

# ASIA CULTIVATOR

## *OPERATOR'S MANUAL & PARTS LIST*

AMC-1000 / 1000SM



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# 1. For safety

**1. Please read the instruction manual carefully before using for safe operation.**

## **2. The meaning of warning signs.**

Warning signs mentioned in this manual or those attached to machine indicate dangerous situations as the contents explained below, so please follow them after being familiar with them for safe use.

If any warning decal is damaged or come off, please buy a new one and attach it to designated position so that keep the warning decal readable all the time.



### **Danger**

This indicates the acutely dangerous situation which could cause death or serious injury if not observed.



### **Caution**

This indicates the dangerous situation which could have possibility of slight wound or loss of property if not observed.



### **Warning**

This indicates the potentially dangerous situation which could cause death or serious injury if not observed.

### **Important**

This indicates important directions about machine use, maintenance, inspection, storage and disuse.

3. Caution label and attachment position

① Label, Caution

(Parts No : AA133-06689)

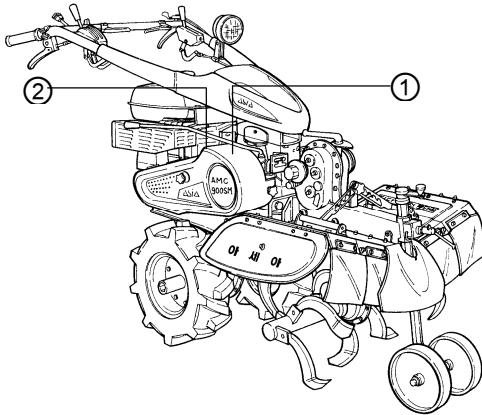


Fig.1-1

<b>⚠ CAUTION</b>
<p>In order to prevent injury, please conduct the following operation after being fully aware of the manual and handling of the machine. Especially, please operate after exercising to disengage promptly the main clutch.</p> <p><b>Starting</b></p> <ul style="list-style-type: none"> <li>Put the main clutch lever to [OFF] position and each shift lever to [N] position.</li> <li>Make sure that there is no person or obstacle around the machine.</li> </ul> <p><b>Driving</b></p> <ul style="list-style-type: none"> <li>Drive it slowly, on slope, when getting on and off the machine, going in and out wrapper, and going over levee, and do not shift gears in transit.</li> <li>Please drive it back slowly with putting the handle down in order to disengage the main clutch, since the handle springs up while driving back and watch out for the rear obstacles.</li> </ul> <p><b>Maintenance and Inspection</b></p> <ul style="list-style-type: none"> <li>Always operate after stopping the engine and wait until parts with high temperature being cooled down.</li> </ul> <p style="text-align: right;"><small>AA133-06689</small></p>

Fig.1-3

② Label, Warning

(Parts No : AA133-06689)

<b>⚠ WARNING</b>	
	Please do not touch the muffler due to the danger of burn.
	Please do not running it in the place with a bad indoor ventilation.
	<ul style="list-style-type: none"> <li>Due to the danger of being dragged into rotation part, Please do not start the engine while detaching this cover.</li> <li>Always attach this cover after maintenance and inspection.</li> </ul>

Fig.1-4

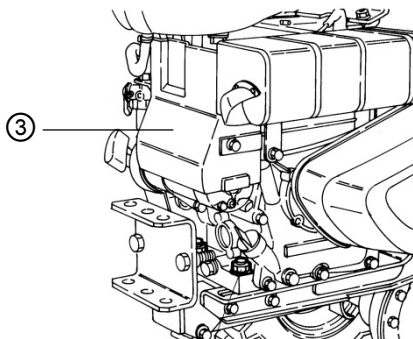


Fig.1-2

③ Label, Warning

(Parts No : AA019-07561)

<b>⚠ WARNING</b>
<p>When you move the machine backward,</p> <ol style="list-style-type: none"> <li>Draw it with your both hands in lowroofed house and garage, stopping the engine.</li> <li>Move back after making sure that there is no obstacle like wall, etc</li> </ol> <p style="text-align: right;"><small>AA019-07561</small></p>

Fig.1-5

④ Label, Caution

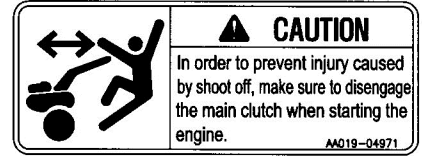


Fig.1-7

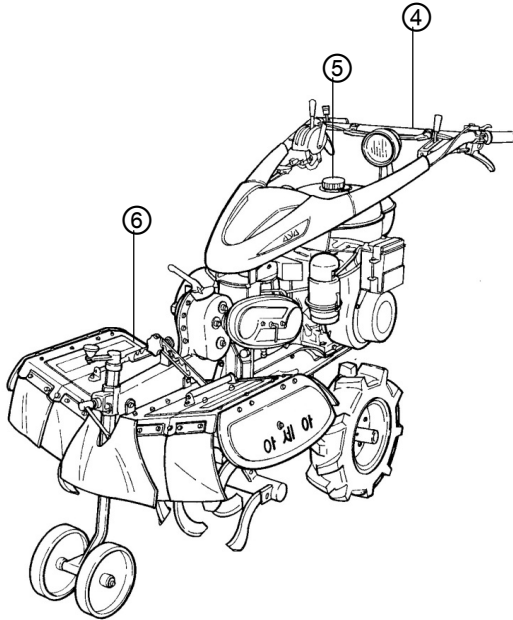


Fig.1-6

⑤ Label, Danger

(Parts No : AA019-03681)



Fig.1-8

⑥ Label, Warning

(Parts No : AA019-06691)

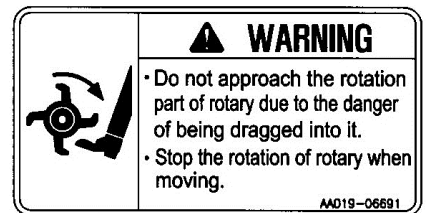


Fig.1-9

## Caution

■ Please clean the caution plate always not to be spoiled and replace it with a new one through dealer if damaged or lost.

■ Please replace the label, too when replacing a part with plate attached by a new one.

### 3. Directions for safe work

Directions which must be observed for safe work are as follows:

#### Before operating



Fig.1-10



#### Caution Conditions for Worker

Do not use the machine in the case as follows:

- Patient and person who not suitable for driving affected by medication
- Pregnant woman
- Minor under 18 year-old
- The drunken

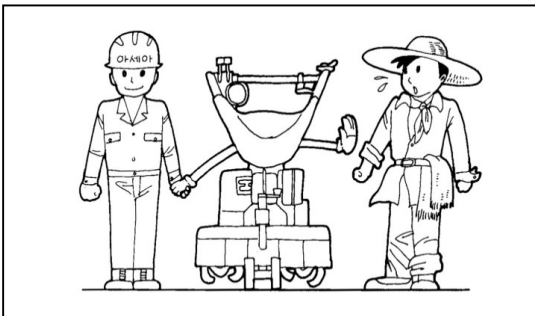


Fig.1-11



#### Caution Worker's Uniform

Do not wear loose clothes or towels around waist. Because being caught in rotation part or control equipment can cause accident.

Wear helmet, safety footwear, eye shield, and gloves, etc. if needed.

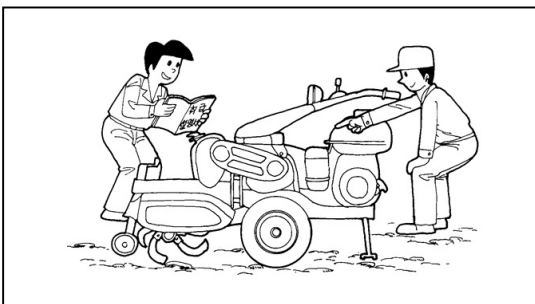


Fig.1-12



#### Caution For lending the machine

Explain treatment of the machine well and Make sure to have them read this operating manual before using.

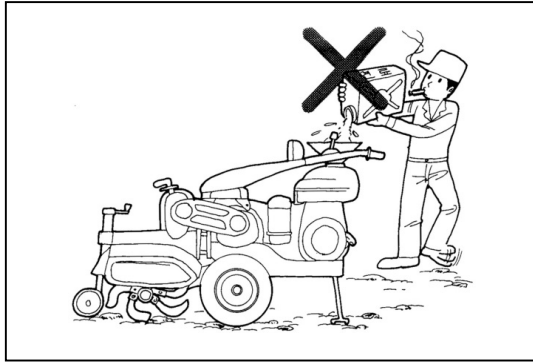


Fig.1-13

**Caution For Fuel Supply**

Be sure to refuel while engine is stopped. Wipe cleanly spilt fuel while fueling. Especially, do not smoke or be close to fire.

**Caution Function of the Machine**

Use only the machine for work recommended by the manufacturer and do not use it for other than right use.

**When starting up**

**Caution Before starting up**

Be sure to put the main clutch lever in [disengaged] and the shift lever in [neutral]. If main clutch lever or the shift lever is in [engaged], it is dangerous for accident since body or rotary blade moves.

Key starting (AMC-1000SM) the engine, you should do it putting main clutch lever to [disengaged] position.

Check and remove if there is any person (especially child) or obstacle around.

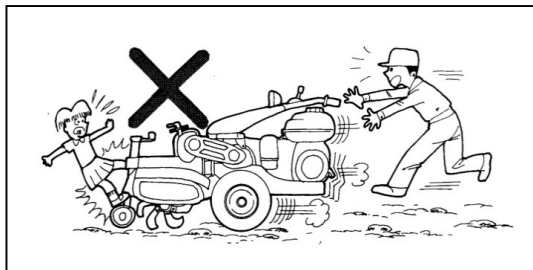


Fig.1-14

**Warning Exhaust Caution**

Do not drive in the enclosed space (house and garage, etc.). If drive in such a place, driver can possibly be poisoned of carbon monoxide due to exhaust.

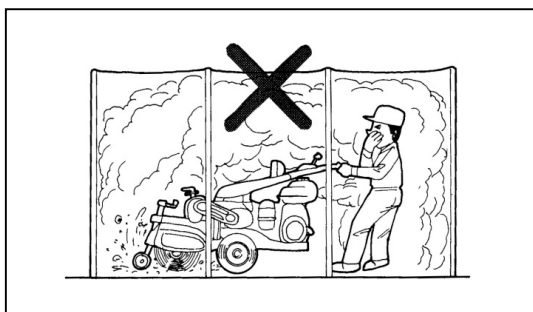


Fig.1-15

**When moving and working**

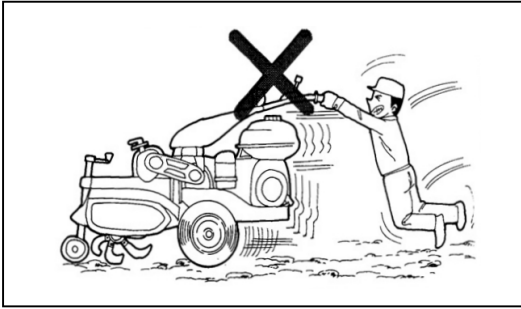


Fig.1-16

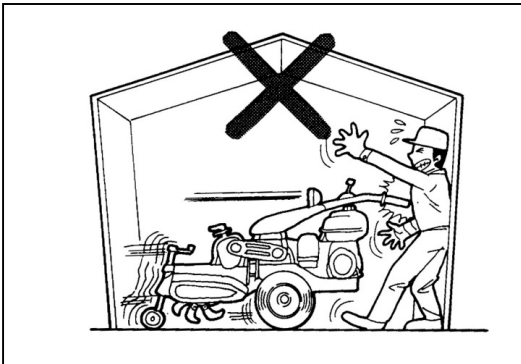


Fig.1-17

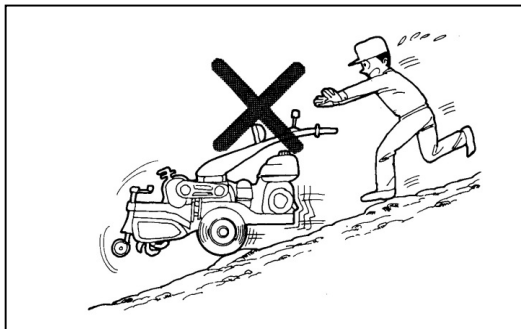


Fig.1-18



**Caution When Starting**

Use after practicing enough how to operate the main clutch lever slowly when in [engaged] and quickly in [disengaged]. Use caution not to start and turn rapidly.



**Caution Movement in the house and garage etc.**

Move the machine after stopping the engine because of the worry of being caught in the obstacle such as rear wall and pillar etc.



**Caution Proper Posture**

When using the machine, be sure to hold the handle with the both hands and if emergency occurs, pose to stop the machine immediately.



**Caution Movement on slope**

Do not operate the main clutch lever or the shift lever while entering or exiting slope and levee etc.

The machine moves to the unexpected direction that can cause danger. If driving at high-speed on slope, uneven, or stump land, the machine can get overturned, so drive at low speed.

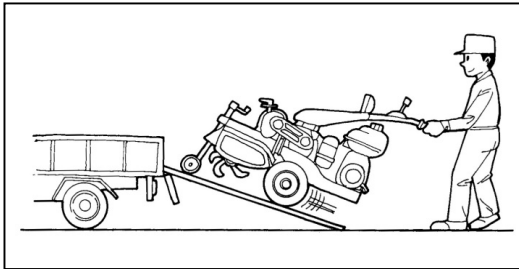


Fig.1-19



**Caution Road driving prohibition**

When moving, don't drive on public road, instead move it loaded on the truck etc.



**Caution When loading and unloading the machine**

Use the loading board which does not slide, having enough intensity.

Watch for foot when the loading and unloading, and **move forward for loading, and reverse for unloading.**

Do not operate the main clutch lever or shift lever when loading and unloading.



Fig.1-20



**Warning Caution for the rotating rotary blade**

Watch for the rotating rotary blade when using handle with 180 degree turning. It is dangerous of injury due to rolling by the rotating rotary blade.

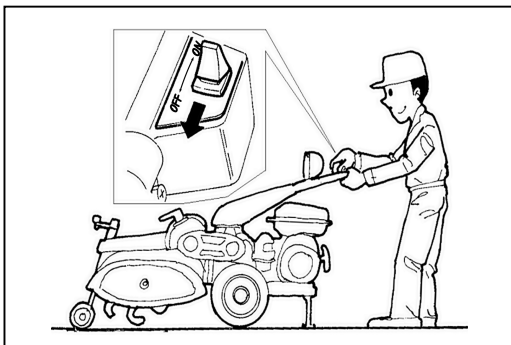


Fig.1-21



**Caution When stopping the machine**

Park at flat and safety place and stop the engine for sure. When parking at the slope inevitably, shift gear after stopping the engine, and put the main clutch lever in engaged.



**When the work ends**

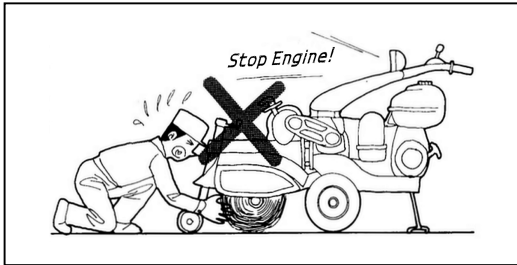


Fig.1-22

**Warning** When inspecting and cleaning the rotary blade and axle

When cleaning and inspecting the rotary blade and axle, work after stopping the engine for sure.

It is dangerous of injury accident due to being rolled into the rotating rotary blade and axle.

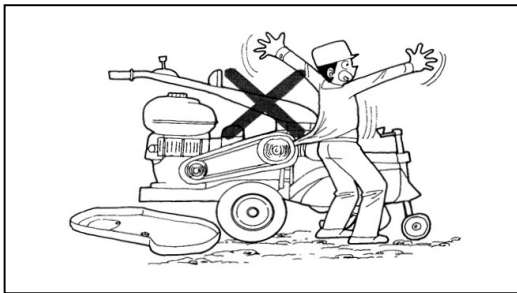


Fig.1-23

**Warning** Attachment of covers

When detach protection device like belt cover etc., work after stopping the engine for sure.

And reattach the cover detached after the work.

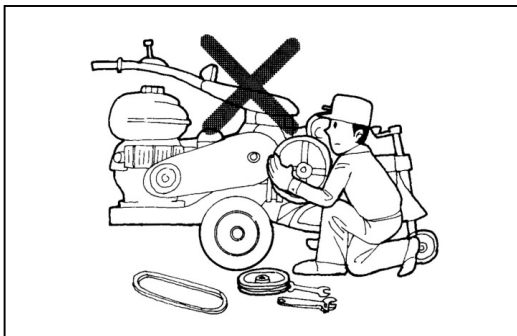


Fig.1-24

**Warning** Prohibition of rebuilding of the machine

Do not rebuild the machine. Unless, Machine malfunction and injury etc. can occur.

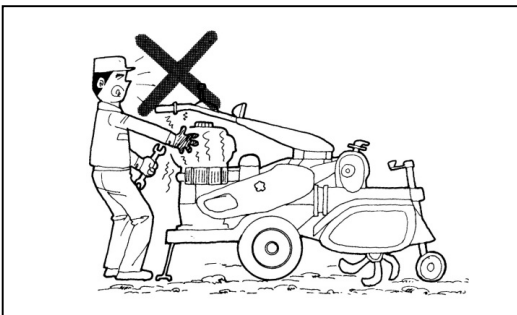


Fig.1-25

**Caution** When maintaining and inspecting

When maintaining, inspecting, attaching and detaching parts, park the machine at flat and safe place, and turn it off, and work after parts with high temperature are cooled down.

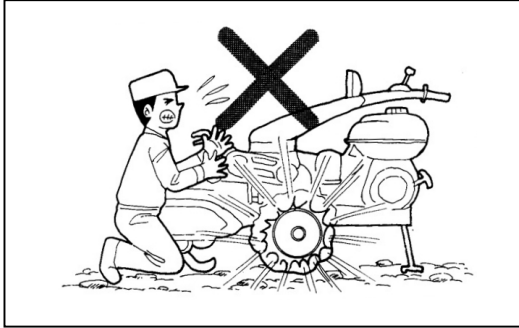


Fig.1-26

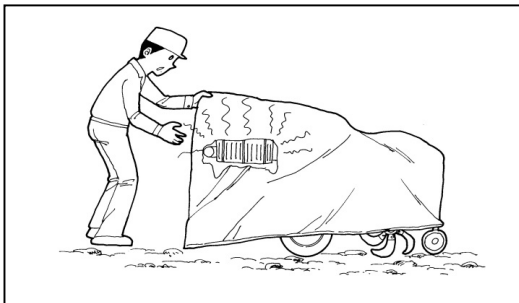


Fig.1-27

 **Caution Annual Inspection**

Inspect annually to prevent injury accident and mechanical damage due to the maintenance inferiority of the machine.

Especially, change the fuel pipe or electric wiring every 2 years.

 **Caution Tire Inspection**

Maintain the air pressure defined in operating manual.

Excessive air can cause injury accident by tire explosion.

 **Caution When storing**

When putting cover on the machine, do it after the high temperature being cooled enough for fire prevention.

 **Caution**

**Maintenance**

When maintaining the engine or the transmission, consult with professional, place of purchase, agency, business office, or the customer service department since it can affect efficiency or safety.

## 2. Main specifications

Description		AMC-1000	AMC-1000SM
Dimension	Overall length (mm)	1490~1700	
	Overall width (mm)	680~850	
	Overall height (mm)	820~1140	
	Weight (kg)	163 (Rotary included)	171 (Rotary included)
Engine	Model	GB300LN	GB300LE
	Type	Slope type, Air cooling type , OHV 4cycle Gasoline Engine	
	Cylinder bore × Stroke (mm)	80X59	
	Displacement (cc)	296	
	Rated output power (kW/rpm)	6.2 / 1800	
	Maximum output power (kW/rpm)	6.2 / 1800	
	Weight (kg)	29	36
	Fuel tank capacity (ℓ)	6.7	
	Fuel	Gasoline	
	Oil	SAE-10W-30 or 20W-40	
	Ignition method	Electric ignition	
	Starting method	Recoil starter type	Recoil starter & Key starter type
	Main clutch type	W-belt tension	
	Steering clutch type	Mechanical	
Tire	4.00-7 (2PR)		
Wheel tread (mm)	300~860 (Both sides)		
Working width (mm)	220~1600		
Traveling shift range	Forward : 4 speeds , Reverse : 4 speeds		
P.T.O rev. (rpm)	Low:714 , High:1350		
Rotary	Shift range	Regular rotation 8 speeds , Counter rotation 4 speeds	
	Driving type	Center drive	
	Maximum Rotary dia.(mm)	430	
	Cultivating width (mm)	625	
	Type	RT-60	
Electric	Battery capacity	-	12V-9AH
	Regulator	-	14.5 ± 0.3V
	Starting motor	-	DC 12V-0.6kW
	Light bulb	DC 12V-15W	

※ This main specifications can be modified for a quality and efficiency improvement without notice. (NO2104)

### **3. Name of each part of the machine**

The Terms like front, rear, left, right, and turning left, turning right, etc. used in this instruction manual, are presented as follows.

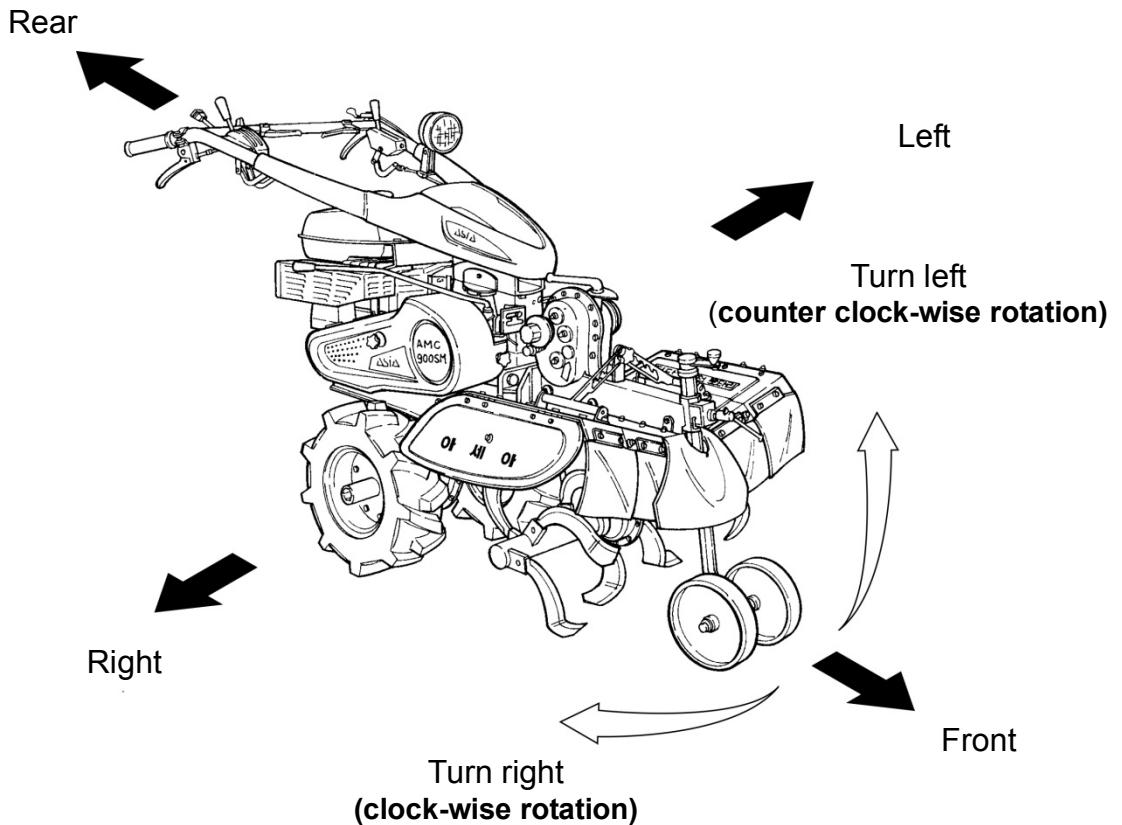


Fig.3-1

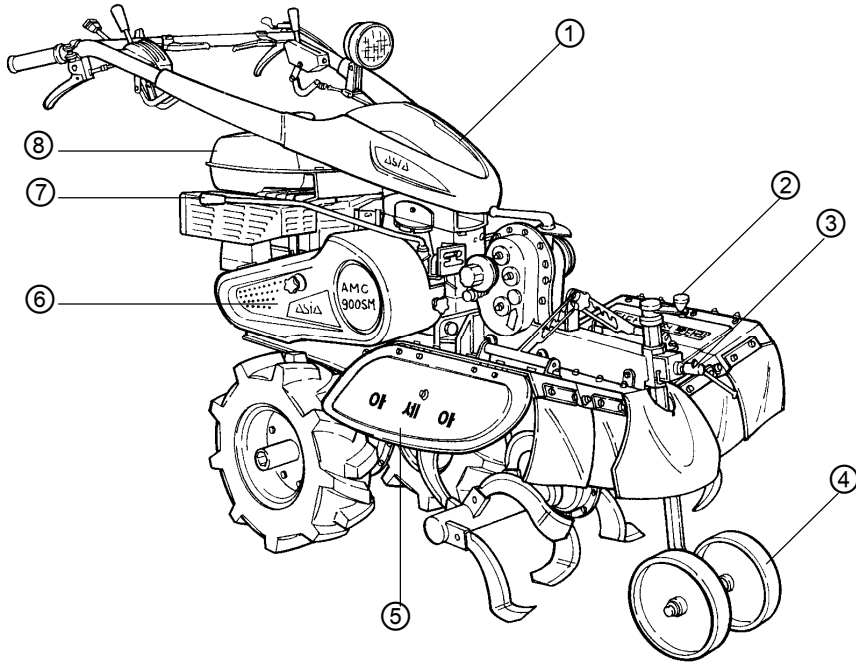


Fig.3-2

Item.	Description
1	Handle cover
2	Wheel adjusting lever
3	Wheel fixing screw
4	Wheel
5	Rotary cover
6	Belt cover
7	Shift lever
8	Fuel tank

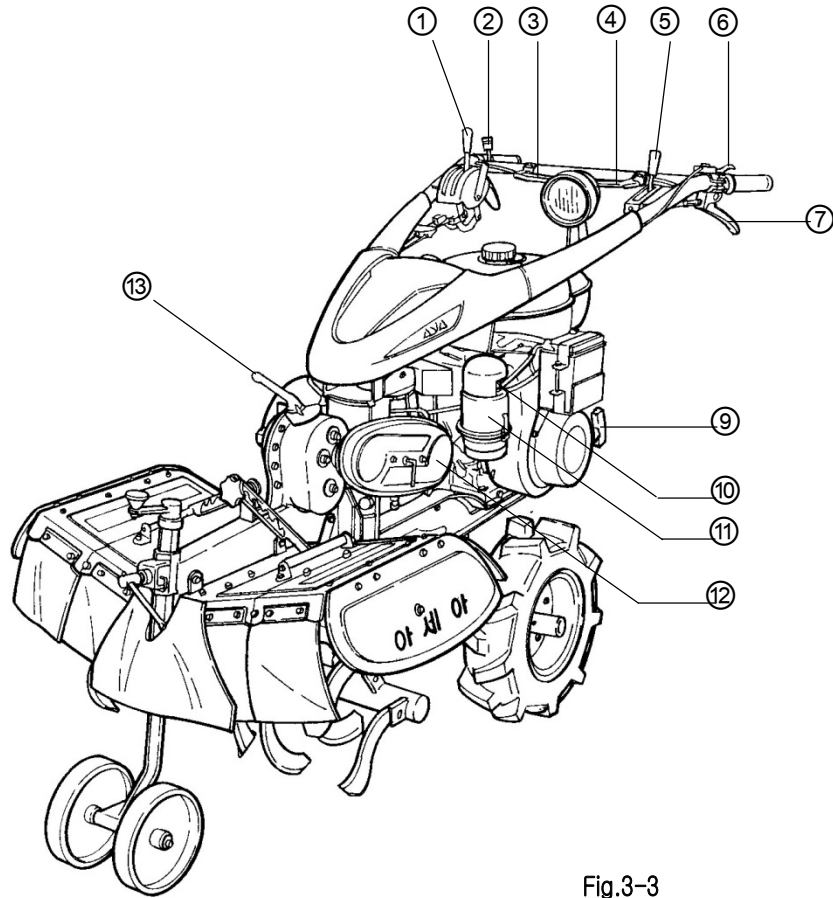


Fig.3-3

Item.	Description
1	Main clutch lever
2	Safety lever
3	Handle up-down control lever
4	Handle left- right control lever
5	Rotary clutch lever
6	Throttle lever
7	Steering clutch lever
9	Recoil starter grip
10	Choke lever
11	Air cleaner
12	Connecting chain case
13	Cultivating shift lever

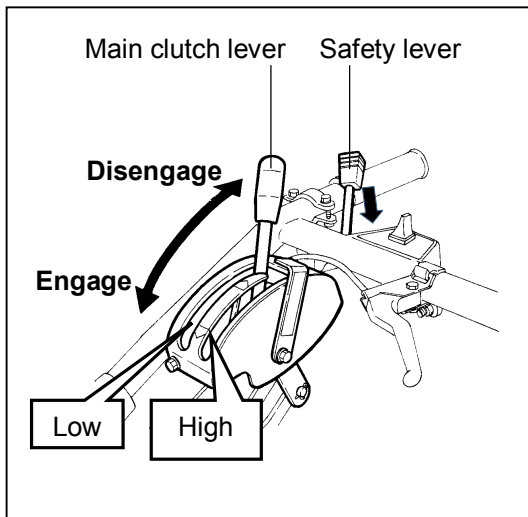


Fig.3-4

### 1. Main clutch lever

Use it when disengaging and engaging the power with W-tension type.

There are two speed of [high] & [low].

**[Disengage]** – Power is disengaged

**[Engage]** – Power is engaged

### 2. Safety lever

In urgent situation, the clutch is disengaged if pressing the safety lever downwards.



### Caution

■ Use the safe plate in order for the main clutch lever not to be engaged with a high-speed side except transportation work (trailer). In the case of reversing at high speed, there is danger of injury.

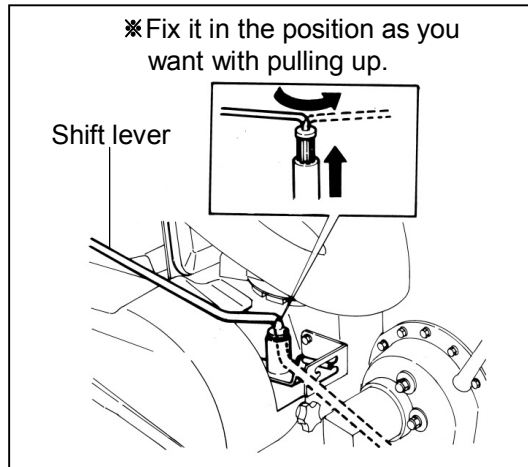


Fig.3-5

### 3. Shift lever

It can change speed to front 1, front 2, rear 1, rear 2, forward 2 steps, reverse 2 steps. When using by turning handle, use the shift lever by pulling it up and fixing it in wherever you want.

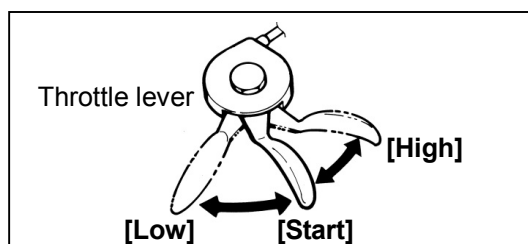


Fig.3-6

### 4. Throttle lever

Use it when rising or lowering engine rpm speed.

**[High]** – Engine rpm gets faster

**[Low]** – Engine rpm gets slower

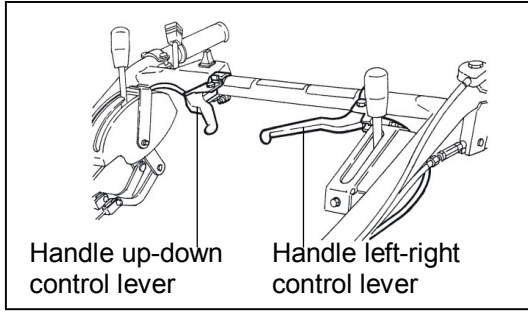


Fig.3-7

**5. Handle left-right control lever**

If holding lever and moving the handle to the left and right, then handle goes round. Handle can be rotated 360 degrees and adjusted to 16 steps, so use it rightly for work.

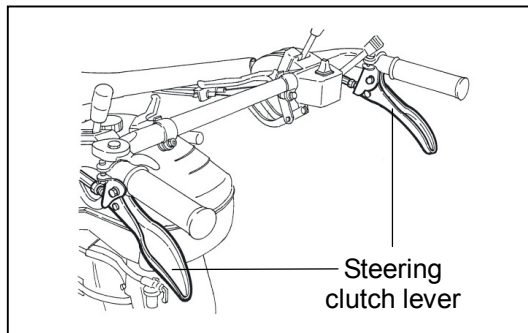


Fig.3-8

**6. Handle up-down control lever**

Adjust the height with moving handle up and down with holding lever.

The tilting of handle could be adjusted to 5 steps. Use it rightly for work.

**7. Steering clutch lever**

Use it when turning the machine left and right.

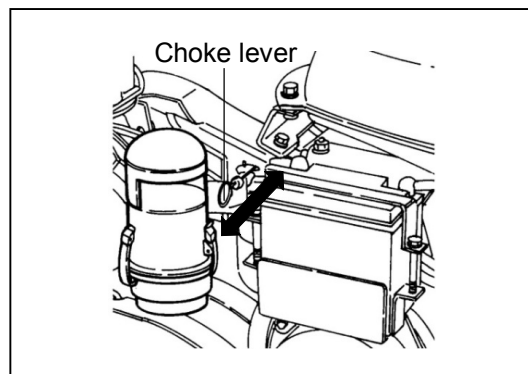


Fig.3-9

**8. Choke lever**

Use it when starting the engine.

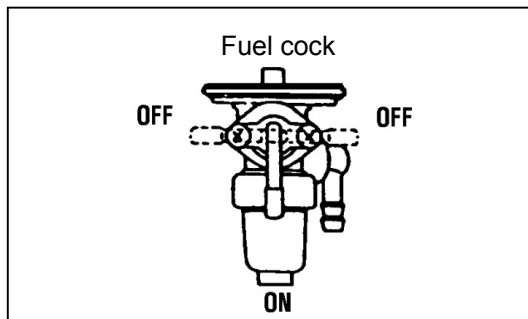


Fig.3-10

**9. Fuel cock lever**

Use it when supplying or shut off the fuel in engine from fuel tank.

[ON] (Opened) --- supply the fuel

[OFF] (Closed) --- shut off the fuel



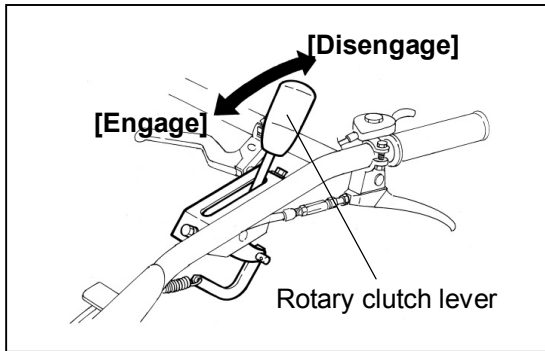


Fig.3-11

### 10. Recoil starter

Use it when starting engine.

It starts if pulling the recoil starter.

### 11. Rotary clutch lever

Use it when engaging and disengaging the rotary in dog clutch type.

**[Disengage]** –Rotary operation being intercepted

**[Engage]** – Rotary is operated

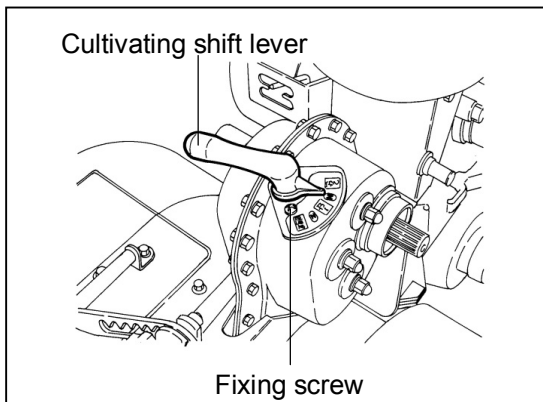


Fig.3-12

### 12. Cultivating shift lever

It's a lever which selects the shift of rotary.

It consists of 1 and 2 grades of regular rotation and 1 grade of counter rotation.

1 grade of regular rotation (345 rotations) can do middle rotary work, 2 grade (482 rotations) is can do ridge work.



### Caution

■ Loosen fixed screw when use the counter rotation. Redo the fixed screw again after using it certainly or, accident could occur by operating mistake.

■ When operating the cultivating shift lever, disengage the rotary clutch lever after cutting main clutch lever certainly.

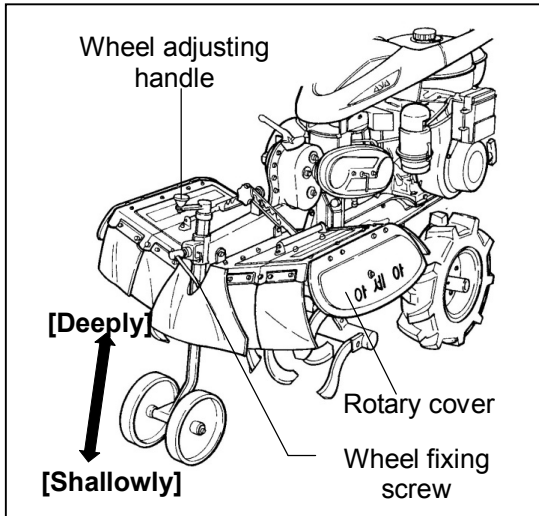


Fig.3-13

**13. Wheel adjusting handle**

When adjusting work depth, adjust the unevenness of wheel with turning wheel adjusting handle.

Use the wheel adjusting handle when adjusting a few work depth.

If rotating wheel adjusting handle clockwise, the wheel goes up, and down in counter clockwise.

**14. Wheel fixing screw**

Use it when adjusting a lot of unevenness of wheel.

**15. Rotary cover**

When raising the cover and soil flies away, lowering the cover, the soil falls nearly.

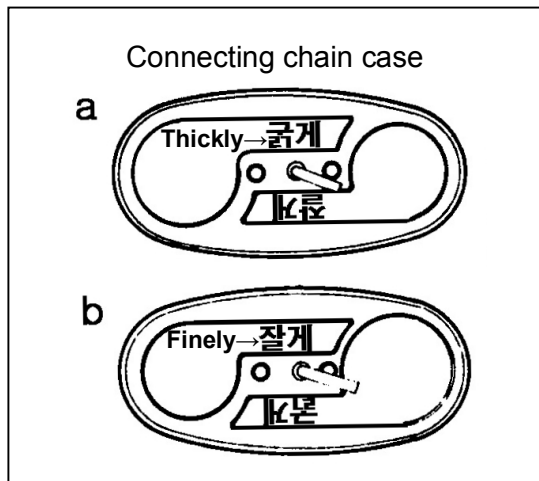


Fig.3-14

**16. Connecting chain case**

a (Thickly) : Soil is broken thickly due to the slow rotational frequency of rotary.

b (Finely) : Soil is broken finely due to the fast rotational frequency of rotary.

## 4. Checking before working



### Caution

■ When inspecting, please work after parking the machine in the flat ground and stop the engine certainly.

#### 1. Fuel checking

- ▶ Use the gasoline for the automobile.
- ▶ The tank capacity is 7.5 ℓ.



### Warning

- Refuel after stopping the engine for sure. When filling, don't be close to fire.
- If fuel spills out when filling, clean up the fuel which is spilled out.



### Caution

■ Control the water or foreign substance not to be mixed within fuel or fuel tank.

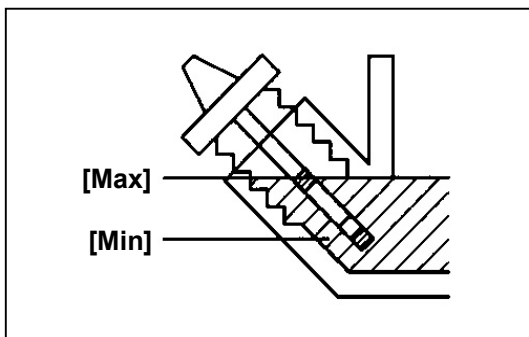


Fig.4-1

#### 2. Check of the engine oil level

Check the oil level after parking the machine in the flat ground and pull out the oil gauge.

When being insufficient, refill the genuine oil through filling port.

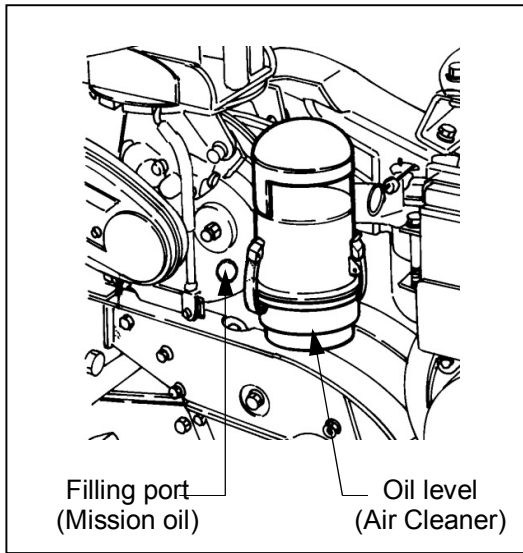


Fig.4-2

### 3. Check of the transmission oil level.

Check the oil level with open a oil filler cap in the transmission.

When being insufficient, supply through the oil Filling port.

### 4. Check of the Air cleaner

Check that the oil level is acceptable specific range in the oil cup of air cleaner, whether or not to be contaminated.

When being insufficient, fill the gear oil, In the case of contaminated, clean the filter and exchange with new gear oil.

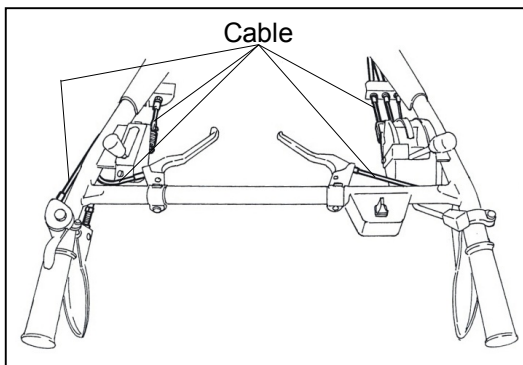


Fig.4-3

### 5. Check of the tire

Check whether the air is deflated, there is the damaged part or not.

### 6. Check of the cable

Check the operation of each cable is smooth.

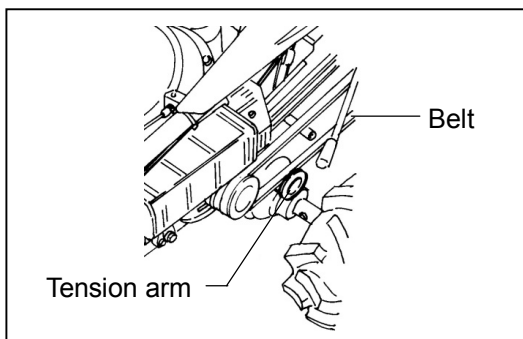


Fig.4-4

### 7. Check of the other part

- ▶ Check the damage of each part and loosen bolt, nut, existence and missing.

- ▶ Check the tension and abrasion condition etc. of the belt.

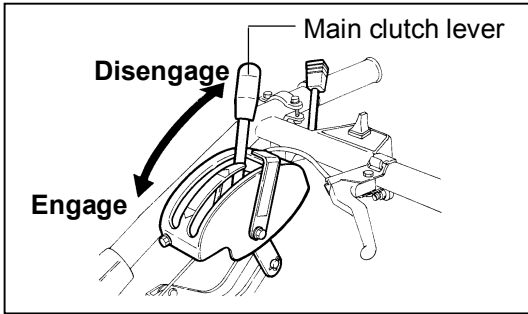


Fig.5-1

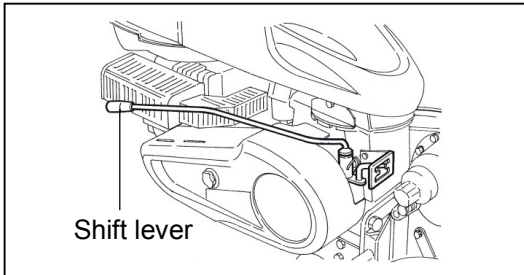


Fig.5-2

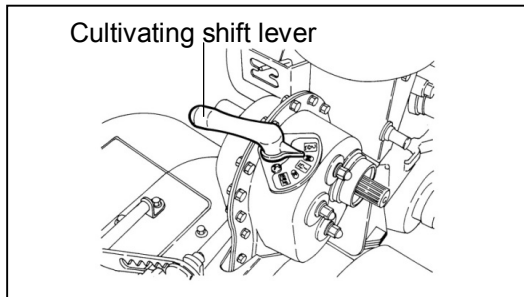


Fig.5-3

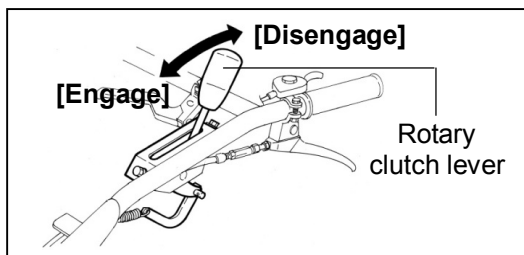


Fig.5-4

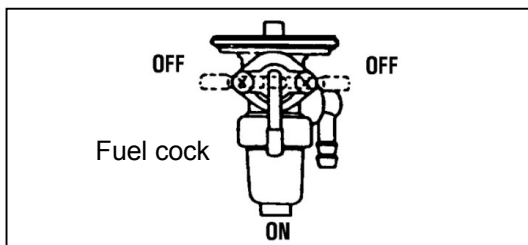


Fig.5-5

## 5. Driving and working

### 1. Starting

Start following to the next procedure.

1) Pull up the main clutch lever to [disengage].

2) Set the shift lever on the [neutral].

3) Set the cultivating shift lever as [neutral(N)].

4) Pull the rotary clutch lever to [disengaged].

5) Set the fuel cock as [opened](ON).

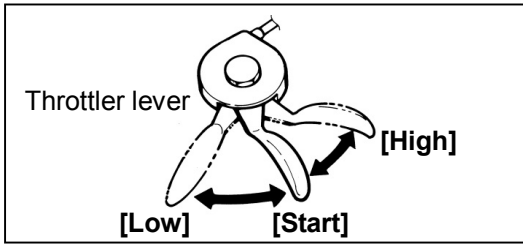


Fig.5-6

6) Set the throttle lever in the middle of [Low] and [High].

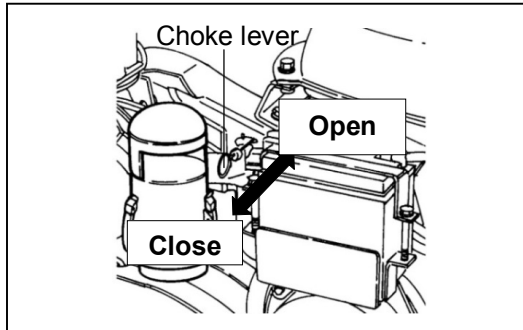


Fig.5-7

7) Set the Choke lever of carburetor as [closed].

### In the case of manual starting

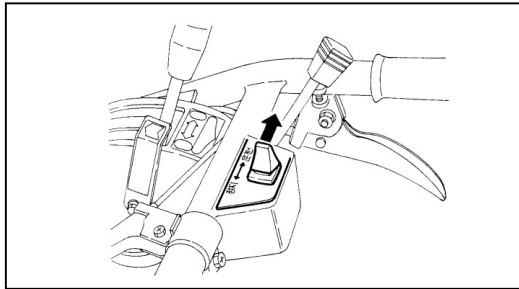


Fig.5-8

8) Turn switch to [Recoil start].

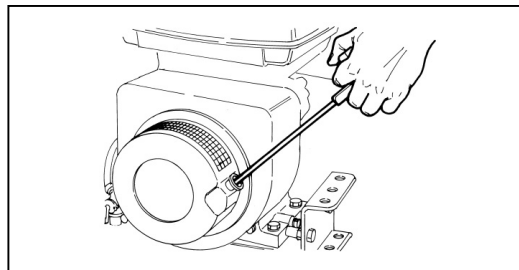


Fig.5-9

9) After pulling the recoil start rope lightly until when feeling a compression, pull it mightily after returning the rope.

If repeat it over 3 times, the starting will be difficult by the excessive fuel suctions, start with choke lever as [being opened].

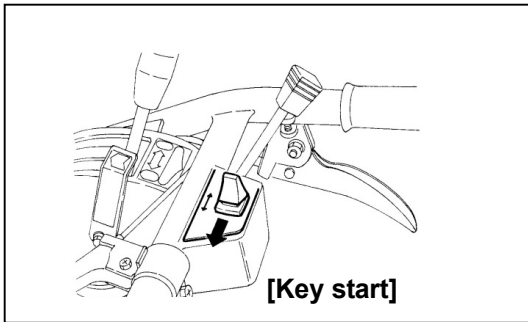


Fig.5-10



Fig.5-11

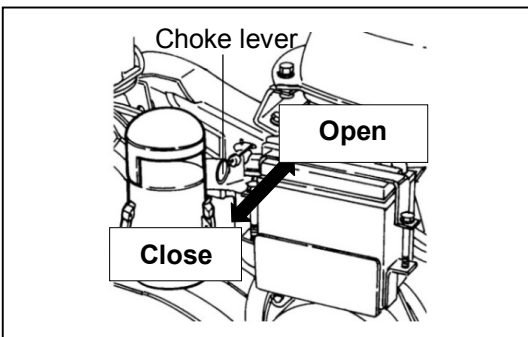


Fig.5-12

### In the case of key starting

10) Turn switch to [Key start].

11) Put the key in the key switch and stop in the position of [driving (ON)], then turn the key to the [starting (START)].

The starting time must be kept within 5 second, in the case of the starting is impossible, restart after 5 second.

At that time, if the main clutch is not in the position of [disengage] the starting is impossible.

12) After the starting, set the choke lever of carburetor in the position of [Being opened].



#### Caution

- Confirm the existence and nonexistence of person(especially child) or obstacle in the direction where pulls the recoil starter, then remove it.



#### Caution

- When starting and warming up, confirm the existence of combustibles around then remove it.

#### Important

- If starting is accomplished, work after warming up for 2~3 minutes to make the smooth lubrication of each part.

**2. To stop**

Stop following the next procedure.

1) Pull the main clutch lever to [disengaged].

2) Set the rotary clutch lever as [disengaged].

3) Set the throttle lever as [low].

4) Set the shift lever as [neutral].

5) Set the cultivating shift lever as [neutral].

6) Return the stop switch to [Off].

(In the case of manual starting)

Return the key switch to [Off].

(In the case of key starting)

**Caution**

■ Do not contact the muffler after stop the engine because it's high temperature. There is dangerous of burn

**Important**

■ After engine stopping, pull the recoil start slowly and set it as the point where the compression is caught. If it stop in the point of no compression, the dust come into the valve or inside so it becomes the cause of breakdown.



### 3. Working

Work following the next procedure.

1) Shift gears the shift lever and cultivating shift lever with selecting a proper gear range to work.

2) Push the rotary clutch lever to [engaged] with rapidity.

3) Push the main clutch lever to [engaged] slowly.

4) Control the speed with throttle lever.



#### **Caution**

■ Do not contact with muffler during the engine is working.

■ In order to prevent the fact that the handle bounces when reverse, set the clutch lever engaging slowly.

■ When the working of ridge work or rotary work, the case that the machine bounces to back way suddenly by the stone or obstacle, is occurred, be careful.

■ When working, hold the handle with both hands certainly, prepares always to operate the safe lever when the dangerous situation occurred.

■ When working, do not approach around the machine except the worker.

#### **Important**

■ For the life extension of the machine, drive in safety for the beginning as 2~3 hours which avoids the excess working.

**4. Disassembling and assembling of rotary**

**Disassembling of rotary**

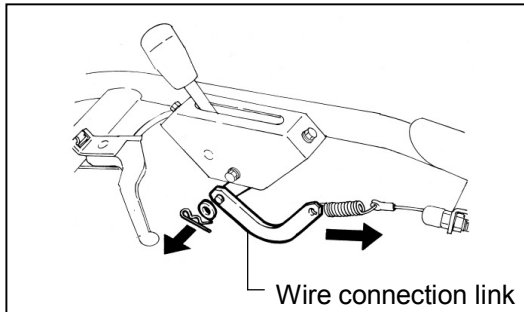


Fig.5-13

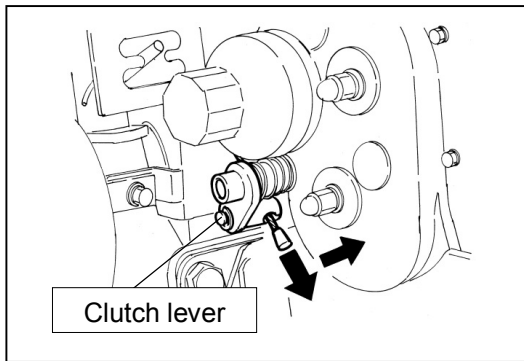


Fig.5-14

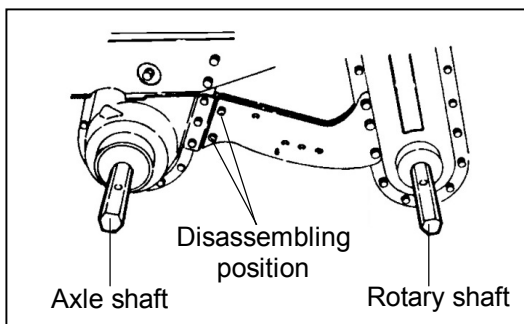


Fig.5-15

1) For the clutch wire disassembly in the rotary case, detach the [wire connection link] from the rotary clutch lever.

2) Disassemble the [clutch wire] from the [clutch lever] of rotary case.

After disassemble, attach the [wire connection link] to the rotary clutch lever.

(Prevention missing of wire connection link and spring)

3) Disassemble the [support] which connected between the transmission case and rotary case.

4) Disassemble the connection chain case. Unscrew the [stopper pulling bolt], pull out a snap pin of [hitch pin], and pull out the [hitch pin] with moving a handle up and down, and detach the rotary.

When assembling plow, push the hitch of plow to the [fixing hitch (up), (down)]in this condition, then fix with the [hitch pin].

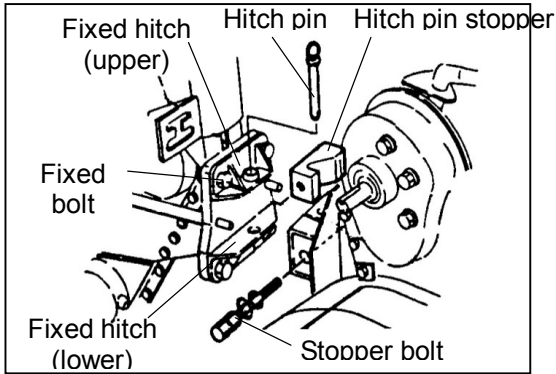


Fig.5-16

5) When attaching the other implement which is attached on the shield plate, detach the [fixing hitch (up), (down)] with unscrewing 4 of [shield case fixing bolts], then attach used implement on the shield plate.

※ Refer to the implement operating manual reference for detail assembly method.

### Assembling of rotary

1) Attach the [fixing hitch (up),(down)] on the shield plate.

2) Fit the rotary to 2 of shield plate knock pin, insert the [hitch pin] and move handle in up and down a little so that put the [hitch pin] down completely.

3) Screw [stopper pulling bolt] perfectly, so make rotary has no free play.

4) Assemble the connecting chain case with the condition of [finely].

5) Detach the [wire connection link], insert the [clutch wire] to the [clutch lever] slot, then attach the [wire connection link].

## 6. Maintenance, checking & adjustment



### Warning

■ When maintenance, checking or adjustment of machine, work it after park the machine at the flat place and stop the engine.

■ In order to prevent environment pollution, dispose the waste oil to appointed place.

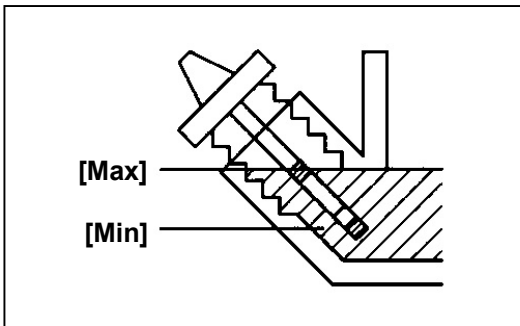


Fig.6-1

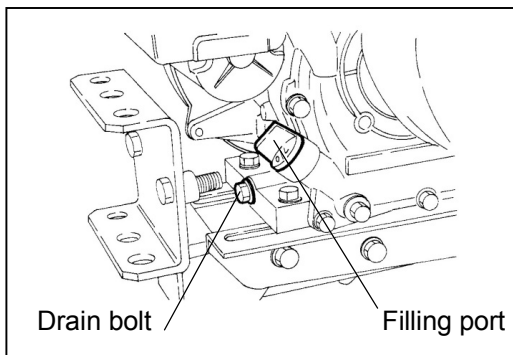


Fig.6-2

### 1. Engine oil

#### ▶ Check

Park the machine at the flat place, pulls out the oil gauge and check the whether oil level is acceptable within specific range. When it is lacking, refill as the appointed line.

#### ▶ Change

Drain with pulling out the drain bolt below the engine, refill new engine oil within specific range.

If the engine is warm, oil drain easily.

Oil		Change	
Summer	SAE #30, 20W-40	Initial	From 2nd
Winter	SAE #10, 10W-30	After 20 Hous	Every 50 Hours

Model	<b>AMC-1000 / 1000SM</b>
Engine oil	1.2 ℓ

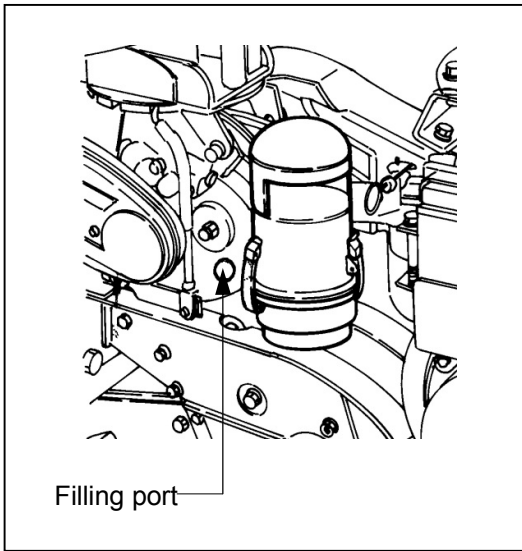


Fig.6-3

## 2. Transmission oil

### ► Check

Park the machine at the flat place, open the oil filler cap in the transmission, and check oil level.

When it is lacking, refill the gear oil #90 through the oil filler cap.

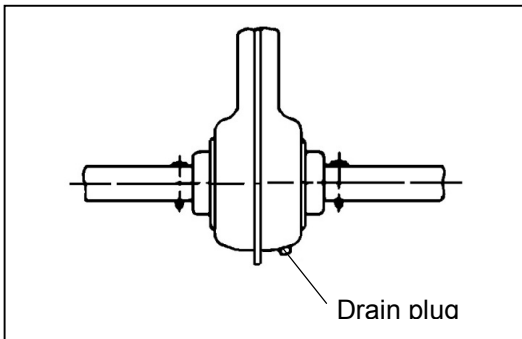


Fig.6-4

### ► Change

Drain oil with open the drain plug, infuse the specific range through oil filler cap.

After using initial 10~20 hours, change the oil, And change it 1~2 times in a year.

<b>Transmission oil capacity</b>	2.3 ℓ
----------------------------------	-------

## Important

■ If use the machine for long time without change the oil, it's effect on the durability of machine, so keep the provided change period.

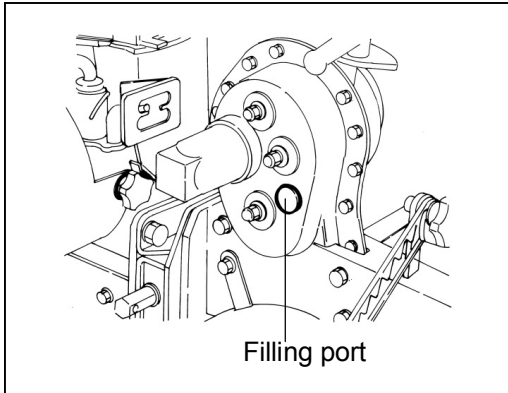


Fig.6-5

### 3. Rotary case oil

► Check

Confirm the oil level through the filling port, if it's lacking, refill gear oil #90.

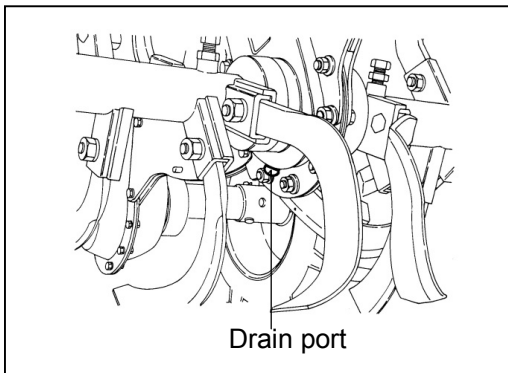


Fig.6-6

► Change

Drain oil with unscrewing the drain port below the rotary case.

Change the oil after using for initial 10~20 hours and change it 1~2 times in a year.

<b>Rotary case oil capacity</b>	1.3 ℓ
---------------------------------	-------

### Important

■ If use the machine for long time without change the oil, it's effect on the durability of machine, so keep the provided change period.

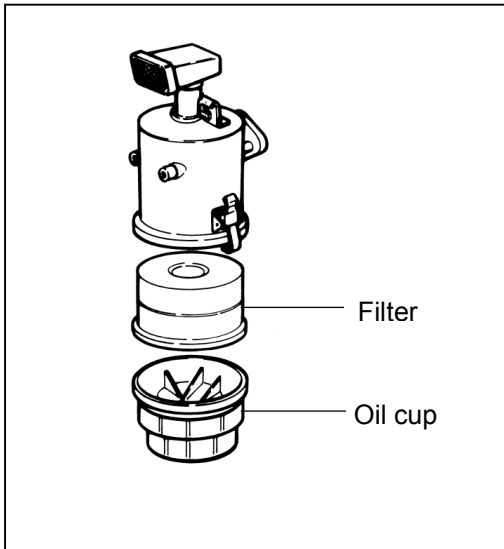


Fig.6-7

## 4. Air cleaner oil

### ▶ Check

When the oil is lacking, refill the gear oil #90 in the oil cup as specific range.

### ▶ Change

When the oil is polluted, change it and clean the filter with kerosene, assemble it after soak it in the gear oil #90, and wring it by the hand(as much as the drop doesn't fall).

## Important

■ If the oil is too much in the oil cup, it could have effect on the engine starting because of the oil inserting the carburetor, so keep the specific level.

## 5. Connecting chain case grease

▶ Change the grease inside of connecting chain case for 1 time in a year.

## 6. Axle and rotary axle grease

▶ When assembling steel wheel, wheel tube etc. in axle, or attachment of the mid tilling rotor, ridge rotor on the rotary axle, put the grease on the axle and rotary axle thinly.

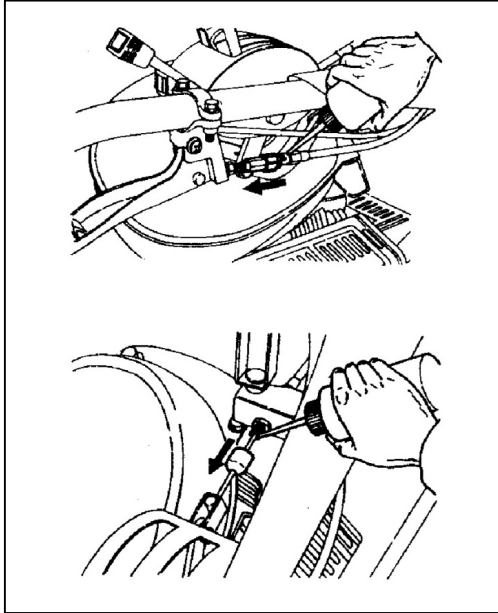


Fig.6-8

## 7. Various kinds of wire and sliding members

▶ Lubricate the moderate oil inside of the main clutch wire, steering wire, throttle wire, handle up down right left movement wire etc. on occasion, lubricate the moderate oil in the sliding members like main shift lever , wheel, rotation part of handle on occasion.

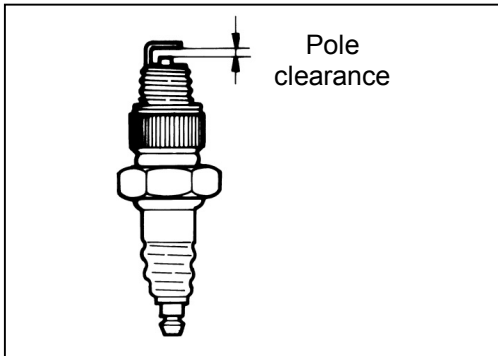


Fig.6-9

## 8. Check of Ignition plug

▶ When ignition plug is polluted, remove carbon around pole with wire brush, then control the clearance (space) as 0.6~0.7mm with sand paper.

▶ When the ignition plug is damaged seriously or polluted, replace with ignition plug of list below.

<b>Maker</b>	NGK	DENSO	CHAMPION
<b>Type</b>	BP5ES	W16EP	N11YC



**9. Battery check (AMC-1000SM)**

▶ General check

Check whether the battery liquid is between maximum surface and lowest surface on occasion. Supply the distilled water when it's decreased below lowest surface.

▶ Battery check when starting is impossible. When starting doesn't work though operate starting key, confirm as followings.



**Warning**

■ If body or cloth is stained with battery liquid, there's danger of the cloth damage so be careful. If body or cloth is stained with battery liquid, wash it off with clean water at once.

Symptom	Check & Remedy
- When turning key in a [operation(ON)] position, the charging warning lamp isn't turn on, and the starting motor is not operated when turning in [starting(start)].	- Check the faulty of fuse and replace it if it is disordered.(12V 30A) - Confirm the Disorder of wiring like connection condition and manage it.
- When turning key in a [operation(ON)] position, the charging warning lamp is turn on, but the starting motor is not rotated with rattled when turning in location of [starting(start)].	- The battery could be charged if operate with manual starting in condition that set the key in the location of [operation(ON)] because it's lacking of battery charging.

▶ Exchange

When changing of battery, keep the following order.

- 1) Pull out the key after turning off the engine certainly.
- 2) Disconnect (+) terminal after disconnection of (-) terminal.
- 3) Fix new battery with changing, connect (+) terminal at first, then connect (-) terminal, and fix the terminal certainly.

At the time, be careful the polarity of battery isn't switched.

- 4) Put the grease or anticorrosive agent around terminal.

**Important**

■ As keeping of machine for long period without using, the battery is consumed by the natural discharge, so supply the charge once in a month in the summer, once in 2 month in the winter.

## 10. Check of belt

If the following case is occurred, adjust a tension of belt.

① The case that the power of engine isn't delivered though the main clutch lever sets as [engage]

(If the abrasion of belt is serious, replace it with new one)

② The case that the engine isn't power off though the main clutch lever as [disengage].

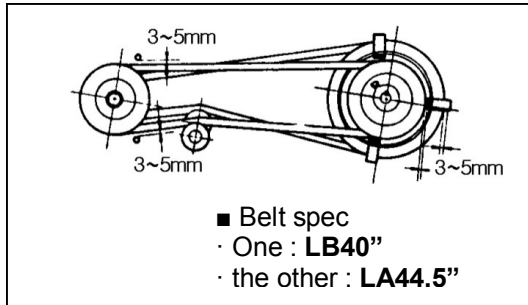


Fig.6-10

### ► Adjustment of belt tension

Unscrew the engine fixing bolt, move the engine in front and back way and adjust the gap of belt and belt holder as 3~5 mm.



### Warning

■ When finishing of adjustment or change of belt, reassemble the belt cover certainly.

When belt is driven, there is danger of accident.

### Important

■ When adjusting a tension of belt, conform with engine pulley and end of mission pulley. Unless, the abrasion of belt is serious or the power couldn't be delivered well.

### 11. Adjustment of Steering clutch lever

In the case that the free play of steering clutch is too much or the steering is impossible though the steering clutch is set as [disengage], then adjust the free play of steering clutch like below.

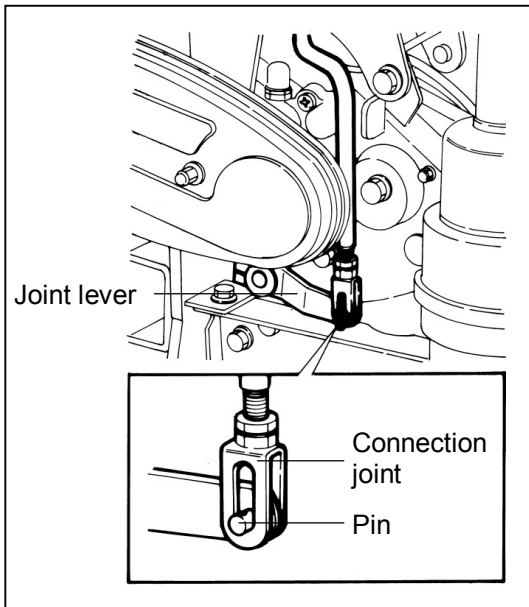


Fig.6-11

① Assemble the pin with accord with hole of joint lever in the end of below of long hole at the point that the power is starting to caught with push up the joint lever.

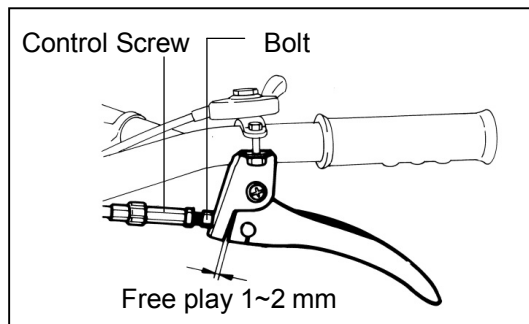


Fig.6-12

② Adjust the free play of steering clutch lever as 1~2mm with screw and bolt.

#### Important

■ Do not move the handle in left and right way with handle left right control lever in the condition of holding a steering clutch lever. The faulty could be occurred in the steering system.

## 7. Storage of machine

### 1. Temporary storage

- ① Keep the machine after cleaning when the work is finished.
- ② When keeping in outdoor, protect against the obstacle as rain or wind.
- ③ Conform maintenance, check, and lubricating of each part etc.

### 2. Prolonged storage

- ① Clean the machine clearly.
- ② Change the engine oil and transmission oil newly.
- ③ Disassemble recoil starter, lubricate the 2~3 drops of oil in the center of axis of rotation and assemble again.
- ④ After locking of fuel cock, start and operate until the engine is stopped automatically, consume the fuel which remains inside of carburetor completely.
- ⑤ Pull the recoil starter and stop at the point where the compression is caught.
- ⑥ Check and manage the tightening and damage condition of bolt, nut of each part.
- ⑦ Apply the oil or grease on each working part and part which is apt to rust.
- ⑧ Keep it with putting on cover at the dry indoor.

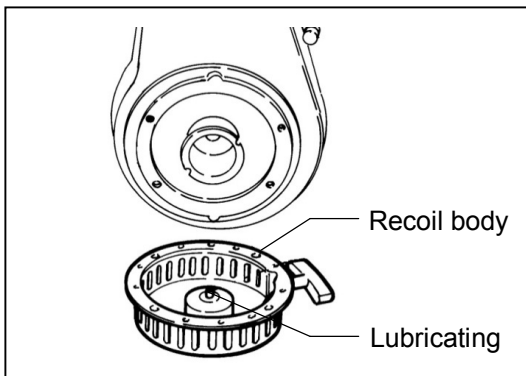


Fig.7-1

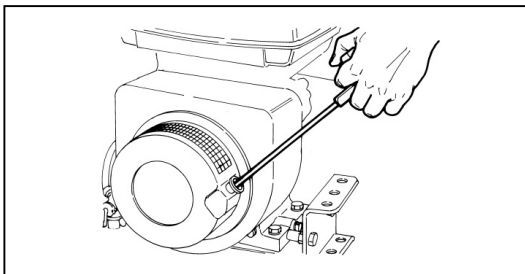


Fig.7-2



### Caution

- Because of danger of fire, put on the cover after the heat of engine is getting cold enough.

## 8. *Transportation of machine*

When transport the cultivator by truck or trailer, keep the subject below.

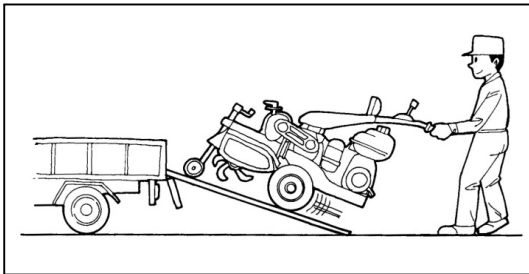


Fig.8-1

① Park the truck or trailer at the flat place, engage the parking brake so that the car doesn't move.

② Fix the loading board at the truck for sure.

③ After loading the machine on the truck, set the cultivating shift lever as [disengage ], shift lever as 1st range of forward, then set the main clutch lever as [engage].

④ Fix the machine with rope on the truck certainly.

⑤ Set the fuel cock as [closed].



### **Caution**

■ Use the loading board as strong with sliding prevention.

■ Do not operate main clutch lever and shift lever when the machine is loading and unloading certainly.

■ When loading on truck as [forward], unloading as [reverse].

# 9. Attachment and using of basic implement

## 1. Rotary tiller(option)

### 1) Specification

Type		RT-60
Working width (mm)		625
Working depth (mm)		50 ~ 150
Blade	General	Left, right each 8 units
Rotation diameter (mm)		390
Working range	Traveling	Forward 1,2 range (low speed condition of main clutch)
	Rotary	finely : 1range
Working efficiency (ha/day)		0.5 ~ 1

### 2) Working use

- ① Cultivating and Levelling
- ② Weed cutting of mid-tilling
- ③ Surface application

### 3) The method of attachment of rotary tiller on the cultivator

① Attach the rotary tiller with dividing of left and right in the location of engine like [Fig.9-1].

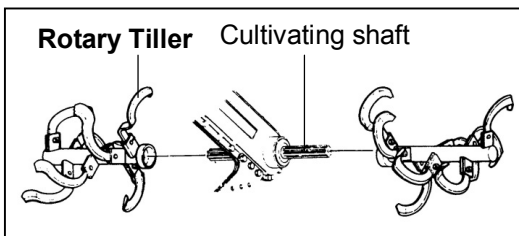


Fig.9-1

### 4) The working point of rotary tiller

- ① Working at rotary, please prevent the approaching of the person in front of machine.
- ② After work at rotary, the leveling works in [Reverse 1st]

## 2. Tilling rotor(option)

### 1) Specification

Type		TR-60
Working width (mm)		625
Working depth (mm)		50 ~ 150
Blade	General	Left, right each 8 units
Rotation diameter (mm)		390
Working range	Traveling	Forward 1,2 range Reverse 1,2 range (low speed condition of main clutch)
	Rotary	thickly : 1range, finely : 1range
Working efficiency (ha/day)		0.5 ~ 1

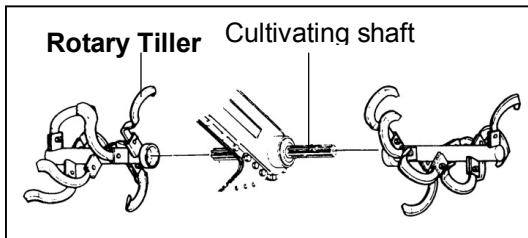


Fig.9-2

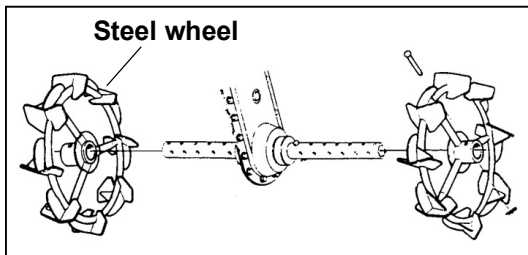


Fig.9-3

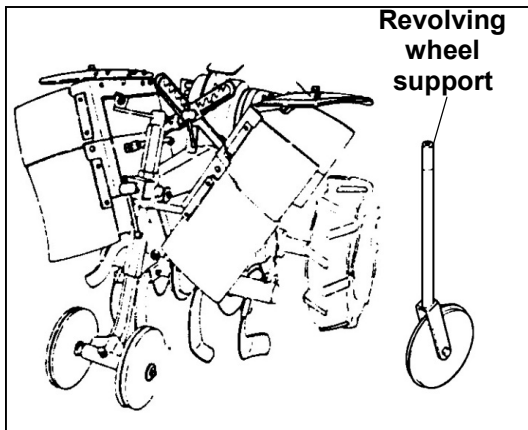


Fig.9-4

### 2) Working use

- ① Cultivating and Levelling
- ② Weed cutting of mid-tilling
- ③ Surface application
- ④ Rotary and leveling in the wet paddy

### 3) The method of attachment of tilling rotary on the cultivator

① Field tilling rotor  
Attach the tilling rotor with dividing of left and right in the location of rotary like [Fig.9-2].

② Wet paddy tilling rotor(option)  
Remove the wheel(rubber), and exchange the steel wheel like [Fig.9-3].

Disassemble the tail wheel adjust handle and assemble revolving tail wheel ass'y as shown in [Fig.9-4].

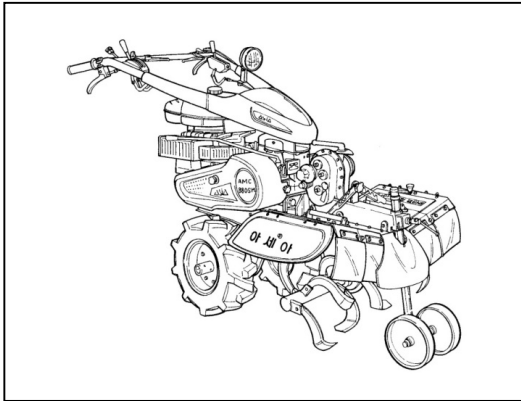


Fig.9-5

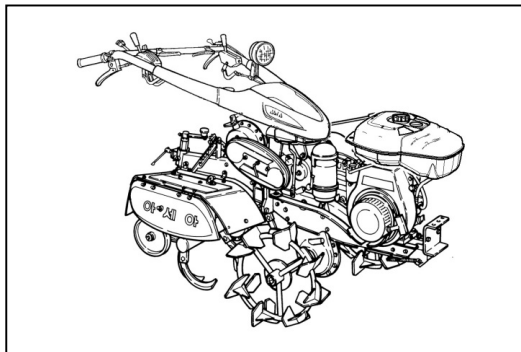


Fig.9-6

#### 4) The working point of tilling rotor

##### ① Field tilling rotor work

- Leveling and cultivation conform with rotary operation method

- Working at rotary, please prevent the approaching of the person in front of machine.

- After work at rotary, the leveling works in [Reverse 1st]

##### ② Wet paddy tilling rotor

- Turn on the opposite side of the handle, as shown in [Fig. 9-6], please fix the rotary side.

- Please assemble in [thickly] direction the link chain case.

- Lower the cover of the rotary, muddy water does not scatter to the operator.

- Please work setting is forward 1 range, rotary 1 range.

- Turn the tail wheel adjust handle to adjust to the depth of the rotary.

### Important

- As the rotary working, lift the handle when the wheel of machine is slipped and press the handle when the machine goes to forward lightly, following to the soil condition and working depth.





**Caution**

■ Protect the approach of the person around the machine when the rotary working.

5) Working use

Operation Type	Operating method	Implement	Handling method
Field tilling rotor work	1) If you do after another work ① Change the implement ② Assemble in [finely] direction the link chain case. 2) Adjust 10 ~ 20cm depth work, the upper cover is firmly fixed in the clamp bolt to be horizontal. 3) After fertilization work in spring fertilizing season, summer fertilizing season, fall fertilizing season, cultivating and leveling at the same time you can get the dual effect. 4) The leveling has to reverse work because there is no trace of the wheels on the surface.	1) Tilling rotor left , right  2) Rubber wheel set  3) Assemble the rubber wheel, it must be narrower then tilling rotor width	Traveling speed is forward low speed 1 range Rotary speed is finely 1 range It is possible depending of the soil, and also do the forward 2 range
Wet paddy tilling rotor work	1) Purchase wet paddy implement and assemble. 2) Turn to reverse the handle, work to tilling rotor in the same way. 3) Rotary work in wet paddy, refer to [Fig.6].	1) Tilling rotor left, right 2) Steel wheel set 3) Revolving tail wheel set	The following is the same as the above. (Turn to reverse the handle)

## 3. Ditching rotor(option)

### 1) Specifications

MODEL		DR-25/25S	DR-30/30S	DR-48/48S
Width (cm)		25	30	48
Depth (cm)		5~20	5~15 one time (Max. repeating operation 40~45)	
Blade Q'ty	Normal	Left:4, Right:2	Left:8, Right:4	Left:10, Right:5
	Special	Left:4, Right:2	Left:2, Right:1	Left:2, Right:1
Turning Radius (cm)		39		
Working Stages	Driving	Forward 1 (Main clutch at a low speed)		
	Rotary	Thin 2 (Main clutch at a low speed)		
Other parts	Steel Wheel	Standard steel wheel 1 set (Common use)		
	Others	Plate 1 set	Plate 1 set, wheel tube 1 set for DR-48	
Operation efficiency (ha/day)		0.2~0.4		

### 2) Working range

- ① Miracle ditching at an orchard(apple, pear, grapes, peach, orange, and etc.)
- ② Forming the bed for ginseng
- ③ Drain ditch and irrigation at an orchard
- ④ Embedding of the edges of green house and working for drain ditch
- ⑤ Forming the bed and making furrows at dry field
- ⑥ Soil restoration and soil hitting of farm crops
- ⑦ Sowing of barley
- ⑧ Burying the vines of winter grapes
- ⑨ Burying cabbage and radish for winter storage
- ⑩ Composting into mulberry field, etc.

### 3) Effectiveness of ditching (Miracle)

- ① Mixing the surface soil and deep soil by ditching improves the fertility of soil.
- ② Burying the farm manure of cut wood branches deep is a good way to use as organic fertilizer.
- ③ Improved soil prevents the damages by insects with the improved resistance.
- ④ Reserving for a long time of fertilizing elements and loss preventing are gained. And nutrition is absorbed directly.
- ⑤ Activation of the roots of fruit trees guarantees the improvement of quality and prevents off-year.
- ⑥ Prevention of damages by replanting is available.

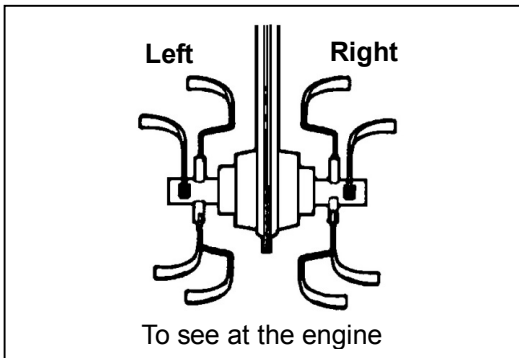


Fig.9-7

4) Attachment of ditching set  
(With cultivation rotary attached)

① When pushing both sides (two ridging), loose the set-bolts of the cultivation rotor, and detach the cultivation rotor, and attach the ditching rotor. (left and right)

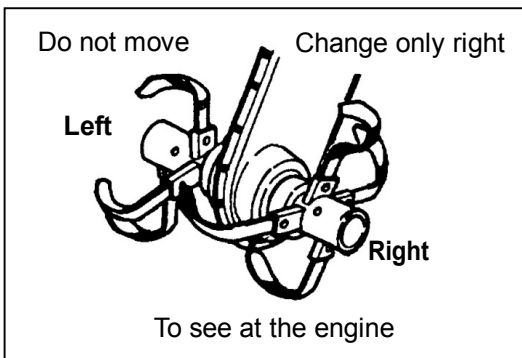


Fig.9-8

② When pushing one side (single ridging), remain the ditching rotor (left) and remove the right ditching rotor, and change the right for the edging and drain ditch.

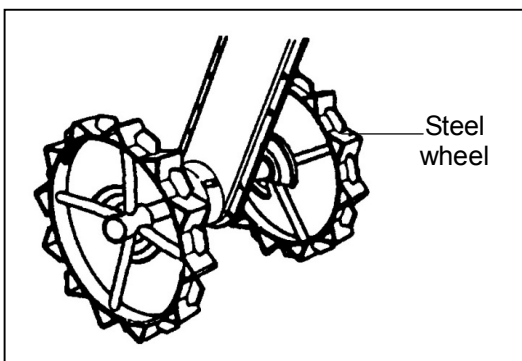


Fig.9-9

③ When ditching, remove rubber tire and attach the iron wheel as it is shown in figure. When operating, change the rotary speed to be the thin 2 and also adjust the driving stage to forward 1 (low speed) and operate. (Rubber wheels are available in damp ground and in the first use.)

· There is no distinction in the 25, 30, 48cm of steel wheels. When operating the 30cm, rotate to assemble the steel wheel. When operating the 48cm, there is another wheel tube.

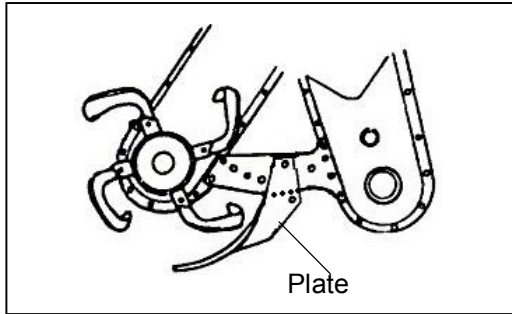


Fig.9-10

④ When ditching, ridging and drain ditch, strengthening and forming, attach the plate. It makes the finishing of furrow clean.

⑤ Attach to the inside last hole of transmission case connector supporter and rotary case as shown in figure. And when operating, attach to operate the plate after ditching, which will give no-overload to the engine.

⑥ When ditching deeply, repeat the operation and when ditching deeply in one operation, do it with the rotary speed thin 1.

⑦ The chain case ass'y, frame ass'y, rotary case ass'y and cover ass'y are used with the cultivation rotary, soil restoration, bed former, and vinyl mulcher.

### **Important**

■ Work as 25cm for ridge working after rotary work because if you work the ridge depth for above 15cm of depth, excessive force will be caught in the machine, more over the both sides width of axle is wider than ridge width.

#### 4. Ridger(option)

##### 1) Specification

Type	RD-3
Working width (mm)	250~600
Working depth (mm)	150 ~ 200
Working efficiency (ha/day)	1

##### 2) Usage

- ① Forming the ridge depending on the crops.
- ② Management the crops-It is possible to make the soil heaping and weeding depending on the growth of the crops.

##### 3) Features

- ① It is possible to adjust the width of ridge.
- ② With tail wheel, it is possible to adjust the depth of ridge.
- ③ It is possible to make the weeding and soil heaping depending on the growth of the crops.

##### 4) Assembly

###### ① Disassemble the Tail Wheel

- Remove the fixing nut and bolt of adjusting handle ass'y and separate the handle ass'y.
- Pull out the tail wheel ass'y by loosen and turning the fixing lever.

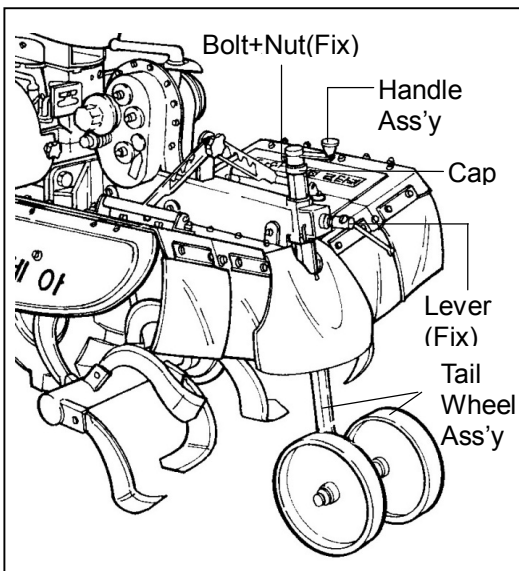


Fig.9-11

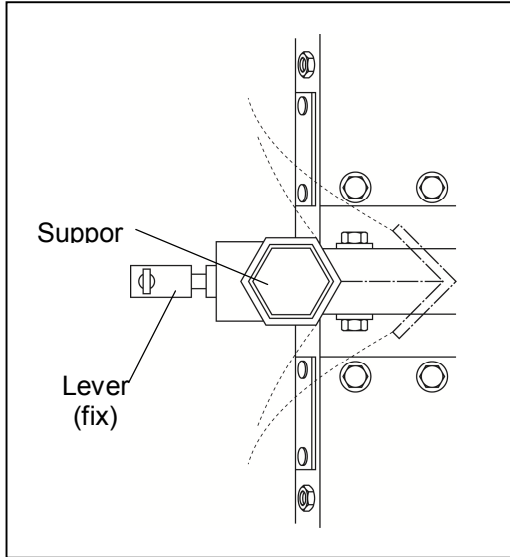


Fig.9-12

② Assemble the Ridger

- In the case of shape 'HEXAGON' for supporter.

- Install the Ridger into the place which was being tail wheel.

- Adjust the depth by using fixing lever.

- In the case of shape 'SQUARE' for supporter.

- Install the supporter into socket for supporter.

- Install the fixing lever.

- Fix the supporter by using 2 fixing Lever.

- For a wide ridge, attach the Tilling Rotor to the rotary shaft.

- For a narrow ridge, attach the Ditching Rotor for 25cm.

- Use the rubber wheel for ridging and cage wheel for weeding & soil heaping.

## 10. Lubrication chart

Unit	Recommended oil	Capacity	Replacement time
Engine	Summer : SAE #30, 20W-40  Winter : SAE #10, 10W-30	1.2ℓ 1.2ℓ	<input type="checkbox"/> Check and supply every 8hours. <input type="checkbox"/> Replace after every 50 hour use
Transmission	Gear Oil #90	2.3 ℓ	<input type="checkbox"/> Once a year <input type="checkbox"/> Before using after prolonged storage
Rotary Case		1.3 ℓ	
Air Cleaner	Gear Oil #90	To the regular line	<input type="checkbox"/> Supply oil to the regular oil level <input type="checkbox"/> If dirty, replace it.
Connecter Chain Case	Grease	0.3 ℓ	<input type="checkbox"/> Once a year     <input type="checkbox"/> After using everyday
Axle Shaft			
Rotary Shaft			
P.T.O shaft		Grease, Engine Oil	
Rotary Drive Shaft			
Adjust Pin Parts	Grease	Regular	<input type="checkbox"/> After every 20 hour use
Main Shift Lever			
Rotary Change Lever	Engine Oil, Gear Oil		
Part of Handle			
Tension Pulley Arm Part	Engine Oil		
Wires and Levers			

## ***THE ASIA PARTS LIST***

***Never use other than GENUINE ASIA PARTS  
they are standardized, tested and proved.***

***Using genuine parts saves your time and money above all.  
Ensures that your machine will always be ready for immediate work.***

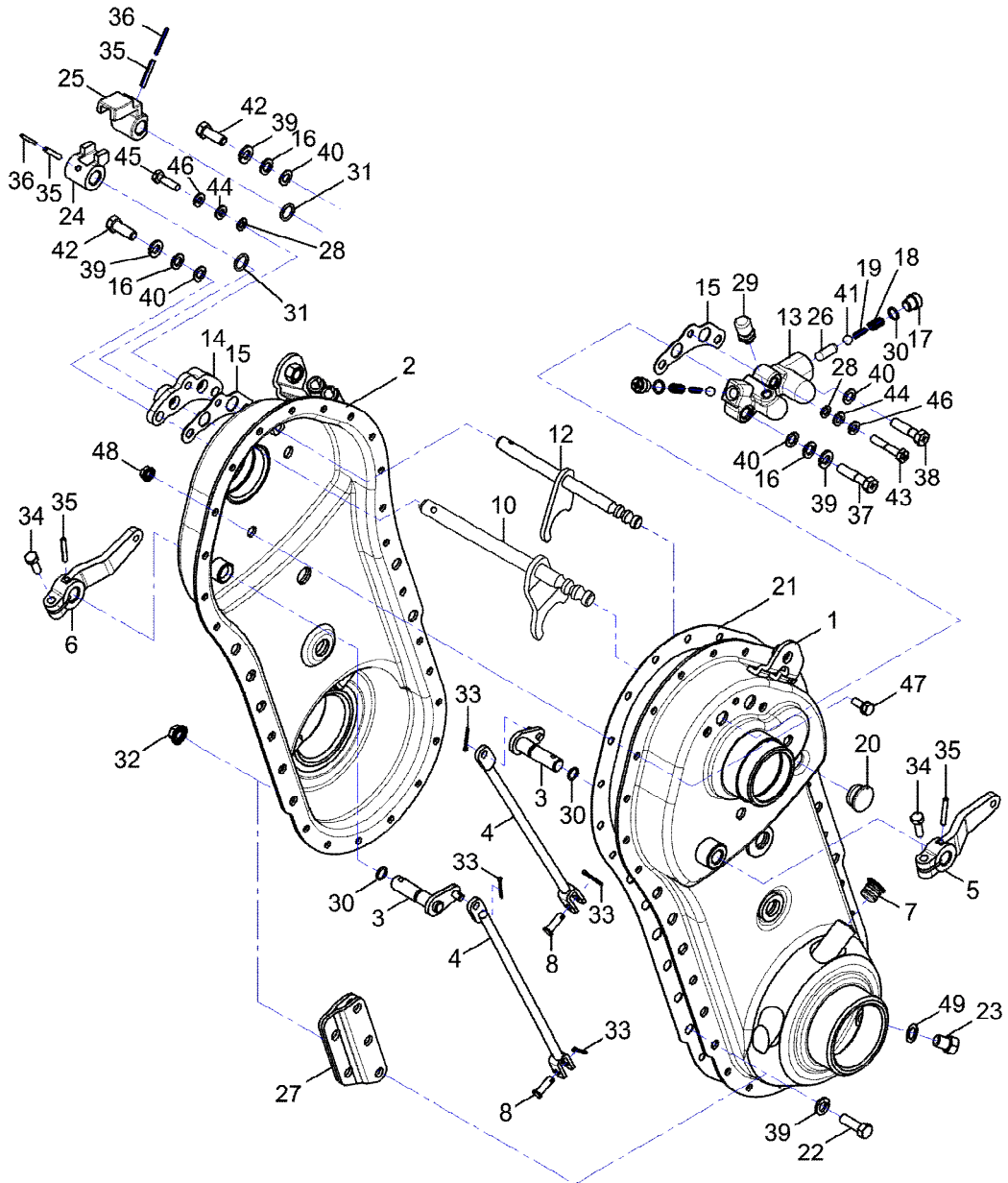
***Specifications and price are subject to change without prior notice for  
improvement of performance.***





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14	AB010	Tilling Rotor (TR-60)	<b>Implement</b>	96	<b>OPTION</b>
15	AB070	Rotary Tiller (RT-60)	<b>Implement</b>	98	<b>OPTION</b>
16	AB020	Ditching Rotor (DR-25)	<b>Implement</b>	100	<b>OPTION</b>
17	AB030	Ditching Rotor (DR-30)	<b>Implement</b>	102	<b>OPTION</b>
18	AB040	Ditching Rotor (DR-48)	<b>Implement</b>	104	<b>OPTION</b>
19	AB050	Ridger (RD-3)	<b>Implement</b>	108	<b>OPTION</b>
20	G500A-1	Engine Group 1	110		
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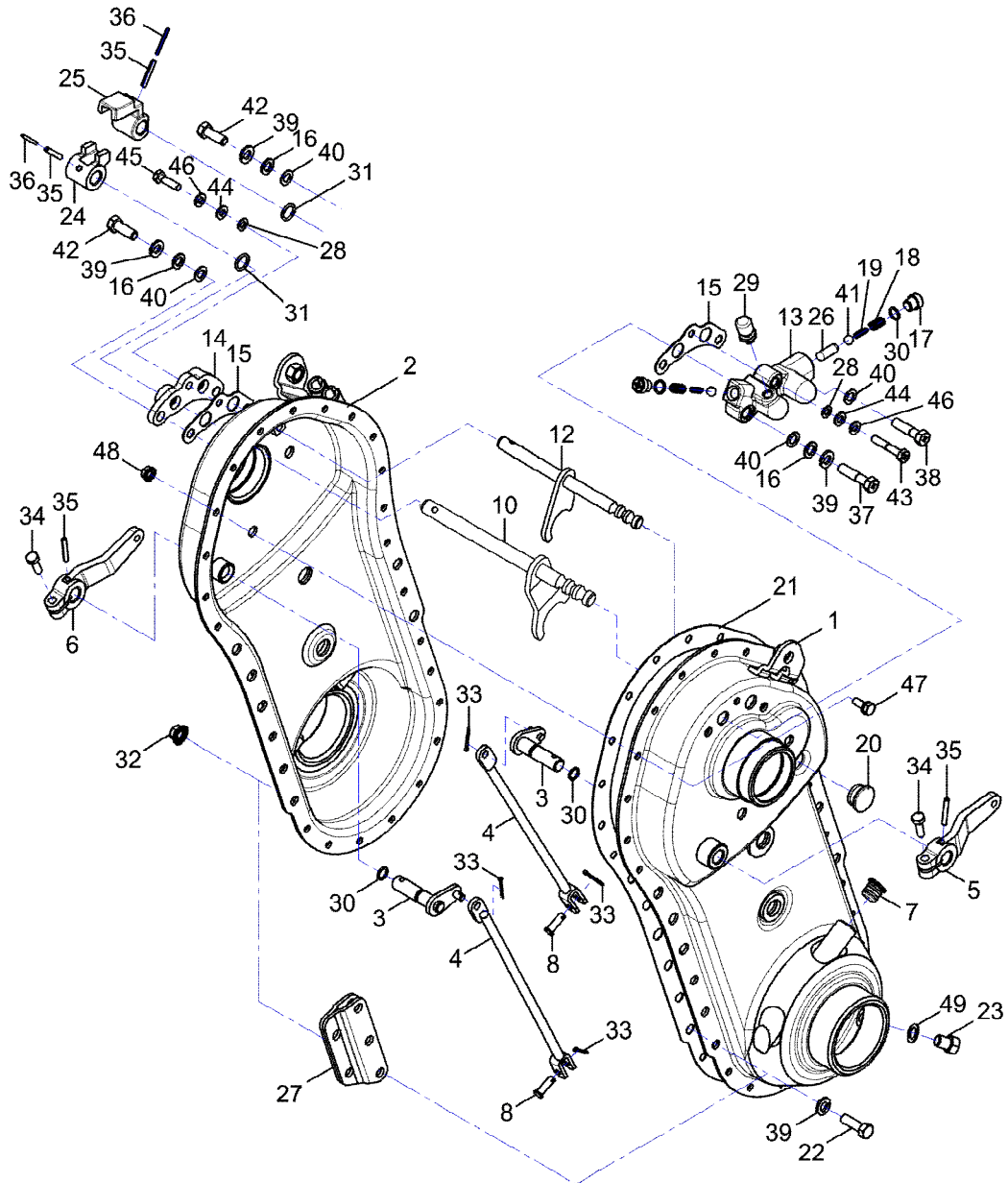
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**G010A**

**Transmission Case Group**

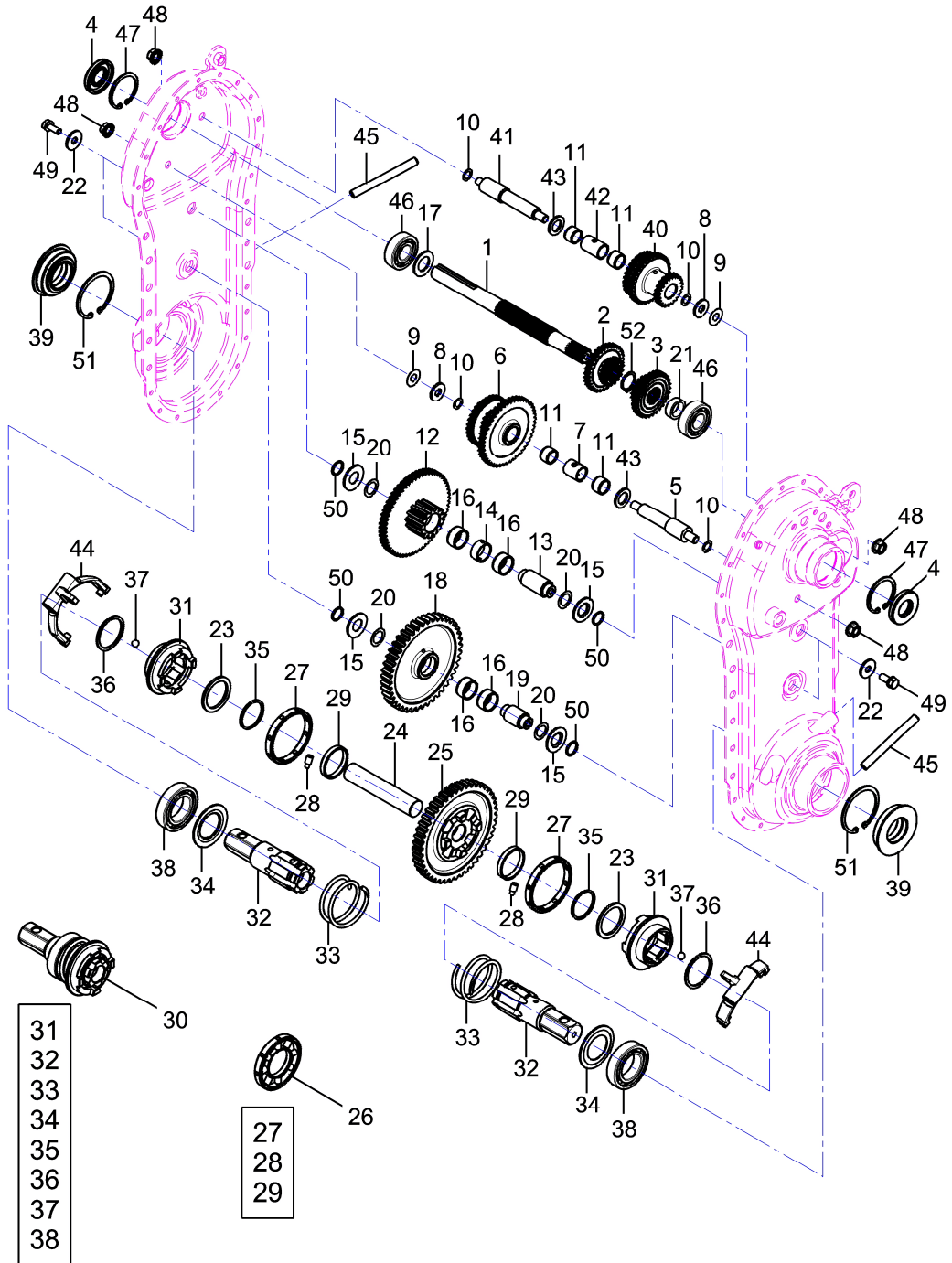
AMC-1000/1000SM

No.	Part No.	Spec.	Part Name	Q'ty	Remarks
1	GT-0101		Case, Transmission(L)	1	
2	AA130-01021		Case, Transmission(R)	1	
3	AA010-01032		Shaft, Side clutch arm	2	
4	AA010-01071		Rod, Side clutch	2	
5	GT-0108		Lever, Joint(L)	1	
6	GT-0109		Lever, Joint(R)	1	
7	GT-0110A		Cap	2	
8	AA010-01111		Pin, U-Link	2	
10	AA230-01110		Fork ass'y, Forward shift	1	
12	AA230-01115		Fork ass'y Reverse shift	1	
13	AA010-01162		Bracket(A), Fork shaft	1	
14	AA010-01172		Bracket(B), Fork shaft	1	
15	GT-0118A		Gasket, Bracket	2	
16	AA010-01861	t1.6	Washer, Plain	3	
17	GT-0120	Φ13	Bolt	2	
18	GT-0121	Φ1.2	Spring(A), Fork shaft	2	
19	GT-0122	Φ0.6	Spring(B), Fork shaft	2	
20	DT-0116		Plug, Oil	1	
21	GT-0123	t1.2	Gasket, Transmission case	1	
22	DT-0117		Bolt, Transmission case	3	
23	DT-0103		Plug, Drain	1	
24	AA010-01241		Guide, Forward change	1	
25	GT-0125		Guide, Reverse change	1	
26	GT-0128	Φ8	Guide pin	1	
27	GT-0129		Bracket, Attaching	1	
28	GT-0126	t1.0	Packing	2	
29	AA010-01851		Air Breather	1	
30	A4811-00090	Type1 A P9	O-Ring	4	



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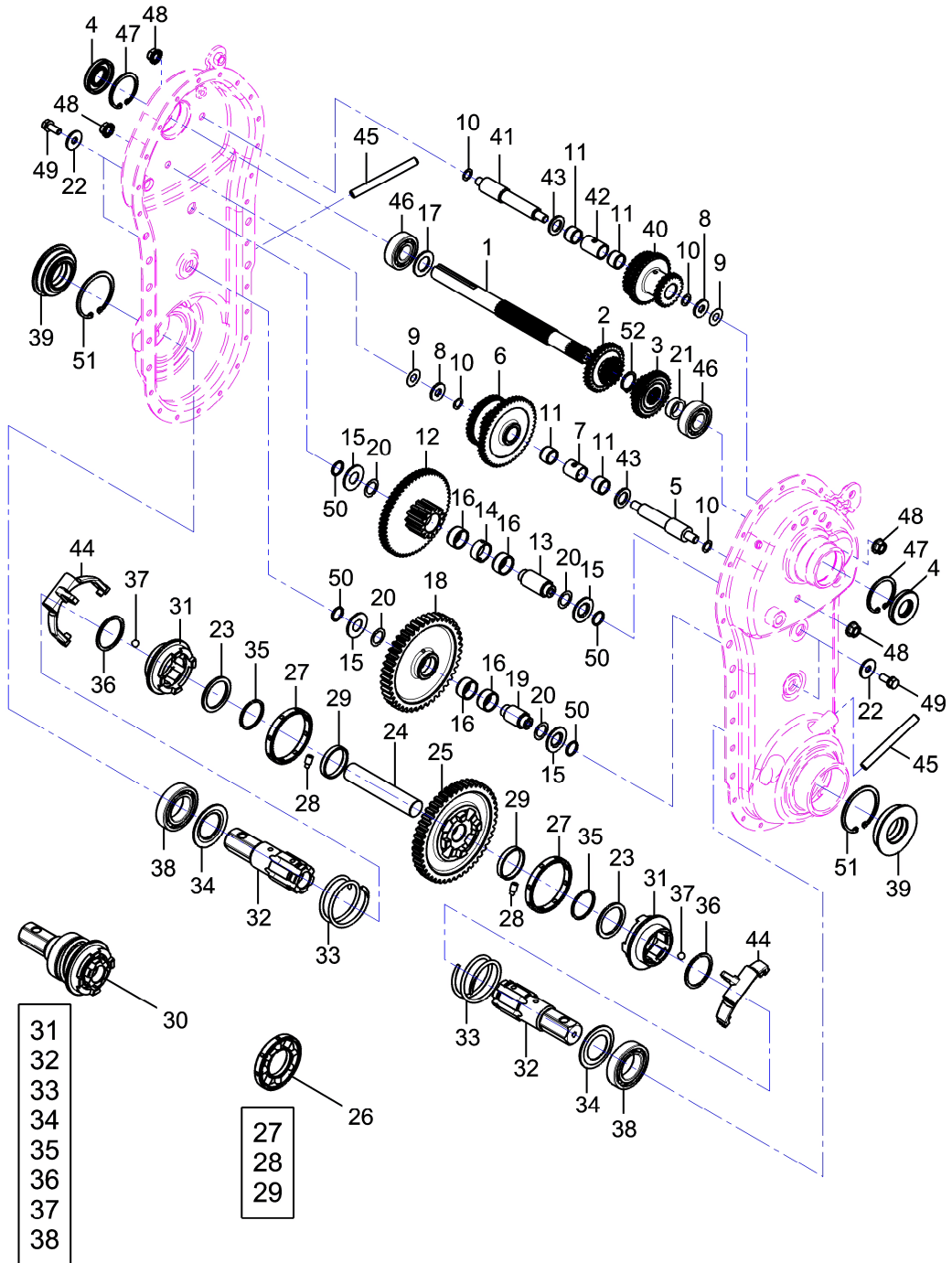
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No.	Part No..	Spec.	Part Name	Q'ty	Remarks
31	A4811-00120	Type1 A P12	O-Ring	2	
32	A2763-50080	M8xP1.25	Nut, Flange	3	
33	A5511-50216		Pin, Split	4	
34	A1053-50618	M6xP1x18(7T)	Bolt	2	
35	A5411-00425	D4x25	Pin, Spring	4	
36	A5411-02525	D2.5x25	Pin, Spring	2	
37	A1222-50835	M8xP1.25x35(4T)	Bolt	1	
38	A1222-50832	M8xP1.25x32(4T)	Bolt	1	
39	A4512-50080	M8	Washer, Spring	6	
40	A4724-00080	M8 8.2x14x1	Packing	4	
41	A7715-01605	D5/16 inch	Ball, Steel	2	
42	A1150-50822	M8xP1.25x22(4T)	Bolt	2	
43	A1222-50635	M6xP1x35(4T)	Bolt	1	
44	A4014-50060	M6 6.6x12.5x1.6	Washer, Plain	2	
45	A1050-50622	M6xP1x22(4T)	Bolt	1	
46	A4512-50060	M6	Washer, Spring	2	
47	A1025-50616	M6xP1x16(7T)	Bolt, S/washer	23	
48	A2761-50060	M6xP1.0	Nut, Flange	23	
49	Z4710-00100	t1.0	Packing	1	



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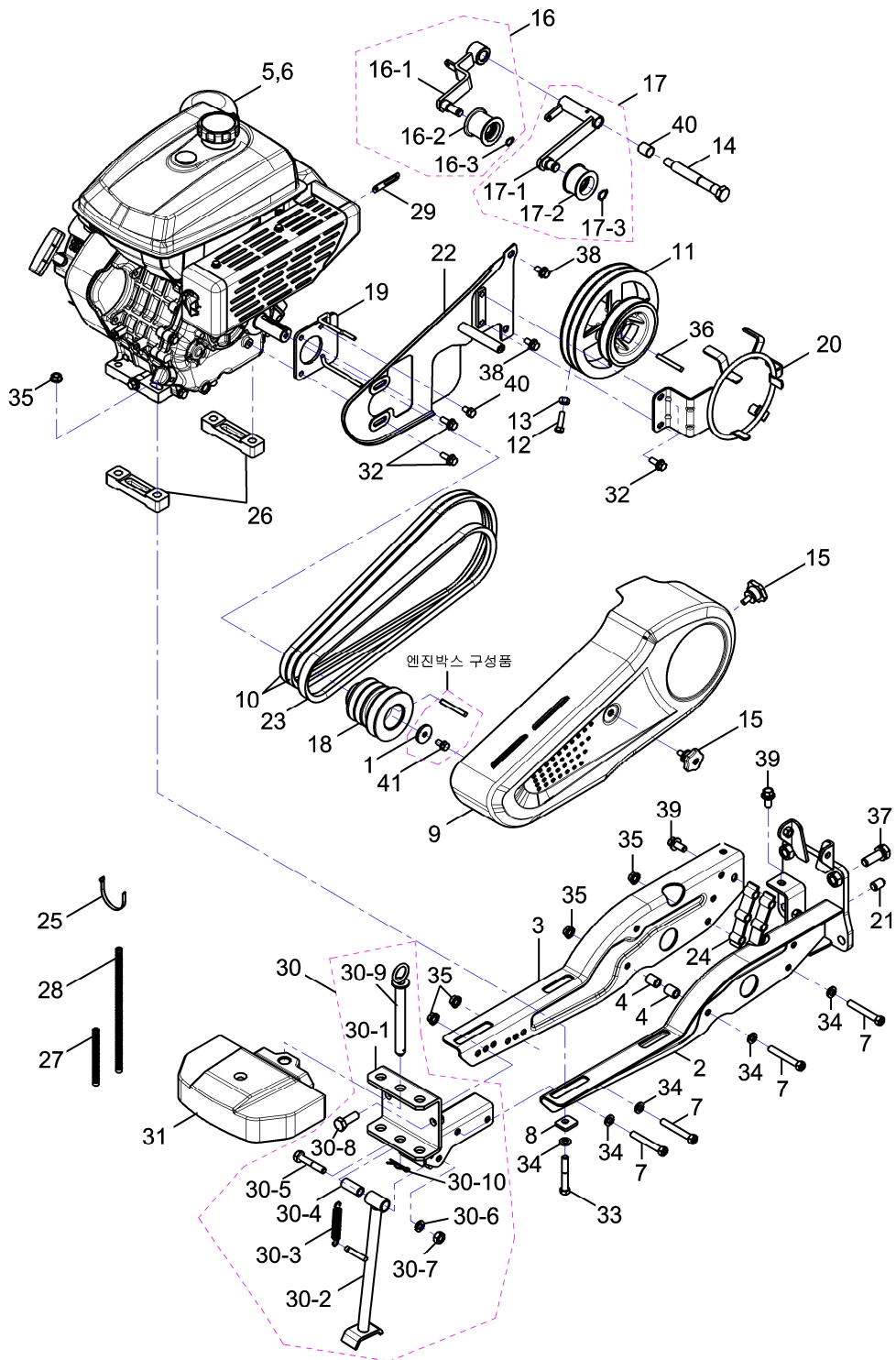
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No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	AA120-02022		Shaft, Main	1	
2	GT-0203		Gear, Reverse	1	
3	GT-0204		Gear, Forward	1	
4	DT-0207	d20xD47xB7	Seal, Oil	2	
5	AA010-02051	Φ20	Shaft, 2nd	1	
6	GT-0206		Gear, 2nd shaft	1	
7	GT-0207	Φ21.7 x t 2.8	Collar, 2nd shaft	1	
8	DT-0213	t2.5	Spacer	2	
9	GT-0208	t0.2	Packing	2	
10	DT-0214	t0.2	Packing	4	
11	DT-0210	KT-162013	Bearing, Needle	4	
12	GT-0209		Gear, Reduction	1	
13	AA010-02103		Shaft, Reduction	1	
14	GT-0211	Φ27.2 x t2.65	Collar, Reduction shaft	1	
15	GT-0212	t2.6	Spacer	4	
16	DT-0220	KT-222613	Bearing, Needle	4	
17	GT-0244	d20×D34×t2.0	Collar(A)	1	
18	GT-0215		Gear, Idle	1	
19	GT-0216A		Shaft, Idle	1	
20	DT-0223	t0.2	Packing	4	
21	GT-0245	Φ27.2 x t3.9	Collar(A)	1	
22	GT-0219		Washer	4	
23	GT-0239B	t3.0	Washer	2	
24	AA010-02321		Shaft, Final drive	1	
25	AA010-02201		Gear, Axle	1	
26	GT-0225		Ring ass'y, Clutch	2	(27~29)
27	GT-0226	Φ76.3 x t6.0	Clutch ring	1	
28	GT-0227		Roller	8	
29	GT-0228A	Φ42.7 x t3.5	Collar	1	
30	GT-0221		Axle ass'y	2	(31~38)





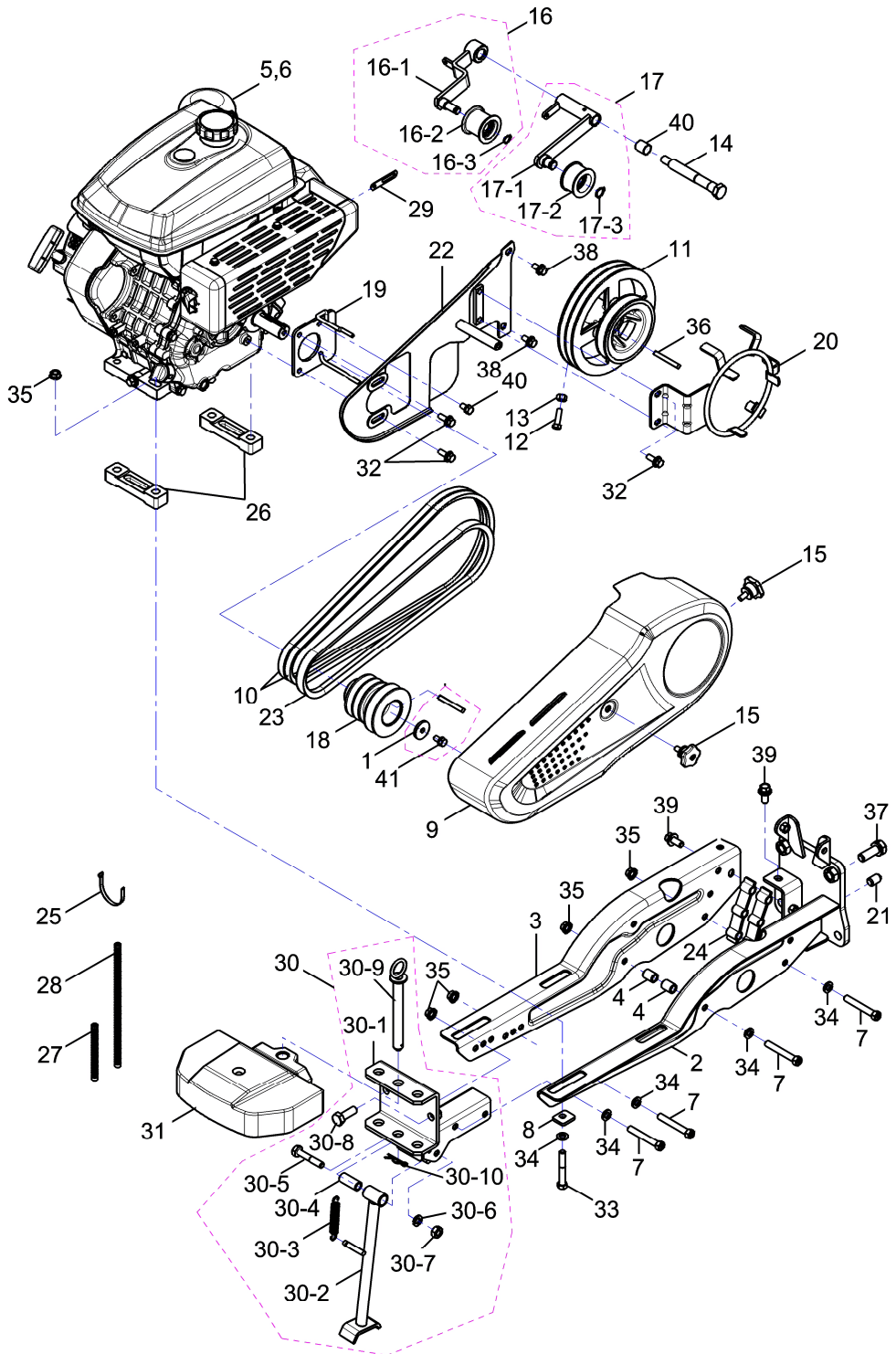
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No.	Part No..	Spec.	Part Name	Q'ty	Remarks
31	AA010-02222		Side clutch	1	
32	AA010-02234		Axle	1	
33	GT-0224	Φ4.5	Spring, Side clutch	1	
34	GT-0229	t2.0	Washer, Axle	1	
35	GT-0230		Cir-Clip, External	1	
36	GT-0231		Cir-Clip, Internal	1	
37	A7715-03211	D11/32 inch	Ball, Steel	12	
38	A8101-06007	#6007	Bearing, Ball	1	
39	DT-0242		Oil seal, Axle	2	
40	GT-0232		Gear, Forward	1	
41	AA010-02331	Φ20	Shaft, Forward	1	
42	GT-0234	Φ21.7 x t2.8	Collar, Forward shaft	1	
43	GT-0235	t2.6	Washer	2	
44	GT-0236		Fork, Side clutch	2	
45	GT-0238	Φ10	Shaft, Fork	2	
46	A8101-06204	#6204	Bearing, Ball	2	
47	A4611-00470	Hole C type D47	Cir-Clip, Internal	2	
48	A2783-50100	M10xP1.25	Nut, Flange	4	
49	A1120-50820	M8X1.25x20(4T)	Bolt, S/washer	4	
50	A4811-00160	Type1A P16	O-ring	4	
51	A4611-00620	Hole C type D62	Cir-Clip, Internal	2	
52	A4612-00220	Shaft C type D22	Cir-Clip, External	1	



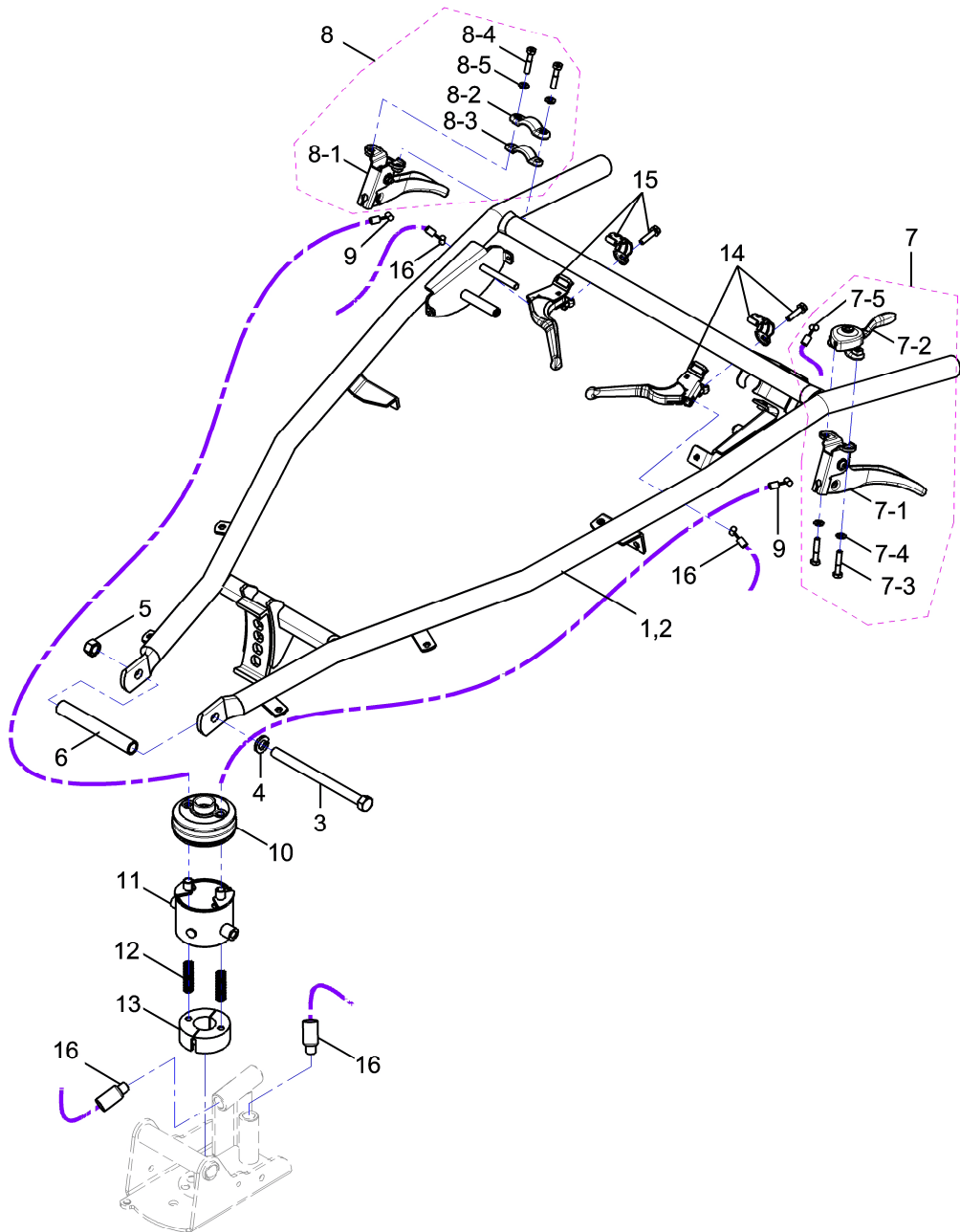
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2021.04.		<b>G030A</b>	<b>Engine &amp; Frame Group</b>	AMC-1000/1000SM	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	AA130-03911	d8.5XD32Xt4.0	Washer, E/G pulley	1	
2	AA130-03013		Frame(R), E/G	1	
3	AA130-03204		Frame(L), E/G	1	
4	GT-0302	Φ15.9	Collar(A), Base	4	
5	AA250-03600		Engine(GB300LN)	1	1000
6	AA255-03600		Engine(GB300LE)	1	1000SM
7	GT-0760		Bolt	7	
8	AA010-03312	t4.5	Washer	4	
9	AA134-03050		Belt cover(Outer)	1	
10	GT-0314	LA44.5	V-Belt	2	
11	GT-0306A		Pulley, Main	1	
12	GT-0328	7T	Bolt	1	
13	AA010-03271		Nut	1	
14	GT-0321		Bolt, Tension arm Fixing	1	
15	GT-0326		Knob	2	
16	AA080-03A23		Arm ass'y(A), Tension	1	
16-1	AA010-03074		Arm(A), Tension	1	
16-2	DT-0347		Pulley ass'y, Tension	1	
16-3	A4612-00120	Shaft C type D12	Cir-Clip, External	1	
17	AA080-03221		Arm ass'y(B), Tension	1	
17-1	AA080-03231		Arm(B), Tension	1	
17-2	AC-0261		Pulley ass'y(B), Tension	1	
17-3	A4612-00150	Shaft C type D15	Cir-Clip, External	1	
18	AA230-03081		Pulley, E/G	1	
19	AA130-03092-01		Support, Belt	1	
20	AA010-03241		Support(B), Belt	1	
21	DT-0170	Φ14	Pin, Lock	2	
22	AA130-03112-02		Belt cover(Inner)	1	
23	GT-0325	LB40	V-Belt	1	
24	GT-0315		Spacer	2	



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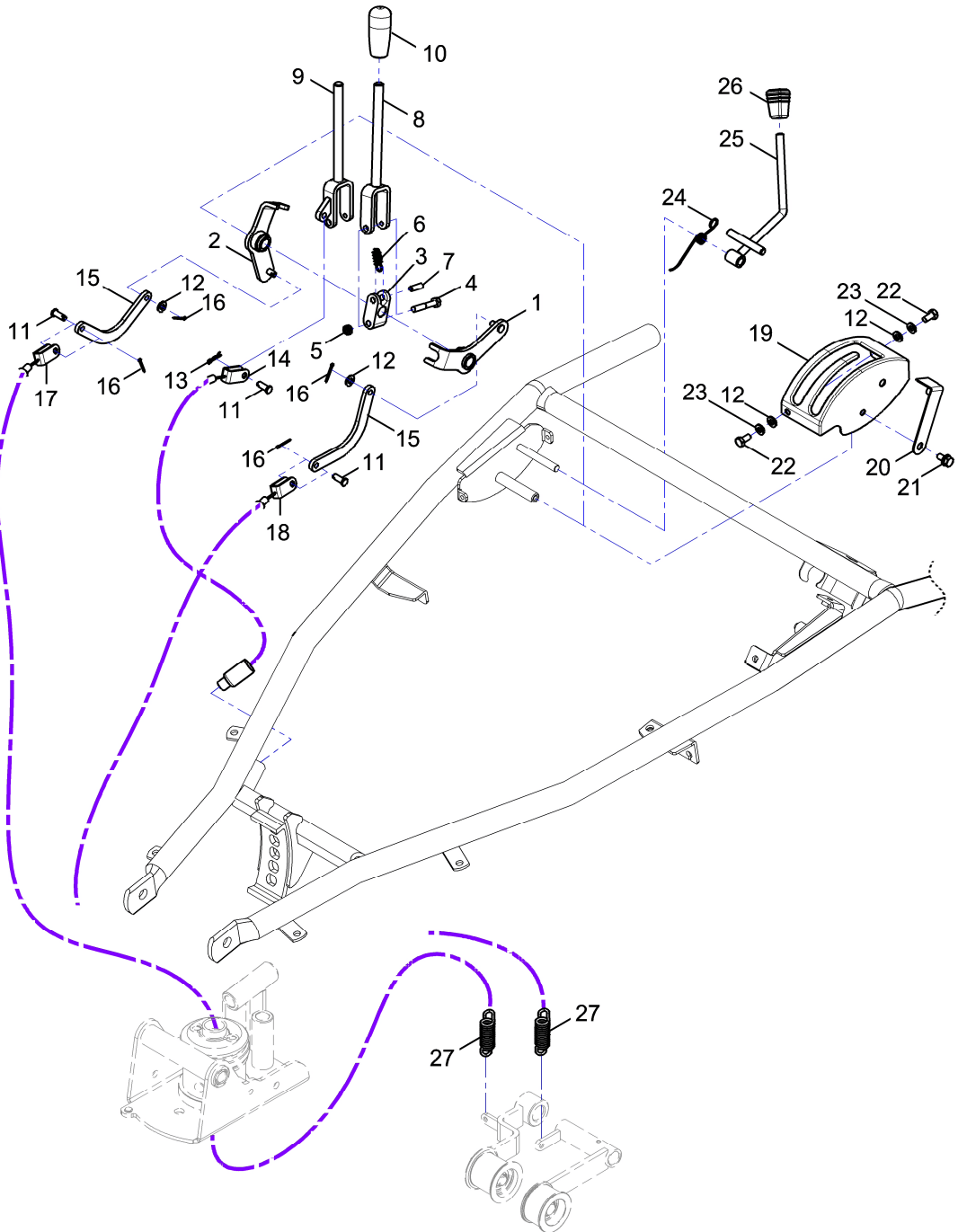
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No.	Part No..	Spec.	Part Name	Q'ty	Remarks
25	S7-2221	200	Cable tie	1	15kg
26	AA130-03801-01		Block, Space	2	
27	AA130-03641		Corrugate tube	1	
28	AA130-03651		Corrugate tube	1	
29	755 629A.0	D7	Clip	1	
30	AA010-03390		Hitch ass'y, Front	1	
30-1	AA010-03400		Front hitch	1	
30-2	AA010-03470		Stand	1	
30-3	AA010-03480		Spring, Stand	1	
30-4	AA010-03490		Collar	1	
30-5	A1070-01055	M10xP1.25x55	Bolt	1	
30-6	A4512-00100	M10	Washer, Spring	1	
30-7	A2319-50100	M10xP1.25	Nut	1	
30-8	A1050-01235	M12xP1.75x35	Bolt	2	
30-9	AA010-07511		Pin, Hitch	1	
30-10	A5525-51600	Ø2.0x16	Pin, Snap	1	
31	AA010-03510-01		Weight(A), Balance	1	
32	A1126-50825	M8xP1.25x25(4T)	Bolt, S/washer	4	
33	Z1173-10065	M10xP1.25x65Z(7T)	Bolt	4	
34	A4512-50100	M10	Washer, Spring	11	
35	A2783-50100	M10xP1.25	Nut, Flange	11	
36	A5911-07056	7x7x56	Key, Straight	1	
37	Z1030-14040		Bolt, S/washer	4	
38	A1126-50820	M8xP1.25x20(4T)	Bolt, S/washer	2	
39	A1136-51025		Bolt, Washers	2	
40	A8511-01620	16x18x20	Bush	1	
41	A1120-50816	M8X1.25x16(4T)	Bolt, S/washer	2	



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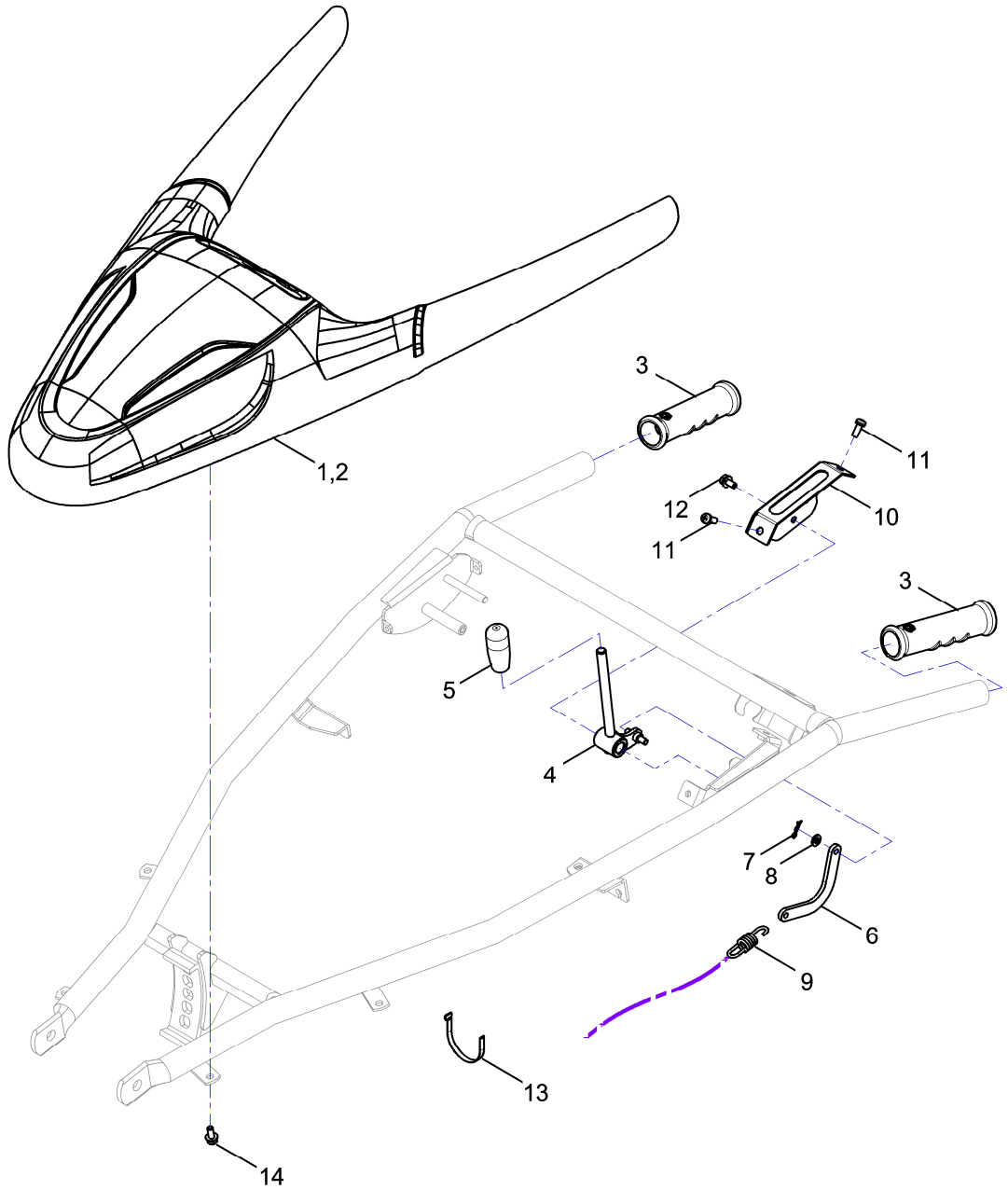
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No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	AA133-04013-01		Handle	1	1000
2	AA134-04014-01		Handle	1	1000SM
3	GT-0402	M12	Bolt, Handle Fixing	1	
4	A4512-50120	M12	Washer, Spring	1	
5	A2174-50120	M12xP1.25(4T)	Nut	1	
6	GT-0403	Φ17.3Xt2.3	Bush	1	
7	AA080-04A30-02		Lever ass'y(L), Side clutch	1	
8	AA050-04762-01		Lever ass'y(R), Side clutch	1	
9	AA230-04091		Wire, Side clutch	2	
10	GT-0415		Holder cap, Side clutch	1	
11	GT-0411B		Holder, Side clutch wire	1	
12	AA210-04101	Φ1.2	Spring, Side clutch wire	2	
13	AA010-04124		Flange, Side clutch	2	
14	GT-0551A		Lever ass'y(L), Adjust	1	
15	GT-0556A		Lever ass'y(R), Adjust	2	
16	AA010-05603		Wire, Up-down adjust	2	





ASIA PARTS LIST

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No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	AA010-04461		Arm ass'y(L)	1	
2	AA010-04471		Arm ass'y(R)	1	
3	GT-0448		Support, Clutch	1	
4	A1050-50635	M6xP1x35(4T)	Bolt	1	
5	A2012-50060	M6xP1.0(4T)	Nut	1	
6	GT-0451	D1.6	Spring	1	
7	GT-0452	Φ6	Fixing pin	1	
8	GT-0449		Lever, Main clutch	1	1000
9	AA135-04491		Lever, Main clutch	1	1000SM
10	DT-0115		Grip	1	
11	A5122-50616	D6x16	Pin	2	3 (1000SM)
12	A4014-50060	M6 6.6x12.5x1.6	Washer, Plain	4	
13	A5525-50600	JASO A type D6	Pin, Snap	1	
14	AA135-04514	570	Wire, Safety switch	1	1000SM
15	GT-0456	t4.5	Link, Wire connected	2	
16	A5511-50216		Pin, Split	4	
17	AA210-04061		Wire(Lo), Main clutch	1	
18	AA230-04061		Wire(Hi), Main clutch	1	
19	AA010-04571-01		Cover, Main clutch	1	
20	GT-0494	t1.2	Plate, Safety	1	
21	A1026-50614	M6xP1x14(4T)	Bolt, Washers	1	
22	A1050-50612	M6xP1x12(4T)	Bolt	2	
23	A4512-50060	M6	Washer, Spring	2	
24	GT-0453	D1.6	Spring, Return	1	
25	AA010-04541		Lever, Safety	1	
26	GT-0455		Grip(B)	1	
27	DT-0419A	Φ2.8	Spring, Tension	2	



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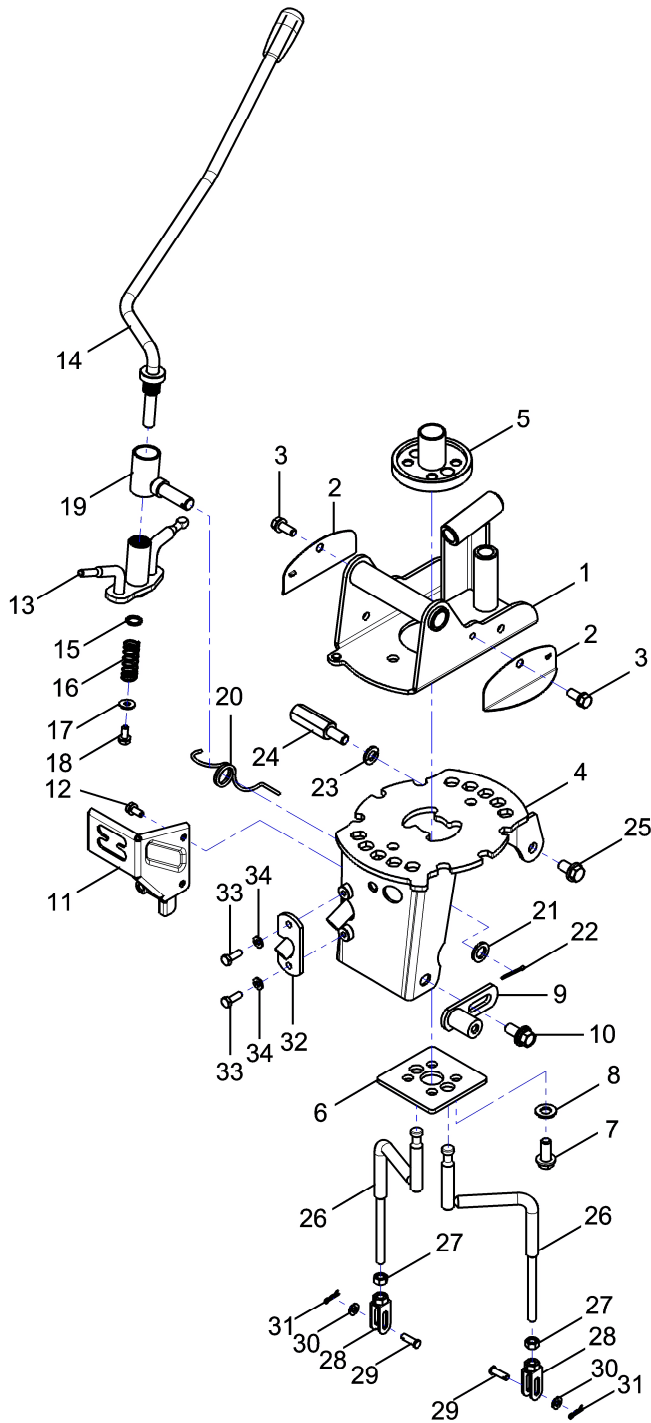
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**G040A-3**

**Handle & Chassis Group**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	AA133-04050		Cover, Handle	1	1000
2	AA134-04060		Cover, Handle	1	1000SM
3	HT-0496		Grip, Handle	2	
4	AA132-04492		Lever, Main clutch	1	
5	RP-1118		Grip	1	
6	AB390-12092	t4.5	Link, Wire connected	1	
7	A5525-50600	JASO A type D6	Pin, Snap	1	
8	A4014-50060	M6 6.6x12.5x1.6	Washer, Plain	1	
9	AA132-04825		Wire, Clutch	1	
10	AB390-12072-01	t1.6	Cover, Clutch lever	1	
11	A3004-50616	M6xP1x16	(+)Screw, S/washer	2	
12	A1026-50614	M6xP1x14(4T)	Bolt, Washers	1	
13	DT-0458		Cable tie	7	
14	A1026-50616	M6xP1x16(4T)	Bolt, S/washer	4	



ASIA PARTS LIST

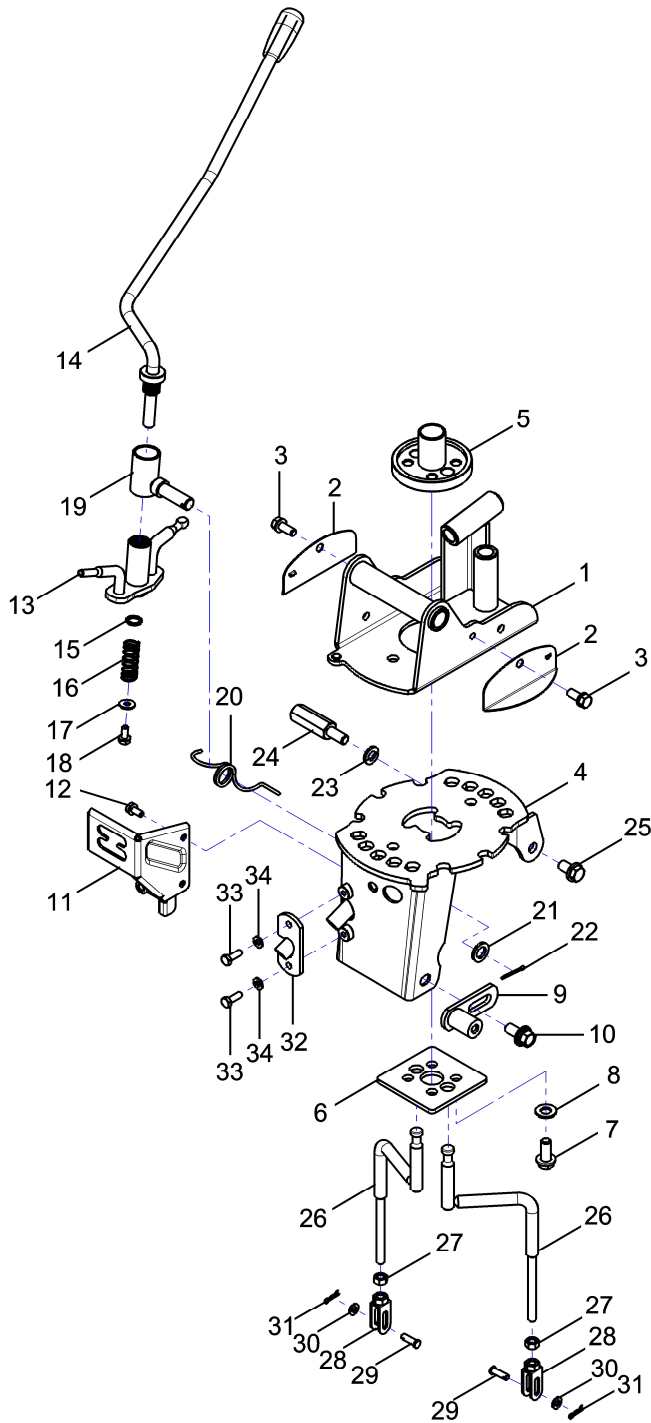
2021.04.

**G040A-4**

**Handle & Chassis Group**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	GT-0404		Support, Handle	1	
2	GT-0422	t1.0	Cover, Bracket	2	
3	A1120-50820	M8X1.25x20(4T)	Bolt, S/washer	2	
4	AA132-04082		Bracket, Handle support	1	
5	AA010-04132		Flange, Handle support	1	
6	GT-0418	t 4.5	Plate, Handle support	1	
7	A1130-51025	M10xP1.25x25	Bolt, S/washer	4	
8	A4014-50100	M10 11x21x2	Washer, Plain	4	
9	AA010-04441		Fixing bracket, Chain case	1	
10	A1136-51025		Bolt, Washers	1	
11	AA010-04141-01		Guide, Change	1	
12	A1025-50614	M6xP1x14(7T)	Bolt, S/washer	2	
13	AA010-04323		Arm Ass'y, Shift	1	
14	AA130-04252		Lever ass'y, Shift	1	
15	GT-0436	t1.6	Washer, Plain	1	
16	GT-0437		Spring	1	
17	GT-0438	t1.6	Washer, Plain	1	
18	A1020-50614	M6xP1x14(4T)	Bolt, S/washer	1	
19	GT-0428		Support, Shift lever	1	
20	GT-0431B		Spring, Shift lever	1	
21	A4012-50120	M12 13x21x2.6	Washer, Plain	1	
22	A5511-52525	D2.5x25	Pin, Split	1	
23	A4512-50100	M10	Washer, Spring	1	
24	AA130-04211		Bolt, Support	1	
25	A1130-51020	M8xP1x20(4T)	Bolt, S/washer	2	
26	GT-0423		Rod, Side clutch	2	
27	A2114-50080	M8xP1.25 (4T)	Nut	2	
28	GT-0424		Joint, Connected	2	
29	AA010-01111		Pin	2	
30	A4014-50060	M6 6.6x12.5x1.6	Washer, Plain	2	



ASIA PARTS LIST

2021.04.

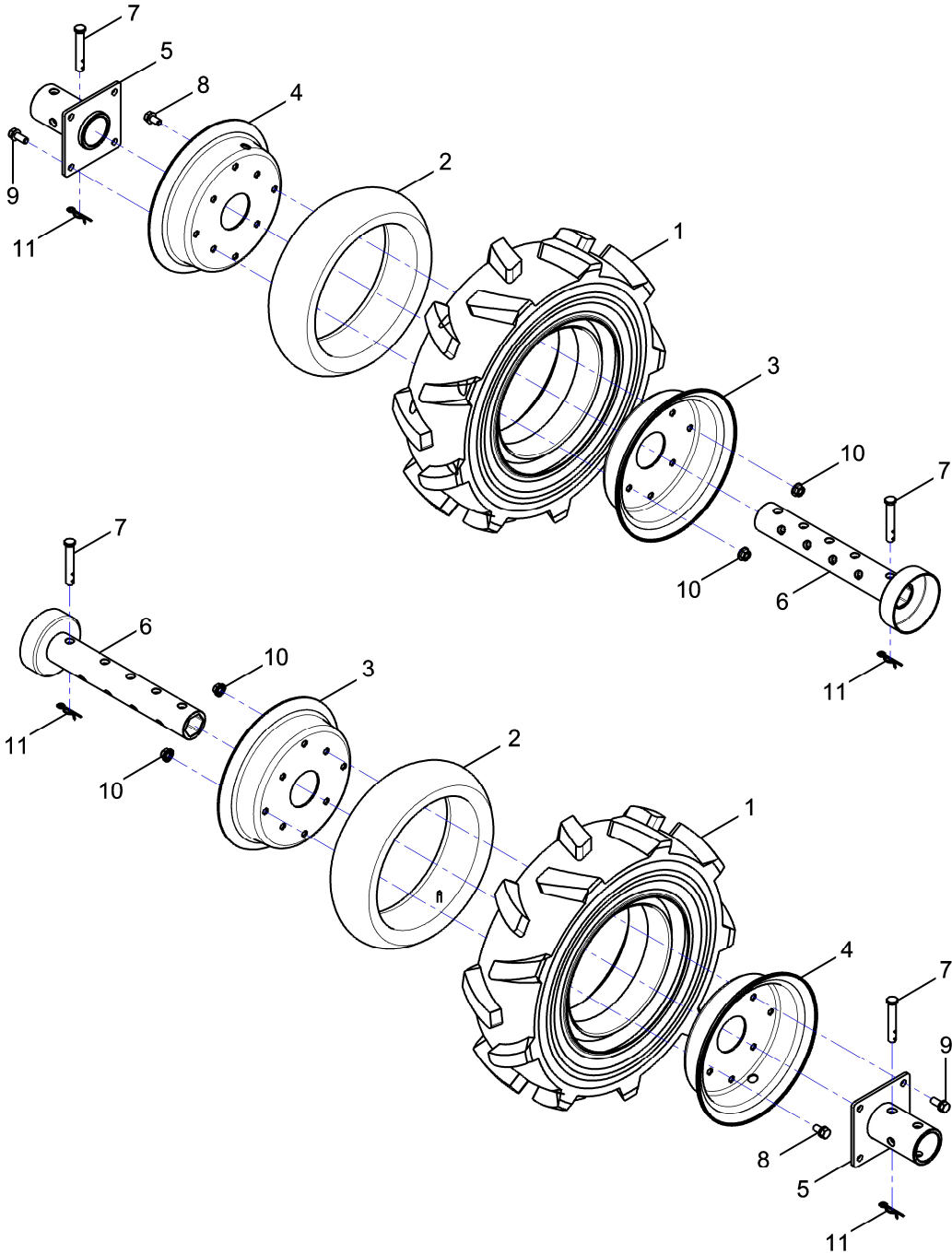
**G040A-4**

**Handle & Chassis Group**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
31	A5525-50600	JASO A type D6	Pin, Snap	2	
32	AA132-06962		Holder, Wire	1	
33	A1053-50618	M6xP1x18(7T)	Bolt	2	
34	A4512-50060	M6	Washer, Spring	2	





ASIA PARTS LIST

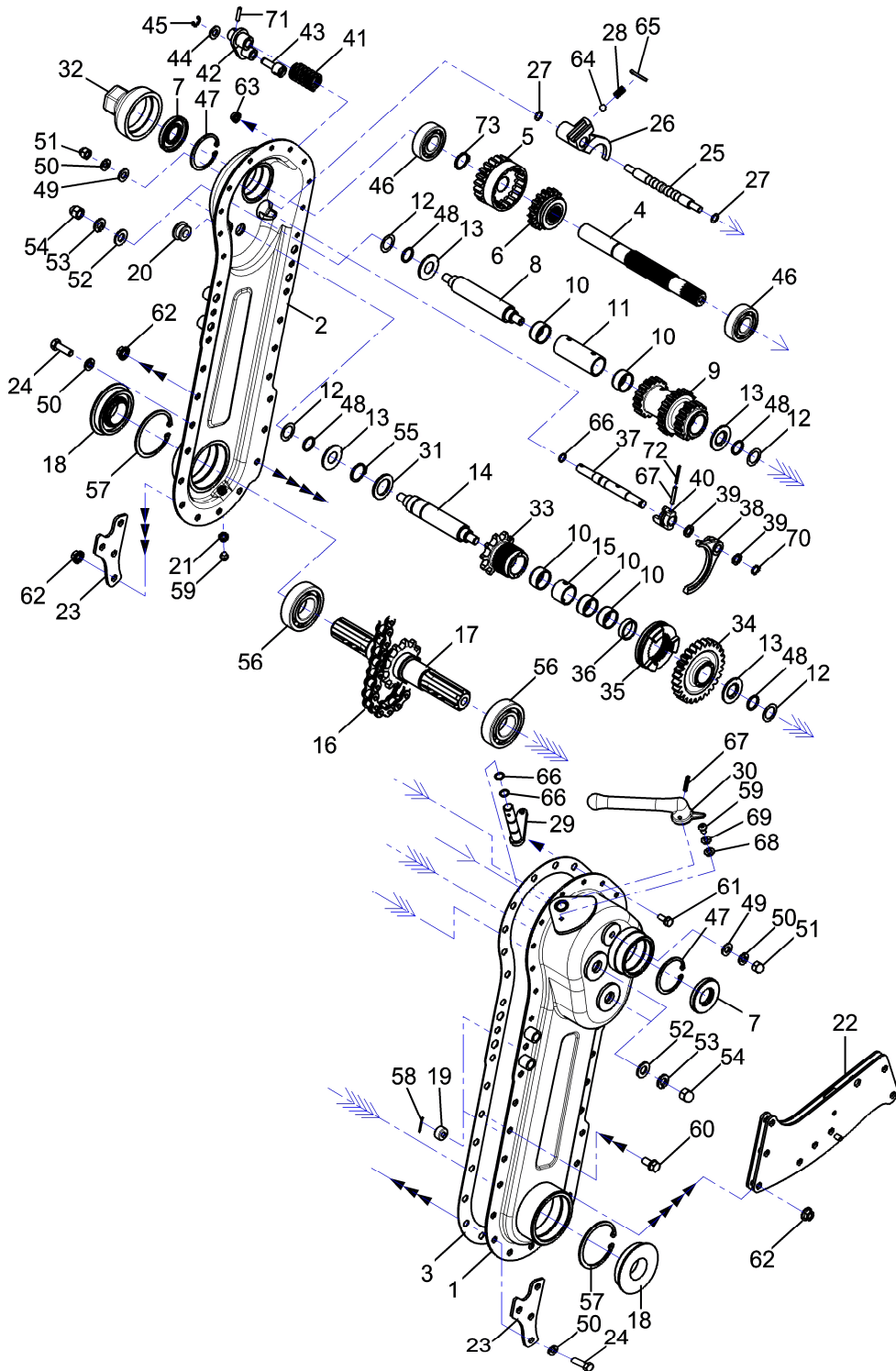
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**G050A**

**Tire Group**

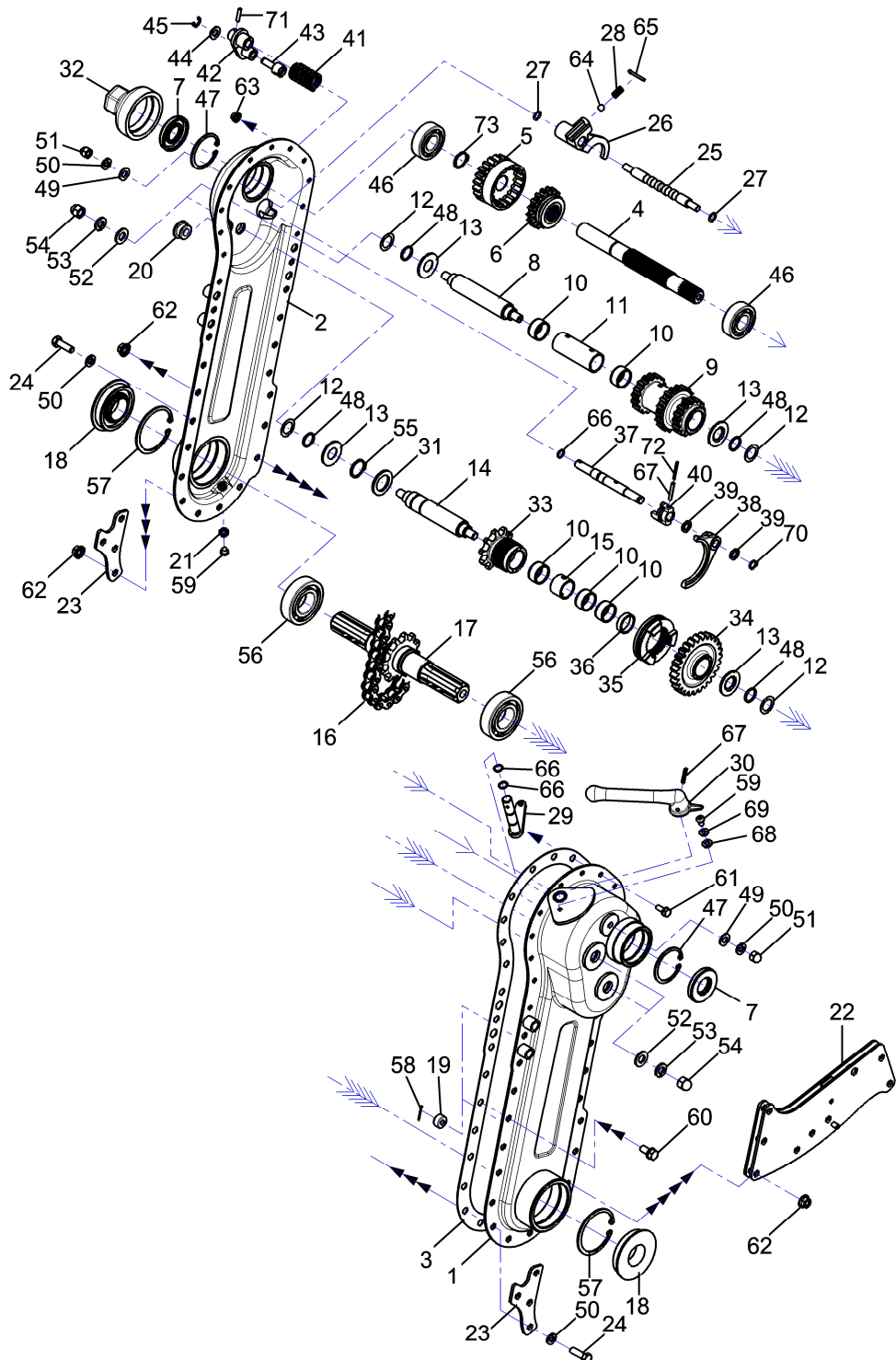
AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	DT-0501		Tire	2	
2	DT-0502		Tube ass'y	2	
3	DT-0503	t2.3	Disk wheel(Inner)	2	
4	DT-0504	t2.3	Disk wheel(Outer)	2	
5	DT-0505B		Hub	2	
6	GT-0503		Tube, Axle	2	
7	DT-0507A		Pin(B), Axle	4	
8	A1120-50816	M8X1.25x16(4T)	Bolt, S/washer	8	
9	A1120-50820	M8X1.25x20(4T)	Bolt, S/washer	8	
10	A2763-50080	M8xP1.25	Nut, Flange	16	
11	A5525-51400	JASO A type D14	Pin, Snap	4	



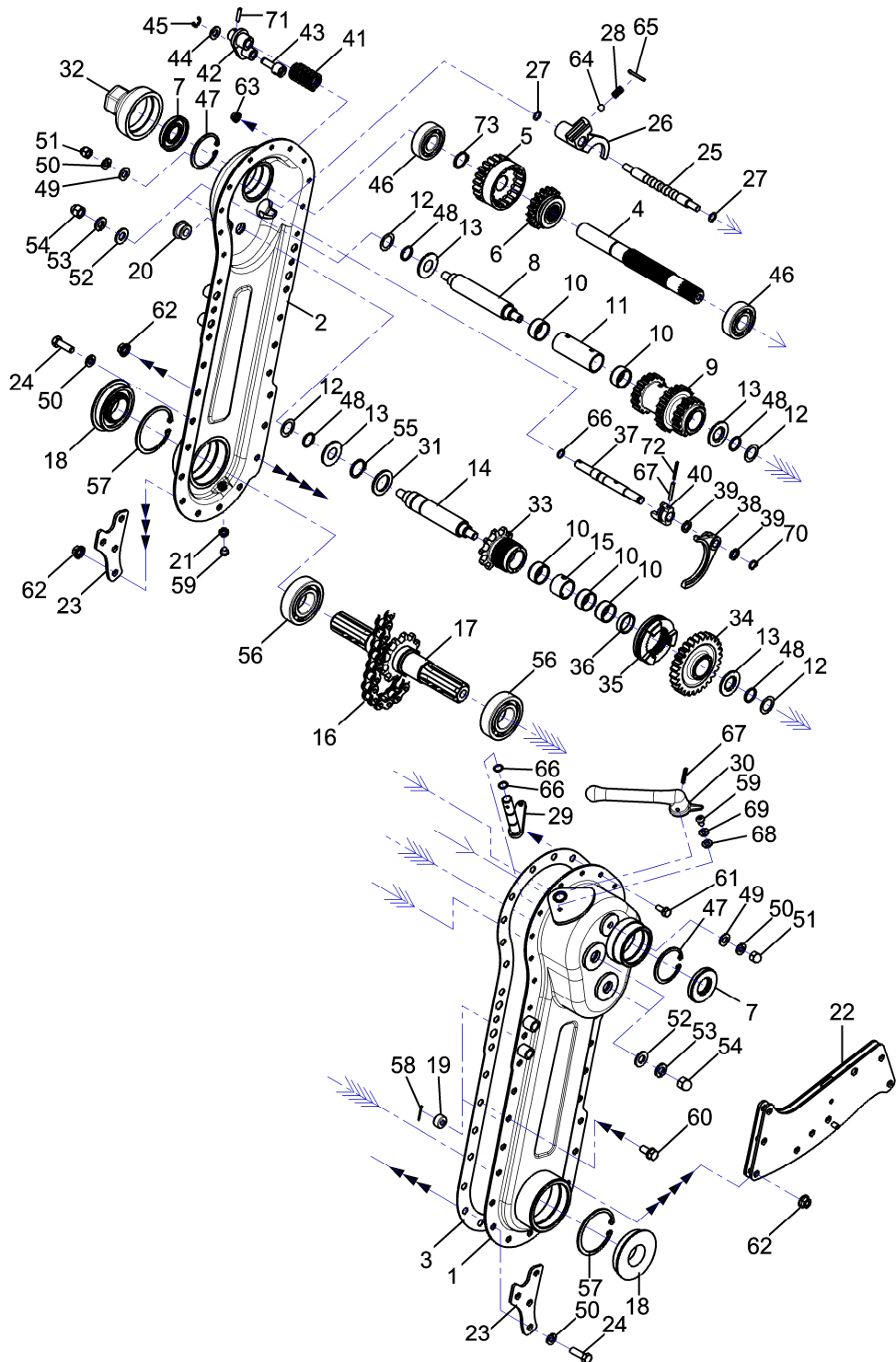
ASIA PARTS LIST

2021.04.		<b>G060A</b>	<b>Rotary Case Group</b>	AMC-1000/1000SM	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	GT-0621		Case(L), Rotary	1	
2	AA132-06223		Case(R), Rotary	1	
3	GT-0623	t1.0	Gasket, Rotary case	1	
4	AA010-06241		Shaft, Rotary drive	1	
5	GT-0625		Gear, Rotary drive shaft	1	
6	GT-0626		Gear, Rotary shift	1	
7	DT-0207	d20xD47xB7	Seal, Oil	2	
8	GT-0628		Shaft, Idle	1	
9	GT-0629		Gear, Idle shaft	1	
10	DT-0220	KT-222613	Bearing, Needle	5	
11	GT-0630	Φ27.2 x t2.65	Collar(B)	1	
12	DT-0223	t0.2	Packing	4	
13	GT-0212	t2.6	Spacer	4	
14	AA132-06311		Shaft, Rotary driven	1	
15	AA132-06331	Φ27.2 x t2.65	Collar(C)	1	
16	GT-0634	RS50Hx52Link	Chain, Rotary	1	
17	AA010-06352		Shaft, Rotary	1	
18	DT-0624		Seal, Oil	2	
19	GT-0636	Φ16	Roller, Tension	4	
20	DT-0116		Cap, Oil	1	
21	GT-0652		Packing, Drain	1	
22	GT-0637		Support(A)	1	
23	DT-0668A	t3.2	Plate, Support	2	
24	DT-0117		Bolt, Transmission case	9	
25	AA010-06381	Φ 12	Shaft, Rotary shift fork	1	
26	AA010-06392		Fork, Rotary shift	1	
27	GT-0640	t0.2	Packing	2	
28	AA080-01211	Φ1.4	Spring	1	
29	GT-0641		Shaft, Rotary shift	1	
30	AA010-06421		Lever, Rotary shift	1	



ASIA PARTS LIST

2021.04.		<b>G060A</b>	<b>Rotary Case Group</b>	AMC-1000/1000SM	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
31	GT-0670	t2.6	Collar	1	
32	AA130-06705		Cover, Shaft	1	
33	AA132-06063		Sprocket 10	1	
34	AA132-06322		Gear 27, Spur	1	
35	AA132-06031		Clutch,Dog	1	
36	AA132-06341	Φ27.2 x t2.65	Collar(A)	1	
37	AA132-06833	Φ13	Shaft, Clutch fork	1	
38	AA132-06843		Fork, Clutch	1	
39	AA132-06851	t2.0	Washer, Plain	2	
40	AA132-06873		Boss 2, Cam	1	
41	AA132-06882	Φ2.3	Spring	1	
42	AA132-06901		Lever, Clutch	1	
43	AA132-06941	Φ15	Shaft, Lever	1	
44	A4014-50080	M8 9x17x1.6	Washer, Plain	1	
45	A4613-50070	E type D7	Cir-Clip	1	
46	A8101-06204	#6204	Bearing, Ball	2	
47	A4611-00470	Hole C type D47	Cir-Clip, Internal	2	
48	A4811-00160	1 Type A P16	O-Ring	4	
49	A4014-50080	M8 9x17x1.6	Washer, Plain	2	
50	A4512-50080	M8	Washer, Spring	11	
51	A2731-50080	M8xP1.25	Nut, Cap	2	
52	A4014-50100	M10 11x21x2	Washer, Plain	4	
53	A4512-50100	M10	Washer, Spring	4	
54	A2731-50100	M10xP1.25	Nut, Cap	4	
55	A4612-00220	Shaft C type D22	Cir-Clip, External	1	
56	A8101-06206	#6206	Bearing, Ball	2	
57	A4611-00620	Hole C type D62	Cir-Clip, Internal	2	
58	A5511-51616	D1.6x15	Pin, Split	4	
59	A3014-50608	M6xP1x8	(+) Screw	2	
60	A1125-50818	M8xP1.25x18(7T)	Bolt, S/washer	13	



ASIA PARTS LIST

2021.04.

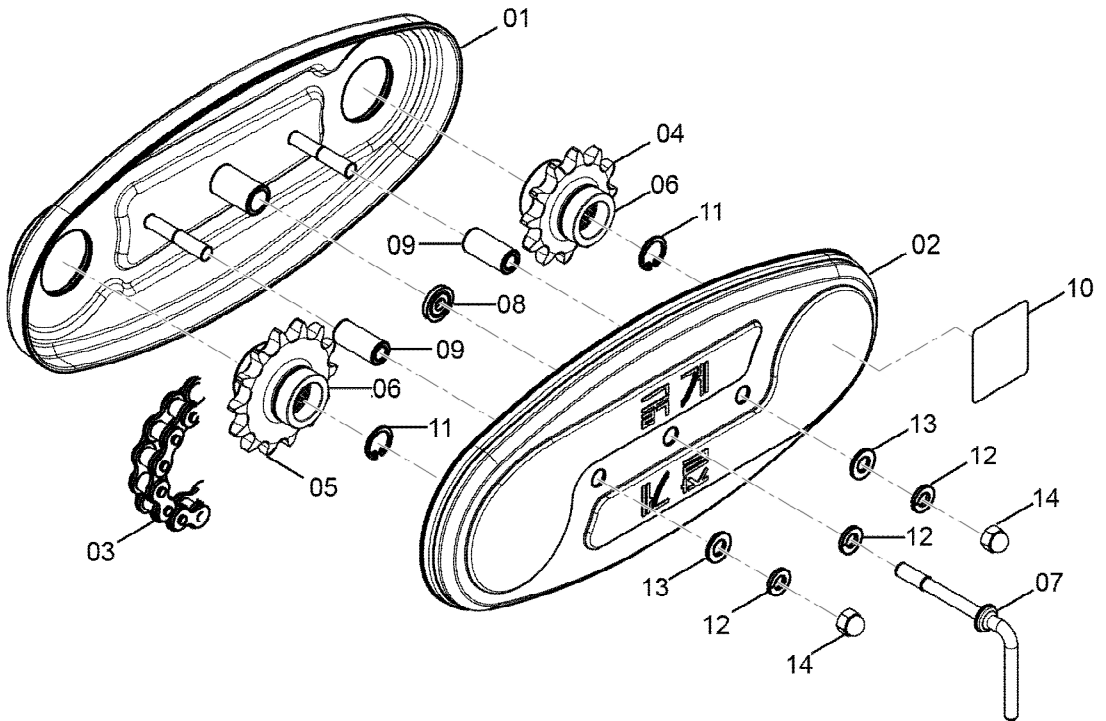
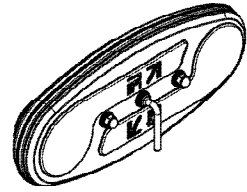
**G060A-1**

**Rotary Case Group**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
61	A1025-50616	M6xP1x16(7T)	Bolt, S/washer	12	
62	A2763-50080	M8xP1.25	Nut, Flange	22	
63	A2761-50060	M6xP1.0	Nut, Flange	12	
64	A7715-01605	D5/16 inch	Ball, Steel	1	
65	A5511-53220	D3.2x20	Pin, Split	1	
66	A4811-00090	1 type A P9	O-Ring	3	
67	A5411-00425	D4x25	Pin, Spring	2	
68	A4014-50060	M6 6.6x12.5x1.6	Washer, Plain	1	
69	A4512-50060	M6	Washer, Spring	1	
70	A4612-00100	Shaft C type D10	Cir-Clip, External	1	
71	A5411-00418	양쪽C D4x18	Pin, Spring	1	
72	A5411-02525	양쪽C D2.5x25	Pin, Spring	1	
73	A4612-00200	Shaft C type D20	Cir-Clip, External	1	





ASIA PARTS LIST

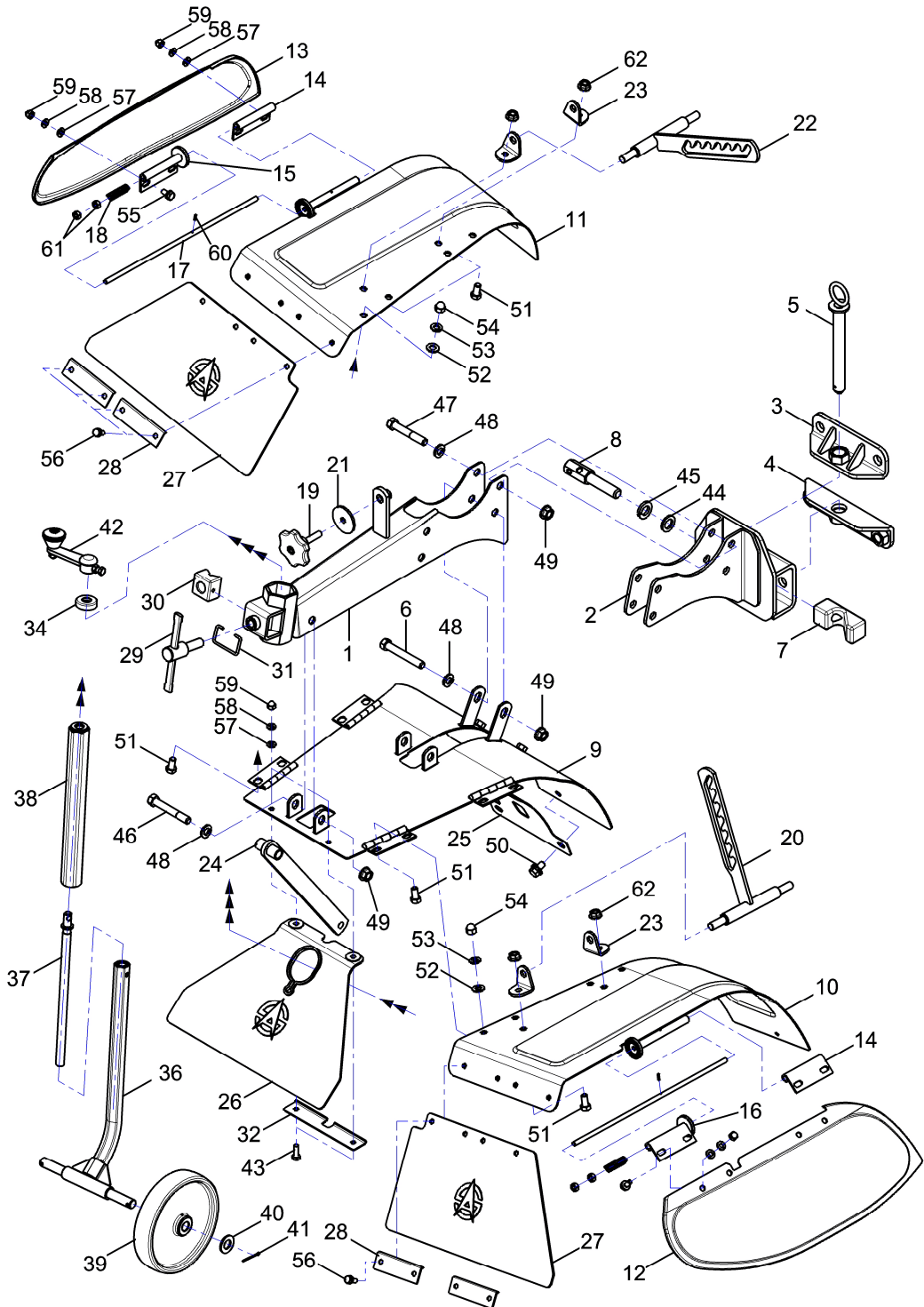
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**G060A-2**

**Rotary Case Group**

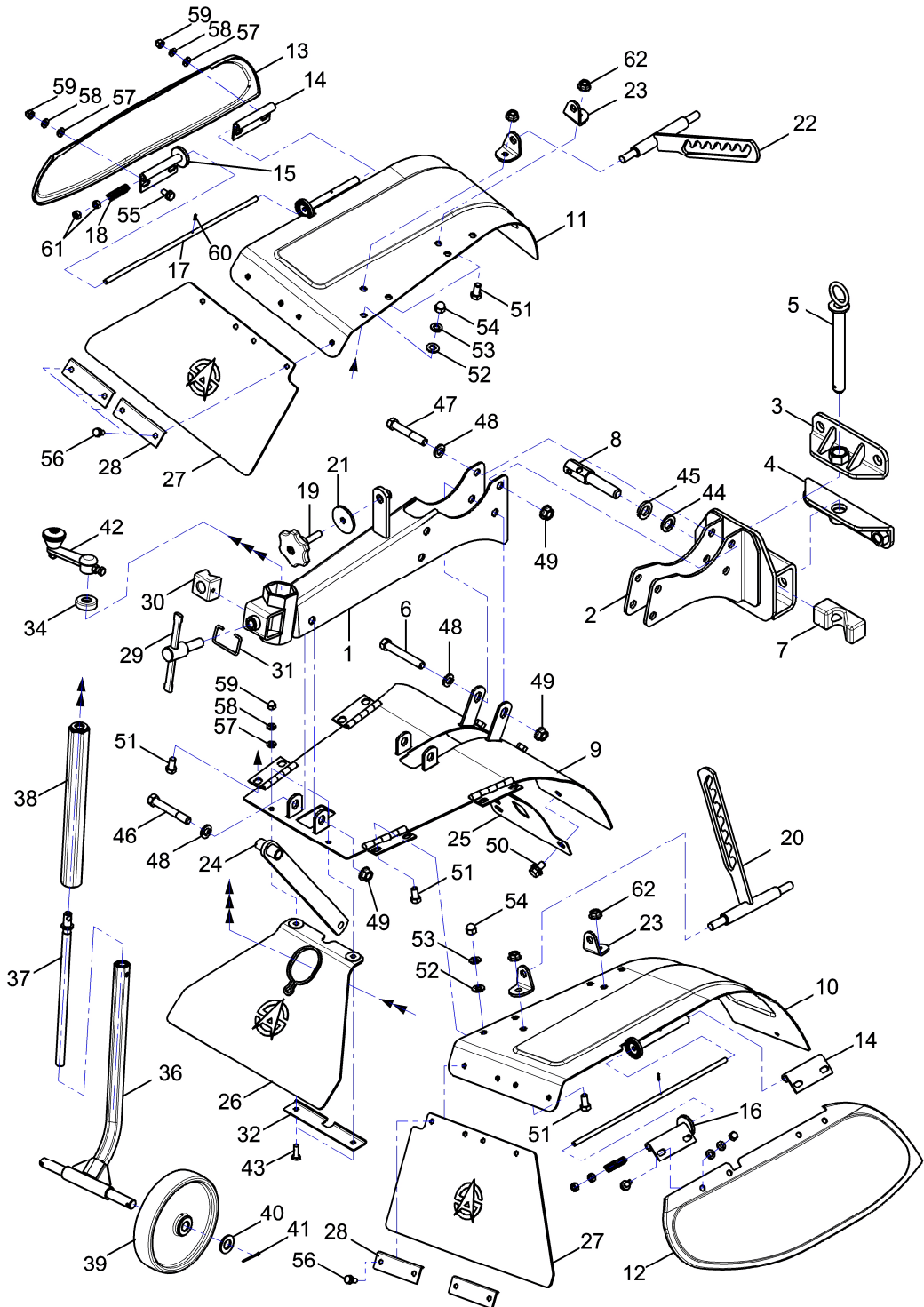
AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
	AA010-06450		Case ass'y, Connect chain	1	(1~14)
1	AA010-06462-01		Case(Inner), Chain	1	
2	GT-0647		Case(Outer), Chain	1	
3	GT-0648		Chain	1	
4	DT-0605		Sprocket	1	
5	DT-0606		Sprocket	1	
6	GT-0649		Support, Sprocket	2	
7	DT-0609A	D7	Handle, Fixing	1	
8	DT-0614		Washer, Seal	1	
9	GT-0671	Φ13.8 x t3.0	Collar	2	
10	GT-0651		Label, Operaing	1	
11	A4611-00180	Hole C type D18	Cir-Clip, Internal	2	
12	A4512-50080	M8	Washer, Spriong	3	
13	A4014-50080	M8 9x17x1.6	Washer, Plain	2	
14	A2731-50080	M8xP1.25	Nut, Cap	2	



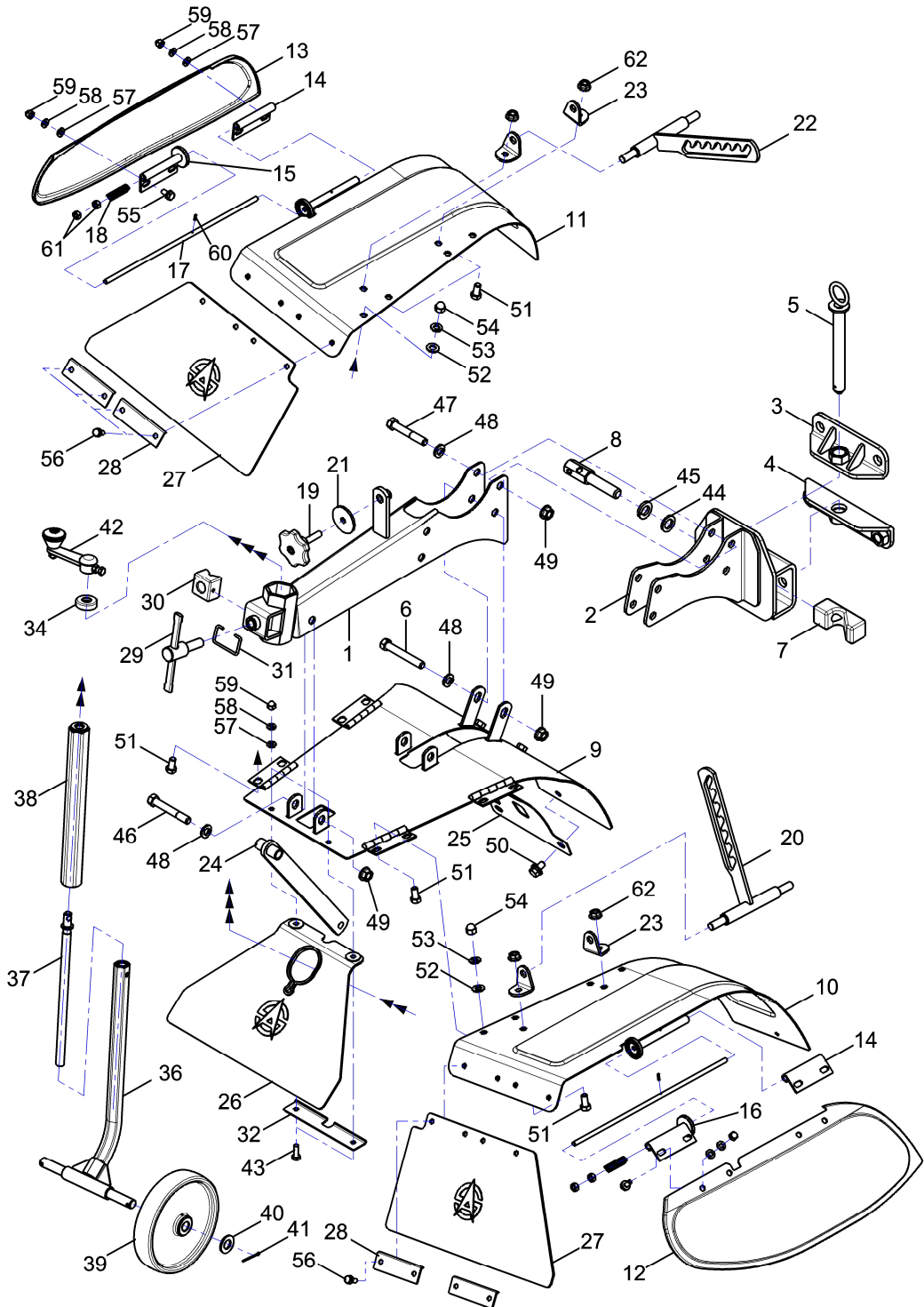
ASIA PARTS LIST

2021.04.		<b>G070A</b>	<b>Rotary Frame &amp; Cover Group</b>	AMC-1000/1000SM	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	AA01007012		Frame Ass'y, Rotary	1	
2	AA210-07021		Support, Rotary frame	1	
3	AA010-07190-01		Hitch, (Up)	1	
4	AA010-07200-01		Hitch (Low)	1	
5	AA010-07511		Pin, Hitch	1	
6	GT-0760		Bolt	2	
7	GT-0703		Stopper, Hitch pin	1	
8	GT-0704		Bolt	1	
9	AA130-07051		Cover, Center	1	
10	AA120-06539		Cover(L), Upper	1	
11	AA120-06399		Cover(R), Upper	1	
12	AA120-06434		Cover(L), Side	1	
13	AA120-06444	t1.6	Cover(R), Side	1	
14	AA120-06451	t2.3	Bracket, Cover	2	
15	AA120-06592		Hinge B (L), Cover	1	
16	AA120-06472		Hinge B (R), Cover	1	
17	AA120-06483		Shaft, Cover	2	
18	AA120-06492		Spring, Cover	2	
19	GT-0753		Bolt, Knob	1	
20	AA120-06623		Arm(L), Adjusting	1	
21	236 829.0	D40xd8.5xT3.0	Washer, Plain	1	
22	AA120-06643		Arm(R), Adjusting	1	
23	AA120-06651	t3.2	Plate, Support	4	
24	GT-0706		Plate, Support(B)	1	
25	GT-0707	t1.2	Fender	1	
26	DT-0671A		Rubber plate(Center)	1	
27	AA120-06722	t2.5	Rubber plate(A)	2	
28	DT-0690A		Plate(B), Rubber Fixing	4	
29	DT-0684		Fixing lever, Tail wheel	1	
30	AA210-07080		Support, Tail wheel	1	



ASIA PARTS LIST

2021.04.		<b>G070A</b>	<b>Rotary Frame &amp; Cover Group</b>	AMC-1000/1000SM	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
31	GT-0709	Φ3	Spring	1	
32	DT-0689A	t1.6	Plate, Retaining	1	
33	AA130-07002		Tail wheel ass'y	1	(34~42)
34	AA010-07141	t1	Cap	1	
35	AA080-07A10		Support ass'y, Tail wheel	1	(36~38)
36	AA010-07112		Support, Tail wheel	1	
37	GT-0712		Bolt, Tail wheel adjusting	1	
38	GT-0713		Pipe, Tail wheel fixing	1	
39	HT-0682		Tail wheel	2	
40	DT-0683	t2.6	Washer, Plain	2	
41	A5511-50332	D3.0x35	Pin, Split	2	
42	GT-0716		Handle ass'y, Adjusting	1	
43	A1050-50618	M6xP1x18(4T)	Bolt	2	
44	A4012-50140	M14 15x24x2.6	Washer, Plain	1	
45	A4512-50140	M14	Washer, Spring	1	
46	Z1171-10065	M10xP1.25x65(20)	Bolt	1	
47	A1170-51060	M10xP1.25x60(4T)	Bolt	2	
48	A4512-50100	M10	Washer, Spring	5	
49	A2783-50100	M10xP1.25	Nut, Flange	5	
50	A1126-50816	M8xP1.25x16(4T)	Bolt, S/washer	4	
51	A1150-50816	M8xP1.25x16(4T)	Bolt	12	
52	A4014-50080	M8 9x17x1.6	Washer, Plain	8	
53	A4512-50080	M8	Washer, Spring	8	
54	A2731-50080	M8xP1.25	Nut, Cap	8	
55	A1022-50614	M6xP1x14(4T)	Bolt, S/washer	8	
56	A1020-50614	M6xP1x14(4T)	Bolt, S/washer	8	
57	A4014-50060	M6 6.6x12.5x1.6	Washer, Plain	10	
58	A4512-50060	M6	Washer, Spring	10	
59	A2731-50060	M6xP1.0	Nut, Cap	10	
60	A5411-02510	D2.5x10	Pin, Spring	2	



ASIA PARTS LIST

2021.04.

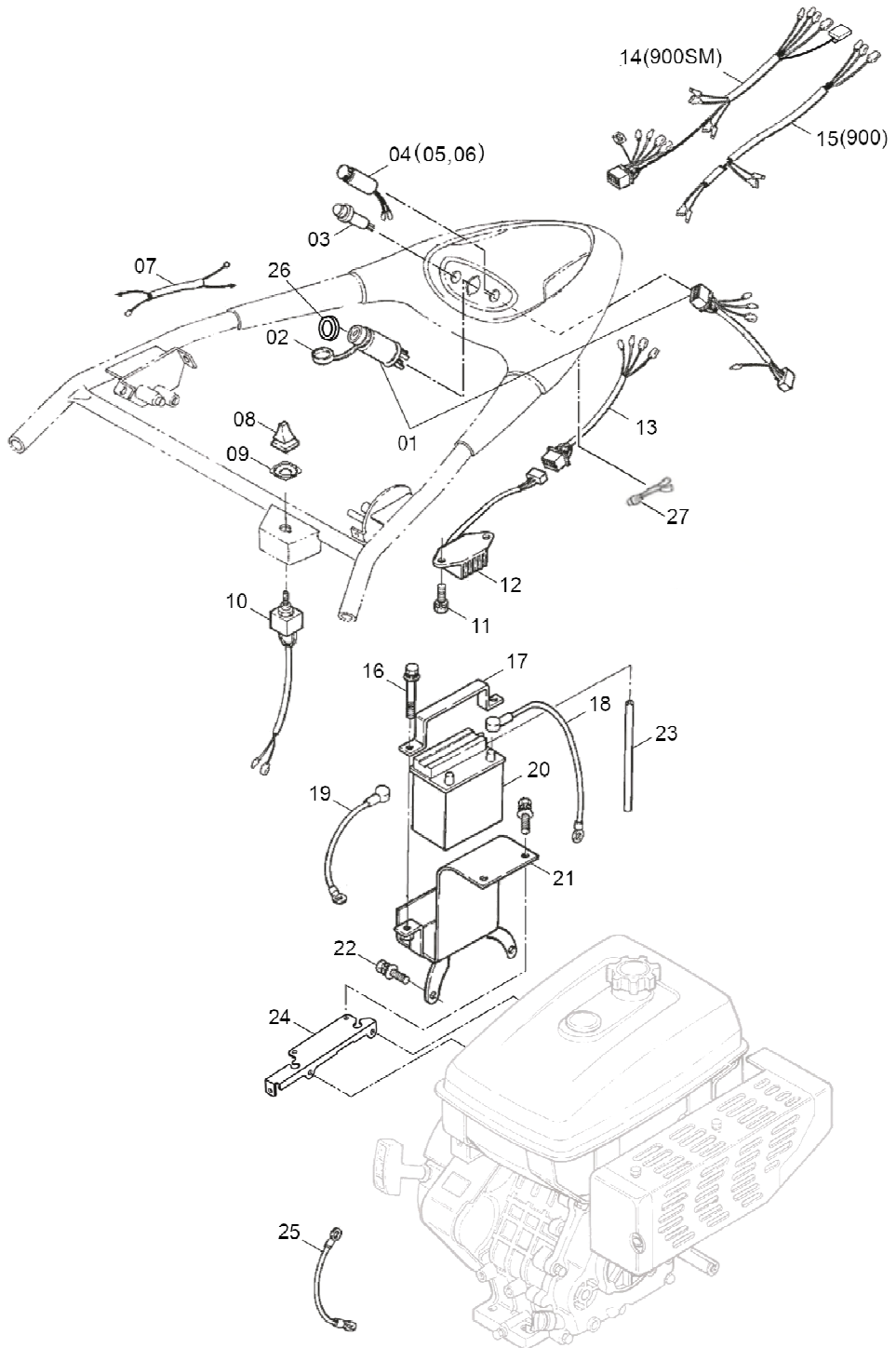
**G070A**

**Rotary Frame & Cover Group**

AMC-1000/1000SM

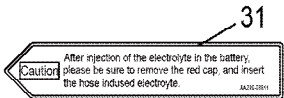
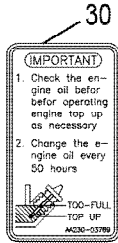
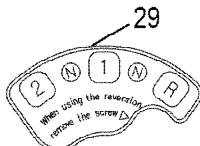
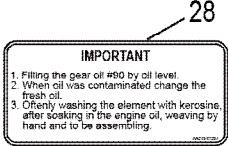
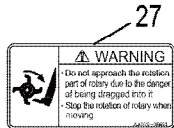
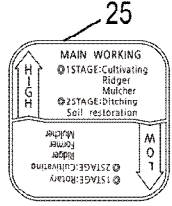
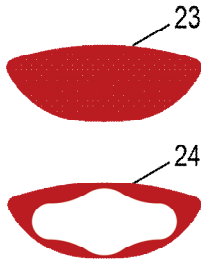
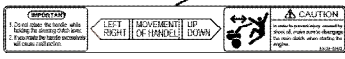
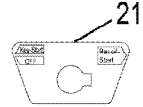
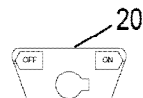
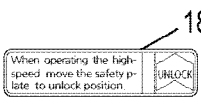
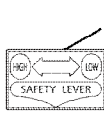
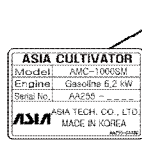
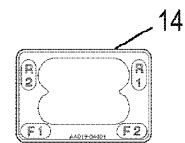
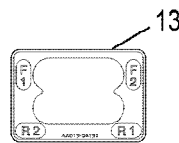
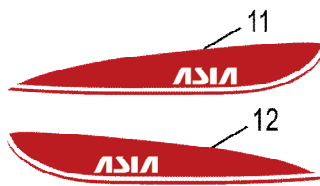
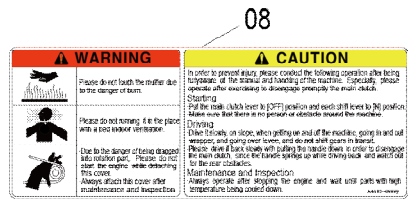
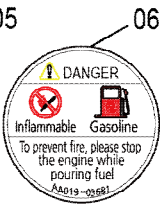
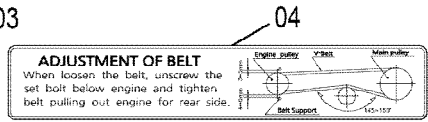
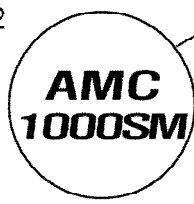
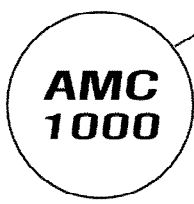
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
61	A2014-50060	M6xP1.0(4T)	Nut	4	
62	A2763-50080	M8xP1.25	Nut, Flange	4	





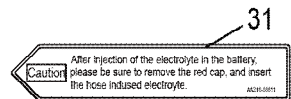
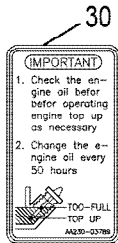
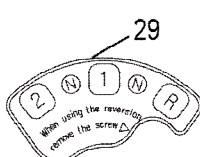
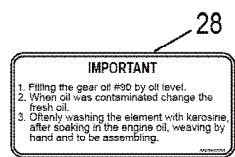
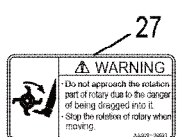
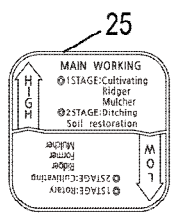
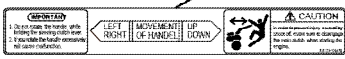
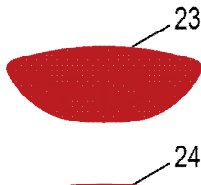
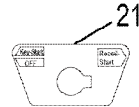
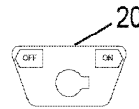
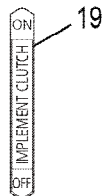
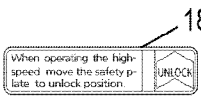
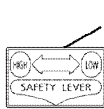
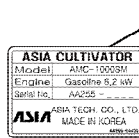
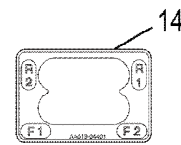
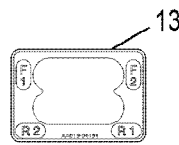
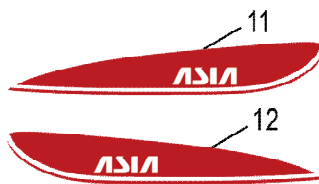
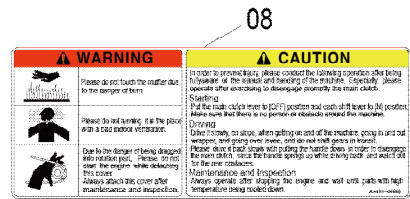
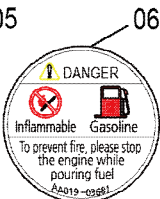
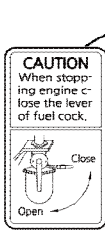
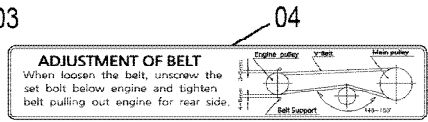
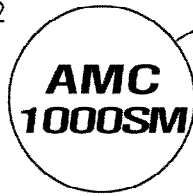
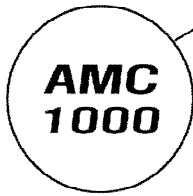
ASIA PARTS LIST

2021.04.		<b>G080A</b>	<b>Electric System Group</b>	AMC-1000/1000SM	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	AA134-08031		Key switch ass'y	1	1000SM
2	GT-0842		Cap, Key switch	1	1000SM
3	AA133-08191	12V-3W	Lamp, Charge	1	1000SM
4	GT-0818A	12V-30A	Fuse ass'y	1	1000SM, (5~6)
5	GT-0818A-1/0		Holder, Fuse	1	
6	GT-0818A-2/0	12V-30A	Fuse	1	
7	AA210-08201		Harness, Lamp	1	1000SM
8	AA133-81610		Cover, Switch	1	
9	AA133-81620		Washer	1	
10	AA133-08451		Switch, Toggle	1	
11	A564-6×18Z	M6P1.0×18	Bolt, Washers	2	1000SM
12	GT-0804	3111602	Regulator(DE207-75200-01)	1	1000SM
13	GT-0805A	1164801	Harness(DE207-75201-03)	1	1000SM
14	AA235-08323		Harness ass'y	1	1000SM
15	AA133-04882		Harness ass'y	1	1000
16	A560-8×65Z	M8P1.25×65	Bolt, S/washer	2	1000SM
17	GT-0812		Plate, Battery fixing	1	1000SM
18	A120824A		Cable, Battery(+)	1	1000SM
19	A120823A		Cable, Battery(-)	1	1000SM
20	AA210-08061	12V9AH	Battery	1	1000SM
21	AA135-08072		Battery box ass'y	1	1000SM
22	A564-6×14Z	M6P1.0×14	Bolt, Washers	2	1000SM
23	GT-0825		Hose, Battery	1	1000SM
24	AA135-08362		Bracket, Fuel tank	1	1000SM
25	GT-0822		Lead wire, Motor	1	1000SM
26	B01 0707A		Washer	1	1000SM
27	AA135-08502		Switch, Safety	1	1000SM



ASIA PARTS LIST

2021.04.		<b>G100E</b>	<b>Label Group</b>	AMC-1000/1000SM	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	DT-0131A		Label, Oil indicated	2	
2	AA250-03100		Label, Belt cover	1	1000
3	AA255-03100		Label, Belt cover	1	1000SM
4	DT-0364E		Label, Belt adjusting	1	
5	DT-0375E		Label, Caution	1	
6	AA019-03681		Label, Tank cap	1	
7	AA133-91032-01		Label, Belt cover	1	CI
8	AA133-06689		Label, Warning caution	1	
9	AA019-07561		Label, Rear caution	1	
10	AA010-04589		Label, Main clutch	1	
11	AA133-04901-01		Label(L), Handle cover	1	
12	AA133-04911-01		Label(R), Handle cover	1	
13	AA019-04191		Label(A), Shift guide	1	
14	AA019-04401		Label(B), Shift guide	1	
15	AA250-04439		Label, Manufacturing	1	1000
16	AA255-04439		Label, Manufacturing		1000SM
17	GT-0459E		Label, Indicated	1	
18	GT-0493E		Label, Safety	1	
19	AA019-04881		Label, Operating clutch	1	
20	AA133-91049		Label, On-Off	1	1000
21	AA134-91049		Label, On-Off	1	1000SM
22	AA133-04429		Label, Importance-Move-Caution	1	
23	AA133-91011		Label, Rear handle cover	1	1000
24	AA134-91019		Label, Rear handle cover	1	1000SM
25	GT-0651E		Label, Operating method	1	
26	AA238-24030-01		Label, Company name	2	
27	AA019-06691		Label, Rotary caution	1	
28	AA219-07261		Label, Air-Cleaner	1	
29	AA019-06431		Label, Rotary shift guide	1	
30	AA230-03789		Label(Oil), Importance	1	



ASIA PARTS LIST

2021.04.

**G100E**

**Label Group**

AMC-1000/1000SM

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No.	Part No..	Spec.	Part Name	Q'ty	Remarks
31	AA210-08611		Label, Battery importance	1	1000SM

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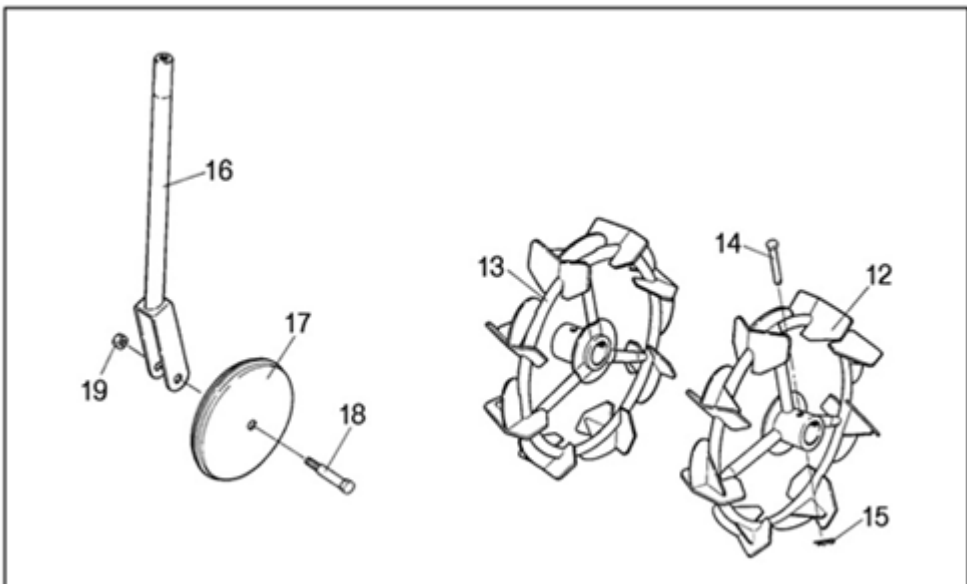
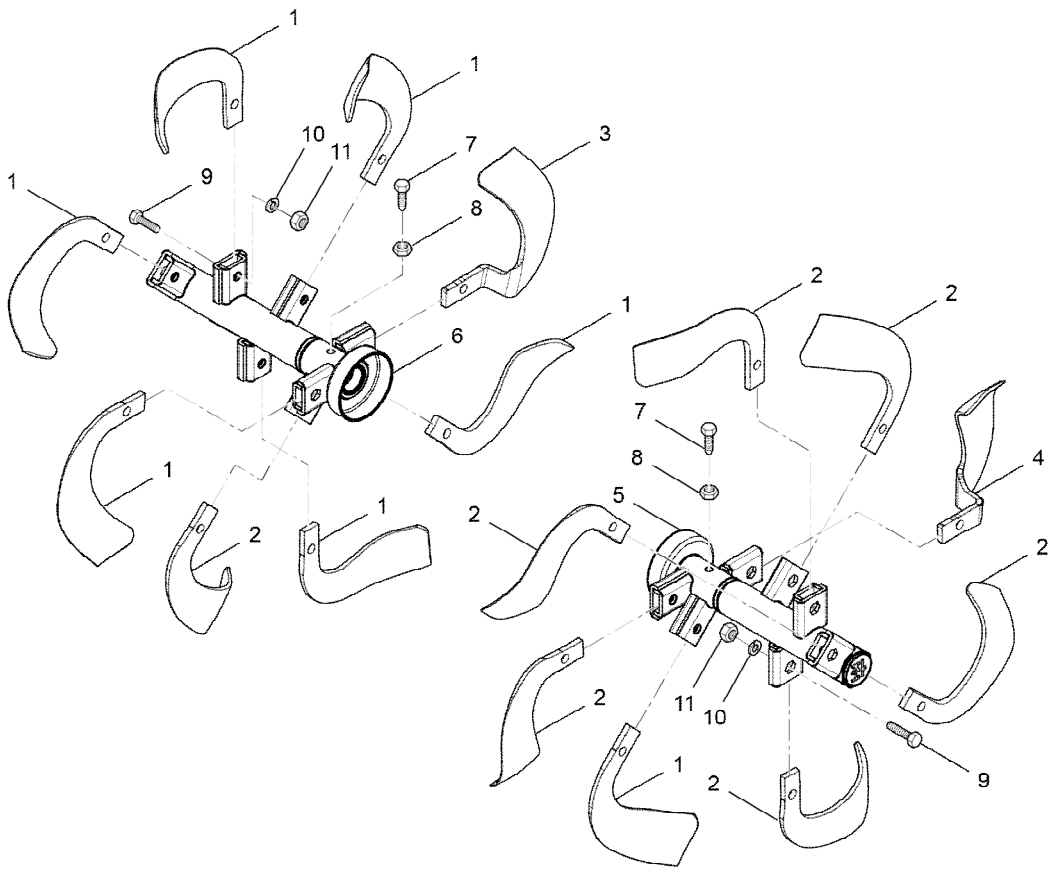
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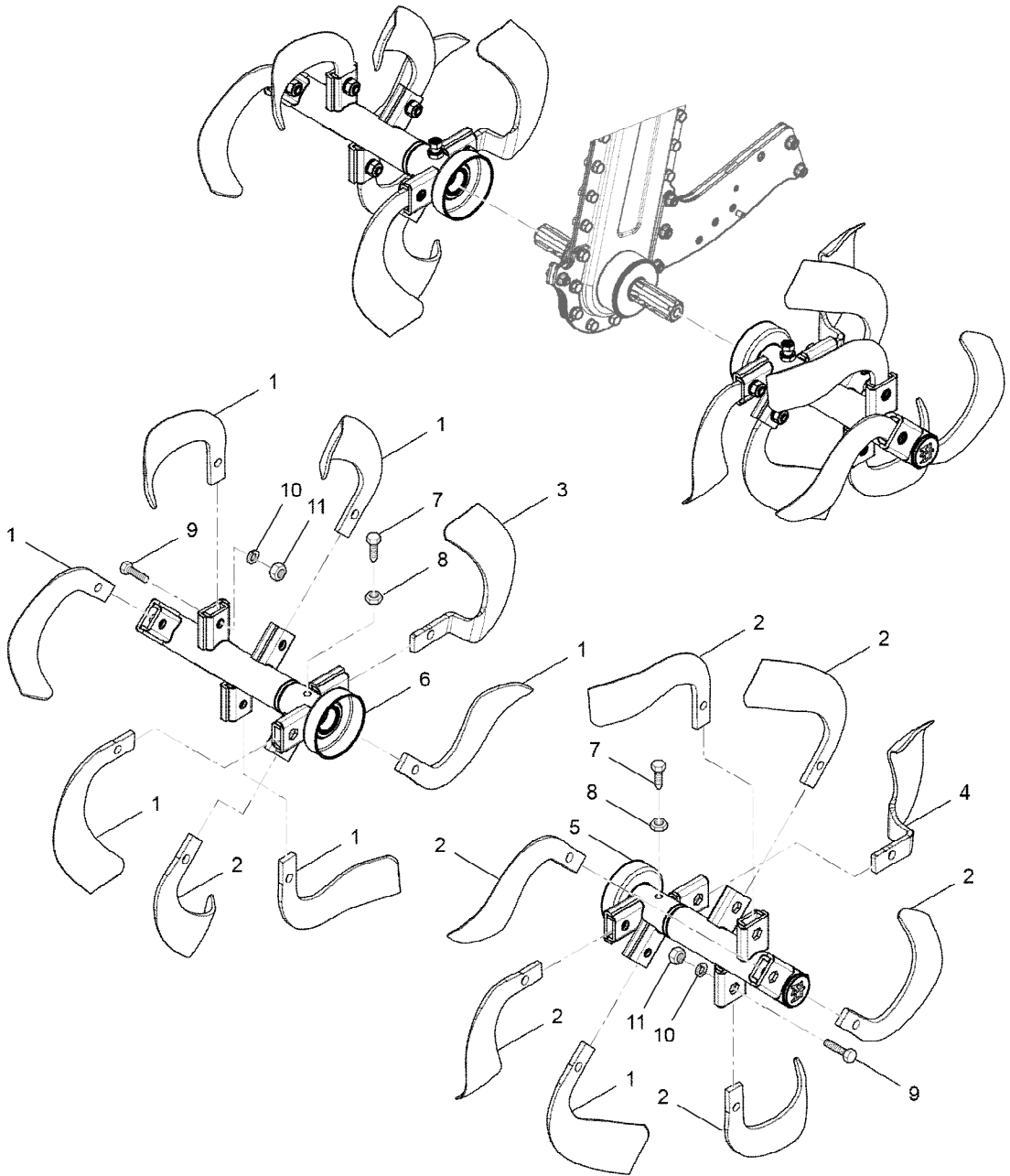
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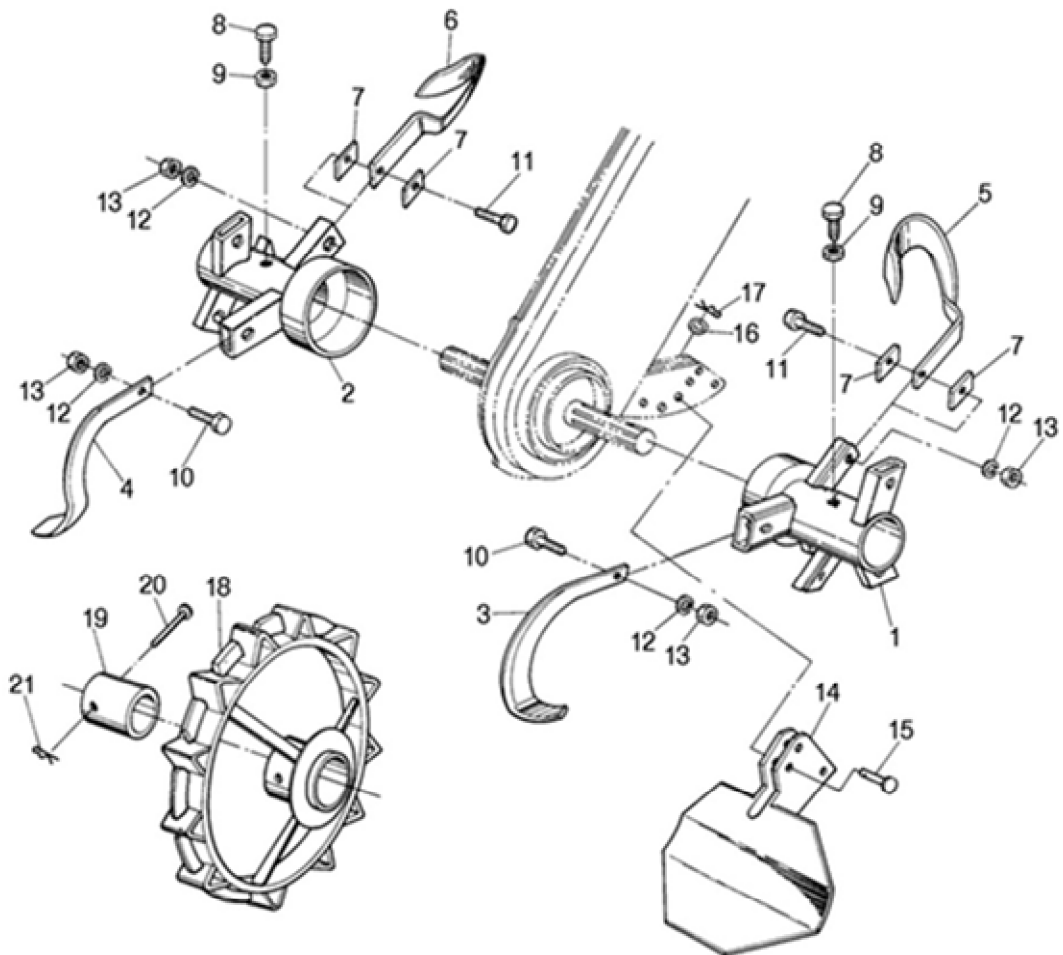


2021.04.		<b>Implement</b>	<b>ASIA PARTS LIST</b>	<b>Option</b>	
		<b>AB010</b>	<b>Tilling Rotor</b>	TR-60	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	TR-1001		Blade(L), Rotary	7	
2	TR-1002		Blade(R), Rotary	7	
3	TR-1003		Blade(L), Rotary special	1	
4	TR-1004		Blade(R), Rotary special	1	
5	AB010-10051-01		Tube(L), Rotary	1	
6	AB010-10061-01		Tube(R), Rotary	1	
7	DT-0708		Bolt, Setting	2	
8	A2012-50100	M10xP1.5	Nut	2	
9	DT-0720		Bolt, Blade	16	
10	A4512-50100	M10	Washer, Spring	16	
11	DT-0721		Nut	16	
12	TR-1009		Wheel ass'y(L), Steel	1	
13	TR-1010		Wheel ass'y(R), Steel	1	
14	DT-0507A		Pin, Axle	2	
15	A5525-51400	Φ14	Pin, Snap	2	
16	TR-1016		Support, Tail wheel	1	
17	DT-0682B		Tail wheel	1	
18	TR-1018		Bolt, Tail wheel support	1	
19	A2174-50120	M12xP1.25	Nut	1	

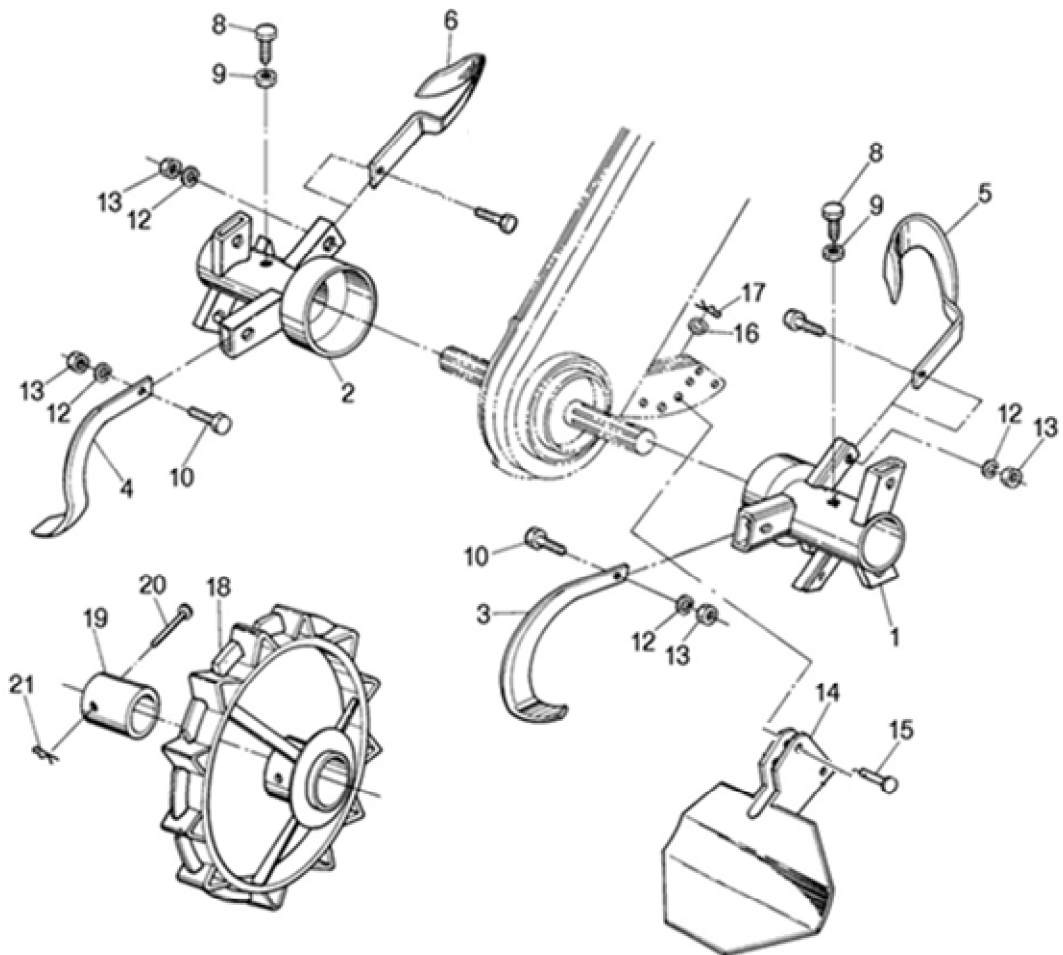




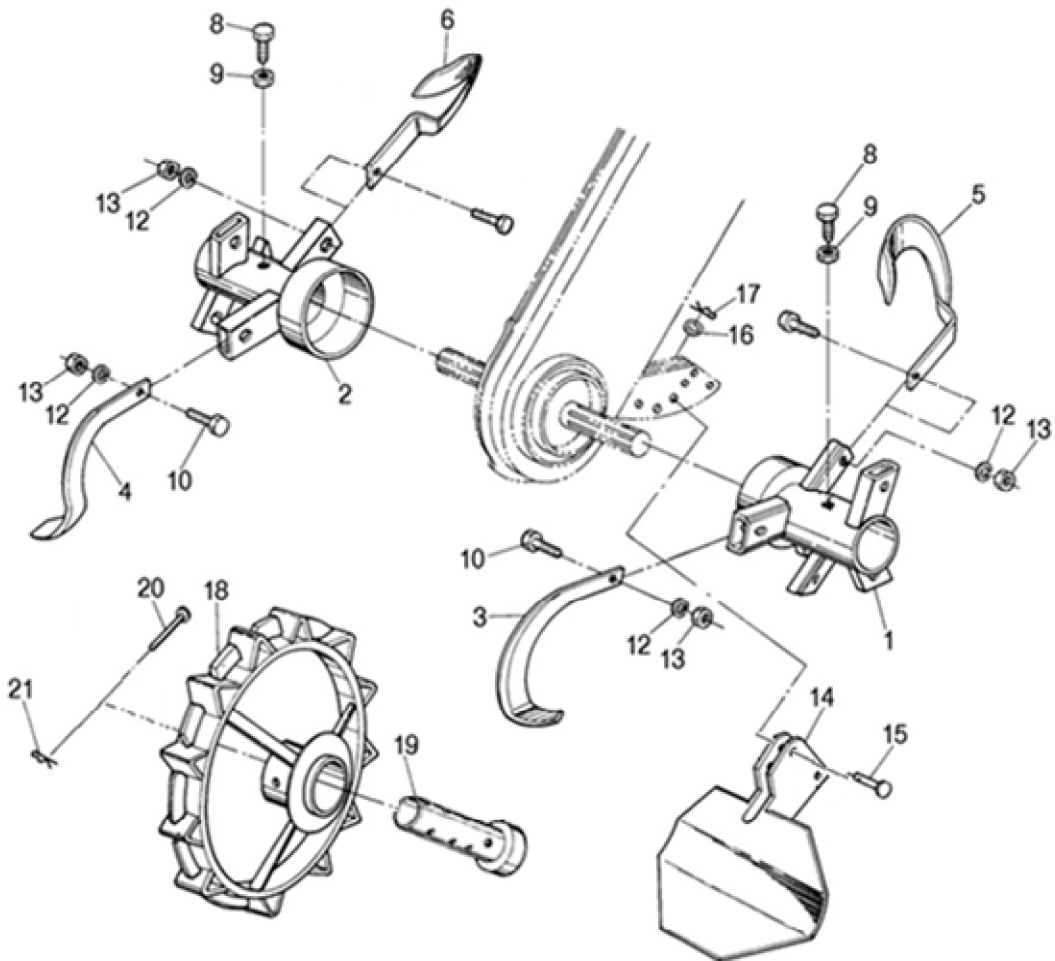
2021.04.		<b>Implement</b>	<b>ASIA PARTS LIST</b>	<b>Option</b>	
		<b>AB070</b>	<b>Rotary Tiller</b>	RT-60	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	TR-1001		Blade(L), Rotary	7	
2	TR-1002		Blade(R), Rotary	7	
3	TR-1003		Blade(L), Rotary special	1	
4	TR-1004		Blade(R), Rotary special	1	
5	AB010-10051-01		Tube(L), Rotary	1	
6	AB010-10061-01		Tube(R), Rotary	1	
7	DT-0708		Bolt, Setting	2	
8	A2012-50100	M10xP1.5	Nut	2	
9	DT-0720		Bolt, Blade	16	
10	A4512-50100	M10	Washer, Spring	16	
11	DT-0721		Nut	16	



2021.04.		<b>Implement</b>	<b>ASIA PARTS LIST</b>		<b>Option</b>
		<b>AB020</b>	<b>Ditching Rotor</b>		<b>DR-25</b>
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	DR-0101	25cm	Tube(L)	1	
2	DR-0107	25cm	Tube(R)	1	
3	DR-0108		Blade(L)	2	
4	DR-0109		Blade(R)	2	
5	DR-0110		Special blade(L)	2	
6	DR-0111		Special blade(R)	2	
7	DR-0112		Washer, Adjusting	12	
8	DT-0773A		Bolt, Setting	2	
9	A2012-50100	M10xP1.5	Nut	2	
10	DT-0720	M10x25	Bolt, Blade	4	
11	DT-0722	M10-32	Bolt, Special blade	4	
12	A4512-50100	M10	Washer, Spring	8	
13	DT-0721		Nut	8	
14	DR-0117		Leveling plate	1	
15	A5132-51032	Φ10×32	Pin	2	
16	A4014-50100	M10	Washer, Plain	2	
17	A5525-51000	JASOA10	Pin, Snap	2	
18	DR-0118		Steel wheel	2	
19	DR-0120		Collar	2	
20	DT-0507A		Pin, Axle	2	
21	A5525-51400		Pin, Snap	2	
1	AB020-01211	Red	Tube(L)	1	Single ridging type
3	DR-0108		Blade(L)	4	Single ridging type
5	DR-0110		Special blade(L)	1	Single ridging type
8	DT-0773A		Bolt, Setting	1	Single ridging type
9	A2012-50100	M10xP1.5	Nut	1	Single ridging type
10	DT-0720		Bolt, Blade	5	Single ridging type
11	A4512-50100	M10	Washer, Spring	5	Single ridging type
13	DT-0721		Nut	5	Single ridging type

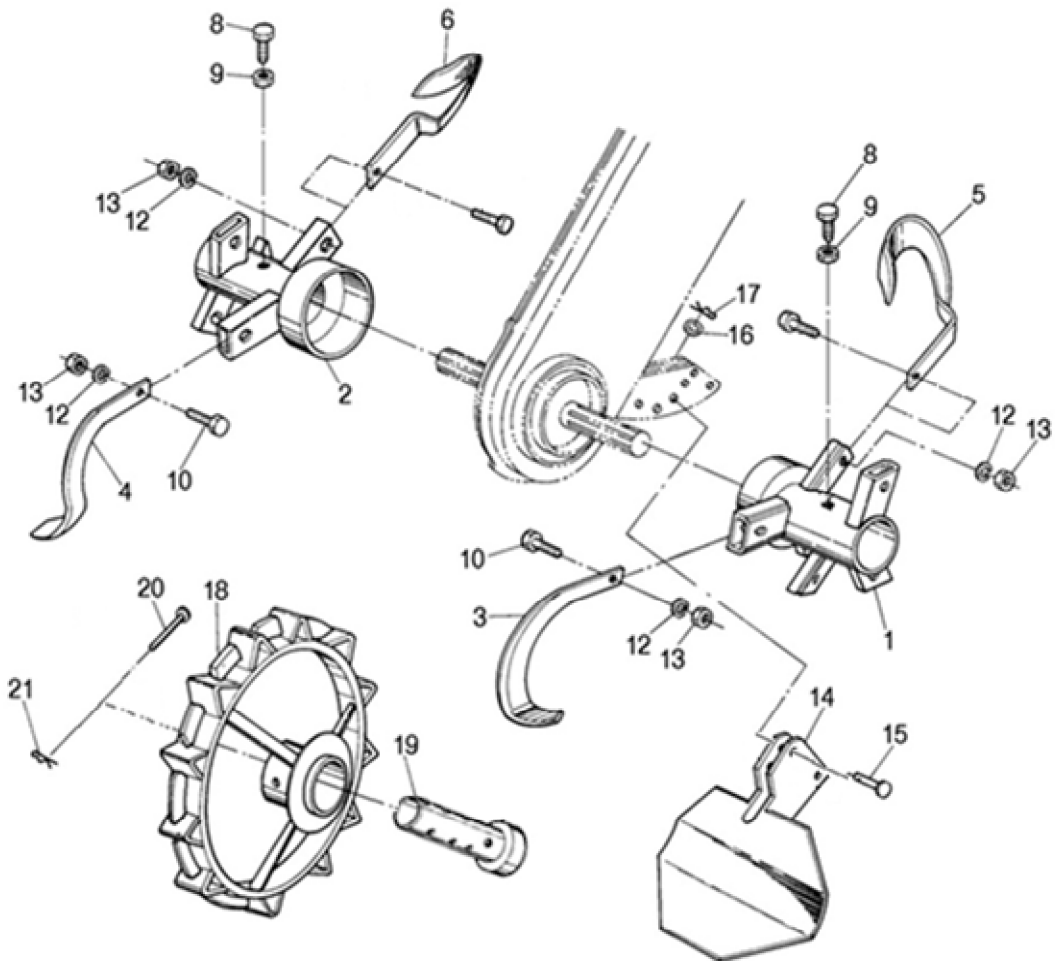


2021.04.		<b>Implement</b>	<b>ASIA PARTS LIST</b>		<b>Option</b>
		<b>AB030</b>	<b>Ditching Rotor</b>		<b>DR-30</b>
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	DR-0301	30cm	Tube(L)	1	
2	DR-0305	30cm	Tube(R)	1	
3	DR-0108		Blade(L)	4	
4	DR-0109		Blade(R)	4	
5	DR-0110		Special blade(L)	1	
6	DR-0111		Special blade(R)	1	
8	DT-0773A		Bolt, Setting	2	
9	A2012-50100		Nut	2	
10	DT-0720	M10-25	Bolt, Blade	10	
12	A4512-50100	M10	Washer, Spring	10	
13	DT-0721		Nut	10	
14	AB030-03171		Leveling plate	1	
15	A5132-51032	Φ10x32	Pin	2	
16	A4014-50100	M10	Washer, Plain	2	
17	A5525-50100	JASOA10	Pin, Snap	2	
18	DR-0118		Steel wheel	2	
19	DR-0120		Collar	2	
20	DT-0507A		Pin, Axle	2	
21	AA5525-51400		Pin, Snap	2	
1	DR-0301	Red	Tube(L)	1	Single ridging type
3	DR-0108		Blade(L)	4	Single ridging type
5	DR-0110		Special blade(L)	1	Single ridging type
8	DT-0773A		Bolt, Setting	1	Single ridging type
9	A2012-50100	M10xP1.5	Nut	1	Single ridging type
10	DT-0720		Bolt, Blade	5	Single ridging type
12	A4512-50100		Washer, Spring	5	Single ridging type
13	DT-0721		Nut	5	Single ridging type

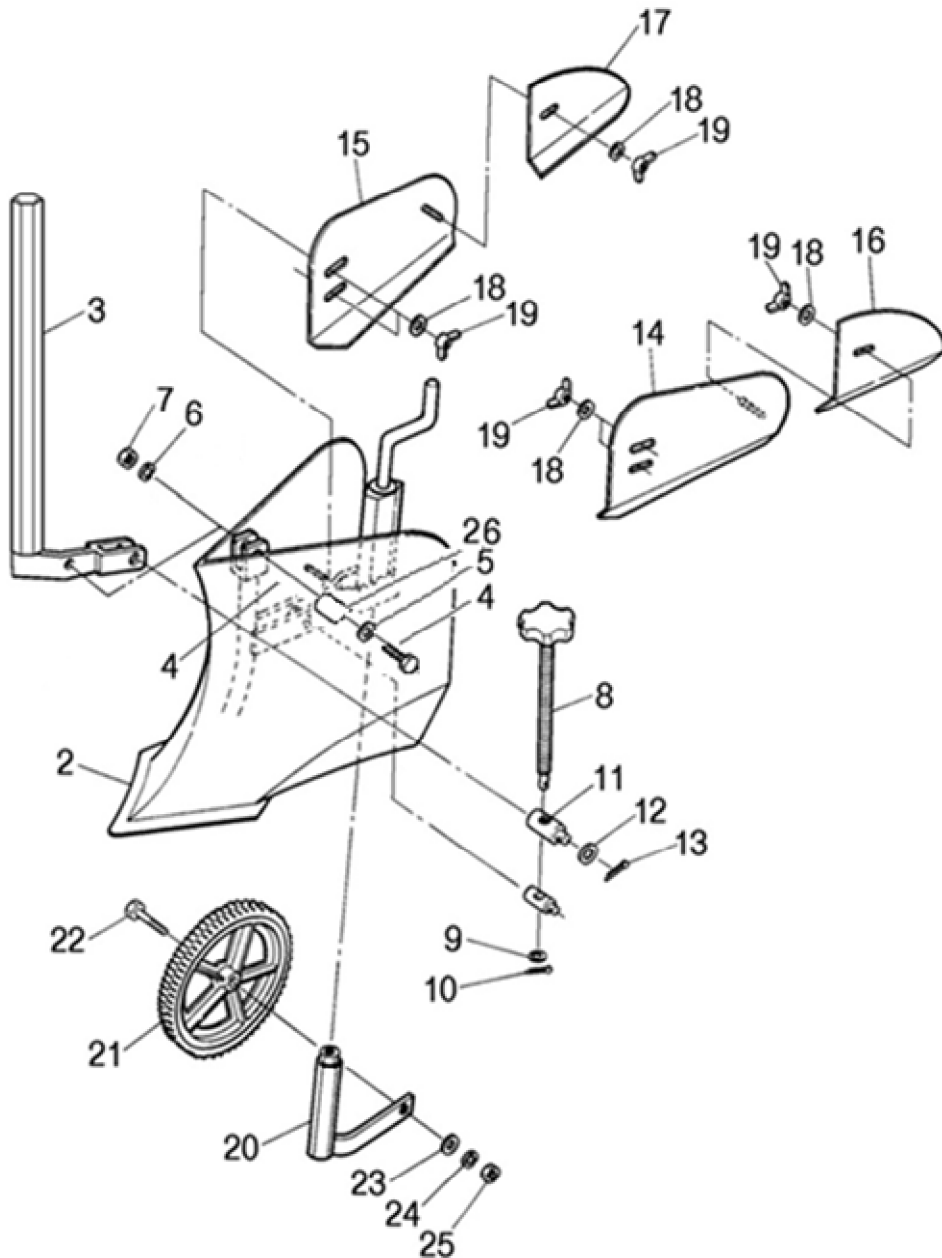


2021.04.		<b>Implement</b>	<b>ASIA PARTS LIST</b>	<b>Option</b>	
		<b>AB040</b>	<b>Ditching Rotor</b>	<b>DR-48</b>	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	DR-0501	48cm	Tube(L)	1	
2	DR-0305	48cm	Tube(R)	1	
3	DR-0108		Blade(L)	5	
4	DR-0109		Blade(R)	5	
5	DR-0110		Special blade(L)	1	
6	DR-0111		Special blade(R)	1	
8	DT-0773A		Bolt, Setting	2	
9	A2012-50100		Nut	2	
10	DT-0720	M10-25	Bolt, Blade	12	
12	A4512-50100	M10	Washer, Spring	10	
13	DT-0721		Nut	10	
14	AB030-03171	30cm	Leveling plate	1	
15	A5132-51032	Φ10x32	Pin	2	
16	A4014-50100	M10	Washer, Plain	2	
17	A5525-51000	JASOA10	Pin, Snap	2	
18	DR-0118		Steel wheel	2	
19	AB040-05041	48cm	Tube, Axle	2	
20	DT-0507A		Pin, Axle	2	
21	AA5525-51400		Pin, Snap	2	
22	DT-0750		Cover, Extension(L)	1	
23	DT-0752		Plate, Rubber	1	
24	DT-0751		Cover, Extension(R)	1	
25	DT-0756		Plate, Rubber	1	
26	DT-0757		Plate	2	
27	A1126-50816		Bolt, Washers	4	
28	A2763-50080		Nut, Flange	4	
29	A4512-50060		Washer, Spring	8	
30	A2961-50060		Nut, Flange	8	
31	A1026-50614		Bolt, Washers	8	
32	A1026-50616		Bolt, Washers	4	

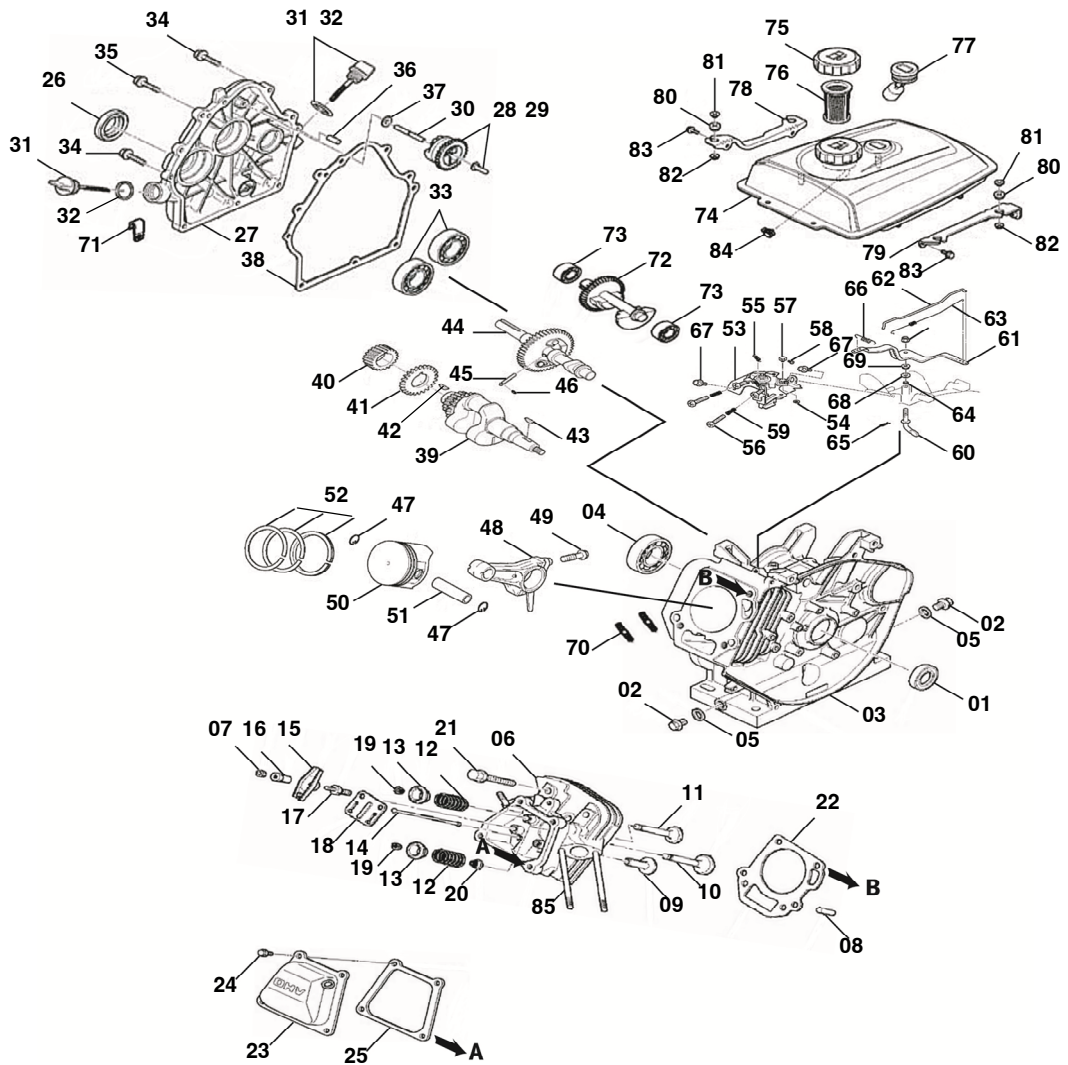




2021.04.		<b>Implement</b>	<b>ASIA PARTS LIST</b>	<b>Option</b>	
		<b>AB040</b>	<b>Ditching Rotor</b>	DR-48	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
33	A4014-50060		Washer, Plain	8	
1	DR-0501	Red	Tube(L)	1	Single ridging type
3	DR-0108		Blade(L)	5	Single ridging type
5	DR-0110		Special blade(L)	1	Single ridging type
8	DT-0773A		Bolt, Setting	1	Single ridging type
9	A2012-50100	M10xP1.5	Nut	1	Single ridging type
10	DT-0720		Bolt, Blade	6	Single ridging type
12	A4512-50100		Washer, Spring	6	Single ridging type
13	DT-0721		Nut	6	Single ridging type



2021.04.		<b>Implement</b>	ASIA PARTS LIST	<b>Option</b>	
		<b>AB050</b>	<b>Ridger</b>	RD-3	
No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	AB050-01011		Ridger ass'y	1	2~26
2	RD-0102		Plate, Ridger	1	
3	RD-0115		Support, Ridger	1	
4	RD-0117		Bolt	1	
5	A4014-50100		Washer, Plain	1	
6	A4512-50100		Washer, Spring	1	
7	A2118-50100		Nut	1	
8	RD-0118		Grip, Adjusting	1	
9	A4012-50100		Washer, Plain	1	
10	A5511-53215		Pin, Split	1	
11	RD-0119		Rod, Adjusting	1	
12	A4014-50140		Washer, Plain	1	
13	A5511-53220		Pin, Split	1	
14	RD-0120		Plate B(L), Extended	1	
15	RD-0121		Plate B(R), Extended	1	
16	RD-0122		Plate C(L), Extended	1	
17	RD-0123		Plate C(R), Extended	1	
18	RD-0124		Washer	6	
19	A2814-50080		Nut	6	
20	RD-0125		Support ass'y, Tail wheel	1	
21	DT-0682B		Tail wheel ass'y	1	
22	Z1171-10065		Bolt	1	
23	A4014-50120		Washer, Plain	1	
24	A4512-50120		Washer, Spring	1	
25	A2174-50120		Nut	1	
26	AB050-01172		Collar	1	



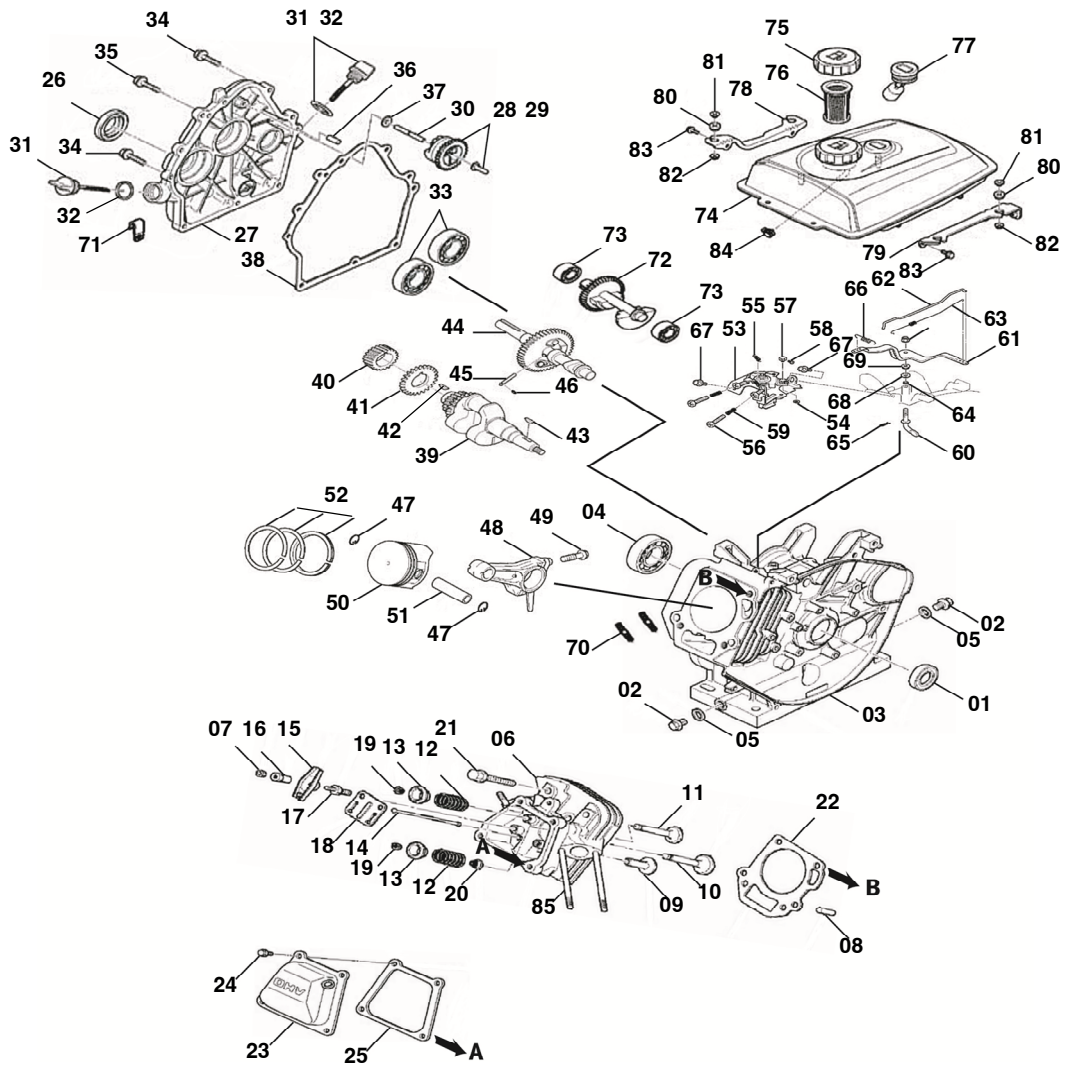
**Engine****ASIA PARTS LIST**

2021.04.

**Engine Group-1**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	9396032		Oil Seal	1	
2	9396041		Plug, Drain	2	
3	9397557		Cylinder Block	1	
4	9396603	#6206	Bearing, Ball	1	
5	9396617		Gasket	2	
6	9340045		Cylinder Head Assy	1	
7	9396475		Nut	2	
8	9396483		Pin, Dowel	2	
9	9396501		Tappet	2	
10	9396505		Valve, Intake	1	
11	9396509		Valve, Exhaust	1	
12	9396513		Spring, Valve	2	
13	9396517		Retainer, Valve SPG	2	
14	9396519		Rod, Push	2	
15	9396523		Arm, Rocker	2	
16	9396529		Nut	2	
17	9396532		Bolt	2	
18	9396535		Plate	1	
19	9396536		Cotter	4	
20	9396549		Seal, Valve Stem	1	
21	9396020		Bolt, Flange	4	
22	9396102		Gasket, Head	1	
23	9396098		Cover, Head	1	
24	9396021		Bolt, Flange	4	
25	9396559		Gasket, Head Cover	1	
26	9396038		Oil Seal	1	
27	9350580		Cover, Crankcase	1	
28	9397550		Governor Gear Assy	1	
29	9397522		Slider, GOV	1	
30	9396202		Shaft, GOV	1	



**Engine****ASIA PARTS LIST**

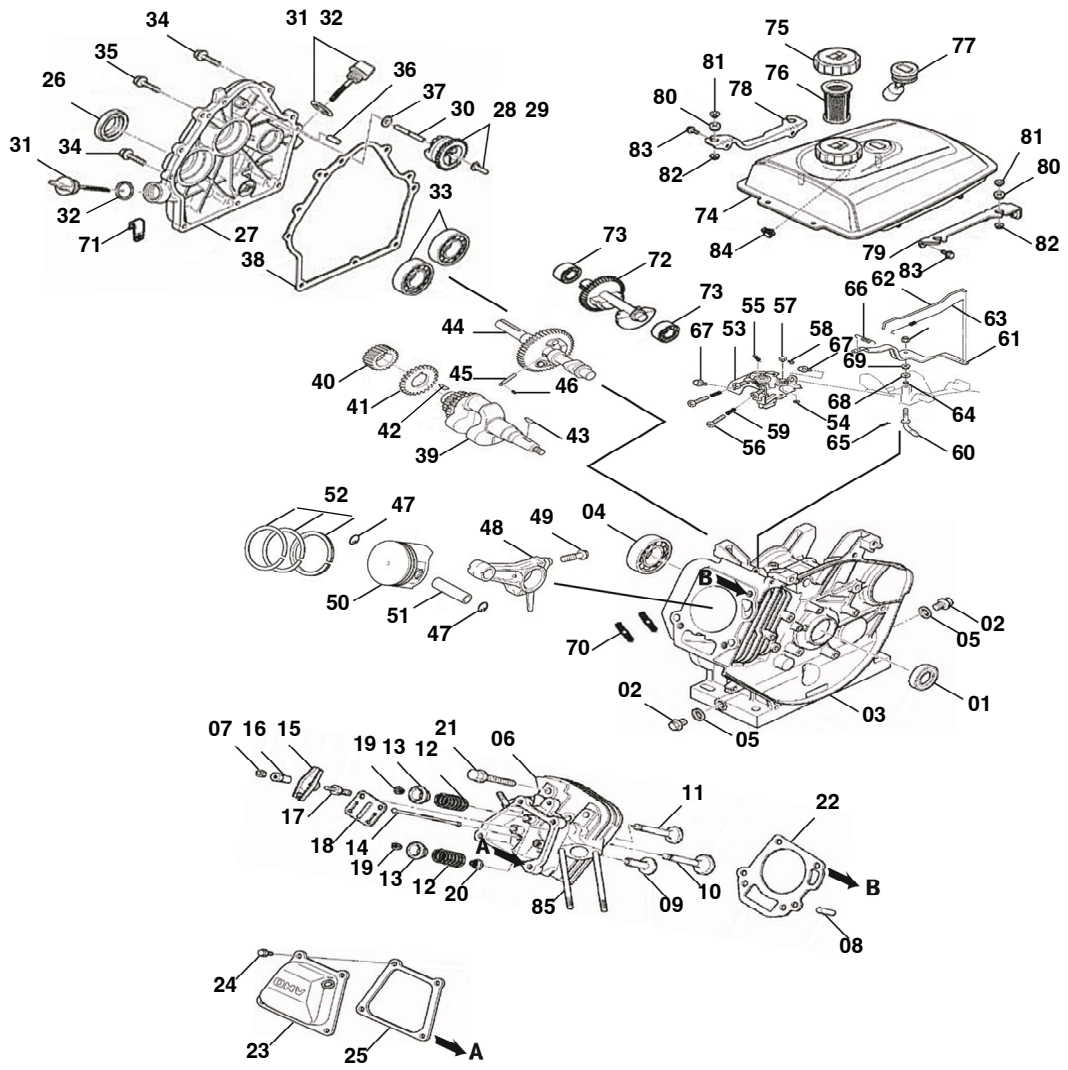
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**Engine Group-1**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
31	9396350		Gauge, Oil	2	
32	9396554		O – Ring	2	
33	9396603	#6206	Bearing, Ball	2	
34	9396018		Bolt, Flange	8	
35	9396471		Bolt, Flange	1	
36	9396483		Pin, Dowel	2	
37	9396609		Washer	1	
38	9396555		Gasket, Crankcase	1	
39	9396106		Crank Shaft Assy	1	
40	9396130		Gear, Crank Shaft	1	
41	9396129		Gear, Balancer	1	
42	9396613		Key, Woodruff	1	
43	9396613		Key, Woodruff	1	
44	9396495		Camshaft Assy	1	
45	9340059		Pin	1	
46	9396604		Snap Ring	1	
47	9396026		Clip, Piston Pin	2	
48	9396110		Connecting Rod Assy	1	
49	9396136		Bolt	2	
50	9397551		Piston	1	
51	9396402		Pin, Piston	1	
52	9396385		Piston Ring Set	1	
53	9398839		Panel, Control	1	
54	9396605		Snap Ring	1	
55	9398842		Spring, Return	1	
56	9398930		Bolt, CRS	2	
57	9397186		Stopper	1	
58	9396007		Bolt, CRS	1	
59	9398931		Spring	2	
60	9396203		Shaft, GOV	1	





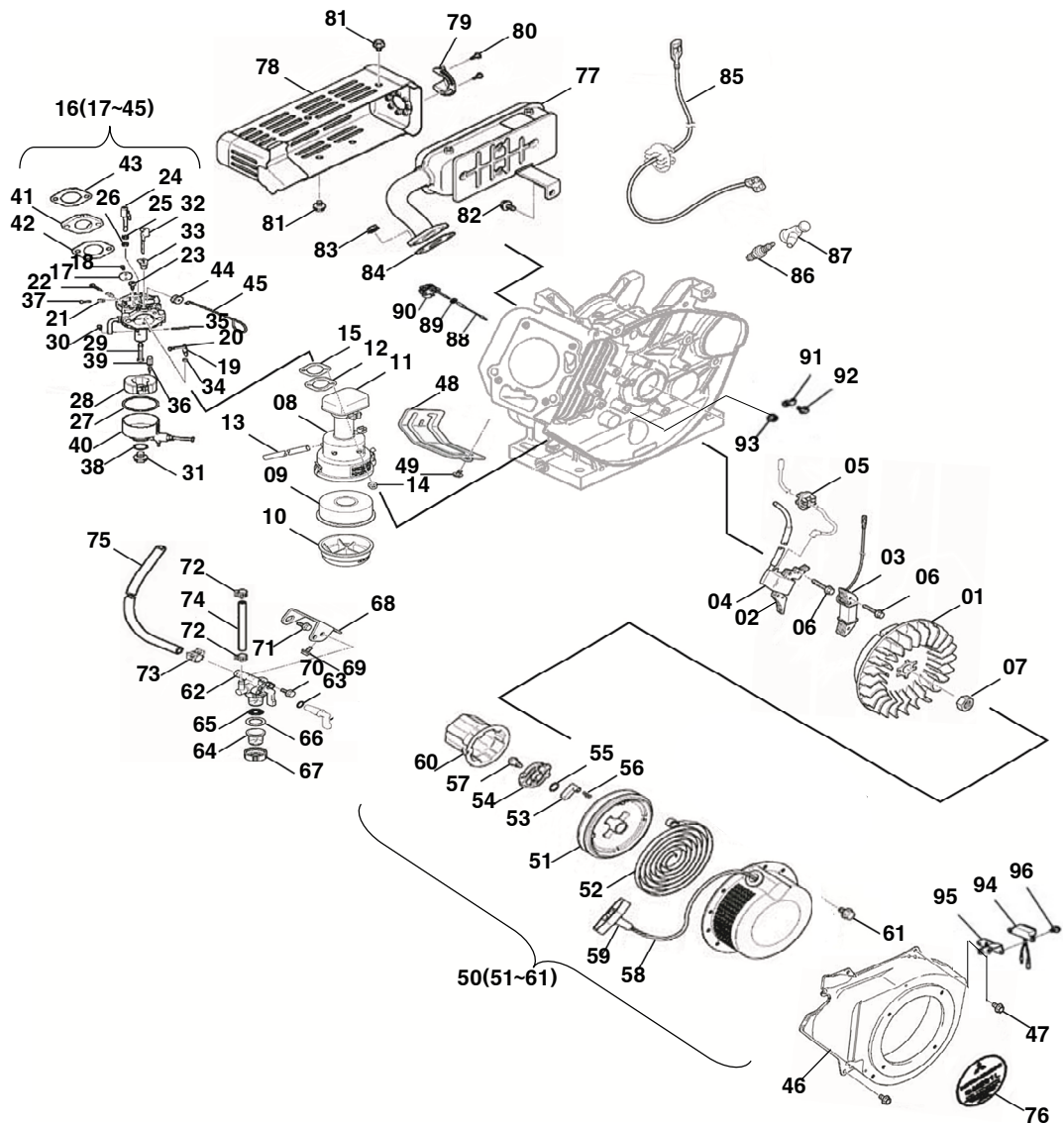
**Engine****ASIA PARTS LIST**

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**Engine Group-1**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
61	9398840		Lever, GOV	1	
62	9398843		Rod, GOV	1	
63	9398844		Spring, Rod	1	
64	9396227		Seal, Dust	1	
65	9396489		Clip	1	
66	9398841		Spring, GOV	1	
67	9396021		Blot, Flange	2	
68	9396226		Washer	1	
69	9396478		Nut	2	
70	9396006		Bolt, Stud	2	
71	9396056		Clamp	1	
72	9340046		Shaft, Balancer	1	
73	9396600		Bearing, Ball	2	
74	9398933		Fuel Tank Assy	1	
75	9396178		Tank Cap Assy	1	
76	9396187		Filter, Fuel	1	
77	9396192		Gauge, Oil	1	
78	9396189		Bracket, Tank	1	
79	9396190		Bracket, Tank	1	
80	9396484		Bush	4	
81	9396485		Spacer	4	
82	9390225		Nut, Flange	4	
83	9396021		Bolt, Flange	4	
84	9396058		Clip	1	
85	9398918		Bolt, Stud	2	



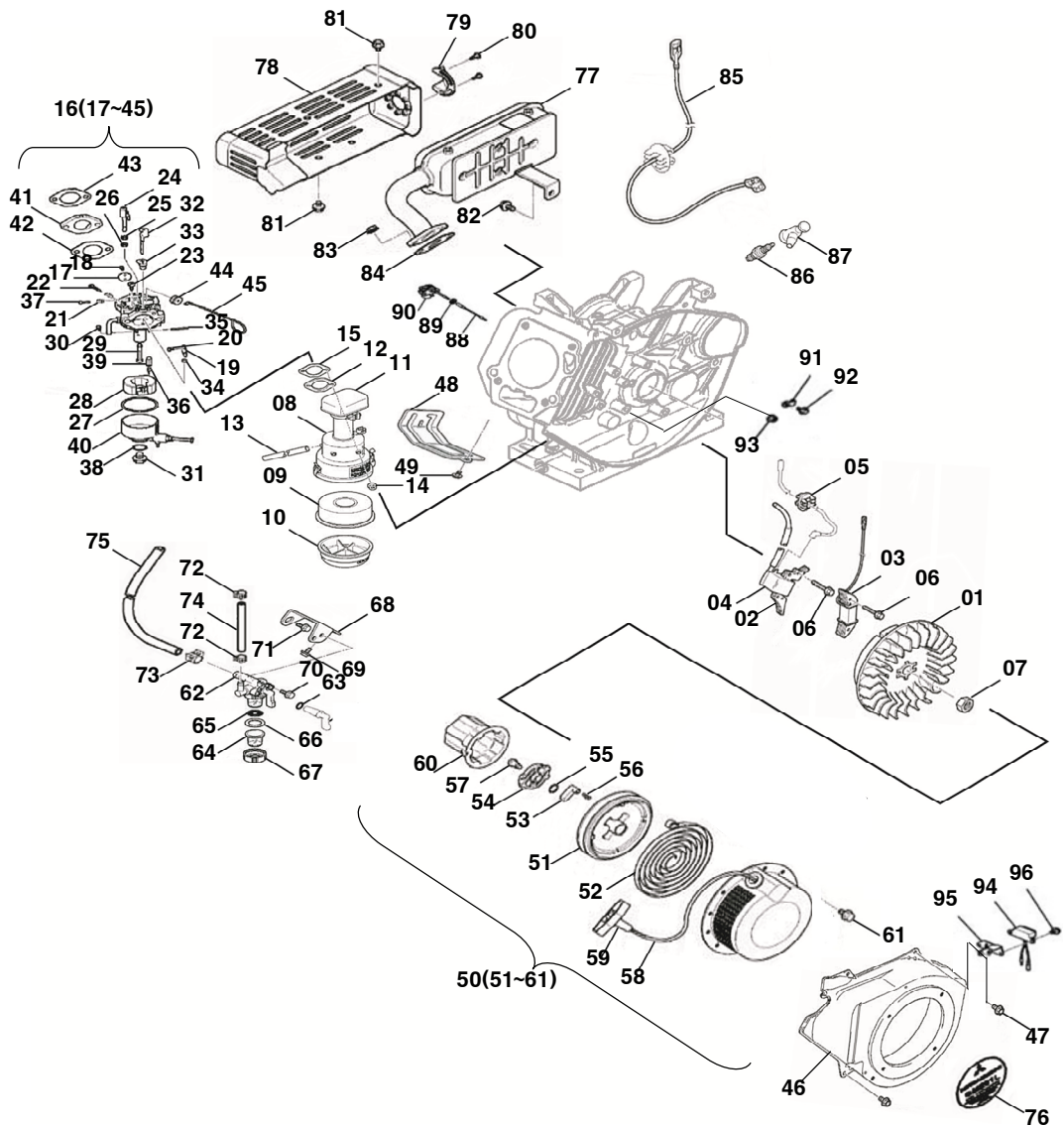
**Engine****ASIA PARTS LIST**

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**Engine Group-2**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
1	9398836		Flywheel	1	
2	9396146		Coil, Ignition	1	
3	9398837		Coil, Lighting	1	
4	9396159		Tube	1	
5	9396490		Clip	1	
6	9396025		Bolt, Flange	4	
7	9396046		Nut	1	
8	9398834		Air Cleaner Assy	1	
9	9398833		Element, Cleaner	1	
10	9397091		Pan, Oil	1	
11	9398915		Cap	1	
12	9398916		Spacer	1	
13	9398917		Tube, Breather	1	
14	9390225		Nut, Flange	2	
15	9396564		Gasket, Carburetor	1	
16	9340052		Carburetor(F)	1	
17	9396316		Valve, Throttle	1	
18	9396322		Screw	2	
19	9340050		Valve, Choke	1	
20	9396323		Screw	2	
21	9397162		Spring	2	
22	9397914		Adjuster	1	
23	9340054		Jet, Pilot	1	
24	9397919		Shaft, Throttle	1	
25	9396249		Packing	1	
26	9396250		Seal	1	
27	9396305		Packing	1	
28	9396306		Float	1	
29	9340051		Nozzle, Main	1	
30	9350581		Jet, Main	1	



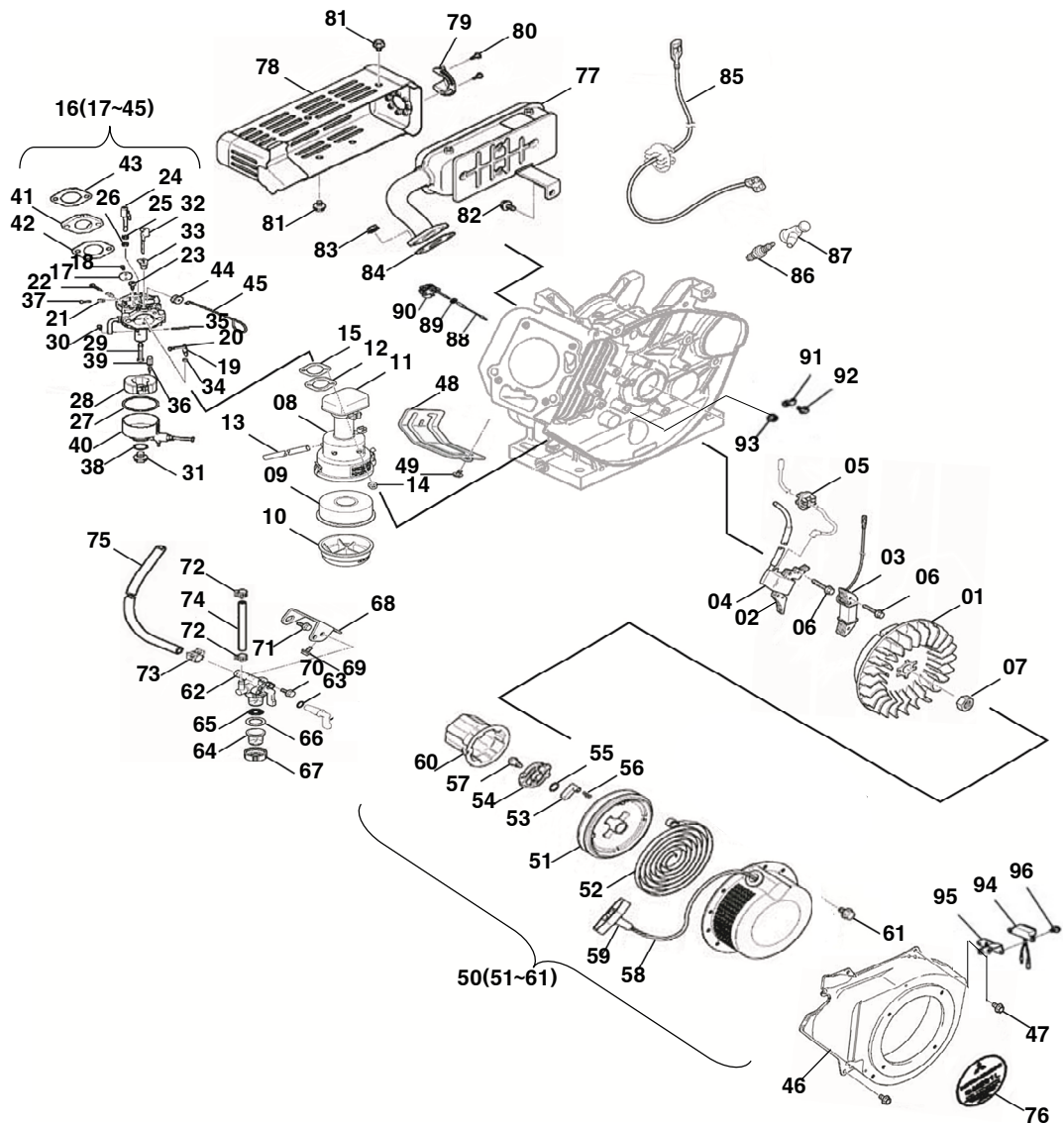
**Engine****ASIA PARTS LIST**

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**Engine Group-2**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
31	9398921		Bolt	1	
32	9398924		Lever, Choke	1	
33	9396251		Ring	1	
34	9397915		Ring	1	
35	9397917		Pin	1	
36	9396246		Clip	1	
37	9396245		Screw	1	
38	9398971		O – Ring	1	
39	9397916		Valve, Needle	1	
40	9340053		Chamber, Float	1	
41	9398929		Insulator	1	
42	9396563		Gasket, Carburetor	1	
43	9396564		Gasket, Carburetor	1	
44	9398927		Grommet	1	
45	9398928		Rod, Choke	1	
46	9398932		Cover, Fan	1	
47	9396021		Bolt, Flange	4	
48	9396233		Cover, Cylinder	1	
49	9396021		Bolt, Flange	2	
50	9396414		Recoil Starter Assy	1	
51	9396443		Reel	1	
52	9396444		Spring, Spiral	1	
53	9396445		Ratchet	2	
54	9396446		Guide	1	
55	9396447		Spring, Friction	1	
56	9396438		Spring, Return	2	
57	9396439		Screw	1	
58	9396442		Rope, Starter	1	
59	9396448		Knob, Starter	1	
60	9396460		Pulley, Starter	1	



**Engine****ASIA PARTS LIST**

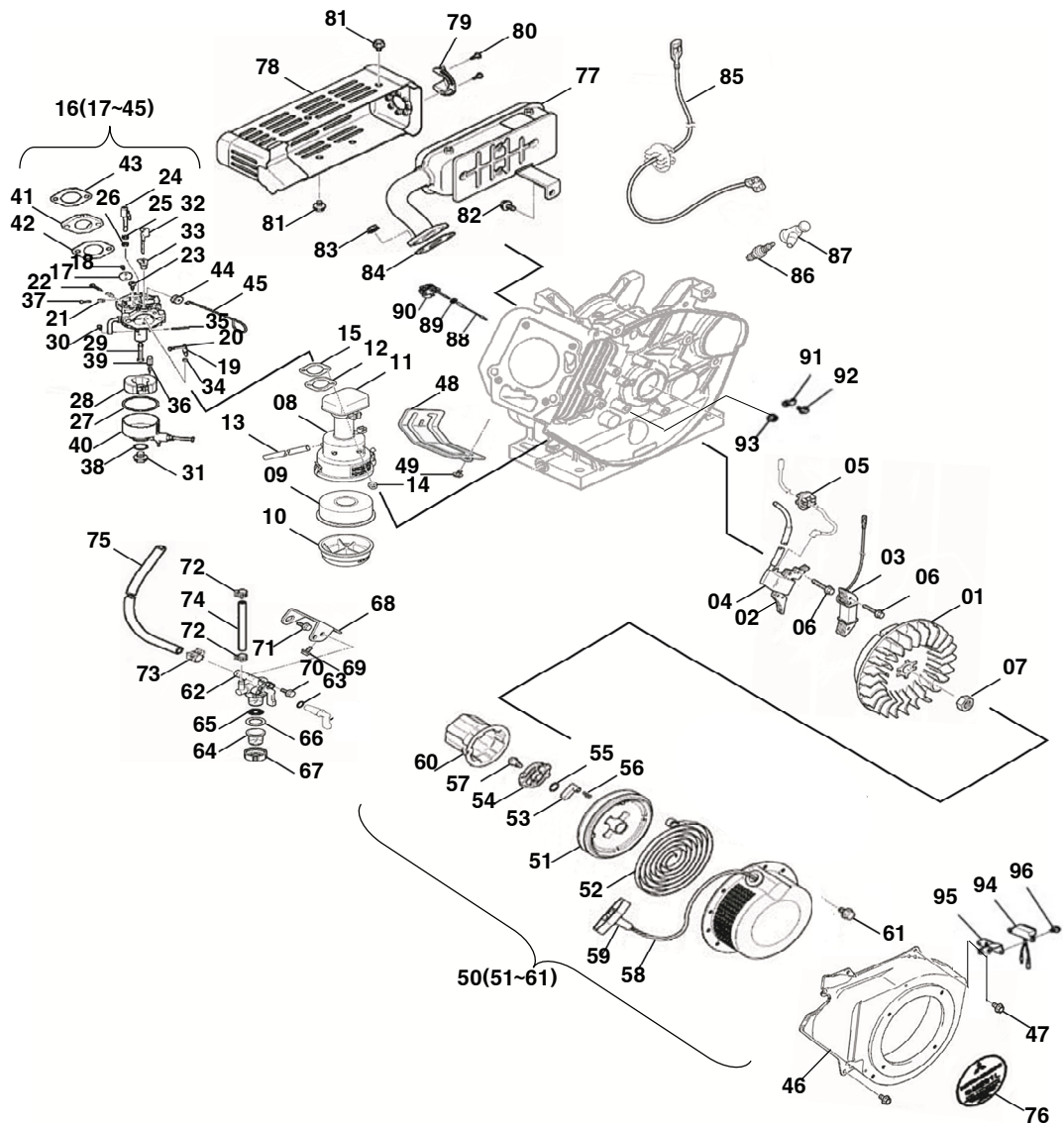
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**Engine Group-2**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
61	9396008		Bolt, Flange	4	
62	9340049		Cock, Fuel	1	
63	9396180		O –Ring	1	
64	9398896		Cup	1	
65	9398899		Filter, Fuel	1	
66	9398897		Packing	1	
67	9398900		Ring	1	
68	9398901		Bracket, Fuel Cock	1	
69	9396008		Bolt, Flange	1	
70	9396010		Bolt, Flange	1	
71	9396021		Bolt, Flange	1	
72	9396054		Clip	2	
73	9396058		Clip	1	
74	9398939		Hose, Fuel	1	
75	9398940		Hose, Fuel	1	
76	9340060		Label, Name	1	
77	9397562		Muffler	1	
78	9397264		Cover, Muffler	1	
79	9397265		Pipe, Tail	1	
80	9396607		Screw	2	
81	9397563		Bolt, Flange	4	
82	9398935		Bolt, Flange	1	
83	9396618		Nut, Conical SPG	2	
84	9396365		Gasket, Muffler	1	
85	9396158		Wire, Lead	1	
86	9396052		Plug, Spark	1	
87	9398913		Cap, Plug	1	
88	9397556		Wire, Lead	1	
89	9397564		Gasket	1	
90	9397559		Sensor, Oil	1	





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**Engine Group-2**

AMC-1000/1000SM

No.	Part No..	Spec.	Part Name	Q'ty	Remarks
91	9397555		Clamp	1	
92	9396021		Bolt, Flange	1	
93	9396618		Nut, Conical SPG	1	
94	9397560		Unit	1	
95	9340048		Bracket, Unit	1	
96	9397554		Bolt & Washer	2	

# ASIA CULTIVATOR

AMC-1000 / 1000SM



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NO.2104

Printed in Korea