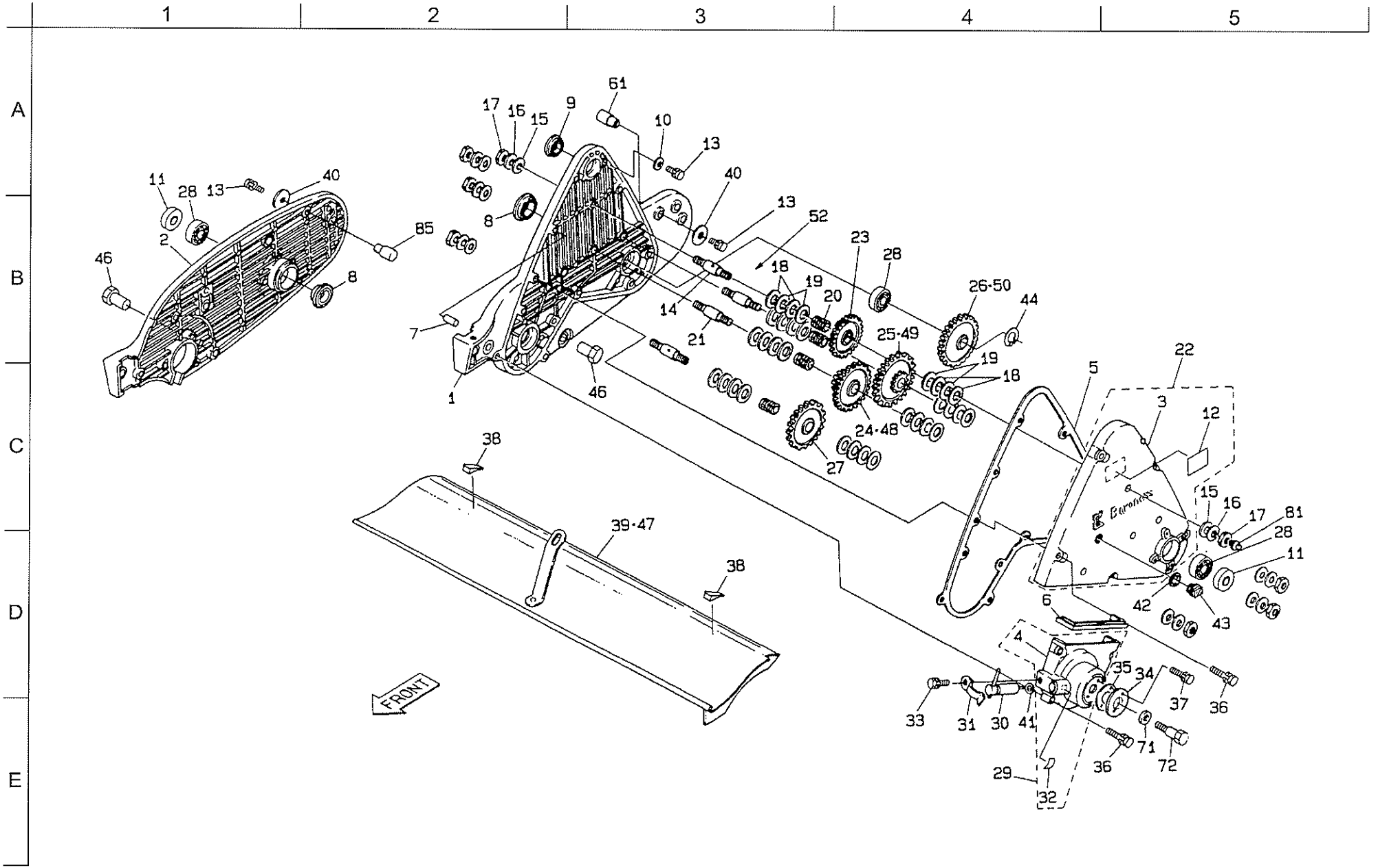
3. Reel cutter, Front roller, Bottom blade parts



cat No.	Code No.	Part Name	Qty	Rmark
3-1	K28022011FR	reel cutter 557-11	1	
3-2	K0631302040	tapered roller 30204JRP6	2	
3-3	K6903000062	reel housing	1	
3-4	K6213000040	bearing collar (L)	1	
3-5	K0311045250	4.5 needle roller 25.8	1	
3-6	K5300000282	pin retaining cover	1	
3-7	LM22GF-0107Z0	44 gear	1	
3-8				
3-9	K0041080252	8+ countersunk head screw 25	3	
3-10	K0185160002	16 left-hand thread nut (L) 3P1.5	2	
3-11				
3-12	K0830000020	oil seal 254210	2	
3-13	K4011000070	reel packing	1	
3-14	K6902000012	reel shaft cover	1	
3-15	K8021000010	front roller assembly 577	1	
3-16	K0006080202	8 bolt 20S	3	
3-17	K6131000122	front roller shaft 596	1	
3-18	K740000012D	60 roller 577	1	
3-19	K0613062020	bearing 62022NSEC3	2	
3-20	K0861000030	oil seal 6202	2	
3-21	K0402042001	stop ring R42	2	
3-22	K6083000042	15 attachment pin 19	1	
3-23	K6804000020	roller bracket (L)	1	
3-24	K6804000010	roller bracket (R)	1	
3-25	K0025080352	8 round head square neck bolt 35	2	
3-26	K0149083202	8 long nut 20	2	
3-27	K7900000050	roller adjusting screw	2	
3-28	K6084000062	roller adjuster	2	
3-29	K0213080001	8 metal washer with conical disk spring 1H	2	
3-30	K5012008182	2SPCC metal washer 818	2	
3-31	K0000060252	6 bolt 25	2	
3-32	K0100060002	6 nut	2	
3-33	K2511000150	2.5 bed knife 22G	1	
3-34	LM22GF-0508ZR	bed knife mount	1	
3-35	K0071000222	6 heat-treated countersunk head screw 12	7	

cat No.	Code No.	Part Name	Qty	Rmark
3-36	K6511000062	cutter adjusting bolt 205	2	
3-37	K1330000040	cutter adjuster assembly	2	
3-38	K5011010162	1SPCC metal washer 1016	2	
3-39	K6081000032	cutter adjusting pipe with screw	2	
3-40	K1000000288	5 compression spring 25116	2	
3-41	K1440000010	grease nipple	2	
3-42	K0861000020	oil seal TA1542.38	2	
3-43				
3-44	K0160000122	cutter adjusting lock nut	2	
3-45	K28026009FR	reel cutter 646-9	1	LM26GH
3-46	K28026007FR	reel cutter 646-7	1	LM26TH
3-47	K2511000170	2.5 bed knife 26G	1	LM26GH
3-48	K2510000140	5 bed knife 62.5-648.4	1	LM26TH
3-49	LM26GF-0508ZR	bed knife mount	1	LM26GH • TH
3-50	LM22GF-0502Z0	bed knife COMP	1	
3-51	LM26GF-0502Z0	bed knife COMP	1	LM26GH
3-52	LM26TF-0502Z0	bed knife COMP	1	LM26TH
3-53	K8021000020	front roller assembly 666	1	LM26GH • TH
3-54	K6131000132	front roller shaft 685	1	LM26GH • TH
3-55	K740000006D	60 roller 666	1	LM26GH • TH
3-56	K5051015470	1C5191P metal washer 1547	2	
3-57	K6206000052	spring receiver	4	
3-58	K5051015280	1C5191P metal washer 1528	2	
3-59				
3-60	K1000000740	3.2 compression spring 26.922	1	
3-61	K5012016282	2SPCC metal washer 1628	1	
3-62	K6082000010	cutter pin R	2	
3-63	K0160000113	lock nut	2	
3-64	K2931000000	Excelite EP No.2	40g	
3-74	K6030100232	10 flat head pin 23	2	
3-75	K0041060122	6+ countersunk head screw 12	2	
3-76	K0880018000	O-ring P18	1	

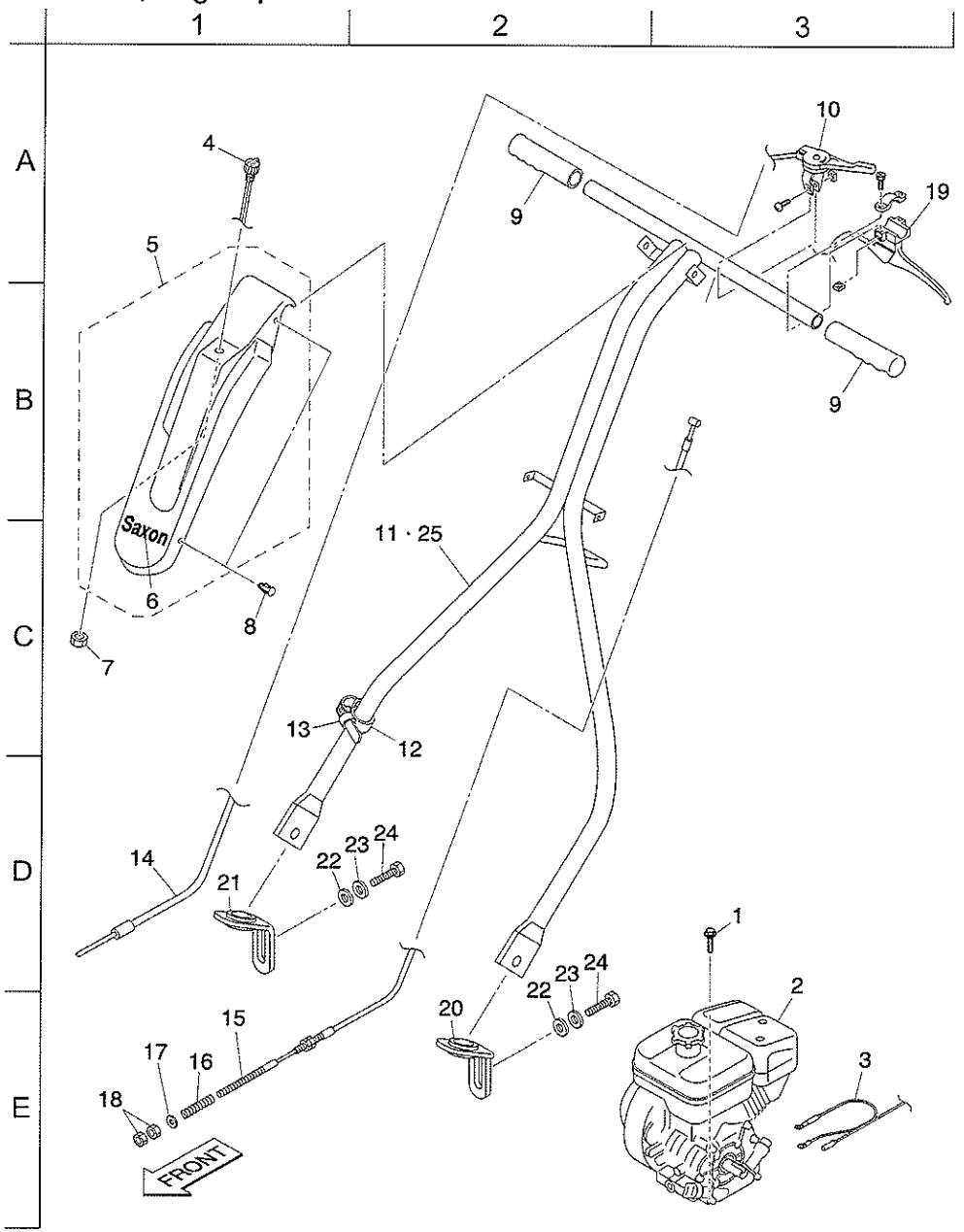
4. Frame, Transmission parts



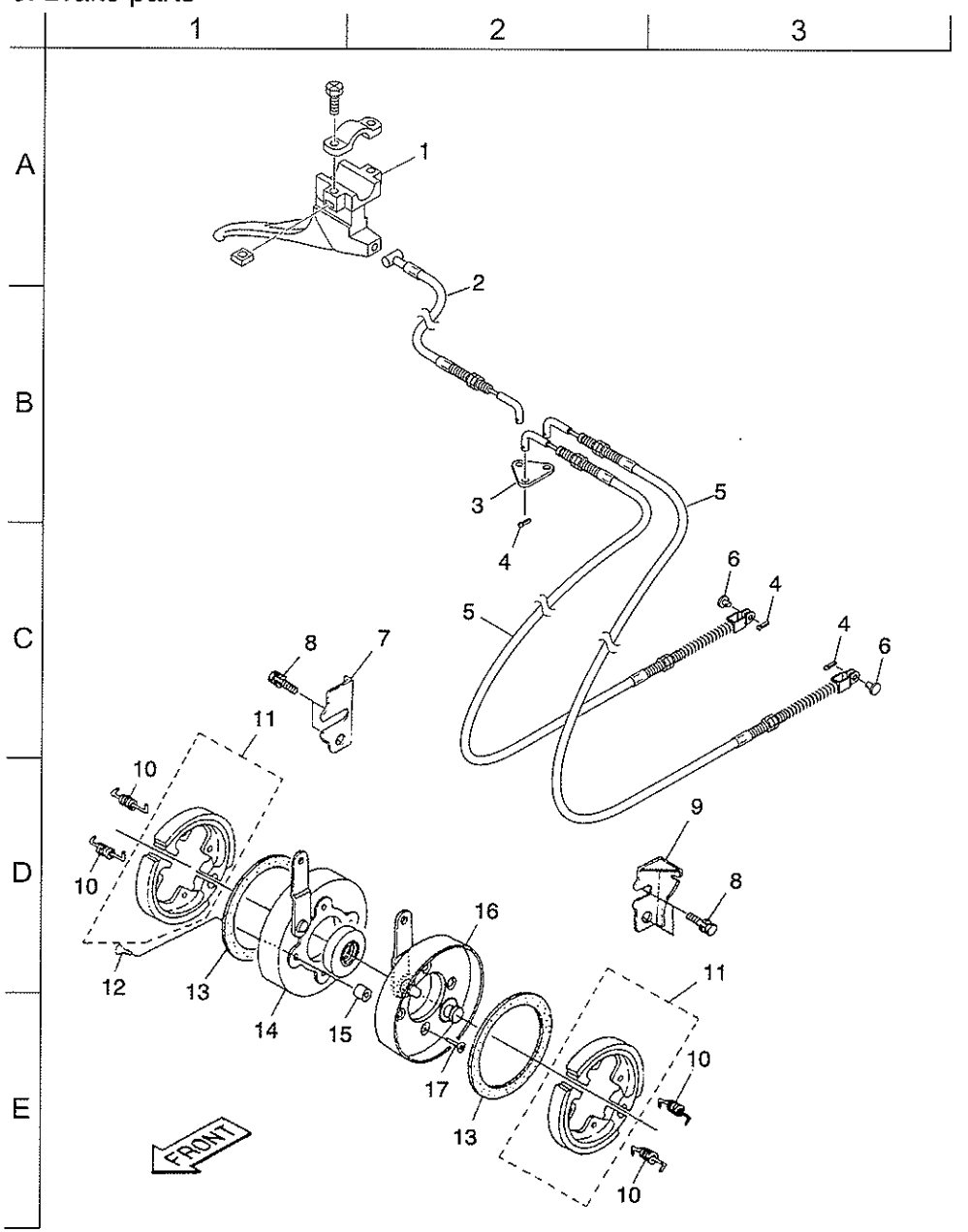
cat No.	Code No.	Part Name	Qty	Rmark
4-1	LM22GE - 0601ER	left-hand frame	1	
4-2	LM22GE - 0602CR	right-hand frame	1	
4-3	LM22GE - 0603ZR	frame cover	1	
4-4	LM22GE - 0617ZR	small frame cover	1	
4-5	LM22GE - 0604Z0	frame packing	1	
4-6	K4039000040	joint packing	1	
4-7	K6051051200	5.1 hardened pin 20	1	
4-8	K0830000020	oil seal 254210	2	
4-9	K0811930070	oil seal MHS19307	1	
4-10	K5011606163	1.6SPCC metal washer 616	1	
4-11	K0852042080	oil seal PJN20428	2	
4-12	K4209000370	grease after 10 hours mark	1	
4-13	K0006060122	6 bolt 12S	3	
4-14	K6122000020	intermediate shaft with tap	2	
4-15	K4015110200	1 fiber 10.220	8	
4-16	K5011010202	1SPCC metal washer 1020	8	
4-17	K0160000282	10 nut 3P10H1	8	
4-18	K5051013280	1C5191 metal washer 1328	16	
4-19	K5020813280	0.8NBS55 metal washer 1328	16	
4-20	K0711317200	needle KTW131720	4	
4-21	K6122000030	intermediate shaft	2	
4-22	LM22GF - 0604Z0	frame cover with mark	1	
4-23	K6183000010	2 shaft 42 gear	1	
4-24	K6185000020	3 shaft 16 x 42 gear	1	
4-25	K6185000030	5 shaft 15 x 45 gear	1	
4-26	K6181000020	45 wheel shaft gear	1	
4-27	K6183000020	4 shaft 42 gear	1	
4-28	K0601062040	bearing 6204C3	3	
4-29	LM22GF - 0620Z0	small frame cover with mark	1	
4-30	K7321000092	clutch handle	1	
4-31	K1090000058	clutch support spring	1	
4-32	K4203001140	ON OFF mark A	1	
4-33	K0027060122	6+ upset bolt 12S	1	
4-34	LM22GF - 0109Z2	cutter shaft seal collar	1	
4-35	LM22GF - 0110Z0	cutter shaft oil stop rubber	1	

cat No.	Code No.	Part Name	Qty	Rmark
4-36	K0007060452	6 bolt 45SW	10	
4-37	K0006060202	6 bolt 20S	2	
4-38	K4039000030	reel cover rubber	2	
4-39	LM22GE - 0509AR	cutter cover with mark	1	
4-40	K5012306252	2.3SPCC metal washer 625	2	
4-41	K0880015000	O-ring P15	1	
4-42	K4010217250	2 oil seat 17.525	1	
4-43	K1400000010	oil filler plug 18	1	
4-44	K0401020001	stop ring S20	1	
4-45				
4-46	K6010000010	cam bush	2	
4-47	LM26GE - 0509AR	cutter cover with mark	1	LM26GH • TH
4-48	LM5TB - 0225Z0	3 shaft 15 x 42 gear	1	LM26TH
4-49	LM5TB - 0226Z0	5 shaft 14 x 46 gear	1	LM26TH
4-50	LM5TB - 0237A0	46 gear	1	LM26TH
4-52	K2929000000	Dynamax EP No.1	700g	
4-61	K6155000042	handle mount pin R	1	
4-71	K0821228070	Oil seal MHSA12287	1	
4-72	K0071000878	10 special bolt 35	1	
4-81	K1440000010	grease nipple	2	
4-85	LM22GE - 0609Z2	handle mount pin	1	
4-86	K2941000000	Three Bond 1104	15g	

5. Handle, Engine parts



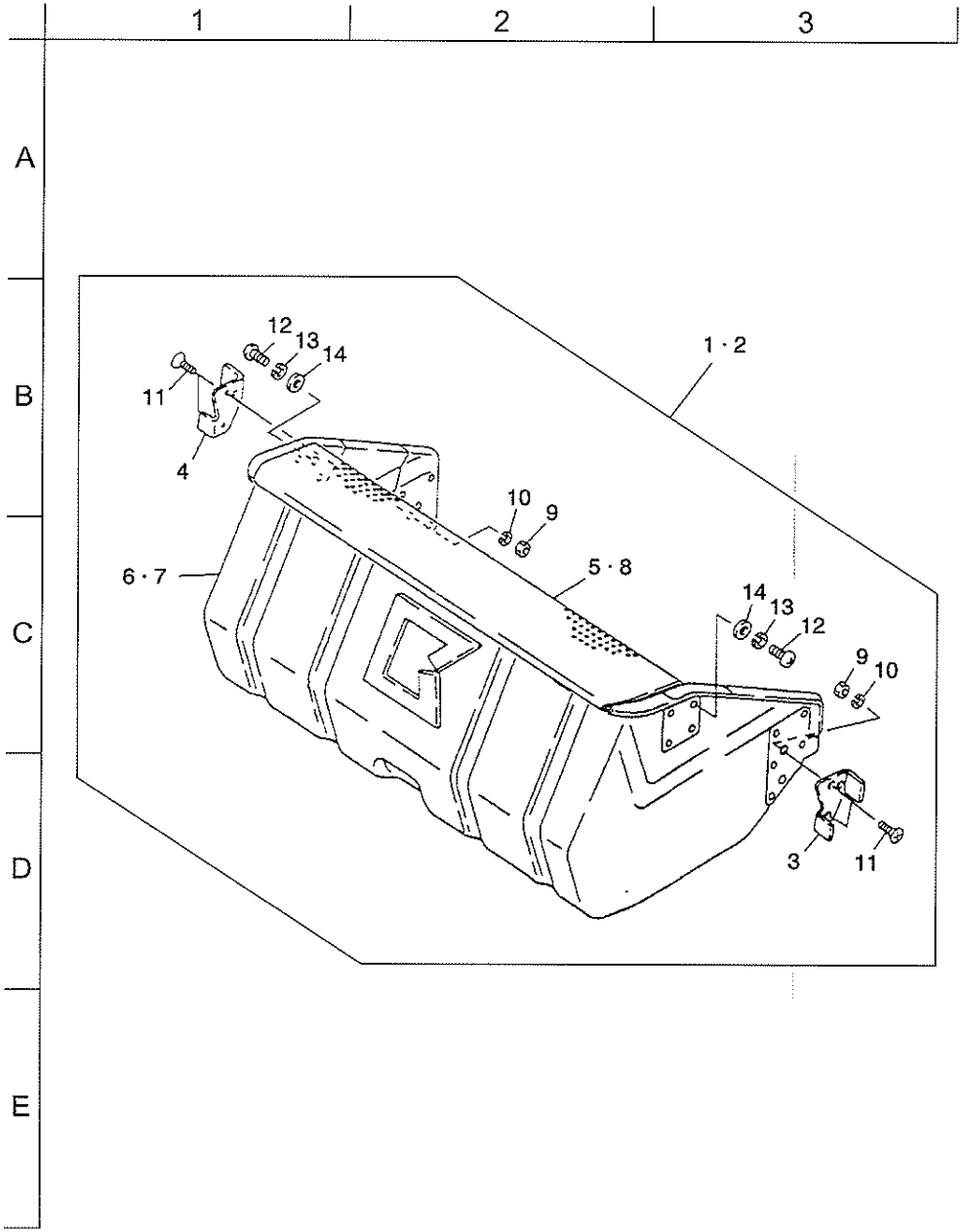
6. Brake parts



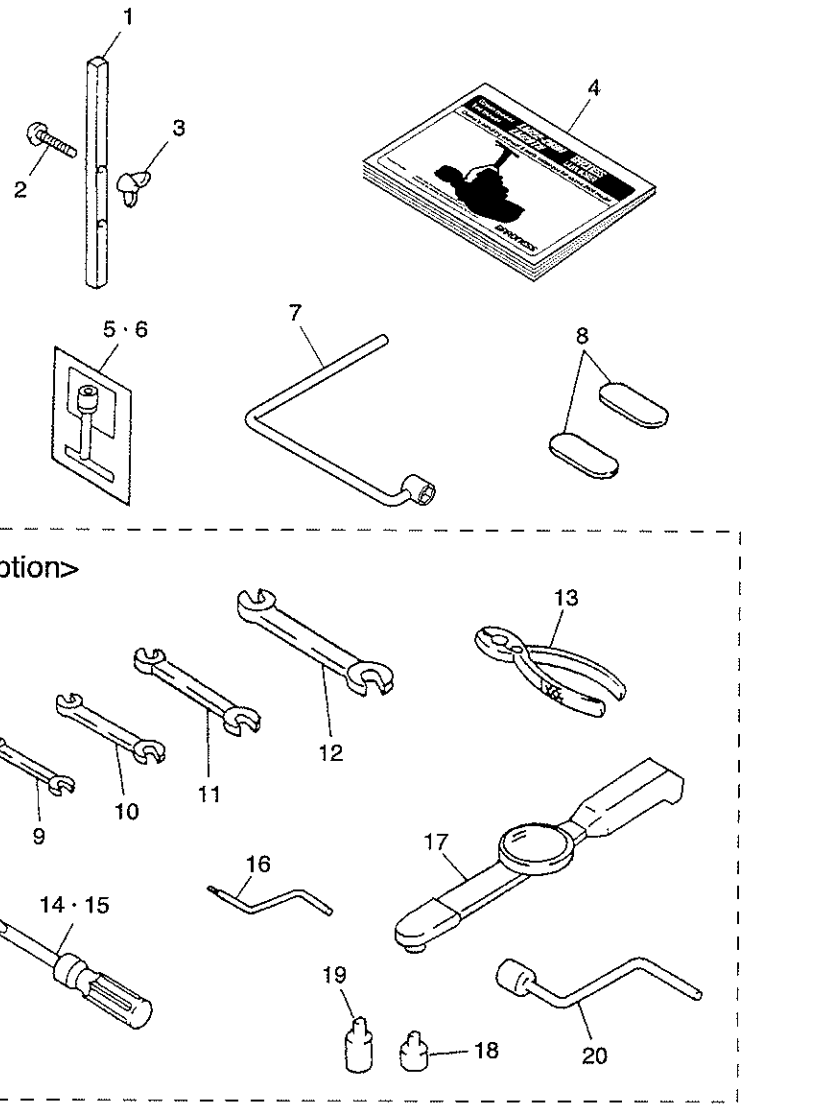
cat No.	Code No.	Part Name	Qty	Rmark
5-1	K0007080402	8 bolt 40SW	4	
5-2	K2620000370	Robin EX13D	1	
5-3	K3620000550	engine switch cord 8A	1	
5-4	K3662000050	engine switch	1	
5-5	LM56G- -2503Z0	handle cover with mark S	1	
5-6	K4201000420	saxon mark 106	1	
5-7	K0143080002	8 nut with conical disk spring	1	
5-8	K4021000010	anchor clip 7.5	4	
5-9	K1300000140	handle grip black 21	2	
5-10	K1203521000	throttle lever E352100	1	
5-11	LM22GH-1802ZL	handle 22S	1	
5-12	K4241000010	nylon band 140	3	
5-13	K4241000070	urethane tube 7	3	
5-14	K1110110000	throttle wire 1100	1	
5-15	K1130137400	clutch wire 1374	1	
5-16	K100000082D	2.6 compression spring 17.270	1	
5-17	K5000080002	8 washer	1	
5-18	K0100080002	8 nut	2	
5-19	K1211460010	clutch lever E146001	1	
5-20	LM22GE-0715Z0	left-hand handle adjuster	1	
5-21	LM22GE-0716Z0	right-hand handle adjuster	1	
5-22	K5012310252	2.3SPCC metal washer 1025	2	
5-23	K0213100001	10 metal washer with conical disk spring 1H	2	
5-24	K0010100251	10 heat-treated bolt 25	2	
5-25	LM26GH-1802ZL	handle 26S	1	LM26GH • TH

cat No.	Code No.	Part Name	Qty	Rmark
6-1	K1211260040	clutch lever E126004	1	
6-2	K1120042000	brake wire 420	1	
6-3	LM54GB-1101Z2	wire joint plate	1	
6-4	K0300020122	2 split pin 12	5	
6-5	K1120095300	brake wire 953	2	
6-6	K6030050152	5 flat-head pin 15	2	
6-7	LM22GE-1109B2	right-hand brake lever mount	1	
6-8	K0007100402	10 bolt 40SW	4	
6-9	LM22GE-1108A2	left-hand brake lever mount	1	
6-10	K1040000010	1.6 hook spring 845	4	
6-11	K1725000040	brake shoe 100 assembly	2	
6-12	K0041060252	6+ countersunk head screw	4	
6-13	K4009000010	1 felt 96110	2	
6-14	LM22GE-1103Z2	right-hand brake mounting plate	1	
6-15	LM22GE-1106Z2	right-hand mounting plate collar	4	
6-16	LM22GE-1102Z2	left-hand brake mounting plate	1	
6-17	K0041060202	6+ countersunk head screw 20	4	

7. Grass catcher parts



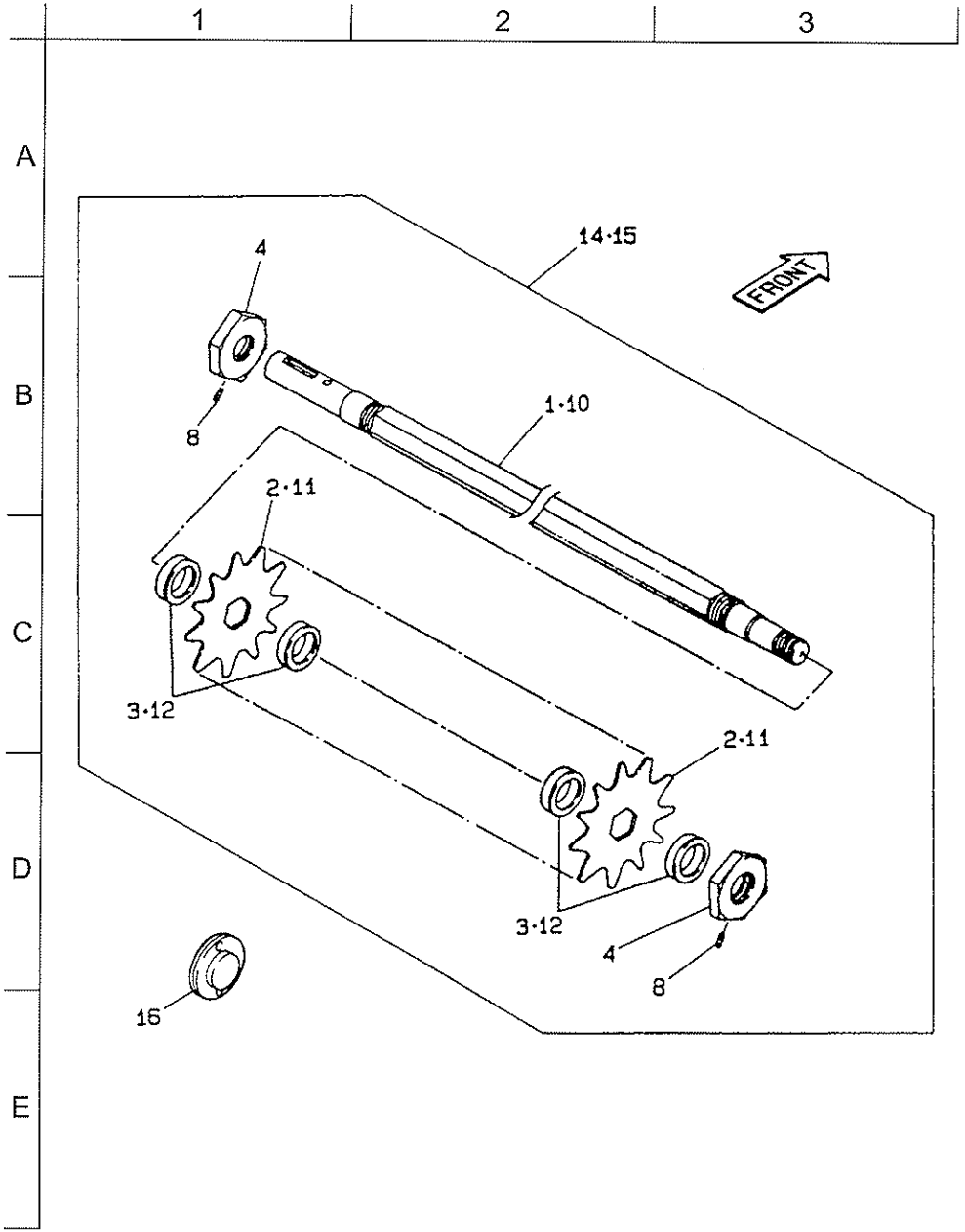
8. Accessories, Tools



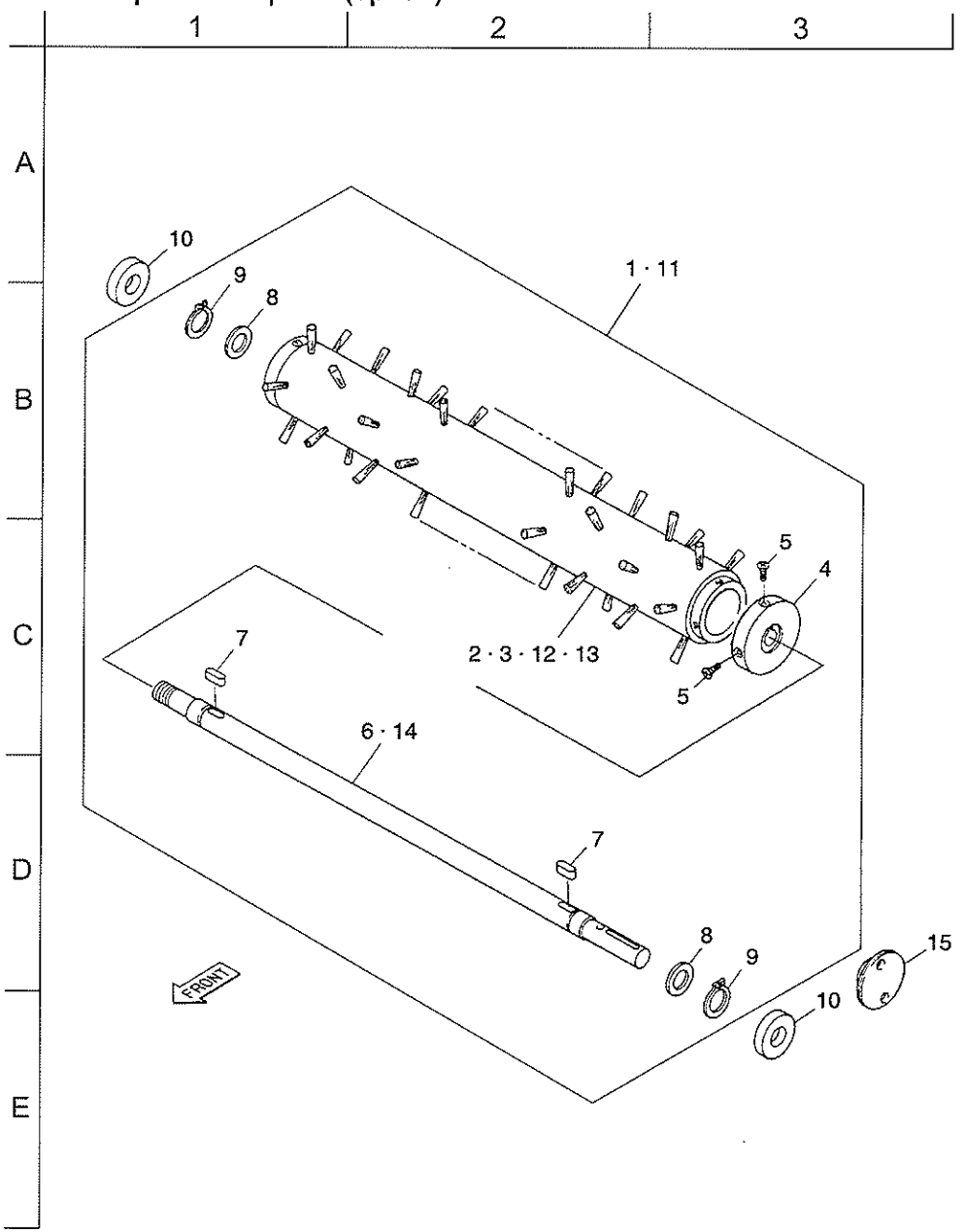
cat No.	Code No.	Part Name	Qty	Rmark
7-1	LM22GE - 0800	grass catcher	1	
7-2	LM26GE - 0800	grass catcher	1	LM26GH • TH
7-3	K527600001D	left-hand hook	1	
7-4	K527600002D	right-hand hook	1	
7-5	K716300010D	grass catcher cover 590	1	
7-6	K7900000030	grass catcher 570 COMP	1	
7-7	K7900000020	grass catcher 660 COMP	1	LM26GH • TH
7-8	K716300005D	grass catcher cover 675	1	LM26GH • TH
7-9	K0100060002	6 nut	4	
7-10	K0200060002	6S washer	4	
7-11	K0041060202	6+ countersunk head screw 20	4	
7-12	K0042080202	8+ round head small screw 20	2	
7-13	K0200080002	8S washer	2	
7-14	K5000080002	8 washer	2	

cat No.	Code No.	Part Name	Qty	Rmark
8-1	K6090000052	cutting height gauge	1	
8-2	K0046060502	6+ tapping screw C-1 pan head 50	1	
8-3	K0141060002	6 wing nut 3	1	
8-4	LM22.26 - 2006	LM22,26 manual & parts catalogue	1	
8-5	K2620EX13D - 10	EX13D tool	1	
8-6	K2620EX13D - 01	EX13D operation manual	1	
8-7	K4802000092	drum retaining tool	1	
8-8	K4802000120	0.5 thickness gauge	2	
8-9	K4810080102	spanner 8 x 10mm	1	
8-10	K4810130172	spanner 13 x 17	2	
8-11	K4810190222	spanner 19 x 22	1	
8-12	K4810240272	spanner 24 x 27	1	
8-13	K4830000012	pliers	1	
8-14	K4820000010	+/- screwdriver	1	
8-15	K4820000020	- screwdriver N through 200	1	
8-16	K6125000052	reel lapping handle	1	
8-17	K4802000370	torque wrench 6-60	1	
8-18	K4802000354	socket adapter 6.35 x 9.5	1	
8-19	K4802000364	socket adapter 9.5 x 12.7	1	
8-20	K4802000382	lapping handle	1	

9. Vertical cutter parts (option)



10. Sweeper brush parts (option)

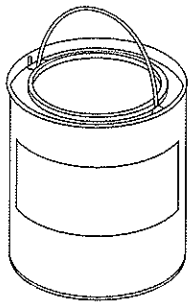


cat No.	Code No.	Part Name	Qty	Rmark
9-1	LM22GF - 1702Z2	vertical shaft	1	
9-2	K2570000029	vertical blade 128	36	
9-3	K6212001172	31.7STKM collar 4213	37	
9-4	K0160000422	27 special nut P1.5-10	2	
9-5				
9-6				
9-7				
9-8	K0023060121	6 hollow set screw 12	2	
9-9				
9-10	LM26GF - 1702Z2	vertical shaft	1	LM26GH • TH
9-11	K2570000029	vertical blade 128	43	LM26GH • TH
9-12	K6212001173	31.7STKM collar 4213	44	LM26GH • TH
9-13				
9-14	LM22GF - 1701Z0	thatching reel assembly	1	LM26GH • TH
9-15	LM26GF - 1701Z0	thatching reel assembly	1	
9-16	LM22GE - 0109Z0	cutter shaft oil stopper	1	

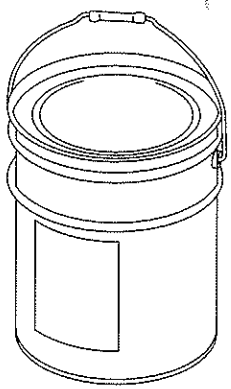
cat No.	Code No.	Part Name	Qty	Rmark
10-1	LM22GF - 1601Z0	brush shaft assembly	1	
10-2	K4150000030	55 brush 135 COMP	1	
10-3	K4150000050	55 brush 135	1	
10-4	K6205000082	metal	1	
10-5	K0065380132	3.8 slotted countersunk head screw 13	8	
10-6	LM22GF - 1602Z2	brush shaft	1	
10-7	K0500505160	5 both-end round key 516	2	
10-8	K5051022300	1C5191P metal washer 2230	2	
10-9	K0401022001	stop ring S22	2	
10-10	K0852242080	oil seal PJN22428	2	
10-11	LM26GF - 1601Z0	brush shaft assembly	1	LM26GH • TH
10-12	K4150000040	65 brush 135 COMP	1	LM26GH • TH
10-13	K4150000060	65 bruch 135	1	LM26GH • TH
10-14	LM26GF - 1602Z2	brush shaft	1	LM26GH • TH
10-15	LM22GE - 0109Z0	cutter shaft oil stopper	1	

11. Maintenance supplies

■ DYNAMAX EP1 grease (K2929000000)/for gear transmission and sliding sections



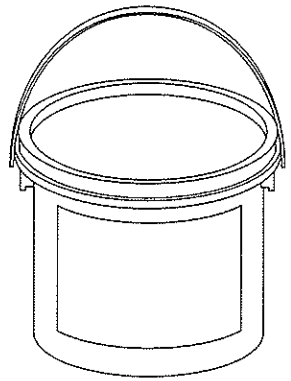
2.5kg Can
(K2929002500)



16kg Can
(K2929016000)

500g tube
(K2929000500)

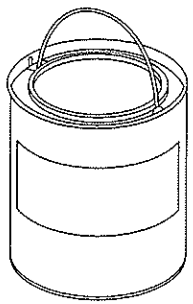
■ Gel compound



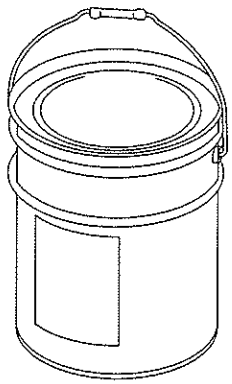
Gel compound #220 1 Can (3.5kg)
(6902110)

Gel compound #220 1 case (4 Cans)
(6902111)

■ EXCELITE EP2 grease (K2931000000)/for bearing



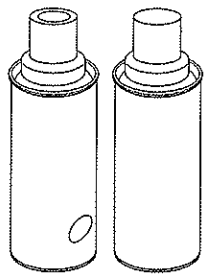
2.5kg Can
(K2931002500)



18kg Can
(K2931018000)

400g tube
(K2931000400)

■ BARONESS lacquer spray (400 ml)



Wine red (750301)
Light gray (7503021)

KYOEISHA CO., LTD. BARONESS

CE Declaration of Conformity

We, Kyoeisha Co., Ltd. of 1-26 Miyuki-cho, Toyokawa, Aichi-pref. 442-8530 Japan declare that :

Equipment	Walk-behind lawnmower
Model name / number	BARONESS / LM22 versionGH

in accordance with the following Directives :

98/37/EC The Machinery Directive and its amending directives

has been designed and manufactured using the following specifications :

EN 292-1 Safety of machinery – Basic concepts, general principles for design – Part 1 : Basic terminology, methodology

EN 292-2 Safety of machinery – Basic concepts, general principles for design – Part 2 : Technical principles and specifications

EN 836 Garden equipment – Powered lawnmowers – Safety

Signed : Katsuaki Makino

Name : Katsuaki Makino

Position : Development Dept. Manager

Date : January 23, 2006

KYOEISHA CO., LTD. BARONESS

CE Declaration of Conformity

We, Kyoeisha Co., Ltd. of 1-26 Miyuki-cho, Toyokawa, Aichi-pref. 442-8530 Japan declare that :

Equipment	Walk-behind lawnmower
Model name / number	BARONESS / LM26 versionTH

in accordance with the following Directives :

98/37/EC The Machinery Directive and its amending directives

has been designed and manufactured using the following specifications :

EN 292-1 Safety of machinery – Basic concepts, general principles for design – Part 1 : Basic terminology, methodology

EN 292-2 Safety of machinery – Basic concepts, general principles for design – Part 2 : Technical principles and specifications

EN 836 Garden equipment – Powered lawnmowers – Safety

Signed : Katsuaki Makino

Name : Katsuaki Makino

Position : Development Dept. Manager

Date : January 23, 2006

Manufacturers Declaration of Conformity for

Product Identification

Product :	Walk-behind lawnmower
Brand :	BARONESS (Saxon)
Type :	LM22 versionGH
Starting Serial No. :	10061
Measured Sound Power Level :	LWA 94.42 dB
Guaranteed Sound Power Level :	LWA 98 dB
Manufacturer	
Name :	Kyoeisha Co., Ltd.
Adress :	1-26 Miyuki-cho, Toyokawa, Aichi-pref., Japan

Technical Documentation

Keeper's Name :	Kyoeisha Co., Ltd.
Keeper's Adress :	1-26 Miyuki-cho, Toyokawa, Aichi-pref., Japan
Conformity Assessment Procedure :	Internal Control of Production with Assessment of Technical Documentation and Periodical Checking (Annex VI) of 2000/14/EC

Involved Notified Body

Name :	SNC-H
Adress :	11, Route de Sandweiler 5230 Sandweiler Luxembourg

Technical Construction File

Date :	January 23, 2006
Technical Construction File No. :	No. TC022-02
Test Laboratory	TUV Rheinland Luxemburg GmbH Centre Commercial "Le2000"Z.I. Route de Bettembourg L-3378 LIVANGE Luxembourg

Means of conformity

The product is in conformity with the Directive relating to the noise emission in the environment by equipment for use outdoors 2000/14/EC, in accordance with Article 12 of the Directive.

References of other Community Directives applied

98/37/EC

Signature :

Katsuaki Makino

Katsuaki Makino
Manager
Development Dept.
Kyoeisha Co., Ltd.

Date : January 23, 2006

Manufacturers Declaration of Conformity for

Product Identification

Product :	Walk-behind lawnmower
Brand :	BARONESS (Saxon)
Type :	LM26 versionTH
Starting Serial No. :	10041
Measured Sound Power Level :	LWA 94.39 dB
Guaranteed Sound Power Level :	LWA 98 dB
Manufacturer	
Name :	Kyoeisha Co., Ltd.
Adress :	1-26 Miyuki-cho, Toyokawa, Aichi-pref., Japan

Technical Documentation

Keeper's Name :	Kyoeisha Co., Ltd.
Keeper's Adress :	1-26 Miyuki-cho, Toyokawa, Aichi-pref., Japan

Conformity Assessment Procedure :	Internal Control of Production with Assessment of Technical Documentation and Periodical Checking (Annex VI) of 2000/14/EC

Involved Notified Body

Name :	SNC-H
Adress :	11, Route de Sandweiler 5230 Sandweiler Luxembourg

Technical Construction File

Date :	January 23, 2006
Technical Construction File No. :	No. TC026-02
Test Laboratory	TUV Rheinland Luxemburg GmbH Centre Commercial "Le2000"Z.I. Route de Bettembourg L-3378 LIVANGE Luxembourg

Means of conformity

The product is in conformity with the Directive relating to the noise emission in the environment by equipment for use outdoors 2000/14/EC, in accordance with Article 12 of the Directive.

References of other Community Directives applied

98/37/EC

Signature : Katsuaki Makino

Katsuaki Makino
Manager
Development Dept.
Kyoeisha Co., Ltd.

Date : January 23, 2006

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