

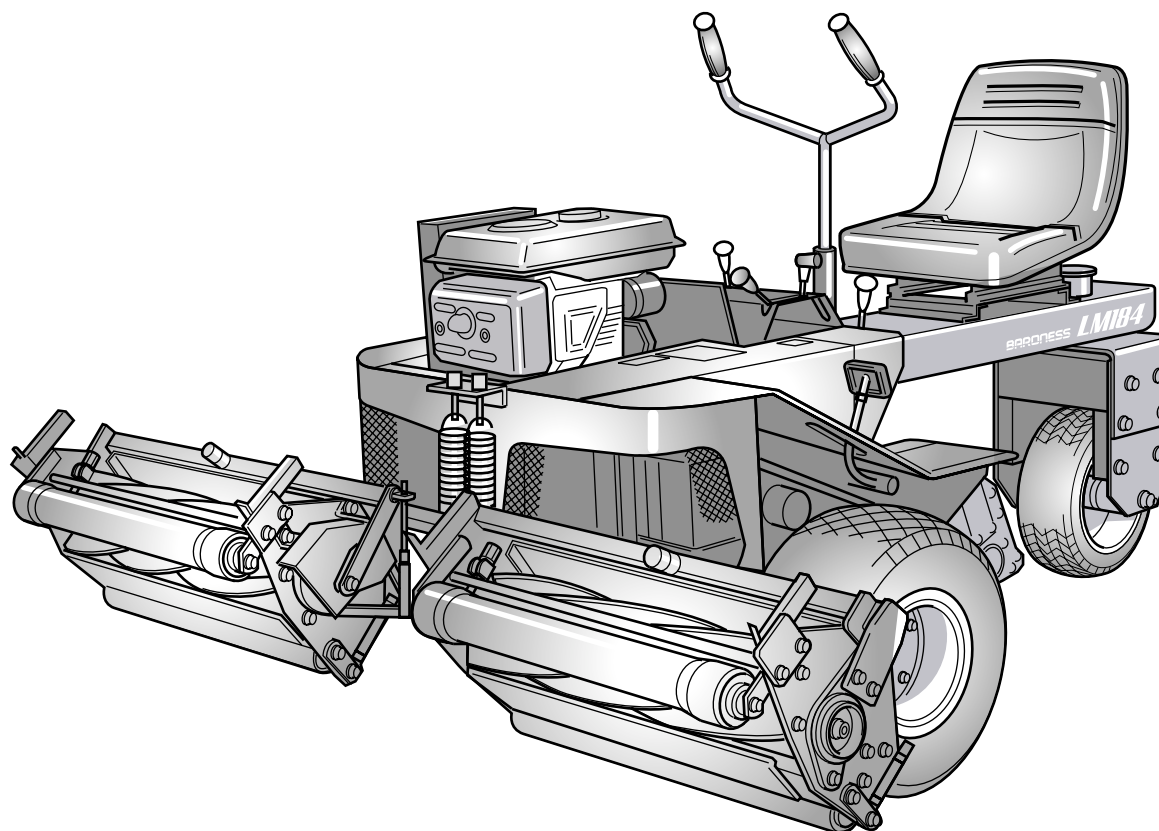
Riding-type
triple reel mower

LM184

BARONESS

Owner's Handling Manual & Parts Catalogue












2005



 **KYOEISHA CO.,LTD.**

Read this manual before using the machine.

CONTENTS

CONTENTS	1	8-3. Lapping method	10
Greeting	2	8-4. Assembling position of "10SS41B collar 2216"	10
Owner's handling manual.....	2	9. Precautions as to usage	11
Safety Warning	2	9-1.  CAUTION: Be careful of hot portions.	11
Location of labels	3 • 4	9-2.  DANGER	11
1. Features	5	10.  CAUTION: Operation on a slope	11
2. Specifications	5	11. Safety operation	11
3. Inspection before use	6	11-1.  WARNING: Clothing for Safety	11
4. Operation of each section	6	11-2.  WARNING: Do not operate the machine in such cases.	11
4-1. Starting/stopping the engine	6	11-3.  CAUTION: When lending the machine to others	11
4-2. Mower up/down lever	7	11-4.  CAUTION: Do not remodel the machine.....	12
4-3. Reel clutch lever	7	11-5.  WARNING: Remove dust from the muffler and engine.	12
4-4. Adjustment of saddle	7	11-6.  WARNING: Do not move or operate the mower at night.	12
4-5. Side brake	7	12.  CAUTION: Precautions as to maintenance	12
4-6. Brake pedal.....	7	13.  WARNING: Prevention of damage due to high-pressure oil	12
4-7. Travelling clutch pedal	7	14. Wiring diagram	13
4-8. Change lever	7	15. Consumable parts	13
5. Operation during mowing	8	PARTS CATALOGUE	14
6. Long-term storage.....	8	1. Frame and steering portion A	15 • 16
6-1. Removal of fuel	8	2. Frame and steering portion B	17 • 18
6-2. Cleaning and oil change	8	3. Engine and intermediate shaft portion A	19 • 20
6-3. Lubrication	8	4. Engine and intermediate shaft portion B	21 • 22
6-4. Battery	8	5. Hydraulic and transmission portion A	23 • 24
6-5. Air pressure in tire	8	6. Hydraulic and transmission portion B	25 • 26
6-6. Storage place	8	7. Transmission portion A	27 • 28
7. Inspection of each section	8	8. Transmission portion B	29 • 30
7-1. Inspection of engine oil volume and dirt	8	9. Mower lift arm portion	31 • 32
7-2. Inspection of battery.....	8	10. Left mower portion	33 • 34 • 35 • 36
7-3. Inspection of hydraulic oil	9	11. Right mower portion	37 • 38 • 39 • 40
7-4. Inspection of each section for oil leakage	9	12. Rear mower portion.....	41 • 42 • 43 • 44
7-5. Lubrication	9	13. Cover portion.....	45 • 46
7-6. Maintenance schedule	9	14. Grass catcher portion	47 • 48
8. Adjustment of mower	10	15. Accessory parts	49 • 50
8-1. Adjustment of mowing height	10		
8-2. Adjustment of blade	10		

Greeting

Thank you very much for purchasing the riding-type triple reel mower, Baroness LM184. As the leading manufacturer of grass and lawn mowers, we have been actively engaged in research and development.

This manual explains the method of correct use, adjustment, and maintenance of the machine. Thoroughly understand the manual before use of the machine.


Our machines have been tested and inspected sufficiently before shipment from the factory. However, whether or not the machine can display its original performance depends on the handling method, as well as daily inspection, adjustment, and lubrication before operation. Keep the machine well maintained to expect safe operation and the excellent performance for an extended period of time.

Owner's Handling Manual

Riding-type triple reel mower

BARONESS LM184

Warning for Safety

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 the warnings.

The Marks and accompanying explanations should be preserved in their entirety ; If they become lost or damaged please replace them immediately with new ones.

Warning Marks



Danger: Negligence of the warning will cause death or serious injury.



Warning: Negligence of the warning may cause death or serious injury.



Caution: Negligence of the warning may cause injury.

Symbols



...Fuel



See the
... Handling
Manual



Danger mark
...High-pressure
oil



Caution
... Exhaust gas



Danger mark
... Hand cut



Caution mark
... V belt •
rotating parts



Strict
... prohibition
of fire



Danger mark
... Foot cut



Caution mark
... Crushing



Strict
... prohibition
of fire

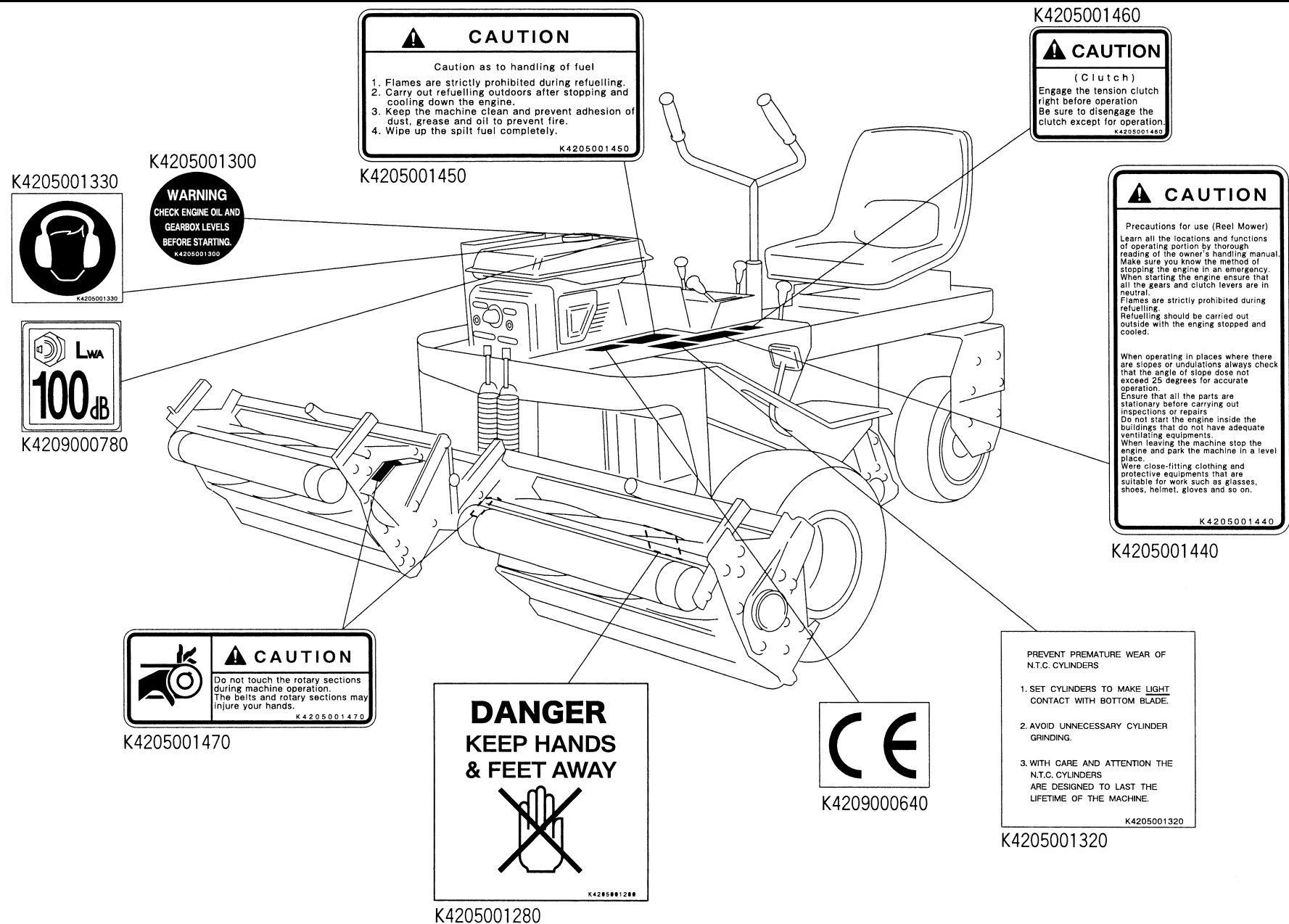


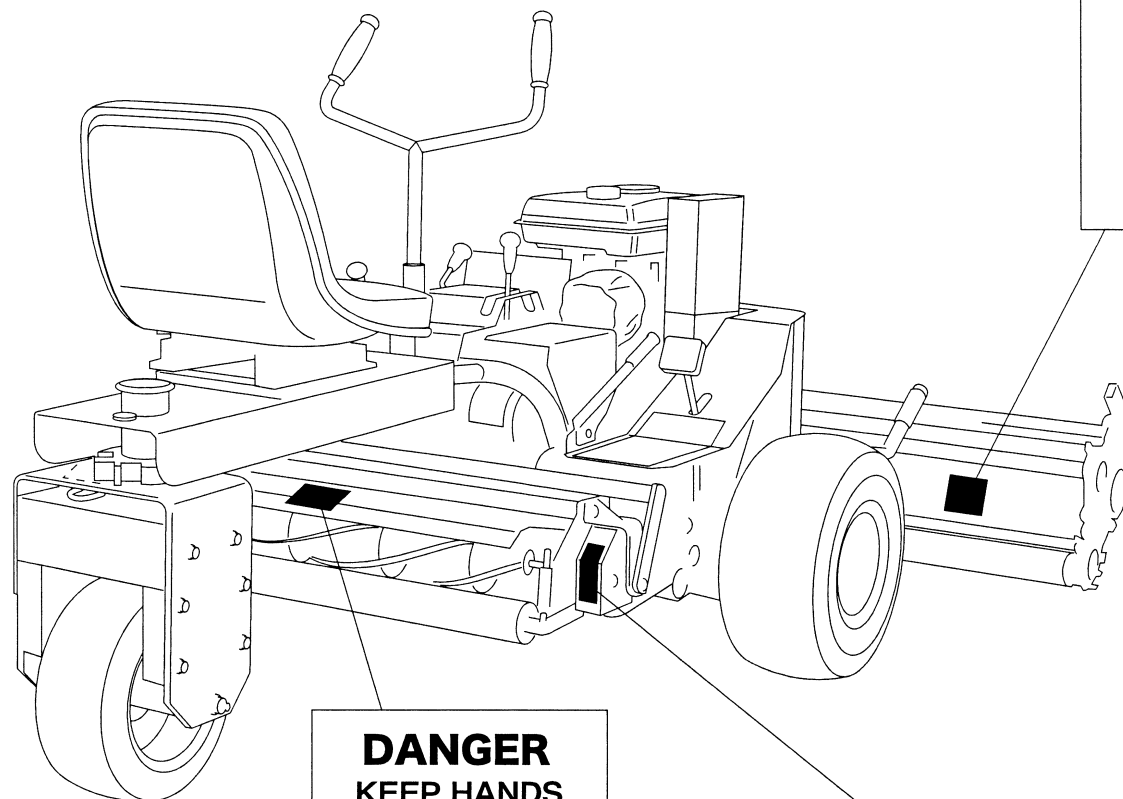
Danger mark
... Flying objects



Caution mark
... Hot surface

Location of labels

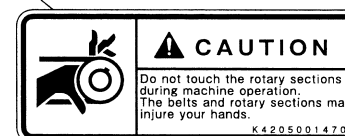




K4205001280



K4205001280



K4205001470

1. Features

This is a riding-type triple reel mower equipped with an 8.1 kW (11 PS) max. gasoline engine with a starter.

The rear-wheel steering permits quick turning and mowing in a small space.

The traveling system with the mechanical transmission and V-belt materializes smooth starting with the help of a damper.

The mower units can be raised and lowered by a single lever of the hydraulic mechanism.

2. Specifications

2-1 Engine	
Type	Robin EH34DS
Total displacement	0.338L
Max. output	8.1kW (11PS) /3,600rpm
Lubricant	Automobile engine oil (SC class)
Quantity of lubricant	1.2 litres
Fuel tank capacity	6 litres (lead-free gasoline for automobile)
Battery	40B19 L 12V-28Ah/5HR
Fuel consumption	310g/kW · h (230g/PS · h)

2-2 Machine		
Speed	Forward	1st speed:3.5km/h 2nd speed:6.9km/h 3rd speed:11km/h
	backward	3.6km/h
Transmission oil		Gear oil (#90)
Qty of oil		2.5 litres
Wheel		Front PD3•18 × 8.50-8 Rear PD•13 × 6.00-8
Wheelbase		125cm
Tread		114cm
Total length		208cm
Total width		199cm
Total height		114cm
Total weight		515kg
2-3. Mower		
Number of units		3
Mowing width		184cm
Reel diameter		16.2cm
Reel width		66cm
Number of reel blades		7 (5 optional)
Mowing height		1 to 4cm (1 to 6 optional)
Weight of mower		48 kg (with mower arm)
2-4. Hydraulic system		
Hydraulic fluid		Shell Tellus 46 (VG46)
Hydraulic unit		Approx. 1.7 L
Relief pressure		9.8MPa (100kgf/cm ²)
Cylinder		40 × 20 × 110

3. Inspection before use

Many bolts are used in various sections. Bolts and nuts may be loosened especially during initial stage of use. Tighten them occasionally to prevent them from loosening.

- (1) Inspection of bolts and nuts to prevent them from loosening.
- (2) Inspection of V-belt tension.
- (3) Inspection of side brake and foot brake
- (4) Inspection of air pressure in tire
Front wheel: 70 kPa (0.7 kgf/cm²)
Rear wheel: 120 kPa (1.2 kgf/cm²)
- (5) Inspection of hydraulic oil and transmission oil in each section for leakage, quantity, and quality
- (6) Inspection of blades for sharpness
- (7) Inspection of engine oil and air cleaner

Proper tightening torque: N • m (kgf • cm)

	Ordinary bolt	Hardened bolt
M6	8 (80)	
M8	18 (180)	36 (360)
M10	36 (360)	72 (720)
M12	60 (600)	120 (1200)
M14	90 (900)	

4. Operation of each section

4-1. Starting/stopping the engine



WARNING : Before starting the engine



Check that there is no people or obstacles around the machine to ensure safety.

Check that the cover and other protective parts and equipment are installed correctly and not damaged.

Do not operate the machine indoors or in places with poor ventilation.



DANGER : Handling of fuel



Use of fire is prohibited. Do not smoke or make sparks when supplying fuel.

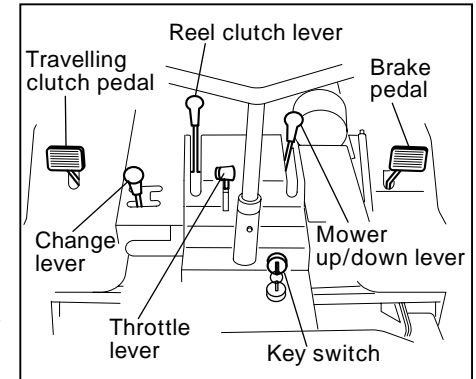
Supply fuel outdoors as much as possible. Do not refuel in places with poor ventilation.



Stop and cool the engine before supplying fuel.

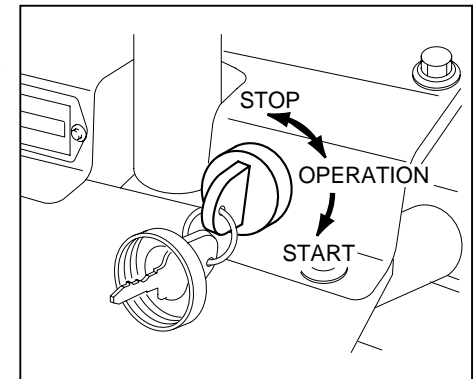
Wipe spilt fuel completely.

- (1) Step on the travelling clutch pedal, pull the side brake, set the reel clutch lever in the "STOP" position, and set the change lever in the neutral position. Set the throttle lever in the slow-speed position, and fully close the choke lever when the engine is cold. Fully open or half open the choke lever when starting the warm engine again.



- (2) Insert the key and turn it clockwise by one step to set in the operation position. Turn it further to the second stage to set it in the starting position, and the starter motor begins to run. When the engine is started, release the key, and the key will return to the operation position automatically.

- (3) After starting the engine, slowly return the choke lever to the fully open position, and conduct warming up at slow speed for five minutes without a load.



- (4) After warming up, slowly turn the throttle lever to the high-speed side and set the lever at the specified speed. The engine revolution for high-speed operation is set at 2,800 +/- 100 rpm and slow-speed operation is at 1,400 +/- 100 rpm.
- (5) When stopping the engine, operate the engine at slow speed for one to two minutes, and then set the key switch in the "STOP" position.



CAUTION

The traveling clutch pedal is equipped with a safety switch so that the engine will not be started unless the traveling clutch pedal is stepped on. When the machine is not used, be sure to return the key switch to the "STOP" position to prevent the battery from running out.

4-2. Mower up/down lever

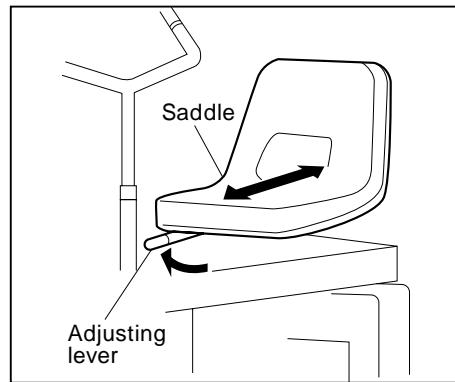
The mower up/down lever is on the right side of the handle. Pull it to your side to raise the mower, and push it to lower the mower. Slowly operate the mower up/down lever so that the mower will rise and lower smoothly.

4-3. Reel clutch lever

The reel clutch lever is on the left side of the handle. Engage the lever right before mowing, and be sure to keep it disengaged when the machine is not used for mowing. Do not engage the clutch lever when the mower has been raised. Keep the clutch engaged halfway until the reel shaft begins to turn normally. Do not engage the clutch suddenly.

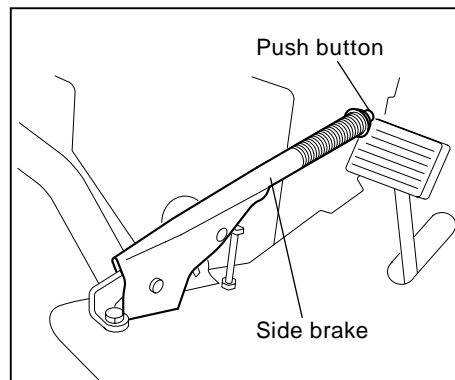
4-4. Adjustment of saddle

A lever is provided on the right side in front of the saddle to move the saddle forward and backward for adjustment. Operate the lever to adjust the saddle position.



4-5. Side brake

The side brake is provided on the left side of the brake pedal. Pull it fully when parking the machine. Push the pushbutton completely when returning it.



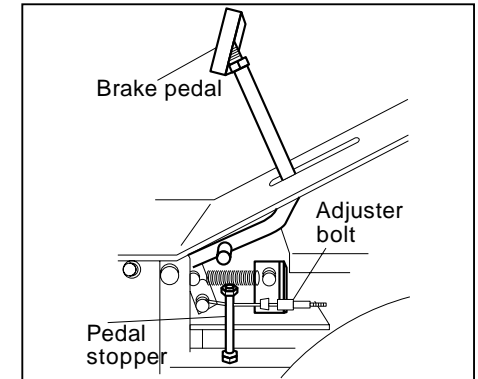
4-6. Brake pedal

The brake pedal is provided on the right step. Step on it until the brake pedal is stopped by the pedal stopper. When the brake does not work correctly, adjust the adjuster bolts on both sides of the brake wire to pull the wire.



CAUTION

Broken brake wire will not permit the machine to stop. Be sure to check the brake wire before operation for cracks or damage. If it is damaged, replace it with a new one.



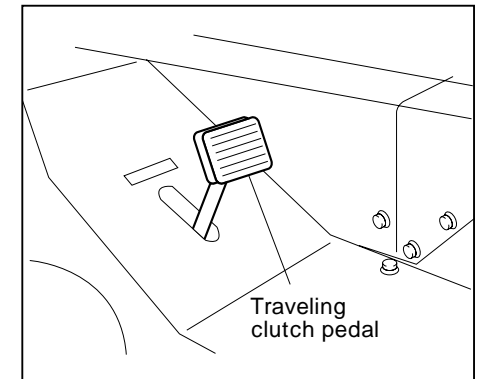
4-7. Traveling clutch pedal

The traveling clutch pedal is provided on the left step. Step on the pedal, and the clutch will be "OFF." Do not operate the clutch suddenly to prevent sudden starting.



CAUTION

Do not open the throttle lever excessively during starting to prevent sudden starting.



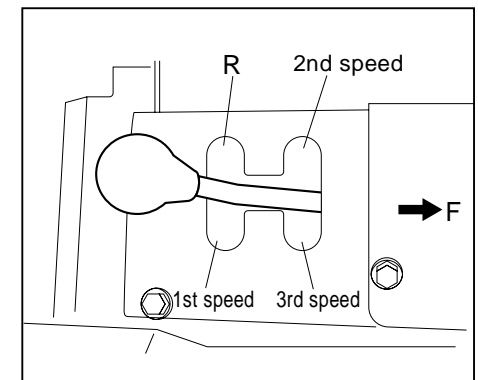
4-8. Change lever

The change lever is provided on the left side of the reel clutch lever. The speed change positions are shown in the figure.



CAUTION

Do not change the speed during traveling.



5. Operation during mowing

- (1) Step on the traveling clutch pedal, set the speed change lever at the desired position when the machine is at rest, and slowly operate the traveling clutch pedal for traveling.
- (2) When lowering the mower, lower it completely by operating the mower up/down lever. When the mower is lowered completely, the relief valve sounds.
- (3) Use the 1st speed for mowing on the irregular ground.



CAUTION

When moving down on a slope, the center of gravity moves to the front and the rear wheel will be lifted, causing the handle to be out of control. Be sure to travel at slow speed.

6. Long-term storage

6-1. Removal of fuel

Remove fuel from the fuel tank and carburetor.

6-2. Cleaning and oil change

Clean the machine and engine, and check and change the engine oil, air cleaner oil, and element.

6-3. Lubrication

Lubricate respective sliding sections.

6-4. Battery

Remove the battery from the machine. Charge the battery and store it in a well-ventilated place.

6-5. Air pressure in tire

Raise the air pressure slightly higher than usual, and put the machine on a plate to protect it from moisture.

6-6. Storage place

Store the machine in a dry place free from rainwater. Cover the machine.

7. Inspection of each section



...Refer to the engine operation manual for the handling method of the engine.

7-1. Inspection of engine oil quantity and dirt

Set the engine horizontally, and put in the cap through the feed port without screwing the cap. Check that the oil has reached the upper marked line. If oil is insufficient, supply oil, and if it is dirty, change it. The tank capacity is approx. 1.2 liters. Change oil 20 hours after initial operation and every 50 hours from the second time.

7-2. Inspection of battery



...Refer to the battery operation manual for details.

Inspect the battery every six months. Even between the inspection times, if the electrolyte is insufficient, supply distilled water up to the specified level.



DANGER



Use of fire is prohibited when inspecting or charging the battery.

The electrolyte is dilute sulfuric acid. Prevent it from contacting your body or machine. If you touch the electrolyte, wash it away sufficiently. Especially when it enters your eyes or mouth, see a doctor immediately.

When removing the cable from the battery, remove the negative side first. When connecting the cable, attach the positive side first. If the order is reversed, sparks will be generated when a tool, etc. touches the machine body. When connecting the battery cable, do not mix up the positive and negative sides, otherwise the battery and its electric equipment will be damaged.

7-3. Inspection of hydraulic oil

Approx. 1.7 L of hydraulic oil is in the hydraulic unit. Check that the oil level has reached the oil gauge in the tank. When oil is insufficient, supply oil. Change hydraulic oil 100 hour after initial operation and every 500 hours or every year after that. When the hydraulic oil is emulsified or opaque, change it immediately. (Use Shell Tellus 46 or its equivalent as the hydraulic oil.)

7-4. Inspection of each section for oil leakage

After use for 50 hours, oil may leak from the joint of the hydraulic hose, hydraulic unit, and cylinder because of loose joint. Tighten the joint.

7-5. Lubrication

The mower attaching arm and respective shaft portions are provided with a grease nipple. Supply grease to the grease nipple as necessary.

Mower arm, mower lift arm, handle

V-belt tension arm, traveling clutch pedal,

brake pedal, idle shaft and

tension cut-off leverEvery 10 hours

Reel receiving bracketDuring overhaul

OthersEvery 100 hours

7-6. Maintenance schedule



...Refer to the engine operation manual for the engine.

... Inspection, adjustment, supply, and cleaning ... Replacement

Maintenance	Before use	Every 10 H	20 H	Every 50 H	Every 100 H	Every 500 H
Loose bolt in each section						
Engine						
Engine oil			(1st time)			
Air cleaner						
Ignition plug						
Fuel strainer						
Main unit						
Hydraulic oil					(1st time)	
Electrolyte						
Greasing						
V-belt						
Transmission oil					(1st time)	
Side brake						
Brake						
Air pressure in tire						
Hydraulic hose						
Removal of dust						
Mower						
Sharpness of blade						
Greasing						

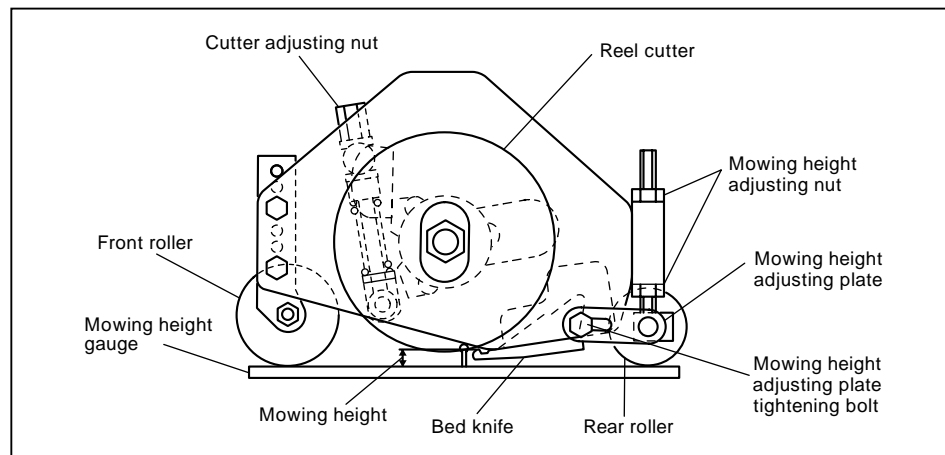
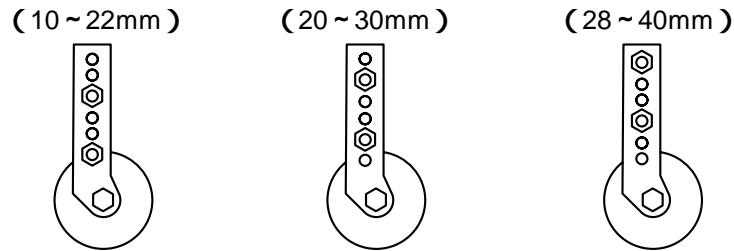
Refer to 7-5 for greasing.

8. Adjustment of mower

8-1. Adjustment of mowing height

Adjust the mowing height according to the nature of mowing work.
The front roller is equipped with the 3-step adjuster as shown below.

Range of mowing height of front roller



Attach the front roller in advance to the position, within the mowing height range, which is appropriate for the work. For adjustment of the rear roller, loosen the mowing height adjusting plate tightening bolt, position the roller with the mowing height gauge, and tighten the mowing height adjusting nut and mowing height adjusting plate tightening bolt.

8-2. Adjustment of blade

When adjusting the engagement of the reel cutter and bed knife, bring the entire edges of the blades in uniform contact with each other so that a newspaper can be cut. If a new paper cannot be cut even after adjustment, sharpen the blades by lapping.

8-3. Lapping method



! DANGER: Both reel cutter and bed knife are sharp.

Exercise sufficient care when handling them. When cutting a newspaper for trial, be careful of the finger that turns the reel cutter.

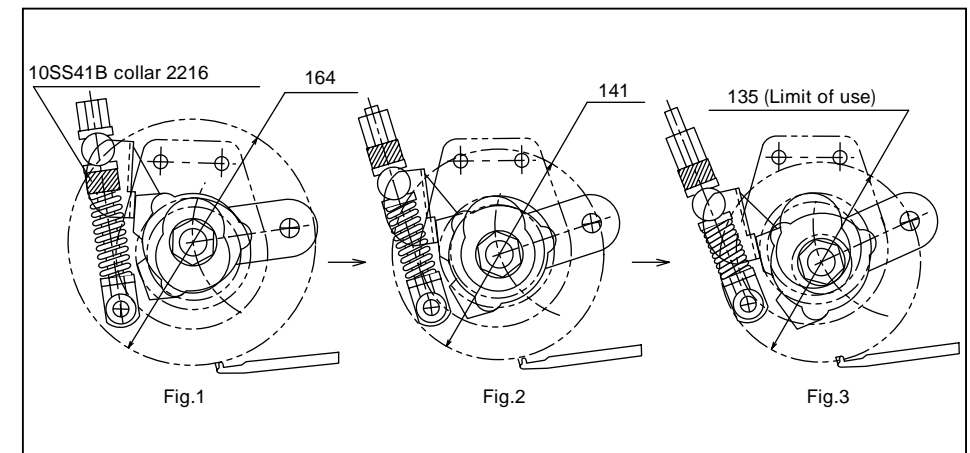
Bring the reel cutter in slight contact with the bed knife, and while reversely turning the reel cutter by a lapping machine, etc., apply a mixture of lapping powder and oil, which are blended in the rate of 1 to 3 or 4, with a brush to the portion where a newspaper is cut. (Never apply the powder to the section where the blade is dull.) Repeat the above operation and the entire edges of the reel cutter and bed knife will engage with each other uniformly. Finally, apply the powder mixture to the entire edges to finish lapping.

8-4. Assembling position of "10SS41B collar 2216"

- (1) When the reel blade is new, assemble the collar as shown in Fig.1.
- (2) When the reel blade is worn and the spring is in close contact, move the "10SS41B collar 2216" and reassemble as shown in Fig.2.
- (3) The limit of use of the reel is 135. (Fig.3)

The outer diameter of the reel blade in the figure is for reference. It differs according to the remaining quantity of the bed knife.

The outer diameter of the pulley is 134. Exercise care when mowing low with a reel blade that has become small.



9. Precautions as to usage

9-1. CAUTION

Be careful of hot portions.



Do not touch the cover or muffler during or right after operation, otherwise it may result in a skin burn.

The hydraulic oil and hydraulic equipment are very hot right after operation, possibly causing a skin burn. Let them cool down sufficiently before maintenance.

9-2. DANGER



Rotating parts are dangerous during operation or maintenance. Do not enter your hands or feet in the rotating section or touch the rotating section.



Remove stone or other obstacles which may damage the reel cutter and bed knife or cause an accident due to scattering. Should an obstacle be caught, stop the engine and remove the obstacle after the driven section has stopped completely. Check the machine for damage, and repair the machine when damaged.



The protective cover and belt cover are provided to protect users. When they are broken, replace them with new ones and be sure to attach them to the original position.

10. CAUTION

Operation on a slope

Be sure to observe the following matters when operating the machine on a slope of 20 degrees or more. The ground will be irregular and there may be stones, etc., which may cause the machine to incline suddenly. The maximum inclination of this machine is 25 degrees.

Never operate the machine in places where there is danger of falling or slippage.

Remove holes, rocks, roots of wood (and other illegally thrown objects), etc. from the slope in advance. Operate with special care after making sure that there are no such objects.

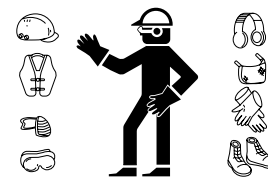
Travel the machine along the contour line on a slope, and turn the machine in a place where the inclination is small.

Never operate the machine on a slope exceeding 25 degrees. Operation on a steep slope is very dangerous.

11. Safety operation

Blades are rotating in the mower. There are many severe operating conditions, such as vibration, inclination, dust, obstacles, and the condition of lawn. Users should thoroughly check and maintain the machine, and make efforts to be skilful at machine operation. Please use the machine correctly to ensure safety of yourself and other people around the machine.

11-1. WARNING : Clothing for Safety



Wear clothes that fit your body. Wear protectors (goggles, safety shoes, helmet, gloves, etc.) that suit the work.

11-2. WARNING

Do no operate the machine in such cases.

When you are in bad health or not accustomed to machine operation, an unexpected accident may occur. Do not operate the machine in the following cases:

- (1) When you cannot concentrate on machine operation because of fatigue, sickness, or influence of chemicals.
- (2) When you are drunk
- (3) When you are not accustomed to machine operation
- (4) When you are pregnant

11-3. CAUTION

When lending the machine to others

When the machine is lent to others, an unexpected accident may occur because the safety precautions and handling procedures shown in the operation manual are not understood. Explain the handling method well and hand over the operation manual. Tell the user to carefully read the operation manual in advance.

11-4. CAUTION

Do not remodel the machine.

Do not remodel the machine. Remodeling of the machine or operation of the machine with some parts other than those specified by our company may cause breakage of the machine or injury. Be sure to use parts, oil, and grease recommended by our company when replacing them.

11-5. WARNING

Remove dust from the muffler and engine.

Collection of mown grass at the cooling air inlet of the engine, air intake of the air cleaner, muffler, and exhaust pipe will cause engine malfunction, overheating, or fire. Stop operation immediately, wait until the heated section cools down, and then remove the collected grass.

11-6. WARNING

Do not move or operate the mower at night.

This mower is not provided with lighting equipment. Do not move or operate the mower at night.

12. CAUTION

Precautions as to maintenance

Thoroughly understand the details of maintenance in advance.

Maintain the machine on a flat, dry, clean ground.

Do not lubricate or maintain the machine during operation.

Do not bring your hands or feet near the driving and operating sections of the machine. Exercise care when maintaining the driving and operating sections so that your hands and feet will not be caught.

Stop all driving sections and operate controllers to release pressure.

Install all products correctly.

Lower the mower before maintenance.

Support the mower safely and completely during operation with the mower raised.

Repair or replace damaged parts immediately.

Be sure to replace worn or damaged parts.

Remove adhering dust, grease, and oil.

Before maintaining the electric system, be sure to remove the negative (-) battery cable.

CAUTION

When the mower is to be raised during operation, be sure to support and fix the mower correctly.

13. WARNING

Prevention of damage due to high-pressure oil



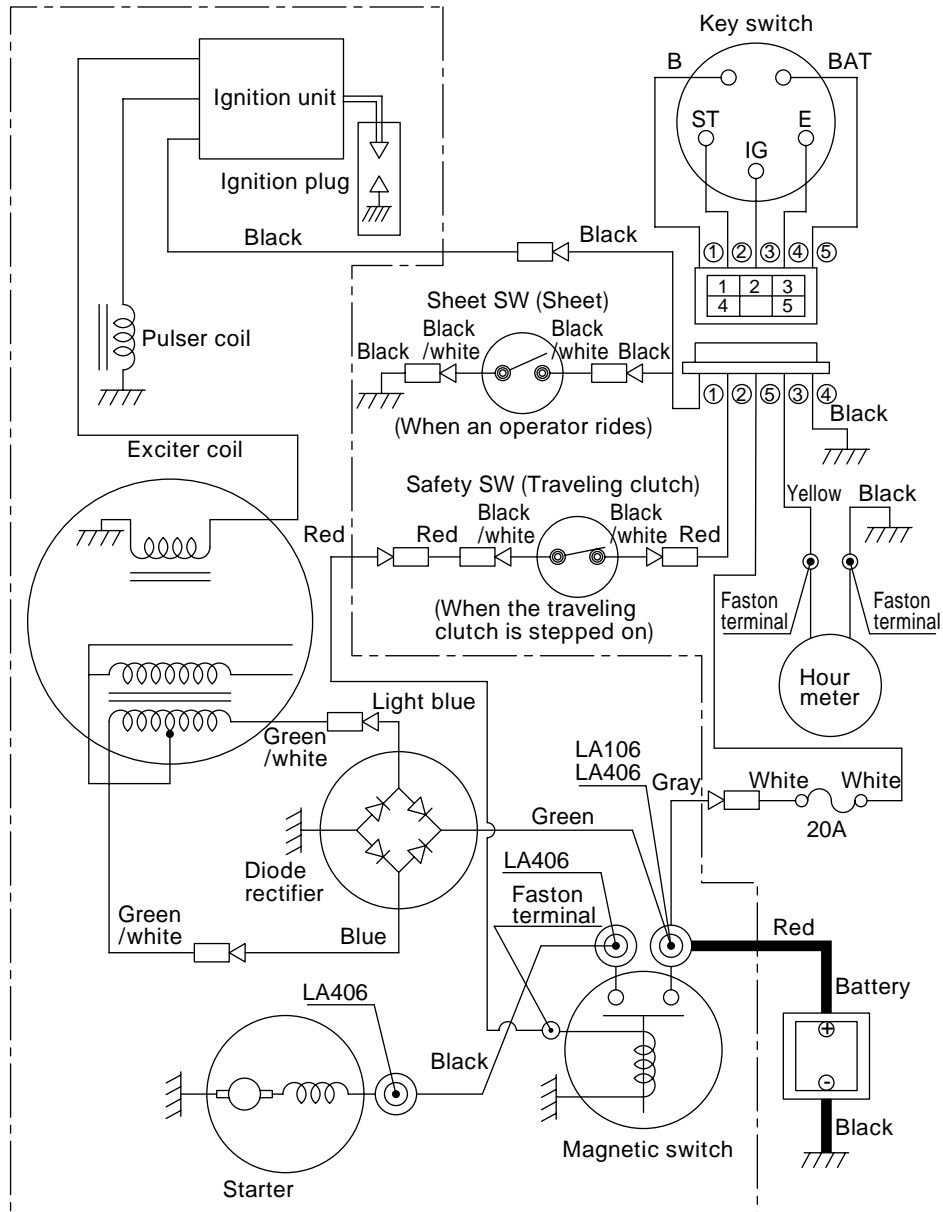
High-pressure oil blown against the skin will cause serious injury.

Release the pressure before removing the high-pressure line, hose, or joint.

Check the tightening brackets of all joints before starting operation (before pressure rises).

Use a small piece of cardboard to check for leakage. Should the high-pressure oil be blown against the skin, be sure to see a doctor within 2 to 3 hours.

14. Wiring diagram



15. Consumable Parts

	Code No.	Part Names	Qty/Unit	Remarks
Tire	K2041000020	Tire PD3•18 × 8.50-8	2	Front wheel
	K2001000070	Tire 13 × 6.00-8PD	1	Rear wheel
Wire	K1711000040	Handle wire 2124	1	
	K1140064500	Tension wire 645	1	
	K1110045000	Throttle wire 450	1	
	K1120150100	Brake wire 1500	1	
Belt	K2343044000	V belt GLB44	1	Reel clutch
	K2343041000	V belt GLB41	3	Mower
	K2343029000	V belt GLB29	2	intermediate shaft
	K2323041000	V belt GLA41	1	Hydraulic unit
	K2371800400	V belt W8SB40	1	travelling clutch
Hose	K3102210870	WP105-6 Hose 1-870	1	
	K3102211030	WP105-6 Hose 1-1030	1	
Engine	255-32601-07	Element set	1	Air cleaner
	065-01408-10	Spark plug	1	BR-4ES
Brake	PNV4-328	Brake shoe	2	

Riding-type triple reel mower

***LM184* BARONESS**

PARTS CATALOGUE

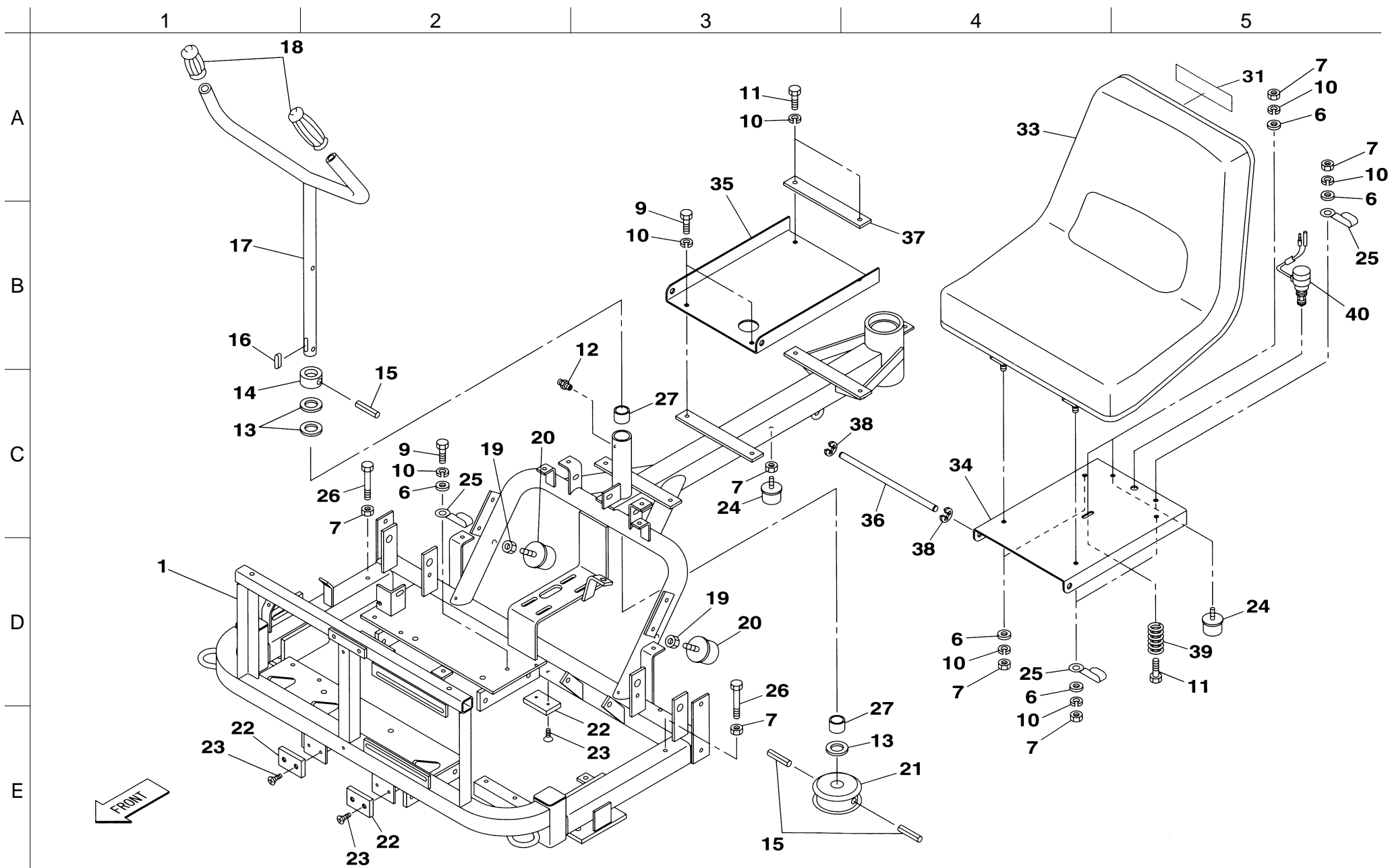
For ordering parts

All the 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)	Catalog No.	Code No.	Part Name	Quantity
	1-1	LM184--0101ZD	Frame	1

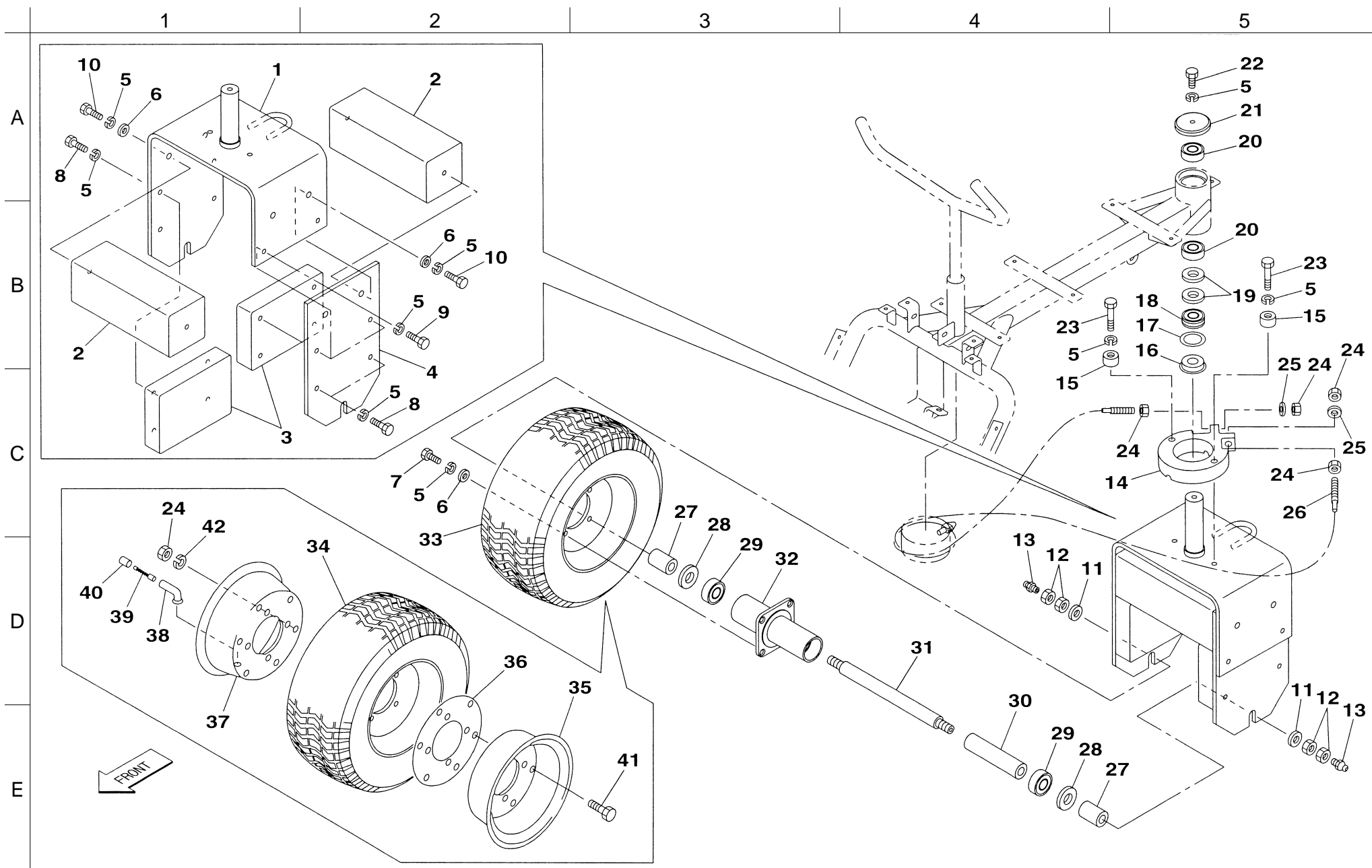
1 . Frame and steering portion A

LM184



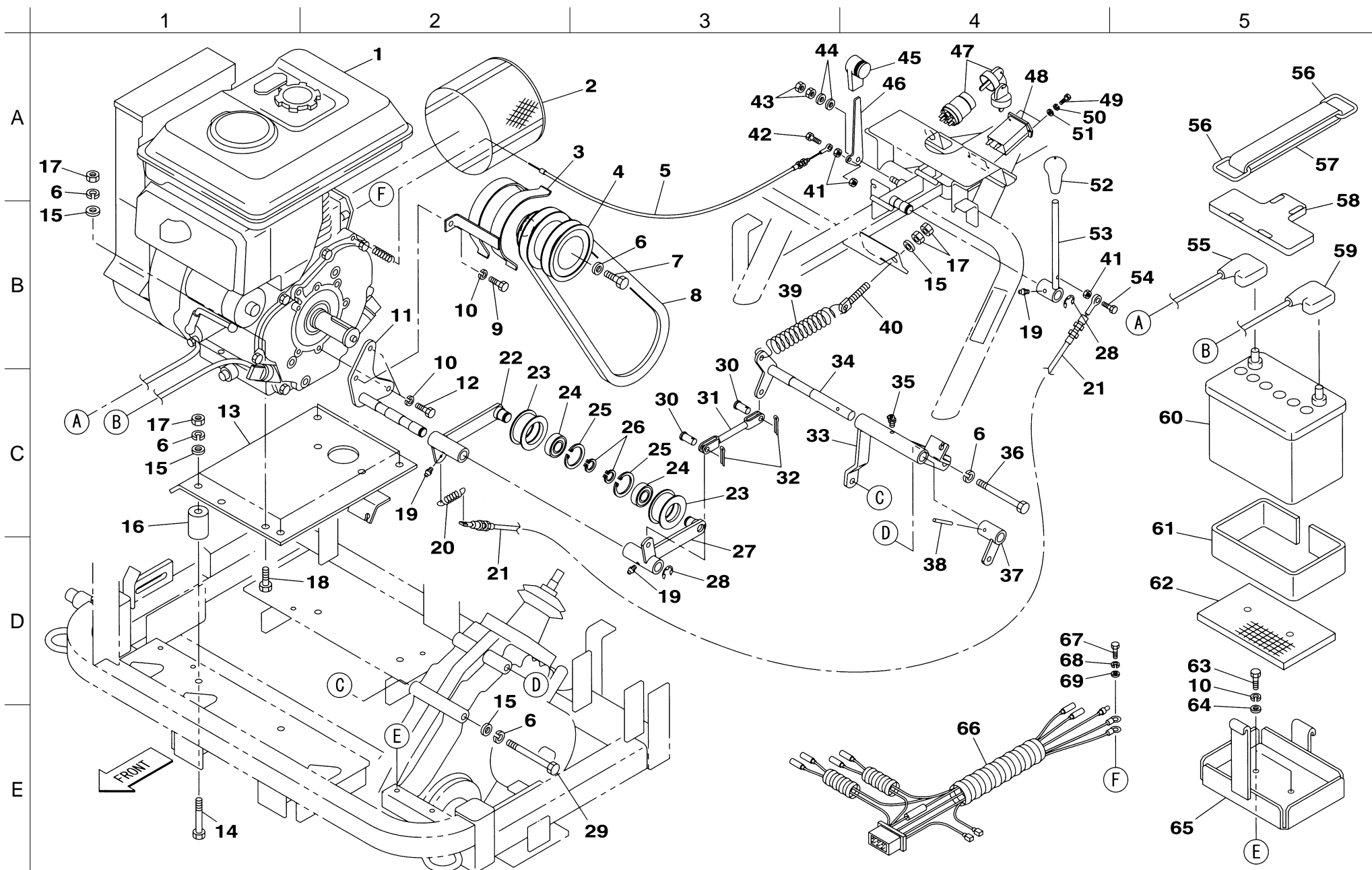
2. Frame and steering portion B

LM184



3. Engine and intermediate shaft portion A

LM184



Catalog No.	Code No.	Part Name	Qty	Remarks
3-1	K 2 6 2 0 0 0 0 4 0 0	Robin EH340DS7020	1	
3-2	K 4 1 1 0 0 0 0 0 2 0	Cleaner cover medium	1	
3-3	LM 1 8 4 - - 0 2 3 7 Z 2	Engine belt stopper	1	
3-4	LM 1 8 4 - - 0 2 2 9 Z 2	Engine pulley	1	
3-5	K 1 1 1 0 0 4 5 0 0 0	Throttle wire 450	1	
3-6	K 0 2 0 0 1 0 0 0 0 2	10S washer	11	
3-7	K 0 0 0 1 1 0 0 2 0 2	10 bolt 20P1.25	1	
3-8	K 2 3 4 3 0 4 4 0 0 0	V belt GLB44	1	
3-9	K 0 0 0 0 0 8 0 1 0 2	8 bolt 10	1	
3-10	K 0 2 0 0 0 8 0 0 0 2	8S washer	5	
3-11	LM 1 8 4 - - 0 2 3 9 Z 2	Tension lever mounting bracket	1	
3-12	K 0 0 0 0 0 8 0 2 0 2	8 bolt 20	2	
3-13	LM 1 8 4 - - 0 2 7 1 Z D	Engine base	1	
3-14	K 0 0 0 3 1 0 0 7 5 2	10 bolt 75	4	
3-15	K 5 0 0 0 1 0 0 0 0 2	10 washer	10	
3-16	LM 1 8 4 - - 0 2 2 5 Z 2	base collar	4	
3-17	K 0 1 0 0 1 0 0 0 0 2	10 nut	10	
3-18	K 0 0 0 0 1 0 0 4 5 2	10 bolt 45	4	
3-19	K 1 4 4 0 0 0 0 0 1 0	Grease nipple	3	
3-20	K 1 0 3 0 0 0 0 0 1 D	2.9U hook spring 1564.2	1	
3-21	K 1 1 4 0 0 6 4 5 0 0	Tension wire 645	1	
3-22	LM 1 8 4 - - 0 2 4 0 Z 2	Tension lever Above	1	
3-23	K 2 4 7 1 2 2 1 5 0 2	Tension pulley 22150	2	
3-24	K 0 6 1 2 0 6 2 0 3 0	Bearing 62032RD	2	
3-25	K 0 4 0 2 0 4 0 0 0 1	Stop ring R40	2	
3-26	K 0 4 0 1 0 1 7 0 0 1	Stop ring S17	2	
3-27	LM 1 8 4 - - 0 2 4 1 Z 2	Tension lever	1	
3-28	K 0 4 0 0 0 1 2 0 0 2	Stop ring E12	2	
3-29	K 0 0 0 3 1 0 1 2 0 2	10 bolt 120	1	
3-30	K 6 0 3 0 0 8 0 1 7 2	8 flat-head pin 17	2	
3-31	LM 1 8 4 - - 0 2 6 5 Z 2	Idle rod	1	
3-32	K 0 3 0 0 0 2 0 1 6 2	2 cotter pin 16	2	
3-33	LM 1 8 4 - - 0 2 6 2 Z 2	Idle support	1	
3-34	LM 1 8 4 - - 0 2 6 3 Z 2	Idle shaft	1	
3-35	K 1 4 4 0 0 0 0 0 2 0	C-type grease nipple	1	
3-36	K 0 0 0 3 1 0 1 2 5 2	10 bolt 125	1	

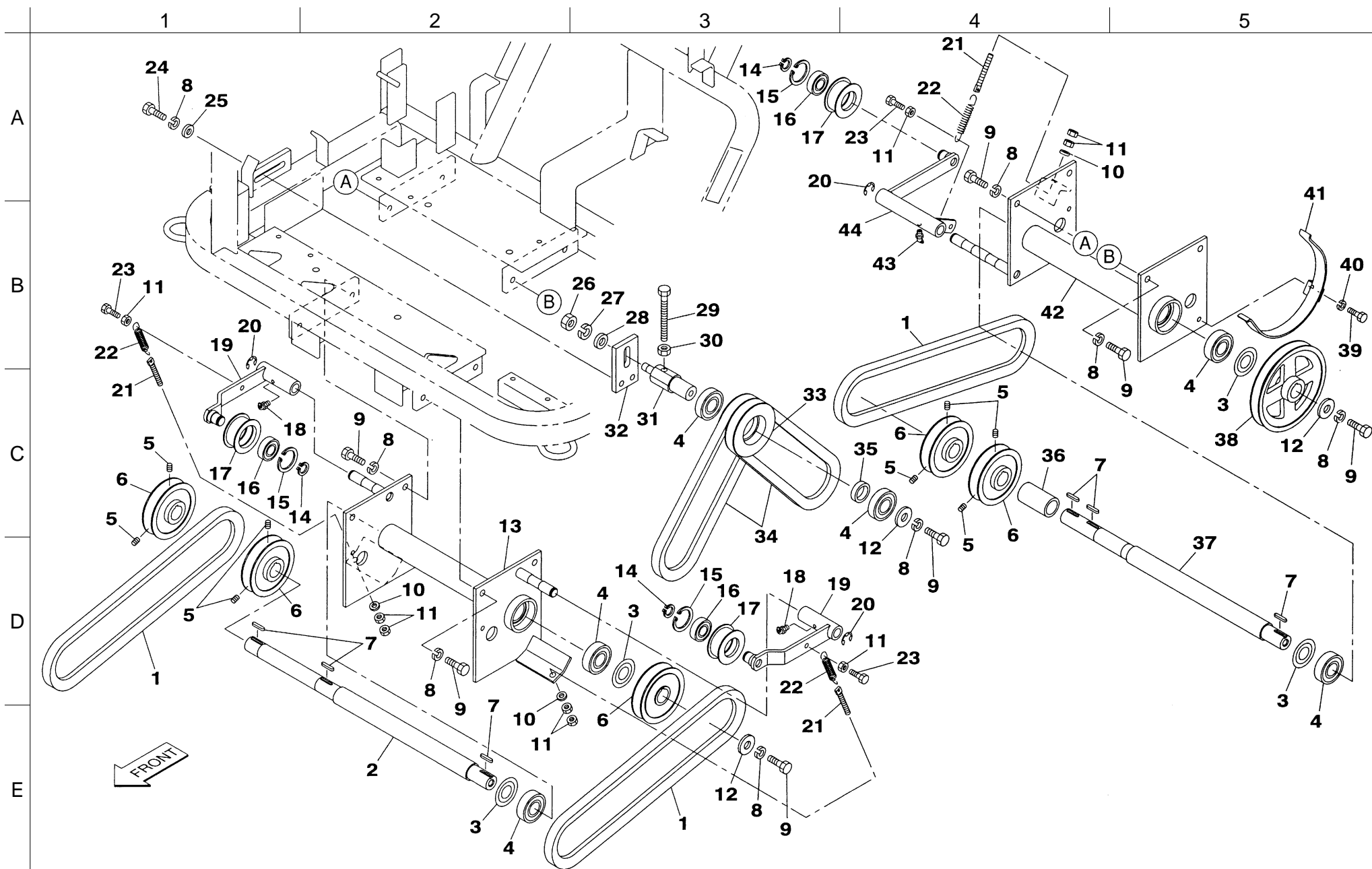
Catalog No.	Code No.	Part Name	Qty	Remarks
3-37	LM 1 8 4 - - 0 2 6 4 Z 2	Idle metal	1	
3-38	K 0 3 2 0 0 5 0 2 5 1	5 spring pin 25	1	
3-39	K 1 0 2 0 0 0 0 0 3 8	5 round hook spring 32192	1	
3-40	LM 1 8 4 - - 0 2 6 9 Z 2	adjusting bolt	1	
3-41	K 0 1 0 0 0 6 0 0 0 2	6 nut	3	
3-42	K 0 0 0 0 0 6 0 4 5 2	6 bolt 45	1	
3-43	K 0 1 0 0 0 8 0 0 0 2	8 nut	2	
3-44	K 0 2 1 0 0 8 0 0 0 2	8 disc spring L	2	
3-45	K 1 3 2 0 0 0 0 1 5 0	Knob	1	
3-46	LM 1 8 4 - - 0 2 7 0 Z 2	Throttle lever	1	
3-47	K 3 6 6 0 0 0 0 0 1 0	Main switch	1	
3-48	K 3 6 5 0 0 0 0 0 4 0	Mini hour meter	1	
3-49	K 0 0 0 0 0 3 0 1 0 2	3 bolt 10	2	
3-50	K 0 2 0 0 0 3 0 0 0 2	3S washer	2	
3-51	K 5 0 0 0 0 3 0 0 0 2	3 washer	2	
3-52	K 1 3 0 0 0 0 0 0 5 0	9 red grip 35.5	1	
3-53	LM 1 8 4 - - 0 2 4 9 Z 2	Clutch lever	1	
3-54	K 0 0 0 0 0 6 0 2 0 2	6 bolt 20	1	
3-55	K 3 6 1 0 0 0 0 1 2 0	+ battery wire 450	1	
3-56	K 5 2 7 4 0 0 0 0 1 2	Battery retainer	2	
3-57	K 4 0 3 9 0 0 0 0 1 0	Battery set rubber	1	
3-58	K 5 9 1 0 0 0 0 0 3 B	Battery cover 38B19	1	
3-59	K 3 6 1 1 0 0 0 3 2 0	Battery earth cord 800	1	
3-60	K 3 6 0 0 0 0 0 0 3 0	Battery FR40B19L	1	
3-61	K 4 0 3 3 0 0 0 0 1 0	Battery side rubber 590	1	
3-62	K 4 0 3 5 0 0 0 1 1 0	120-80 special cushion rubber	1	
3-63	K 0 0 0 0 0 8 0 1 5 2	8 bolt 15	2	
3-64	K 5 0 0 0 0 8 0 0 0 2	8 washer	2	
3-65	LM 1 8 4 - - 0 2 0 3 Z D	Battery case	1	
3-66	LM 1 8 4 - - 0 2 7 3 Z 0	Wires	1	
3-67	K 0 0 0 0 0 6 0 1 0 2	6 bolt 10	1	
3-68	K 0 2 0 0 0 6 0 0 0 2	6S washer	1	
3-69	K 5 0 0 0 0 6 0 0 0 2	6 washer	1	
3-70	K 4 2 0 9 0 0 0 7 8 0	LWA 100 mark	1	
3-71	K 4 2 0 5 0 0 1 3 3 0	Noise warning mark	1	
3-72	K 4 2 0 5 0 0 1 3 0 0	Engine oil warning mark	1	

3. Engine and intermediate shaft portion A

LM184

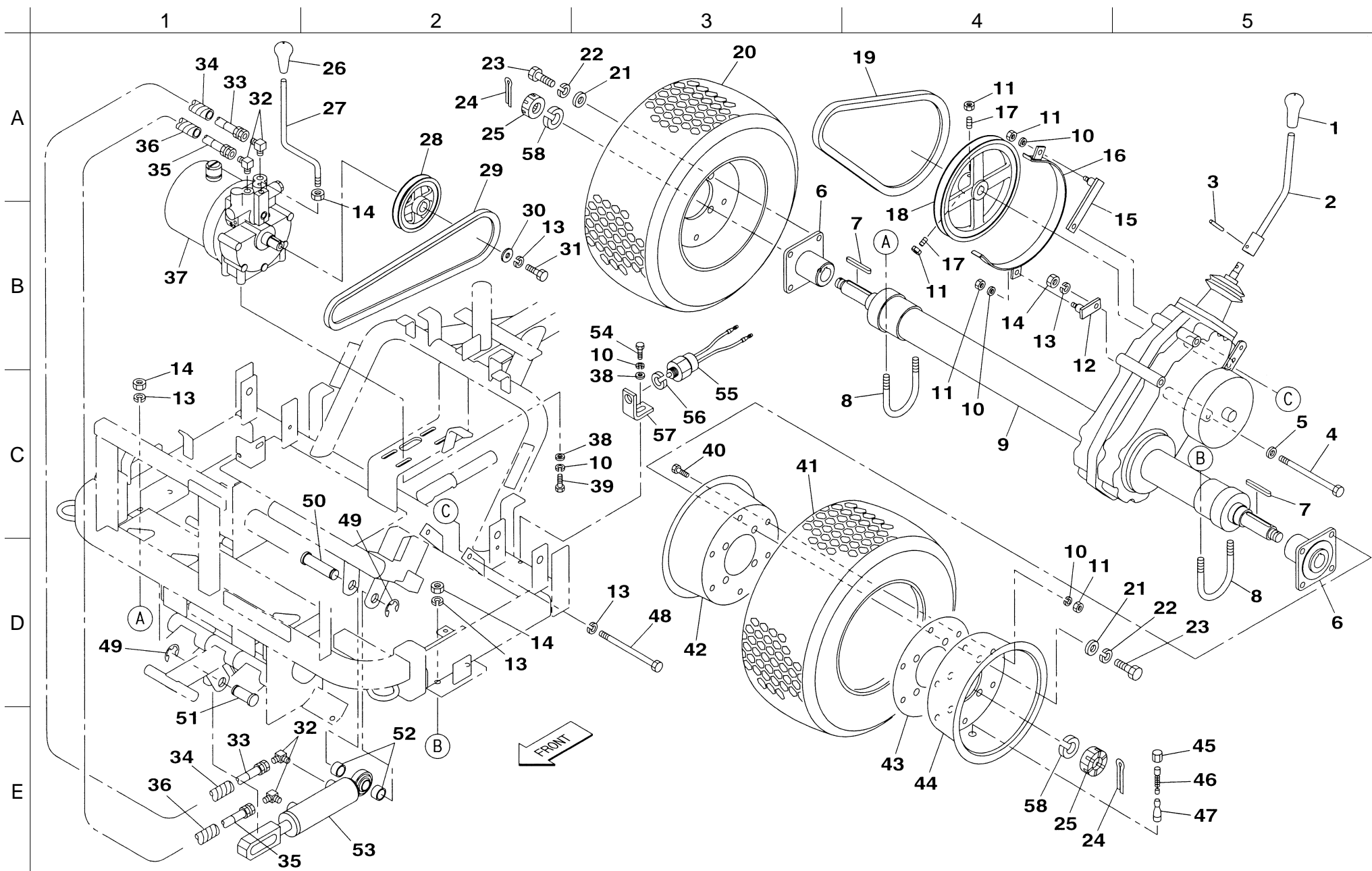
4. Engine and intermediate shaft portion B

LM184



5. Hydraulic and transmission portion A

LM184



Catalog No.	Code No.	Part Name	Qty	Remarks
5-1	K 1 3 0 0 0 0 0 3 0	11 black grip 36	1	
5-2	L M 1 8 4 - - 0 3 1 4 Z 2	Gearshift	1	
5-3	K 0 3 2 0 0 6 0 2 5 1	6 spring pin 25	1	
5-4	K 0 0 0 3 1 0 1 3 0 2	10 bolt 130	1	
5-5	K 5 0 0 0 1 0 0 0 0 2	10 washer	1	
5-6	K 7 1 4 8 0 0 0 1 2 2	Rear wheel mounting seat	2	
5-7	K 0 5 0 0 7 0 7 6 3 0	7 both-round key 763	2	
5-8	K 0 0 7 3 0 0 0 0 3 2	10U bolt 82	2	
5-9	K 2 7 0 0 0 0 0 2 7 0	Inasaka transmission H34-0014	1	
5-10	K 0 2 0 0 0 8 0 0 0 2	8S washer	19	
5-11	K 0 1 0 0 0 8 0 0 0 2	8 nut	16	
5-12	L M 1 8 4 - - 0 3 2 0 Z 2	Stopper mounting bracket small	1	
5-13	K 0 2 0 0 1 0 0 0 0 2	10S washer	7	
5-14	K 0 1 0 0 1 0 0 0 0 2	10 nut	6	
5-15	L M 1 8 4 - - 0 3 1 9 Z 2	Stopper mounting bracket large	1	
5-16	L M 1 8 4 - - 0 3 0 2 Z 2	Transmission belt stopper	1	
5-17	K 0 0 2 3 0 8 0 2 0 1	8 hollow set 20	2	
5-18	L M 1 8 4 - - 0 3 0 1 Z 2	Transmission pulley	1	
5-19	K 2 3 7 1 8 0 0 4 0 0	V belt W8SB40	1	
5-20	K 2 0 4 0 0 0 0 5 5 0	Tire PD3 • 18 × 8.50-8Ass'y	2	
5-21	K 5 0 0 0 1 2 0 0 0 2	12 washer	8	
5-22	K 0 2 0 0 1 2 0 0 0 2	12S washer	8	
5-23	K 0 0 3 4 1 2 0 3 0 2	12 heat-treated 8T bolt 30P1.5	8	
5-24	K 0 3 0 0 0 3 2 4 0 2	3.2 cotter pin 40	2	
5-25	K 0 1 7 0 0 0 0 0 1 2	20 grooved special nut	2	
5-26	K 1 3 0 0 0 0 0 0 4 0	9 Grip black 35.5	1	
5-27	L M 1 8 4 - - 0 3 1 5 Z 2	up/down lever	1	
5-28	K 2 4 1 0 0 0 0 0 2 2	A1V pulley 20115	1	
5-29	K 2 3 2 3 0 4 1 0 0 0	V belt GLA41	1	
5-30	K 5 0 7 3 2 1 0 3 5 2	3.2SPHC washer 1035	1	
5-31	K 0 0 0 0 1 0 0 1 5 2	10 bolt 15	1	
5-32	K 3 0 0 1 0 6 0 0 0 2	90 elbow 1033-6	4	
5-33	K 3 1 0 2 2 1 0 8 7 0	WP105-6 hose 1-870	1	
5-34	K 3 1 9 0 0 0 7 5 0 0	SP-12 coil tube 1-750	1	
5-35	K 3 1 0 2 2 1 1 0 3 0	WP105-6 hose 1-1030	1	

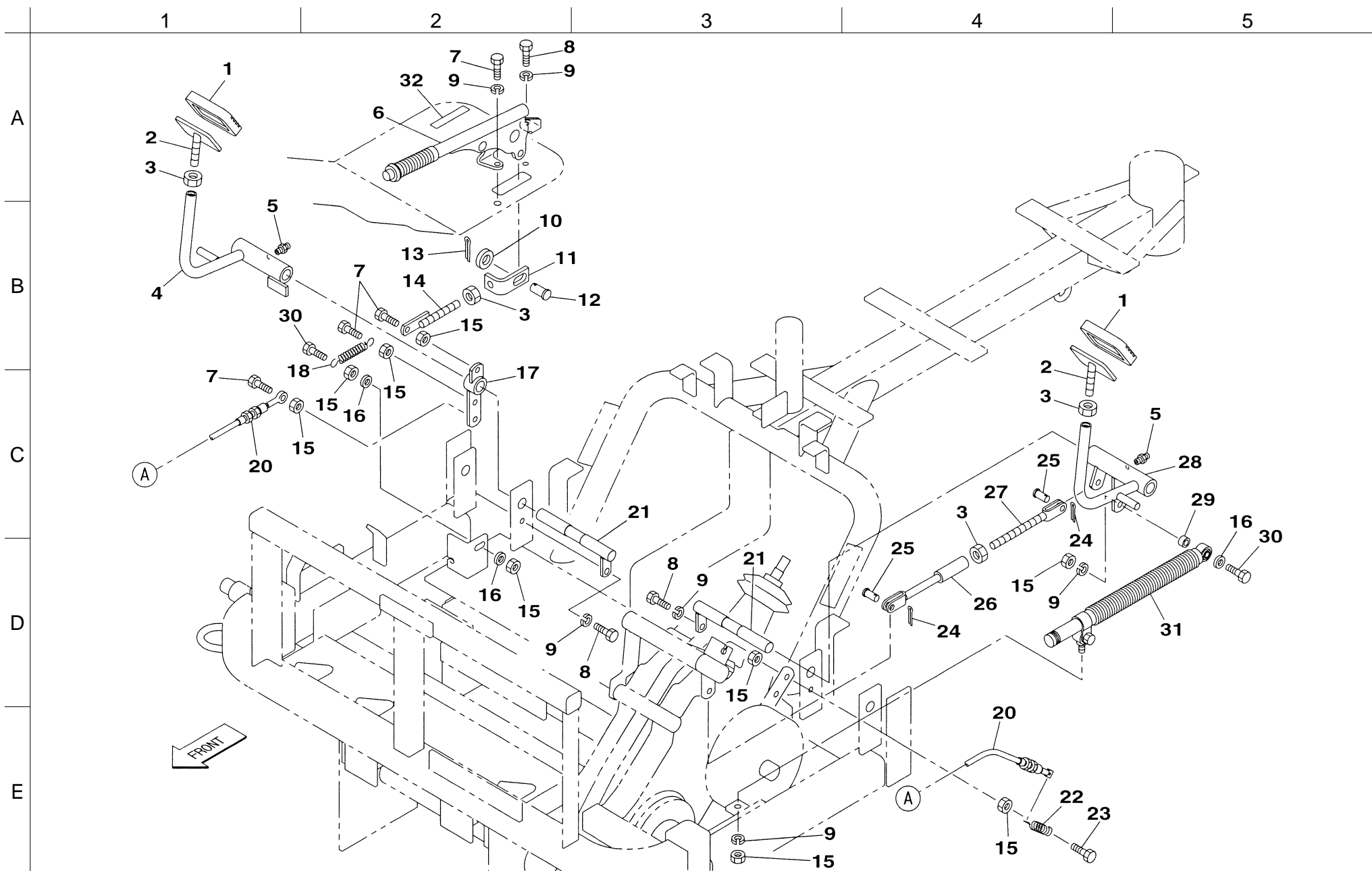
Catalog No.	Code No.	Part Name	Qty	Remarks
5-36	K 3 1 9 0 0 0 9 1 0 0	SP-12 coil tube 1-910	1	
5-37	K 3 2 6 1 0 0 0 1 3 0	Package YPU30L04	1	
5-38	K 5 0 0 0 0 8 0 0 0 2	8 washer	5	
5-39	K 0 0 0 0 0 8 0 2 5 2	8 bolt 25	4	
5-40	K 0 0 0 0 0 8 0 2 0 2	8 bolt 20	12	
5-41	K 2 0 4 1 0 0 0 0 2 0	Tire PD3 • 18 × 8.50-8	2	
5-42	K 2 0 9 0 0 0 0 7 0 L	Wheel 7.00SP × 8	2	
5-43	K 2 0 9 5 0 0 0 0 1 0	Packing F-8P-D	2	
5-44	K 2 0 9 0 0 0 0 7 1 L	Wheel 7.00SP x 8 with valve hole	2	
5-45	K 2 0 9 3 0 0 0 0 1 0	Valve cap	2	
5-46	K 2 0 9 2 0 0 0 0 1 0	Valve core No.8000	2	
5-47	K 2 0 9 7 0 0 0 0 1 0	Rim valve TR413	2	
5-48	K 0 0 0 3 1 0 1 2 5 2	10 bolt 125	1	
5-49	K 0 4 0 0 0 1 9 0 0 2	Stop ring E19	2	
5-50	L M 1 8 4 - - 0 3 1 3 Z 2	20 flat head pin 75	1	
5-51	L M 1 8 4 - - 0 3 1 2 Z 2	20 flat head pin 45	1	
5-52	K 6 2 1 2 0 0 0 3 7 2	20.2STKM collar 25.414.5	2	
5-53	K 3 2 2 3 0 0 0 0 2 D	40-110 cylinder 370 + 50	1	
5-54	K 0 0 0 0 0 8 0 1 5 2	8 bolt 15	1	
5-55	K 3 6 7 1 0 0 0 0 2 0	Safety switch	1	
5-56	K 0 2 0 0 1 6 0 0 0 2	16S washer	1	
5-57	L M 1 8 4 - - 0 3 0 7 Z D	Switch bracket	1	
5-58	K 0 2 0 0 2 0 0 0 0 2	20 S washer	2	

5. Hydraulic and transmission portion A

LM184

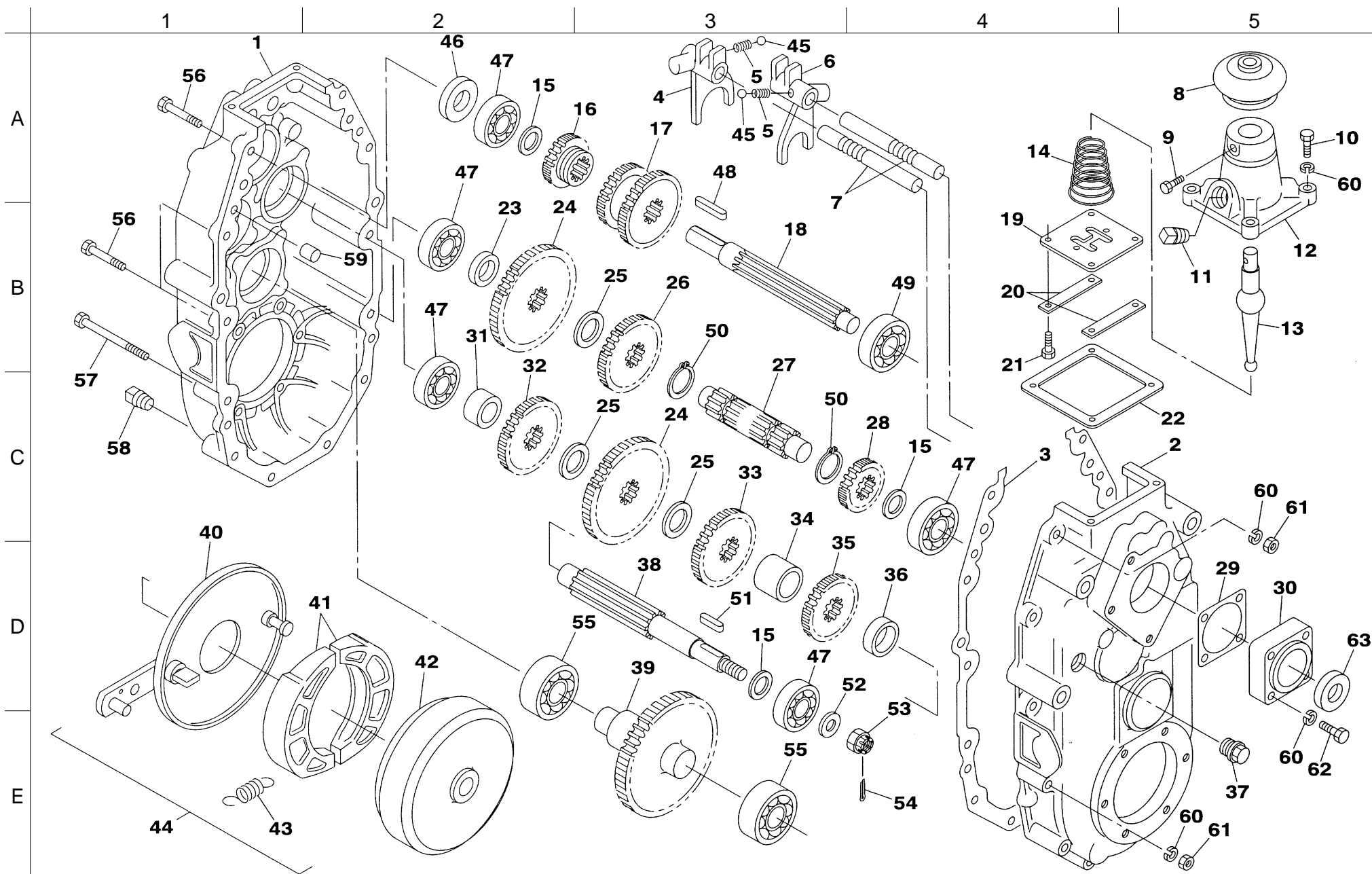
6. Hydraulic and transmission portion B

LM184



7. Transmission portion A

LM184



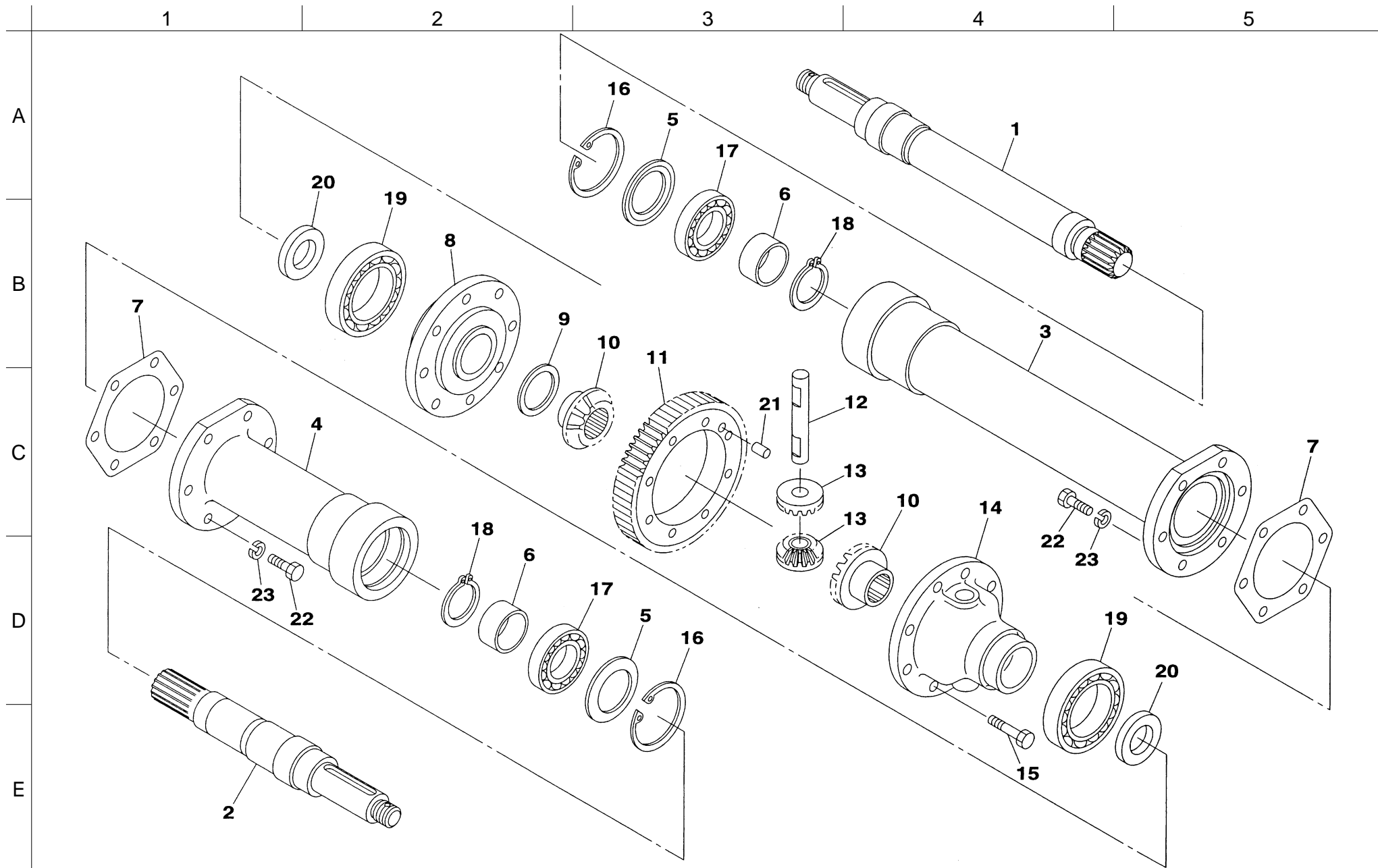
Catalog No.	Code No.	Part Name	Qty	Remarks
7-1	H 3 4 - 1 1 4 2	Transmisson case left	1	
7-2	H 3 4 - 1 1 4 3	Transmisson case right	1	
7-3	H 3 4 - 2 1 0 3	Packing A	1	
7-4	H 3 4 - 3 4 0 3	Shift fork B	1	
7-5	H 3 4 - 4 4 0 8	Spring	2	
7-6	H 3 4 - 3 4 0 2	Shift fork A	1	
7-7	H 3 4 - 4 4 0 5	Shift fork shaft	2	
7-8	H 1 0 - 4 1 6	Boots	1	
7-9	H 1 0 - 4 1 5	Bolt (set)	1	
7-10	1 1 0 G 0 8 2 5	Hexagon bolt	4	
7-11	7 5 6 G 0 3 0 0	Plug	1	
7-12	H 3 5 - 3 4 0 2	Shifter case	1	
7-13	H 3 5 - 4 4 0 3	Shift lever W	1	
7-14	H 3 5 - 4 4 0 4	Spring	1	
7-15	H 3 4 - 4 2 0 3	Shim A	3	
7-16	H 3 4 - 4 2 0 4	Drive low gear	1	
7-17	H 3 4 - 4 2 1 0	Drive high gear	1	
7-18	H 3 5 - 4 2 0 1	Drive shaft	1	
7-19	H 3 4 - 4 4 0 4	Guide plate	1	
7-20	H 3 4 - 4 4 1 0	Guide plate seat plate	2	
7-21	1 1 0 H 0 5 1 4	Hexagon bolt	4	
7-22	H 3 5 - 4 1 1 2	Packing W	1	
7-23	H 3 4 - 4 2 1 7	Distance piece C	1	
7-24	H 3 4 - 4 2 0 7	I.D back gear & low gear	2	
7-25	H 3 4 - 4 2 1 6	Distance Piece B	3	
7-26	H 3 4 - 4 2 0 8	I.D back gear S	1	
7-27	H 3 4 3 - 4 2 3 2	Back gear shaft	1	
7-28	H 3 4 - 4 2 0 9	Second shaft pinion	1	
7-29	H 3 4 - 4 1 0 5	Packing C	1	
7-30	H 3 4 - 4 1 0 6	Seal housing	1	
7-31	H 3 4 - 4 2 1 5	Distance Piece A	1	
7-32	H 3 4 - 4 2 1 4	D.V back gear	1	
7-33	H 3 4 - 4 2 0 6	Driven second gear	1	
7-34	H 3 4 - 4 2 1 8	Distance Piece D	1	
7-35	H 3 4 - 4 2 0 5	Driven top gear	1	

Catalog No.	Code No.	Part Name	Qty	Remarks
7-36	H 3 4 - 4 2 2 0	Distance Piece E	1	
7-37	H 3 4 - 4 1 3 2	Oiling plug	1	
7-38	H 3 4 - 3 2 0 1	Second shaft	1	
7-39	H 3 4 - 4 2 2 2	shaft (Third) COMP	1	
7-40	V 3 - 3 2 4	Plate Ass'y	1	
7-41	V 4 - 3 2 8	Brake shoe	2	
7-42	V 4 - 3 6 2	Brake drum	1	
7-43	V 4 - 3 3 2	Shoe spring	2	
7-44	H 3 4 - 9 2 2 8	Brake Ass'y	1	
7-45	6 0 0 A 1 0 0 0	Steel ball	2	
7-46	6 5 4 A 2 0 4 0 7	Oil seal	1	
7-47	6 0 1 A 6 2 0 4	Ball bearing	5	
7-48	5 1 2 A 0 5 3 5	Key (one end round)	1	
7-49	6 0 1 A 6 3 0 3	Ball bearing	1	
7-50	4 8 0 J 2 5 0 0	Stop ring (for shaft)	2	
7-51	5 1 2 A 0 5 2 9	Key (one end round)	1	
7-52	4 1 2 B 1 2 0 0	Flat washer	1	
7-53	3 2 2 B 1 2 0 0	Grooved nut (thin)	1	
7-54	5 5 0 D 3 0 2 5	cotter pin	1	
7-55	6 0 1 A 6 3 0 4	Ball Bearing	2	
7-56	1 1 0 G 0 8 3 5	Hexagon bolt	6	
7-57	1 1 0 G 0 8 7 0	Hexagon bolt	6	
7-58	7 5 6 Y 0 2 0 0	Plug	2	
7-59	H 3 4 - 4 1 0 8	Knock pin	2	
7-60	4 6 1 F 0 8 0 0	Spring washer	28	
7-61	3 1 0 B 0 8 0 0	Hexagon nut	12	
7-62	1 1 0 G 0 8 4 0	Hexagon bolt	4	
7-63	6 5 4 A 2 0 3 5 8	Oil seal	1	

7. Transmission portion A	LM184
---------------------------	-------

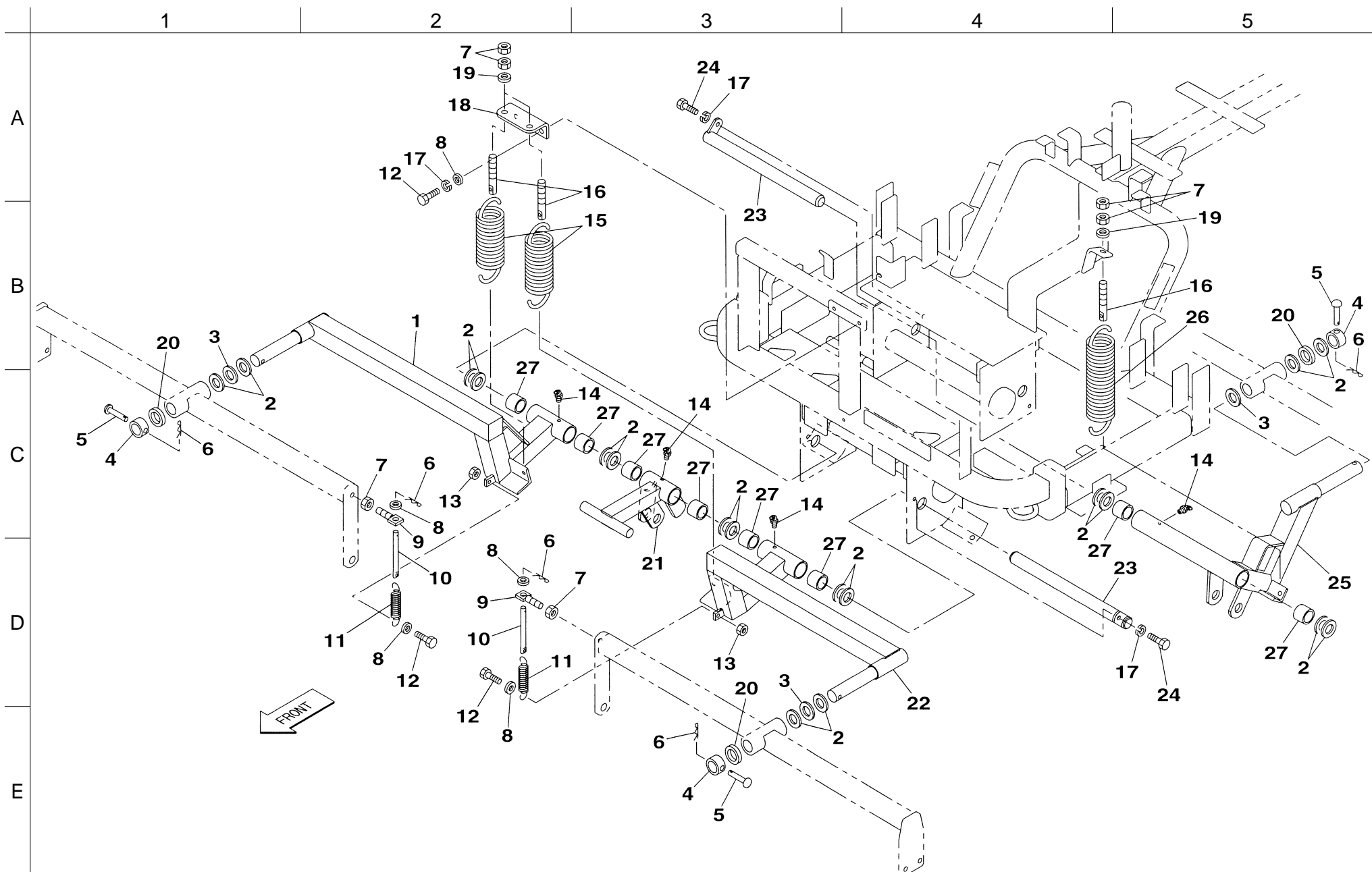
8. Transmission portion B

LM184



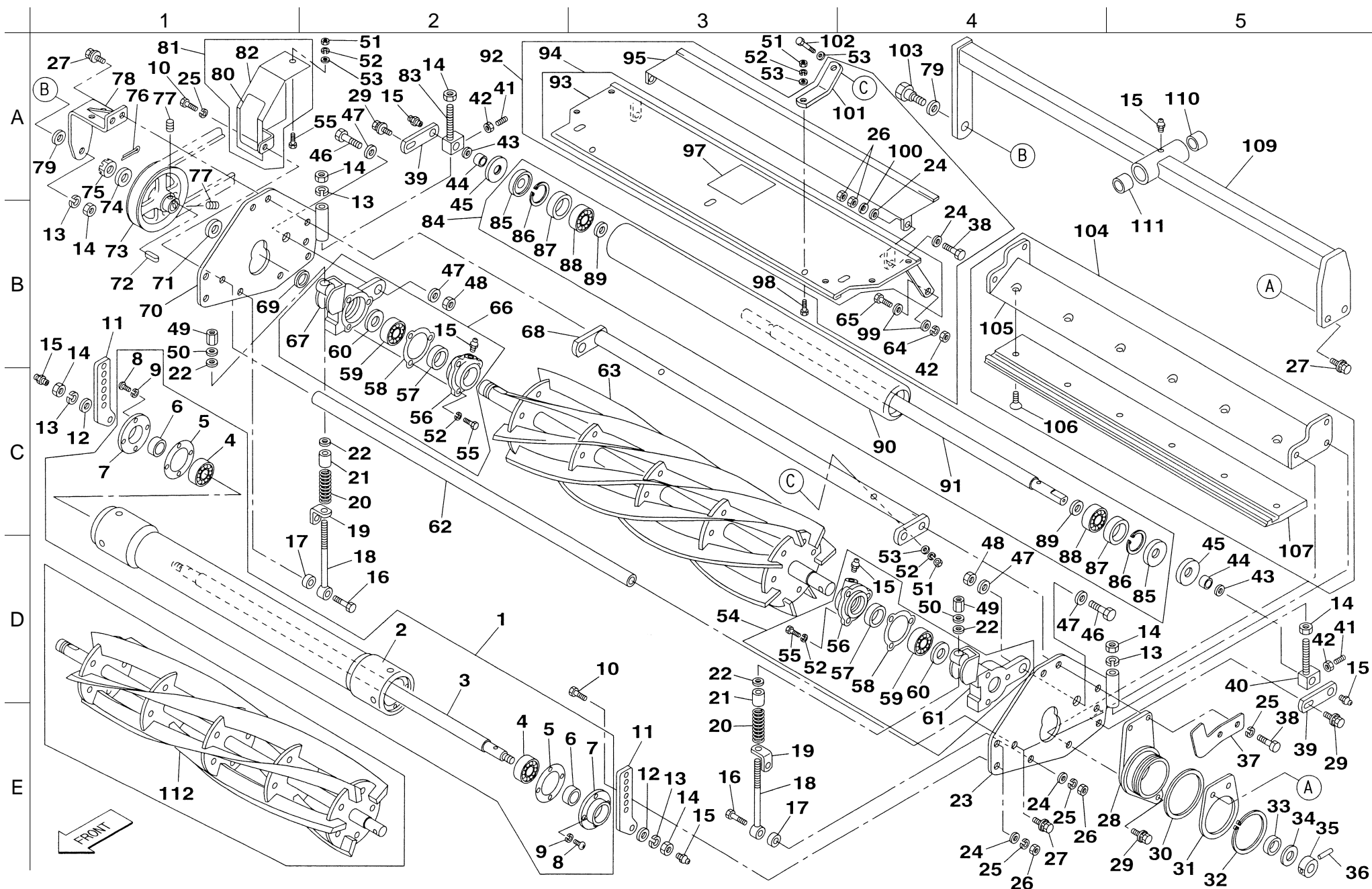
9. Mower lift arm portion

LM184



10. Left mower portion

LM184



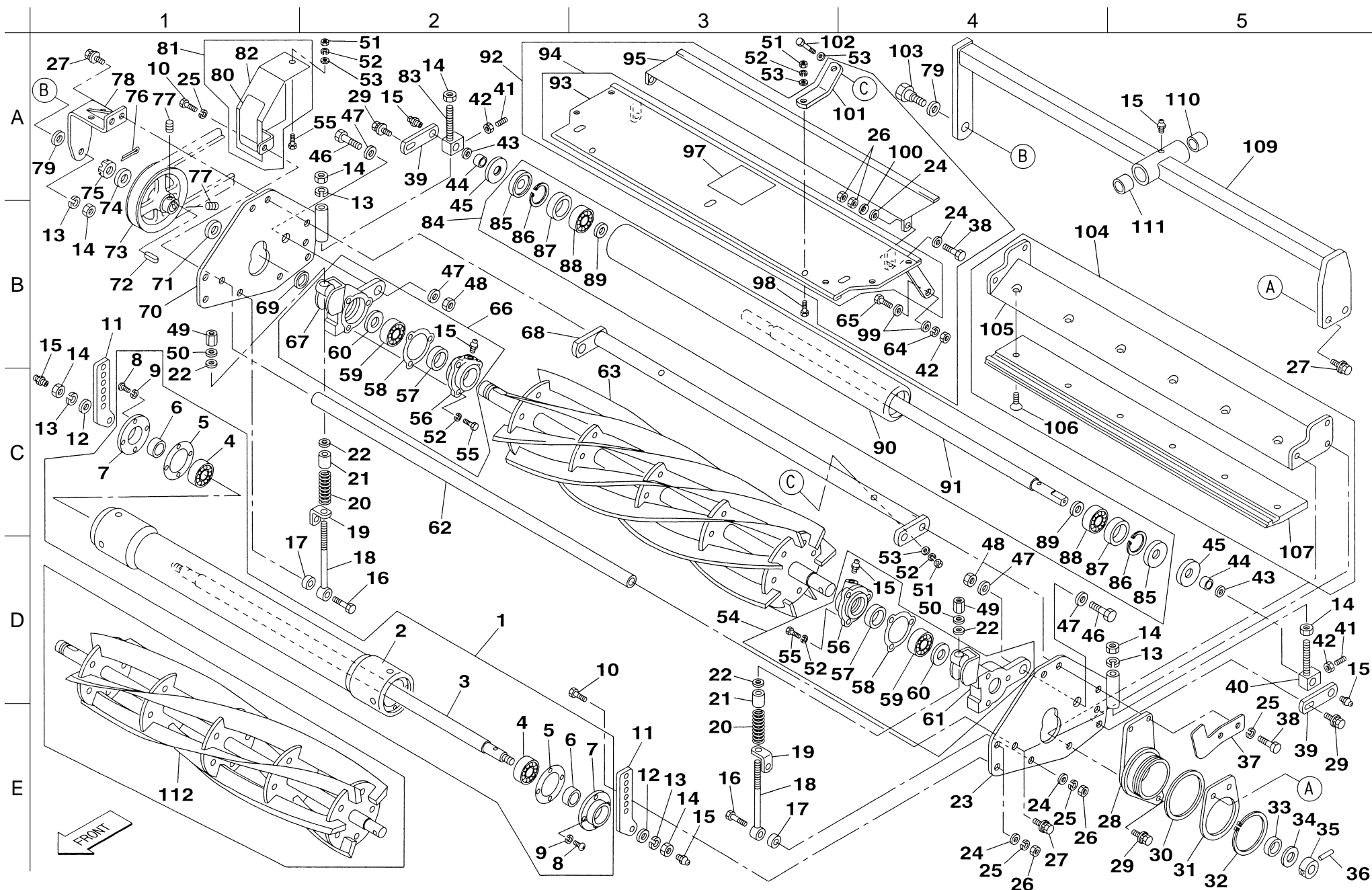
Catalog No.	Code No.	Part Name	Qty	Remarks
10-1	K 8 0 2 1 0 0 0 3 0 0	Front Roller Ass'y	1	
10-2	K 7 4 0 0 0 0 0 1 7 D	76 Roller 672	1	
10-3	K 6 1 2 1 0 0 0 2 9 0	Roller shaft 766	1	
10-4	K 0 6 0 8 0 6 3 0 3 0	Bearing 63032RS	2	
10-5	K 4 0 1 1 0 0 0 0 9 0	40 roller packing 66	2	
10-6	K 0 8 5 1 7 3 2 0 8 0	Oil seal PJN17328	2	
10-7	K 5 3 0 0 0 0 0 2 4 2	32 seal cover 66	2	
10-8	K 0 0 4 2 0 5 0 1 5 2	5 + round screw 15	8	
10-9	K 0 2 0 0 0 5 0 0 0 2	5S washer	8	
10-10	K 0 0 0 0 1 0 0 2 5 2	10 bolt 25	5	
10-11	K 5 1 3 1 0 0 1 3 5 2	Roller bracket	2	
10-12	K 5 0 0 0 1 2 0 0 0 2	12 washer	2	
10-13	K 0 2 0 0 1 2 0 0 0 2	12S washer	5	
10-14	K 0 1 0 0 1 2 0 0 0 2	12 nut	7	
10-15	K 1 4 4 0 0 0 0 0 1 0	Grease nipple	7	
10-16	K 0 0 0 0 1 0 0 4 0 2	10 bolt 40	2	
10-17	K 6 2 1 2 0 0 1 5 1 2	10.2STKM collar 187	2	
10-18	K 6 5 1 1 0 0 0 0 8 2	Cutter adjusting bolt 140	2	
10-19	K 5 2 0 6 0 0 0 6 7 2	Spring bracket	2	
10-20	K 1 0 0 0 0 0 0 5 7 8	3.5 compression spring 2273	2	
10-21	K 6 2 1 0 0 0 0 3 9 2	10 collar 2216	2	
10-22	K 6 5 0 0 0 0 0 1 0 2	5SS41 washer 10.522	4	
10-23	K 7 0 5 2 0 0 0 0 3 D	Mower frame left	1	
10-24	K 5 0 0 0 1 0 0 0 0 2	10 washer	10	
10-25	K 0 2 0 0 1 0 0 0 0 2	10S washer	9	
10-26	K 0 1 0 0 1 0 0 0 0 2	10 nut	10	
10-27	K 0 0 0 7 1 0 0 2 5 2	10 bolt 25SW	8	
10-28	K 7 0 8 1 0 0 0 0 6 2	Support metal left	1	
10-29	K 0 0 0 7 1 0 0 3 0 2	10 bolt 30SW	3	
10-30	K 5 0 1 1 0 7 5 9 0 2	1SPCC washer 7590	1	
10-31	K 5 1 3 1 0 0 2 0 9 2	Bracket	1	
10-32	K 0 4 0 1 0 7 5 0 0 2	Stop ring S75	1	
10-33	K 4 0 3 1 0 0 0 2 4 0	Waterproof cap	1	
10-34	K 5 0 1 0 5 2 0 2 8 2	0.5SPCC washer 2028	1	
10-35	K 6 0 8 0 0 0 0 0 3 2	Lapping shaft	1	

Catalog No.	Code No.	Part Name	Qty	Remarks
10-36	K 0 3 2 0 0 3 0 2 5 1	3 spring pin 25	1	
10-37	L M 1 8 4 - - 0 5 1 2 Z D	Front mower stopper	1	
10-38	K 0 0 0 0 1 0 0 3 0 2	10 bolt 30	4	
10-39	K 5 1 4 4 0 0 1 5 5 2	Mowing height adjusting plate	2	
10-40	K 7 3 0 3 0 0 0 2 1 2	Mowing height adjusting screw left	1	
10-41	K 0 0 2 3 0 8 0 2 0 1	8 hollow set 20	2	
10-42	K 0 1 0 0 0 8 0 0 0 2	8 nut	4	
10-43	K 5 0 5 1 0 1 5 2 2 0	1C5191P washer 1522	2	
10-44	K 6 2 1 2 0 0 1 8 7 2	16STKM collar 2212.5	2	
10-45	K 5 0 5 1 0 1 5 4 7 0	1C5191P washer 1547	2	
10-46	K 6 0 8 2 0 0 0 1 5 2	Spindle bolt	2	
10-47	K 5 0 7 3 2 1 5 3 0 2	3.2SPHC washer 14.530	4	
10-48	K 0 1 4 5 1 4 0 0 0 2	14U nut P1.5	2	
10-49	K 0 1 6 0 0 0 0 0 3 2	10 adjusting nut P1	2	
10-50	K 5 0 5 1 0 1 0 2 0 0	1C5191P washer 1020	2	
10-51	K 0 1 0 0 0 6 0 0 0 2	6 nut	5	
10-52	K 0 2 0 0 0 6 0 0 0 2	6S washer	11	
10-53	K 5 0 0 0 0 6 0 0 0 2	6 washer	7	
10-54	K 8 0 1 0 0 0 0 1 0 0	Reel bracket A left Ass'y	1	
10-55	K 0 0 0 0 0 6 0 1 5 2	6 bolt 15	7	
10-56	K 6 9 0 3 0 0 0 0 4 2	Housing cover	2	
10-57	K 0 8 2 2 5 4 2 0 8 0	Oil seal MHSA25428	2	
10-58	K 4 0 1 1 0 0 0 1 5 0	Packing	2	
10-59	K 0 6 0 2 0 6 3 0 4 0	Bearing 6304Z	2	
10-60	K 0 8 6 0 0 0 0 0 5 0	Dustproof seal	2	
10-61	K 7 0 8 1 0 0 0 0 2 2	Reel bracket A left	1	
10-62	K 6 2 2 3 0 0 0 3 5 D	Stay pipe	1	
10-63	K 2 8 1 8 5 0 L 7 A R	Reel cutter 660-7L	1	
10-64	K 0 2 0 0 0 8 0 0 0 2	8S washer	2	
10-65	K 0 0 0 0 0 8 0 2 0 2	8 bolt 20	2	
10-66	K 8 0 1 0 0 0 0 1 2 0	Reel bracket B right Ass'y	1	
10-67	K 7 0 8 1 0 0 0 0 5 2	Reel bracket B right	1	
10-68	K 7 0 5 2 0 0 0 0 5 R	Stay	1	
10-69	K 6 2 1 2 0 0 0 1 6 0	20.2STKM collar 25.44.75	1	
10-70	K 7 0 5 2 0 0 0 0 4 D	Mower frame right	1	

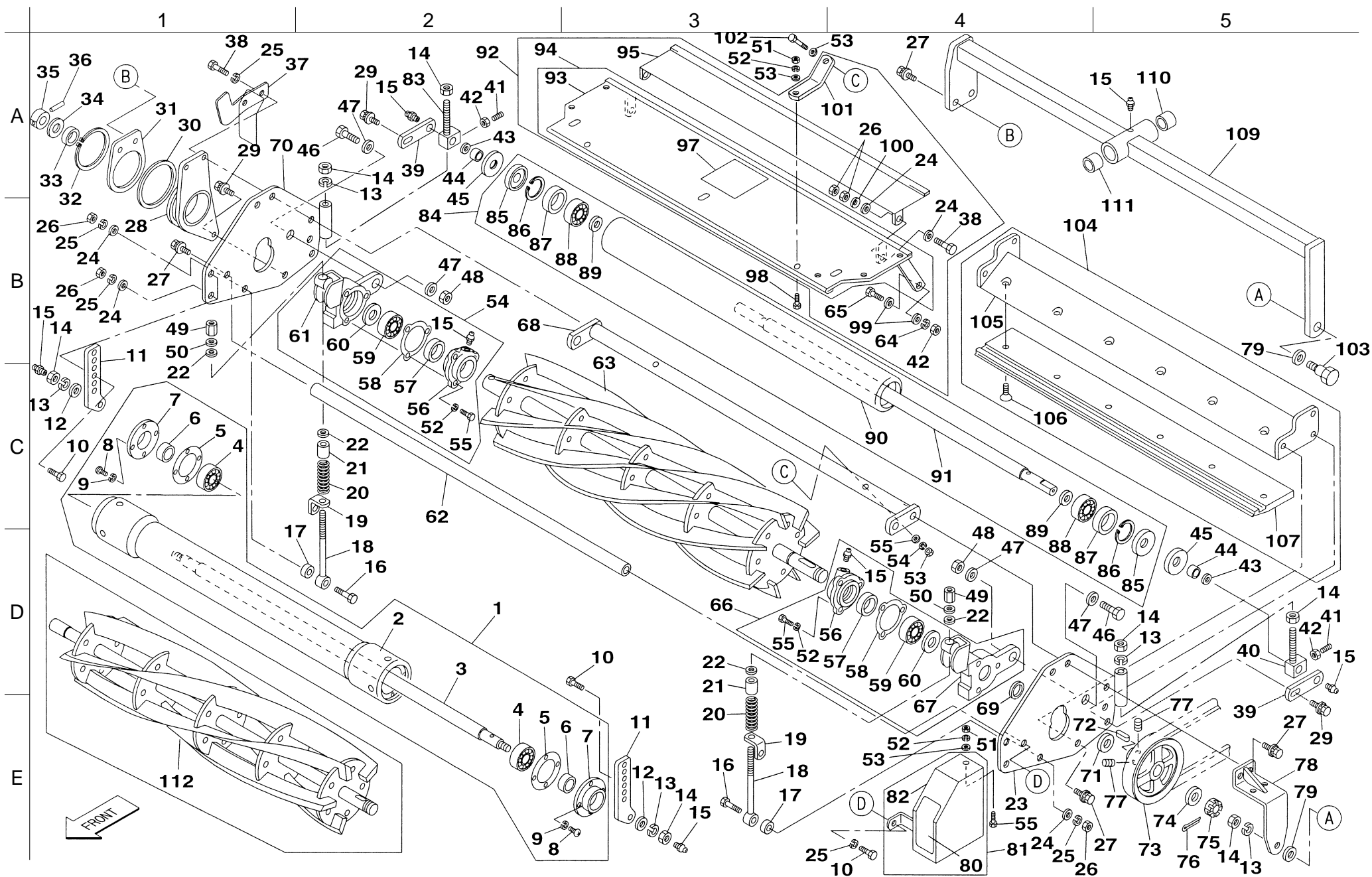
10. Left mower portion

LM184

10. Left mower portion



11.Right mower portion



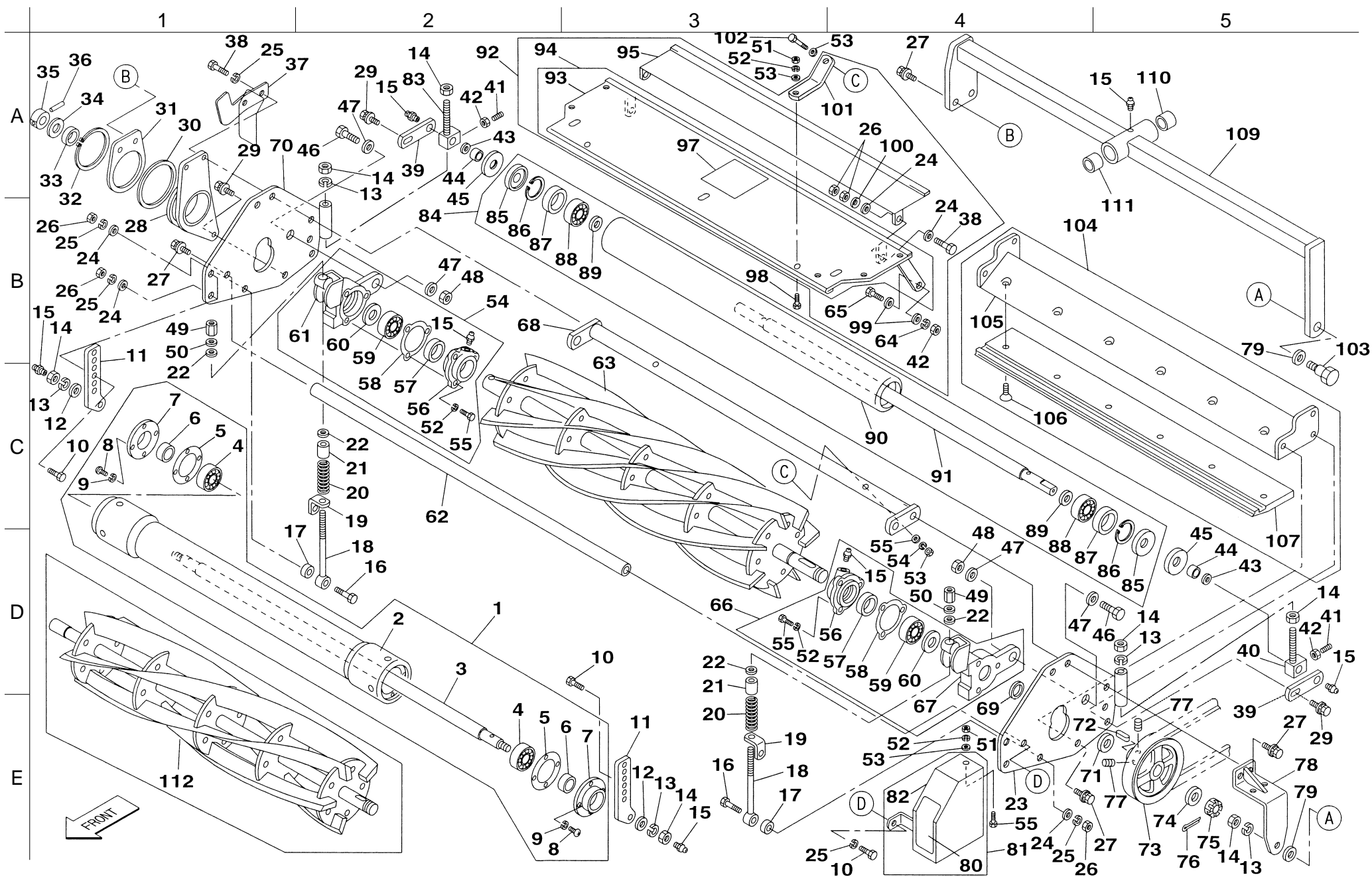
Catalog No.	Code No.	Part Name	Qty	Remarks
11-1	K 8 0 2 1 0 0 0 3 0 0	Front roller ass'y	1	
11-2	K 7 4 0 0 0 0 0 1 7 D	76 roller 672	1	
11-3	K 6 1 2 1 0 0 0 2 9 0	Roller shaft 766	1	
11-4	K 0 6 0 8 0 6 3 0 3 0	Bearing 63032RS	2	
11-5	K 4 0 1 1 0 0 0 0 9 0	40 roller packing 66	2	
11-6	K 0 8 5 1 7 3 2 0 8 0	Oil seal PJN17328	2	
11-7	K 5 3 0 0 0 0 0 2 4 2	32 seal cover 66	2	
11-8	K 0 0 4 2 0 5 0 1 5 2	5 + round head screw 15	8	
11-9	K 0 2 0 0 0 5 0 0 0 2	5S washer	8	
11-10	K 0 0 0 0 1 0 0 2 5 2	10 bolt 25	5	
11-11	K 5 1 3 1 0 0 1 3 5 2	Roller bracket	2	
11-12	K 5 0 0 0 1 2 0 0 0 2	12 washer	2	
11-13	K 0 2 0 0 1 2 0 0 0 2	12S washer	5	
11-14	K 0 1 0 0 1 2 0 0 0 2	12 nut	7	
11-15	K 1 4 4 0 0 0 0 0 1 0	Grease nipple	7	
11-16	K 0 0 0 0 1 0 0 4 0 2	10 bolt 40	2	
11-17	K 6 2 1 2 0 0 1 5 1 2	10.2 STKM collar 187	2	
11-18	K 6 5 1 1 0 0 0 0 8 2	Cutter adjustment bolt 140	2	
11-19	K 5 2 0 6 0 0 0 6 7 2	Spring bracket	2	
11-20	K 1 0 0 0 0 0 0 5 7 8	3.5 compression spring 2273	2	
11-21	K 6 2 1 0 0 0 0 3 9 2	10 collar 2216	2	
11-22	K 6 5 0 0 0 0 0 1 0 2	5SS41 washer 10.522	4	
11-23	K 7 0 5 2 0 0 0 0 3 D	Mower frame left	1	
11-24	K 5 0 0 0 1 0 0 0 0 2	10 washer	10	
11-25	K 0 2 0 0 1 0 0 0 0 2	10S washer	9	
11-26	K 0 1 0 0 1 0 0 0 0 2	10 nut	10	
11-27	K 0 0 0 7 1 0 0 2 5 2	10 bolt 25SW	8	
11-28	K 7 0 8 1 0 0 0 0 7 2	support metal right	1	
11-29	K 0 0 0 7 1 0 0 3 0 2	10 bolt 30SW	3	
11-30	K 5 0 1 1 0 7 5 9 0 2	1SPCC washer 7590	1	
11-31	K 5 1 3 1 0 0 2 0 9 2	Bracket	1	
11-32	K 0 4 0 1 0 7 5 0 0 2	Stop ring S75	1	
11-33	K 4 0 3 1 0 0 0 2 4 0	Waterproof cap	1	
11-34	K 5 0 1 0 5 2 0 2 8 2	0.5SPCC washer 2028	1	
11-35	K 6 0 8 0 0 0 0 0 3 2	Lapping shaft	1	

Catalog No.	Code No.	Part Name	Qty	Remarks
11-36	K 0 3 2 0 0 3 0 2 5 1	3 spring pin 25	1	
11-37	L M 1 8 4 - - 0 5 1 2 Z D	Front mower stopper	1	
11-38	K 0 0 0 0 1 0 0 3 0 2	10 bolt 30	4	
11-39	K 5 1 4 4 0 0 1 5 5 2	Mowing height adjusting plate	2	
11-40	K 7 3 0 3 0 0 0 2 1 2	Mowing height adjusting screw left	1	
11-41	K 0 0 2 3 0 8 0 2 0 1	8 hollow set 20	2	
11-42	K 0 1 0 0 0 8 0 0 0 2	8 nut	4	
11-43	K 5 0 5 1 0 1 5 2 2 0	1C5191P washer 1522	2	
11-44	K 6 2 1 2 0 0 1 8 7 2	16 STKM collar 2212.5	2	
11-45	K 5 0 5 1 0 1 5 4 7 0	1C5191P washer 1547	2	
11-46	K 6 0 8 2 0 0 0 1 5 2	Spindle bolt	2	
11-47	K 5 0 7 3 2 1 5 3 0 2	3.2SPHC washer 14.530	4	
11-48	K 0 1 4 5 1 4 0 0 0 2	14U nut P1.5	2	
11-49	K 0 1 6 0 0 0 0 0 3 2	10 bed knife adjusting nut P1	2	
11-50	K 5 0 5 1 0 1 0 2 0 0	1C5191P washer 1020	2	
11-51	K 0 1 0 0 0 6 0 0 0 2	6 nut	5	
11-52	K 0 2 0 0 0 6 0 0 0 2	6S washer	11	
11-53	K 5 0 0 0 0 6 0 0 0 2	6 washer	7	
11-54	K 8 0 1 0 0 0 0 1 1 0	Reel receiving bracket A right Ass'y	1	
11-55	K 0 0 0 0 0 6 0 1 5 2	6 bolt 15	7	
11-56	K 6 9 0 3 0 0 0 0 4 2	Housing cover	2	
11-57	K 0 8 2 2 5 4 2 0 8 0	Oil seal MHSA25428	2	
11-58	K 4 0 1 1 0 0 0 1 5 0	Packing	2	
11-59	K 0 6 0 2 0 6 3 0 4 0	Bearing 6304Z	2	
11-60	K 0 8 6 0 0 0 0 0 5 0	Dustproof seal	2	
11-61	K 7 0 8 1 0 0 0 0 3 2	Reel receiving bracket A right	1	
11-62	K 6 2 2 3 0 0 0 3 5 D	Stay pipe	1	
11-63	K 2 8 1 8 5 0 R 7 A R	Reel cutter 660-7R	1	
11-64	K 0 2 0 0 0 8 0 0 0 2	8S washer	2	
11-65	K 0 0 0 0 0 8 0 2 0 2	8 bolt 20	2	
11-66	K 8 0 1 0 0 0 0 1 3 0	Reel receiving bracket B left Ass'y	1	
11-67	K 7 0 8 1 0 0 0 0 4 2	Reel receiving bracket B left	1	
11-68	K 7 0 5 2 0 0 0 0 5 R	Stay	1	
11-69	K 6 2 1 2 0 0 0 1 6 0	20.2STKM collar 25.44.75	1	
11-70	K 7 0 5 2 0 0 0 0 4 D	Mower frame right	1	

11. Right mower portion

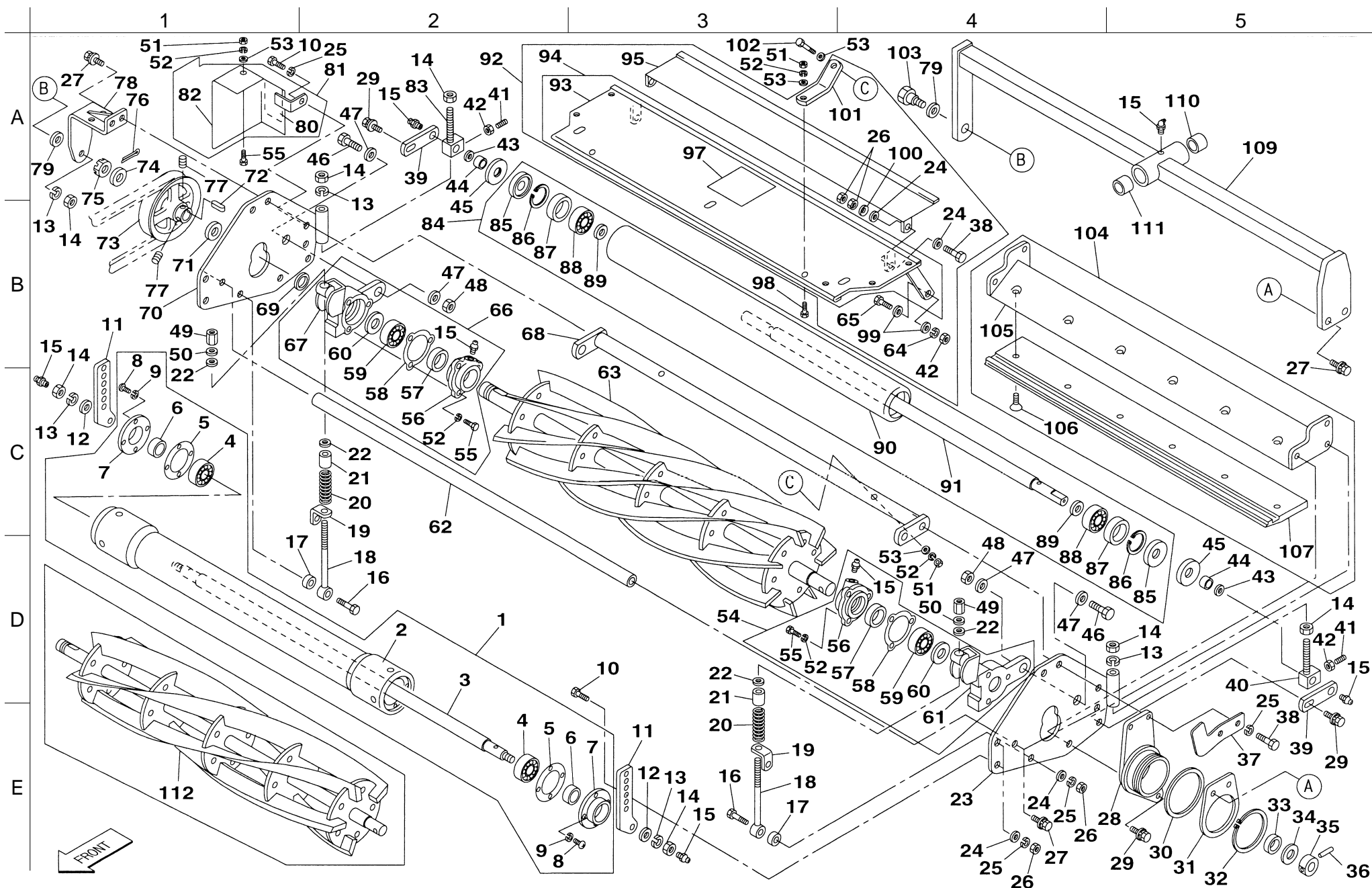
LM184

11. Right mower portion



12. Rear mower portion

LM184



Catalog No.	Code No.	Part Name	Qty	Remarks
12-1	K 8 0 2 1 0 0 0 3 0 0	Front roller Ass'y	1	
12-2	K 7 4 0 0 0 0 0 1 7 D	76 roller 672	1	
12-3	K 6 1 2 1 0 0 0 2 9 0	Roller shaft 766	1	
12-4	K 0 6 0 8 0 6 3 0 3 0	Bearing 63032RS	2	
12-5	K 4 0 1 1 0 0 0 0 9 0	40 roller paking 66	2	
12-6	K 0 8 5 1 7 3 2 0 8 0	Oil seal PJN17328	2	
12-7	K 5 3 0 0 0 0 0 2 4 2	32 seal cover 66	2	
12-8	K 0 0 4 2 0 5 0 1 5 2	5 + round head screw 15	8	
12-9	K 0 2 0 0 0 5 0 0 0 2	5S washer	8	
12-10	K 0 0 0 0 1 0 0 2 5 2	10 bolt 25	5	
12-11	K 5 1 3 1 0 0 1 3 5 2	Roller braket	2	
12-12	K 5 0 0 0 1 2 0 0 0 2	12 washer	2	
12-13	K 0 2 0 0 1 2 0 0 0 2	12S washer	5	
12-14	K 0 1 0 0 1 2 0 0 0 2	12 nut	7	
12-15	K 1 4 4 0 0 0 0 0 1 0	Grease nipple	7	
12-16	K 0 0 0 0 1 0 0 4 0 2	10 bolt 40	2	
12-17	K 6 2 1 2 0 0 1 5 1 2	10.2 STKM collar 187	2	
12-18	K 6 5 1 1 0 0 0 0 8 2	Cutter adjusting bolt 140	2	
12-19	K 5 2 0 6 0 0 0 6 7 2	Spring bracket	2	
12-20	K 1 0 0 0 0 0 0 5 7 8	3.5 compression spring 2273	2	
12-21	K 6 2 1 0 0 0 0 3 9 2	10 collar 2216	2	
12-22	K 6 5 0 0 0 0 0 1 0 2	5SS41 washer 10.522	4	
12-23	K 7 0 5 2 0 0 0 0 3 D	Mower frame left	1	
12-24	K 5 0 0 0 1 0 0 0 0 2	10 washer	10	
12-25	K 0 2 0 0 1 0 0 0 0 2	10S washer	9	
12-26	K 0 1 0 0 1 0 0 0 0 2	10 nut	10	
12-27	K 0 0 0 7 1 0 0 2 5 2	10 bolt 25SW	8	
12-28	K 7 0 8 1 0 0 0 0 6 2	Support metal left	1	
12-29	K 0 0 0 7 1 0 0 3 0 2	10 bolt 30SW	3	
12-30	K 5 0 1 1 0 7 5 9 0 2	1SPCC washer 7590	1	
12-31	K 5 1 3 1 0 0 2 0 9 2	Braket	1	
12-32	K 0 4 0 1 0 7 5 0 0 2	Stop ring S75	1	
12-33	K 4 0 3 1 0 0 0 2 4 0	Waterproof cap	1	
12-34	K 5 0 1 0 5 2 0 2 8 2	0.5SPCC washer 2028	1	
12-35	K 6 0 8 0 0 0 0 0 3 2	Lapping shaft	1	

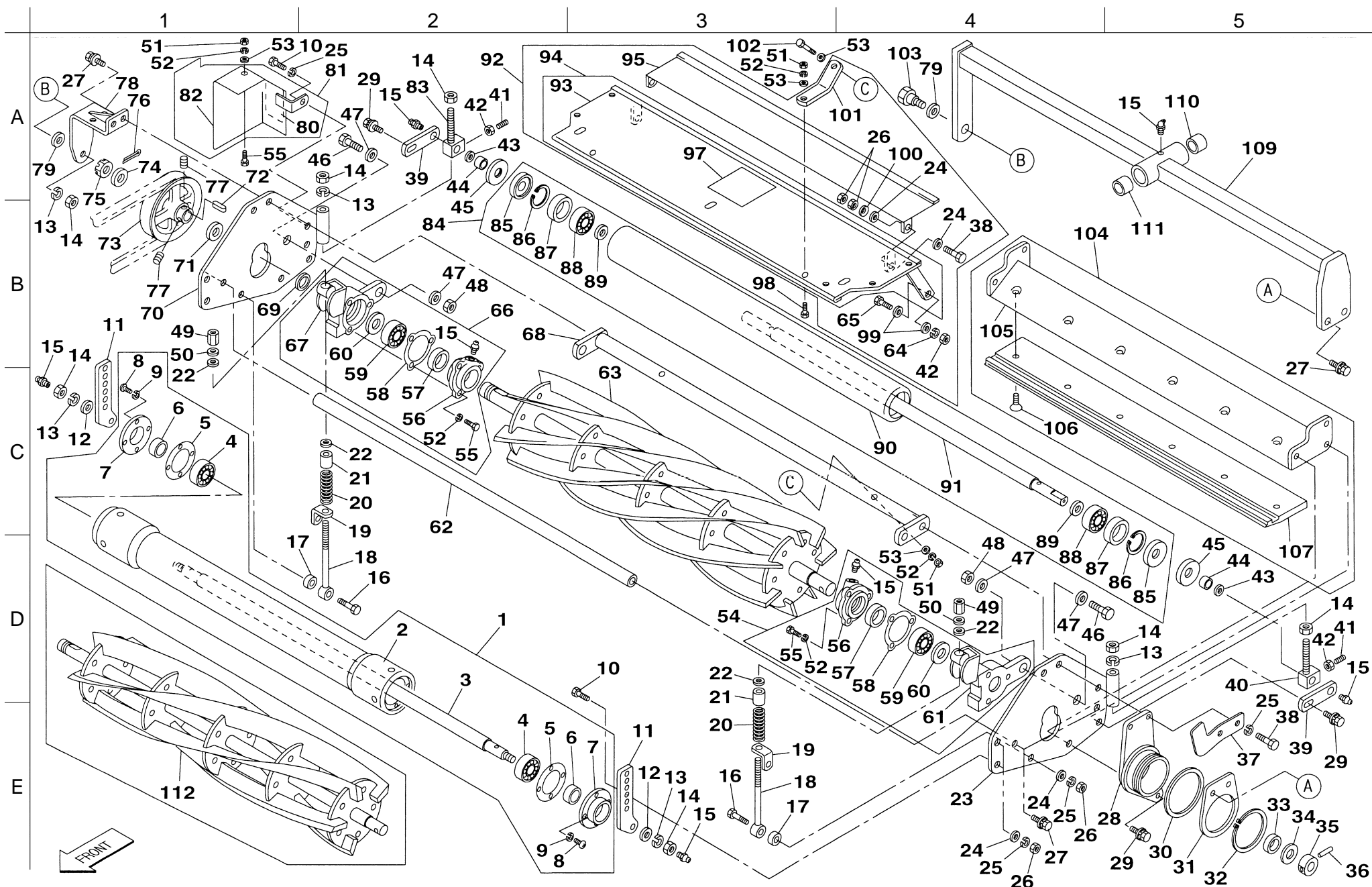
Catalog No.	Code No.	Part Name	Qty	Remarks
12-36	K 0 3 2 0 0 3 0 2 5 1	3 spring pin 25	1	
12-37	L M 1 8 4 - - 0 5 1 3 Z D	Rear mower stopper	1	
12-38	K 0 0 0 0 1 0 0 3 0 2	10 bolt 30	4	
12-39	K 5 1 4 4 0 0 1 5 5 2	Mowing height adjusting plate	2	
12-40	K 7 3 0 3 0 0 0 2 1 2	Mowing height adjusting screw left	1	
12-41	K 0 0 2 3 0 8 0 2 0 1	8 hollow set 20	2	
12-42	K 0 1 0 0 0 8 0 0 0 2	8 nut	4	
12-43	K 5 0 5 1 0 1 5 2 2 0	1C5191P washer 1522	2	
12-44	K 6 2 1 2 0 0 1 8 7 2	16STKM collar 2212.5	2	
12-45	K 5 0 5 1 0 1 5 4 7 0	1C5191P washer 1547	2	
12-46	K 6 0 8 2 0 0 0 1 5 2	Spindle bolt	2	
12-47	K 5 0 7 3 2 1 5 3 0 2	3.2SPHC washer 14.530	4	
12-48	K 0 1 4 5 1 4 0 0 0 2	14U nut P1.5	2	
12-49	K 0 1 6 0 0 0 0 0 3 2	10 bed knife adjusting nut P1	2	
12-50	K 5 0 5 1 0 1 0 2 0 0	1C5191P washer 1020	2	
12-51	K 0 1 0 0 0 6 0 0 0 2	6 nut	5	
12-52	K 0 2 0 0 0 6 0 0 0 2	6S washer	11	
12-53	K 5 0 0 0 0 6 0 0 0 2	6 washer	7	
12-54	K 8 0 1 0 0 0 0 1 0 0	Reel receiving bracket A left Ass'y	1	
12-55	K 0 0 0 0 0 6 0 1 5 2	6 bolt 15	7	
12-56	K 6 9 0 3 0 0 0 0 4 2	Housing cover	2	
12-57	K 0 8 2 2 5 4 2 0 8 0	Oil seal MHSA25428	2	
12-58	K 4 0 1 1 0 0 0 1 5 0	Packing	2	
12-59	K 0 6 0 2 0 6 3 0 4 0	Bearing 6304Z	2	
12-60	K 0 8 6 0 0 0 0 0 5 0	Dustproof seal	2	
12-61	K 7 0 8 1 0 0 0 0 2 2	Reel receiving bracket A left	1	
12-62	K 6 2 2 3 0 0 0 3 5 D	Stay pipe	1	
12-63	K 2 8 1 8 5 0 L 7 A R	Reel cutter 660-7L	1	
12-64	K 0 2 0 0 0 8 0 0 0 2	8S washer	2	
12-65	K 0 0 0 0 0 8 0 2 0 2	8 bolt 20	2	
12-66	K 8 0 1 0 0 0 0 1 2 0	Reel receiving bracket B right Ass'y	1	
12-67	K 7 0 8 1 0 0 0 0 5 2	Reel receiving bracket B right	1	
12-68	K 7 0 5 2 0 0 0 0 5 R	Stay	1	
12-69	K 6 2 1 2 0 0 0 1 6 0	20.2STKM collar 25.44.75	1	
12-70	K 7 0 5 2 0 0 0 0 4 D	Mower frame right	1	

12. Rear mower portion

LM184

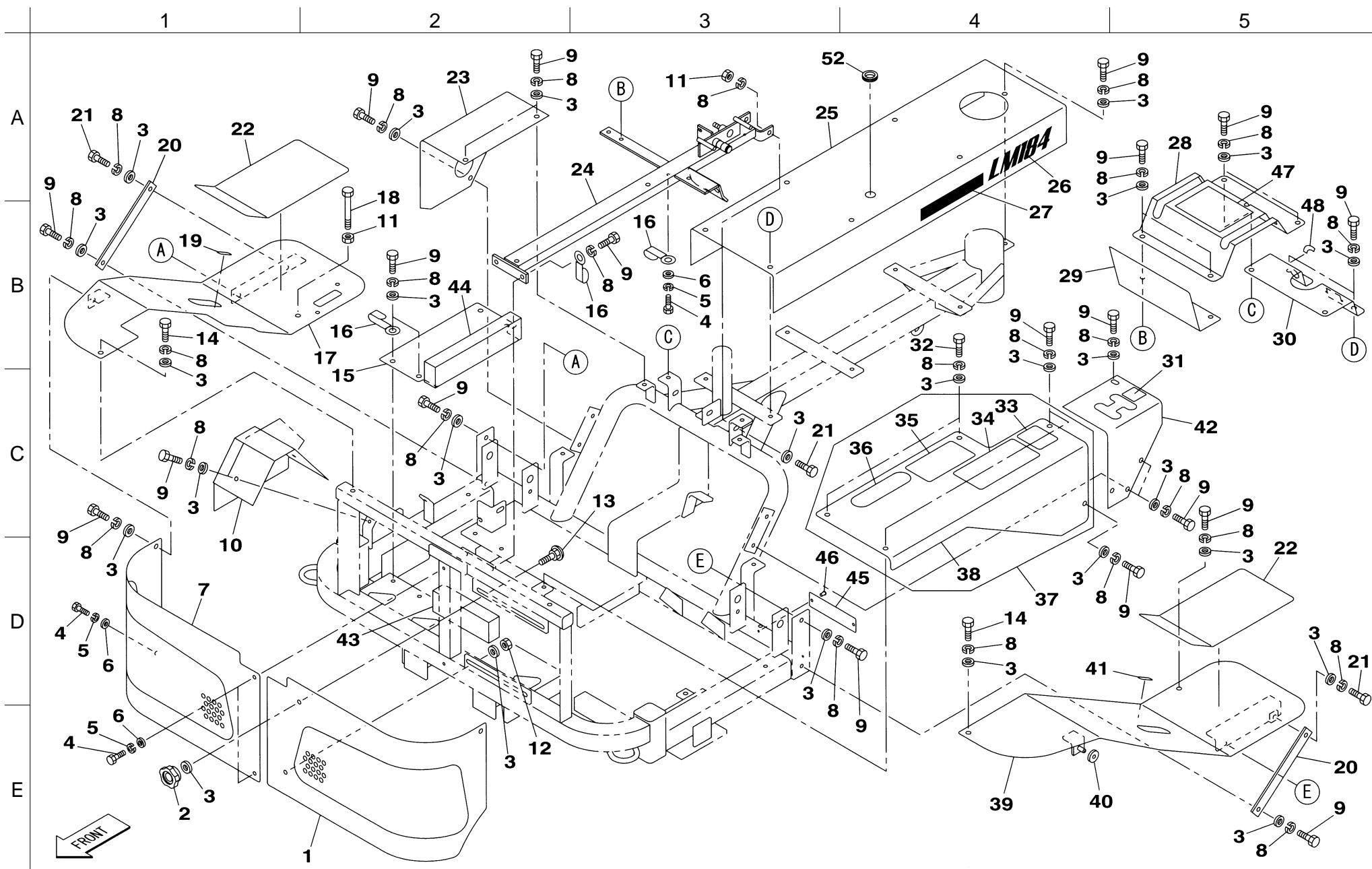
12. Rear mower portion

LM184



13. Cover portion

LM184



Catalog No.	Code No.	Part Name	Qty	Remarks
13-1	LM184 - - 0610ZD	Left front cover	1	
13-2	K1320000210	M8 tightening nut	1	
13-3	K5000080002	8 washer	38	
13-4	K0000060102	6 bolt 10	4	
13-5	K0200060002	6S washer	4	
13-6	K5000060002	6 washer	4	
13-7	LM184 - - 0612ZD	Right front cover	1	
13-8	K0200080002	8S washer	38	
13-9	K0000080152	8 bolt 15	30	
13-10	LM184 - - 0611ZD	Middle pully cover	1	
13-11	K0100080002	8 nut	3	
13-12	K0144080002	8U nut	1	
13-13	K0025080202	8 cup square neck bolt 20	1	
13-14	K0003080652	8 bolt 65	2	
13-15	LM184 - - 0671ZD	Under cover	1	
13-16	K4281000020	8.5 harness clamp 80	3	
13-17	LM184 - - 0641ZD	Right step	1	
13-18	K0000080752	8 bolt 75	1	
13-19	K4203000970	Brake mark	1	
13-20	LM184 - - 0667ZD	Center reinforcing plate	2	
13-21	K0000080202	Saxon mark 106	4	
13-22	K4400000010	Step sheet	2	
13-23	LM184 - - 0669ZR	Package cover	1	
13-24	LM184 - - 0601ZD	Lever support metal	1	
13-25	LM184 - - 0681ZD	Center cover	1	
13-26	LM184 - - 0679ZO	LM184 mark	1	
13-27	K4201000420	Saxon mark 106	1	
13-28	LM184 - - 0623ZD	Lever cover	1	
13-29	LM184 - - 0674ZD	Rectification plate	1	
13-30	LM184 - - 0673ZD	Lever cover rear	1	
13-31	LM184 - - 0678ZO	Shift mark	1	
13-32	K0000080352	8 bolt 35	2	
13-33	K4205001440	Caution as to clutch	1	
13-34	K4205001450	Reel mower caution mark	1	
13-35	K4205001460	Fuel handling caution label	1	

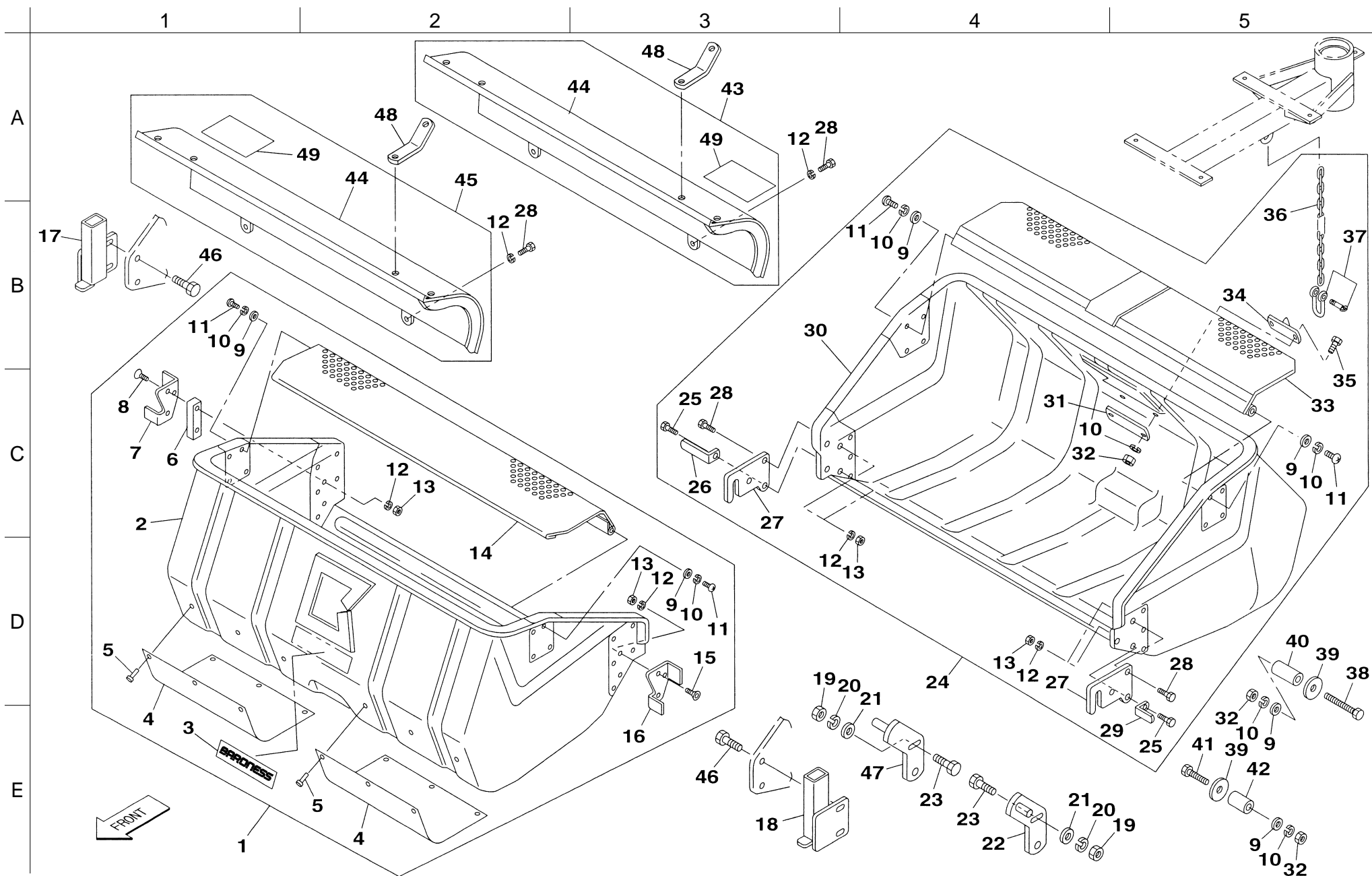
Catalog No.	Code No.	Part Name	Qty	Remarks
13-36				
13-37	LM184 - - 2075ZO	Belt cover COMP	1	
13-38	LM184 - - 0621ZR	Belt cover	1	
13-39	LM184 - - 0640ZD	Left step	1	
13-40	K4031000070	5 cushion rubber 825	1	
13-41	K4203001040	Clutch mark	1	
13-42	LM184 - - 0668AR	Shift metal	1	
13-43	LM184 - - 0676ZO	Cover urethane front	1	
13-44	LM184 - - 0677ZO	Cover urethane side	1	
13-45	K4200000210	Serial number plate	1	
13-46				
13-47	LM184 - - 2080ZO	Control mark	1	
13-48	K4209000410	Key switch mark	1	
13-49	K4209000920	MADE IN JAPAN mark	1	
13-50	K4209000640	CE mark	1	
13-51	K4205001320	PREVENT PREMATURE WEAR mark	1	
13-52	K0900300200	Rubber grommet C30SG20A	1	

13. Cover portion

LM184

14. Grass catcher portion (option)

LM184



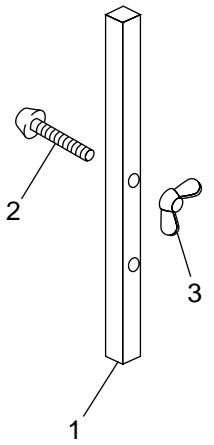
Catalog No.	Code No.	Part Name	Qty	Remarks
14-1	K 8 4 6 0 0 0 0 0 2 0	Front grass catcher Ass'y	2	
14-2	K 7 9 0 0 0 0 0 1 1 0	Grass catcher 660B COMP	2	
14-3	K 4 2 0 0 0 0 0 0 4 0	BARONESS name sticker	2	
14-4	K 5 2 7 9 0 0 0 0 3 D	Catcher reinforcing plate	4	
14-5	K 4 5 1 0 6 1 5 1 6 0	A Avex 1661-0516	60	
14-6	K 6 0 9 0 0 0 0 4 7 3	Spacer	2	
14-7	K 5 2 7 6 0 0 0 0 2 D	Latch right	2	
14-8	K 0 0 4 1 0 6 0 3 5 2	6 + countersunk screw 35	4	
14-9	K 5 0 0 0 0 8 0 0 0 2	8 washer	8	
14-10	K 0 2 0 0 0 8 0 0 0 2	8S washer	8	
14-11	K 0 0 4 2 0 8 0 2 0 2	8 + round screw 20	6	
14-12	K 0 2 0 0 0 6 0 0 0 2	6S washer	14	
14-13	K 0 1 0 0 0 6 0 0 0 2	6 nut	12	
14-14	K 7 1 6 3 0 0 0 0 5 D	Grass catcher cover 675	2	
14-15	K 0 0 4 1 0 6 0 2 0 2	6 + countersunk screw 20	4	
14-16	K 5 2 7 6 0 0 0 0 1 D	Latch left	2	
14-17	K 7 3 5 5 0 0 0 5 7 D	Grass catcher mounting bracket right	2	
14-18	K 7 3 5 5 0 0 0 5 8 D	Grass catcher mounting bracket left	2	
14-19	K 0 1 0 0 1 0 0 0 0 2	10 nut	2	
14-20	K 0 2 0 0 1 0 0 0 0 2	10S washer	2	
14-21	K 5 0 0 0 1 0 0 0 0 2	10 washer	2	
14-22	K 7 3 0 5 0 0 0 0 2 3	Stopper left	2	
14-23	K 0 0 0 0 1 0 0 2 5 2	10 bolt 25	2	
14-24	K 8 4 6 0 0 0 0 0 3 0	Rear grass catcher Ass'y	1	
14-25	K 0 0 0 0 0 6 0 2 0 2	6 bolt 20	2	
14-26	K 5 2 0 6 0 0 0 6 9 3	Stopper plate right	1	
14-27	K 5 1 3 1 0 0 2 1 0 3	Hook plate	2	
14-28	K 0 0 0 0 0 6 0 1 5 2	6 bolt 15	4	
14-29	K 5 2 0 6 0 0 0 6 8 3	Stopper plate left	1	
14-30	K 7 9 0 0 0 0 0 1 0 0	Rear grass catcher COMP	1	
14-31	K 5 1 4 1 0 0 0 2 0 2	Mounting plate	1	
14-32	K 0 1 0 0 0 8 0 0 0 2	8 nut	4	
14-33	K 7 1 6 3 0 0 0 2 7 D	Cover with reinforcement	1	
14-34	K 7 3 5 5 0 0 0 2 4 2	Mounting bracket	1	
14-35	K 0 0 0 0 0 8 0 2 0 2	8 bolt 20	2	

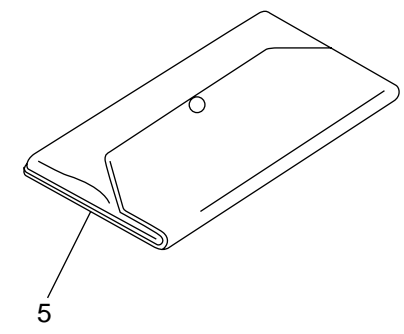
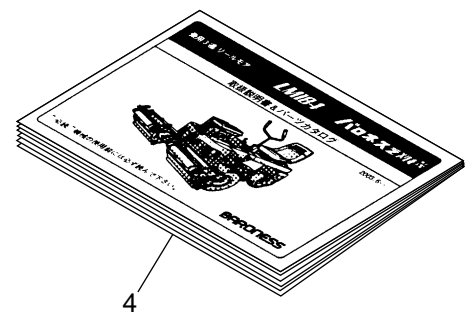
Catalog No.	Code No.	Part Name	Qty	Remarks
14-36	K 4 5 3 2 0 0 0 0 6 2	4.8 chain 10 link	1	
14-37	K 0 4 1 0 8 0 0 0 0 2	8 shackle	1	
14-38	K 0 0 0 3 0 8 0 8 0 2	8 bolt 80	1	
14-39	K 5 0 1 2 3 0 8 3 2 2	2.3 SPCC washer 832	2	
14-40	K 6 2 1 2 0 0 1 8 9 3	8.2 STKM collar 12.755	1	
14-41	K 0 0 0 3 0 8 0 5 5 2	8 bolt 55	1	
14-42	K 6 2 1 2 0 0 1 8 8 3	8.2 STKM collar 12.732	1	
14-43	L M 1 8 4 - - 2 1 0 1 Z 0	Left front reel cover COMP	1	
14-44	K 7 1 6 3 0 0 0 4 3 R	Front reel cover	2	
14-45	L M 1 8 4 - - 2 1 0 2 Z 0	Right front reel cover COMP	1	
14-46	K 0 0 0 0 1 0 0 3 0 2	10 bolt 30	8	
14-47	K 7 3 0 5 0 0 0 0 3 3	Stopper right	2	
14-48	K 5 2 7 0 0 0 2 3 3 0	Reel cover mounting plate	4	
14-49	K 4 2 0 5 0 0 1 2 8 0	Reel mower danger mark	2	

14. Grass catcher portion	LM184
---------------------------	-------

15. Accessory ports

LM184

	1	2	3	4	5
A					
B					
C	 <p>A vertical metal plate (1) with a screw (2) and a pin (3).</p>				
D					
E					



Catalog No.	Code No.	Part Name	Qty	Remarks
15-1	K 6 0 9 0 0 0 0 5 2	Mowing height gauge	1	
15-2	K 0 0 7 1 0 0 0 5 2 2	6 mowing height screw 75	1	
15-3	K 0 1 4 1 0 6 0 0 0 2	6 wing nut 3	1	
15-4	LM 1 8 4 - - 2 0 0 5	Handling Manual & Parts Catalogue	1	
15-5	K 2 6 2 0 EH 3 4 DS 1 0	A set of engine tools	1	

Catalog No.	Code No.	Part Name	Qty	Remarks

15. Accessory parts	LM184
---------------------	-------



Head Office 1-26, Miyuki-cho, Toyokawa,
Aichi-Pref. 442-8530 Japan.

BARONESS
Turf Care Machinery
Tel : (0533) 84-1221
Fax : (0533) 84-1220