



SMART AGRICULTURAL MACHINES
A Division of SIMPSON & CO LTD

User Manual Guideline



Simpsons Power Weeder : ISAM 800 / ISAM 550

Important safety Instructions

This manual contains important instructions that should be followed during the operation and maintenance of the Simpsons Power Weeder ISAM 800.

Read these instructions carefully to become familiar with the Machines before trying to operate, service, or maintain it. The following special messages may appear throughout this document to warn of potential hazards or call attention to information that clarifies or simplifies a procedure.

DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.







CAUTION

CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury

Safety symbols

	Read operator's manual before operating this machine.
	Do not touch parts that are hot from operation. Serious burns may result.
	Rotating tines can cause serious injury. Keep hands, feet, and clothing away.
	Indicates WARNING, DANGER, or CAUTION.
	Engine exhaust contains carbon monoxide, an odourless and deadly gas. NEVER run unit indoors or in a poorly ventilated area.
	No smoking, sparks, or flames.

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INTRODUCTION

General View and Basic Components of Power Weeder

The Below Shows the Power Weeder of Simpson SAM Family. This power weeder is simple, elegant, friendly, and multi-purpose one. This power weeder is suitable for dry fields, gardens, and high-altitude regions with small inclinations. This can be used for ploughing, weeding, rototilling, ditching, ridging, bund forming and harvesting purpose with suitable implements and accessories attached. In addition, this power weeder can be used for small scale irrigation, spraying and grass/fodder cutting.



ISAM - 800

Fig:1



ISAM - 550

Fig:2

SPECIFICATION

❖ ISAM-800

MACHINE TECHNICAL SPECIFICATION

Model	ISAM 800
Transmission	CVT + Worm Gear + Hypoid
Transmission Gear Oil	20W 40
Transmission Oil capacity (l)	3.5L
No. of Blades	16 Nos
No. of Speed	2 (1 forward & 1 reverse)
Weeding Speed	250rpm
Weeding Width	29 inches
Weeding Depth	3.9 inches
Dimension L*W*H	1150mm(H) x 1050mm(W) x 1990mm(L)
Dry weight	145kg

ENGINE SPECIFICATION

Engine Model	Honda GX270
Engine Type	Air cooled, 4stroke, single cylinder, manual Start, spark ignition engine, Petrol
Power (HP) @RPM	8HP, @3600 rpm
Displacement	270 cm ³
Bore x Stroke	77 x 58 mm
Engine Oil Capacity	1.1 L
Engine Oil	10W30
Fuel tank capacity	5.3l
Fuel consumption/hr	850ml / hr
Air Cleaner	dry type air cleaner

❖ ISAM-550

MACHINE TECHNICAL SPECIFICATION

Model	ISAM 550
Transmission	Belt Drive + Worm Gear + Hypoid
Transmission Gear Oil	10 W30
Transmission Oil capacity (l)	3.1L
No. of Blades	16 Nos
No. of Speed	2 (1 forward & 1 reverse)
Weeding Speed	250rpm
Weeding Width	29 inches
Weeding Depth	3.9 inches
Dimension L*W*H	1150mm(H) x 1050mm(W) x 2050mm(L)
Dry weight	135kg

ENGINE SPECIFICATION

Engine Model	Honda GX200
Engine Type	Air cooled, 4 stroke, Single cylinder, Manual start, Spark ignition engine, Petrol.
Power (HP) @RPM	5.5 HP, 3600 rpm
Displacement	196 cm ³
Bore x Stroke	68 x 54 mm
Engine Oil Capacity	0.6 Liter
Engine Oil	10W30
Fuel tank capacity	3.1 Liter
Fuel consumption/hr	
Air Cleaner	dry type air cleaner

SAFETY RULES SAM

Understand your machine:

- Read this user manual completely to understand all the instructions, safety precautions, their proper operation, limitation, and potential hazards.
- Be familiar with the controls (know how to quickly stop the machine and disengage the controls).
- Without proper training or knowledge don't operate the machine and don't allow other people to operate.
- Always provide this manual and any necessary safety training available before using the device if it is going to be used by someone other than the original buyer or if it is going to be lent, rented, or sold. The user is accountable for accidents or injuries that may happen to them, to other people, or to property, and has the power to prevent them.
- Do not force the machine beyond its limits. Use the correct machine for your application.
- Do not attempt to operate the machine until you fully understand how to properly operate and maintain the engine and know how to avoid accidental injuries and/or property damage.
- The Engine Manufacturer's manual packed separately with the machine.

Personal safety:

- Do not operate the machine while under the influence of alcohol or drugs.
- Do not use this machine if you are mentally or physically unable to operate the machine safely.
- Always keep hands and feet away from all moving parts during operation. Moving parts can cut or crush body parts.
- Keep children, pets, and other people not using the unit away from the work area.
- Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewellery, or long hair can be caught in moving parts.
- Wear protective footwear that will protect your feet and improve your footing on slippery surfaces.
- Always wear safety goggles or safety glasses with side shields when operating.
- Wear protective gears while using machines.

Check your machine:

- Check your machine before starting it. Make sure all the parts are securely tightened (like nut, bolt, etc.).
- Never operate the machine when it needs repair or is in poor mechanical condition.
- Replace damaged, missing, or failed parts before using it.
- If the machine starts to vibrate abnormally, stop the engine (motor) and check immediately for the cause. Vibration is generally a warning sign of trouble.
- Before moving the equipment or carrying out any maintenance or repairs on it, make sure the engine switch is turned off. Accidents are more likely to occur when a machine is being transported or serviced while the switch is turned on.

Fuel safety

- Fuel vapours are explosive when ignited because they are highly flammable. Use cautious when using to lower your risk of suffering a personal injury.
- Do not smoke while refuelling.
- Loosen the fuel tank cap slowly to relieve any pressure in the tank.
- Store fuel in containers specifically designed and approved for fuel storage.
- Do not smoke while refuelling.

Engine safety:

- Never run the engine in an enclosed or confined area. Exhaust contains poisonous carbon monoxide gas; exposure may cause loss of consciousness and may lead to death.
- The muffler becomes very hot during operation and remains hot for a while after stopping the engine. Be careful not to touch the muffler while it is hot. To avoid severe burns or fire hazards, let the engine cool before transporting it or storing it indoors.
- Shut off the engine before performing any maintenance.

FOR MORE INFORMATION REFER ENGINE MANUAL.

FEATURES AND CONTROLS

❖ ISAM-800

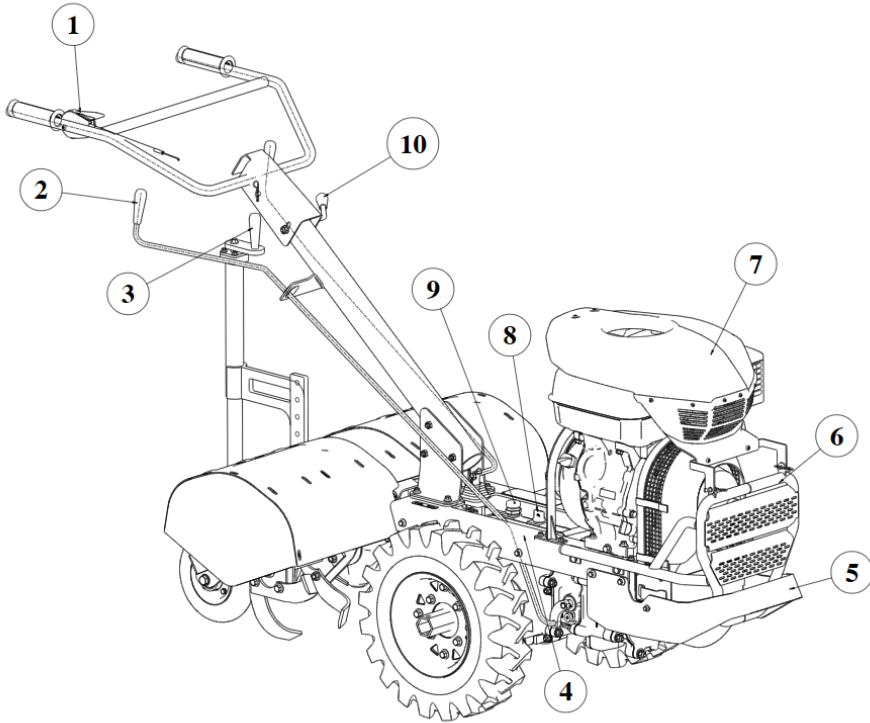


Fig:3

1	Accelerated	6	Pulley Guard
2	Forward / Reverse Gear shift Lever	7	Top Cover
3	Third Wheel adjustment	8	Oil Dipstick
4	Chassis	9	Breather Plug
5	Crash Guard	10	Handlebar adjustment

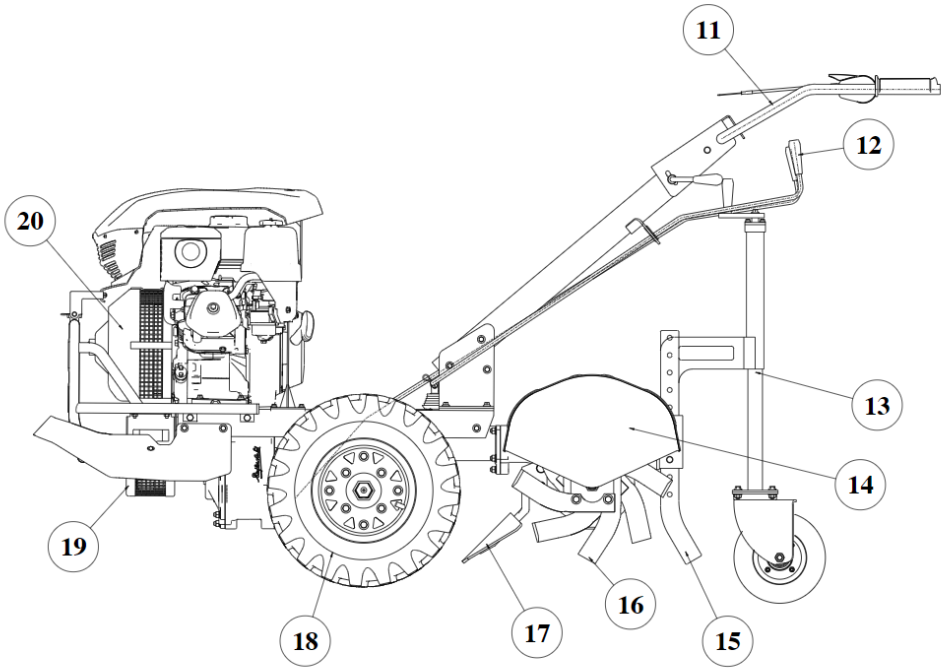


Fig:4

11	Handlebar	16	Tine Blade
12	Tine Lever (on / off)	17	Centre Weeding Blade
13	Third Wheel Assembly	18	Wheel Assembly
14	Tine shield	19	CVT Bottom Cover
15	Depth bar	20	CVT Front Cover

CVT:

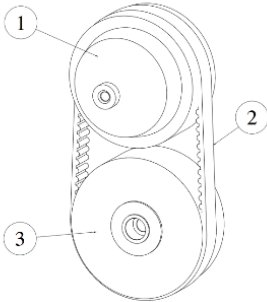


Fig:5

1	CVT Driven pulley
2	CVT Belt
3	CVT Driver Pulley

ENGINE:

1	Fuel Filler Cap
2	Fuel Tank
3	Oil Drain Plug
4	Oil Filler Cap/ Dipstick
5	Muffler
6	Air Cleaner
7	Engine On/Off
8	Recoil Starter
9	Starter Grip
10	Fuel Valve Lever
11	Choke Lever
12	Spark Plug

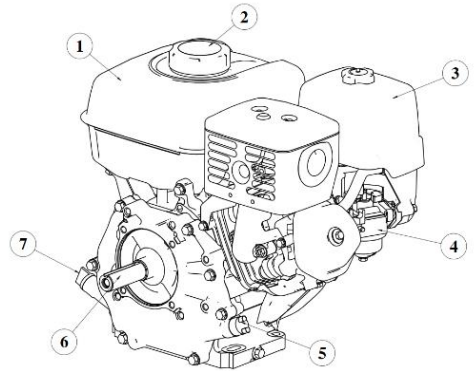


Fig:6

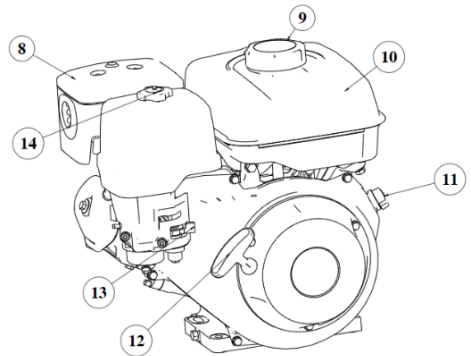


Fig:7

❖ ISAM-550

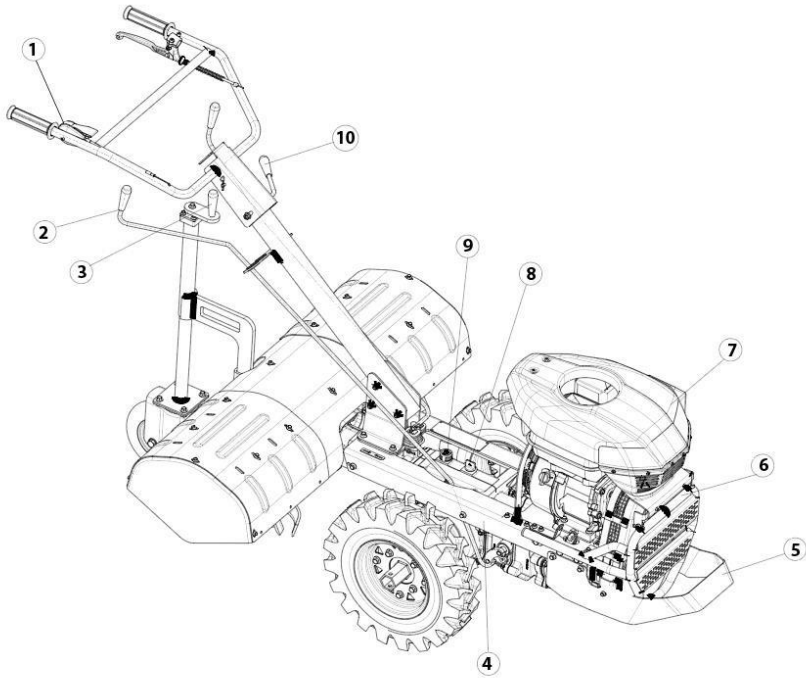


Fig:8

1	Accelerated	6	Pulley Guard
2	Forward / Reverse Gear shift Lever	7	Top Cover
3	Third Wheel adjustment	8	Oil Dipstick
4	Chassis	9	Breather Plug
5	Crash Guard	10	Handlebar adjustment

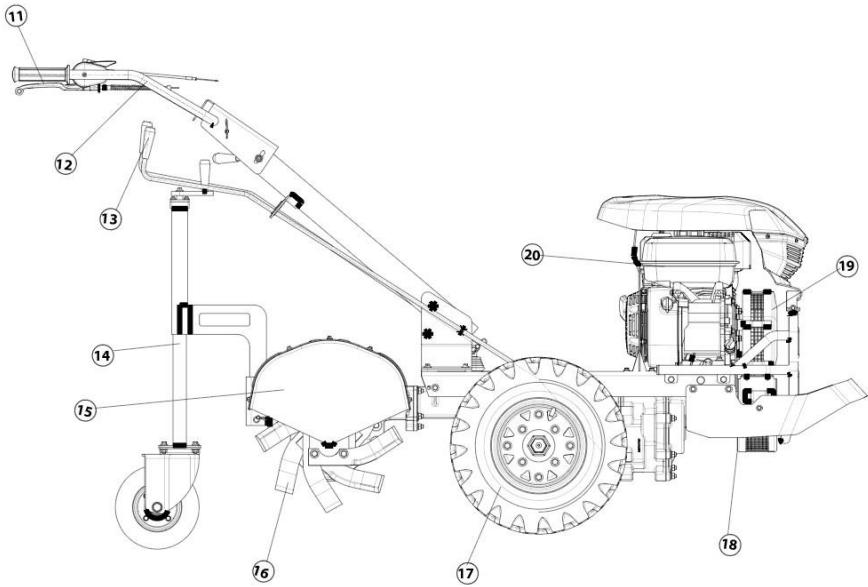


Fig:9

11	Handle Clutch	16	Tine Blade
12	Handlebar	17	Wheel Assembly
13	Tine Lever (on / off)	18	Pulley Bottom Cover
14	Third Wheel Assembly	19	Pulley Front Cover
15	Tine shield	20	Engine (Ref Engine Manual)

ENGINE:

1	Fuel Filler Cap
2	Fuel Tank
3	Oil Drain Plug
4	Oil Filler Cap/ Dipstick
5	Muffler
6	Air Cleaner
7	Engine On/Off
8	Recoil Starter
9	Starter Grip
10	Fuel Valve Lever
11	Choke Lever
12	Spark Plug

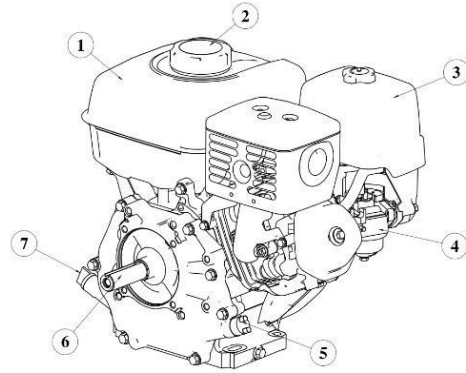


Fig:10

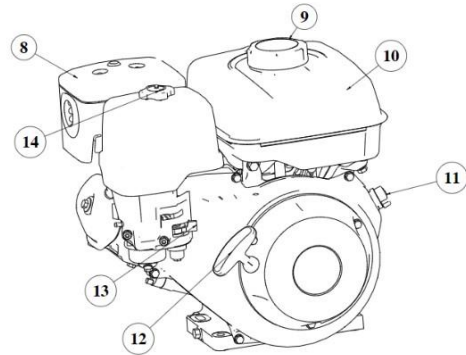


Fig:11

ADJUSTMENT

Adjustment of Handlebar

- Loosen the M8 Handle Bolt
- Adjust the Height of the Handlebar
- Tighten the Handle Bolt

Adjustment of Third Wheel



Fig:12

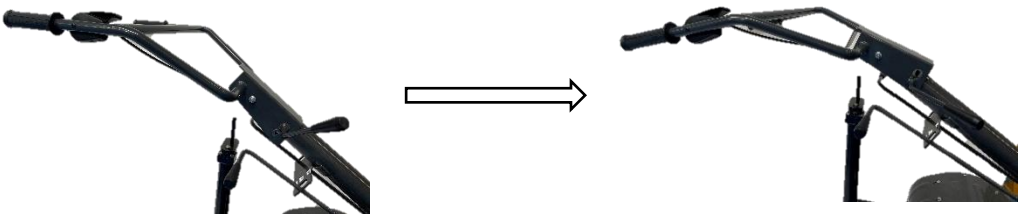


Fig:13

Adjustment of Wheel Track

Wheel Track can be adjusted from 1.75 Feet to 2.5 Feet's according to row width in field. This can be adjusted by,

- Removing the cotter pin from LH and RH Sides of the Wheels.
- Pull or push the wheel outside or inside the wheel shaft.
- Position the cotter pin holes.
- Lock the flange and shaft with cotter pin.

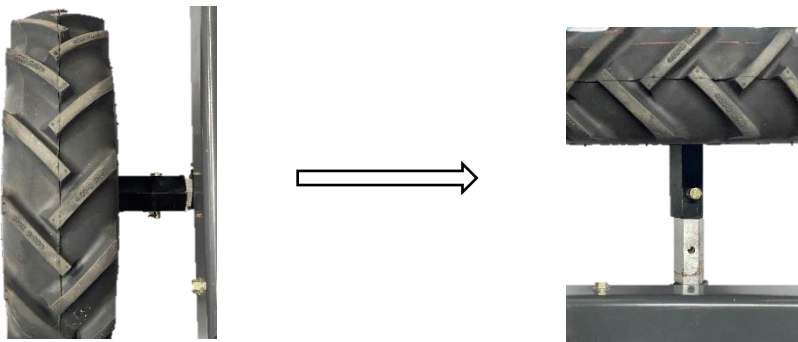


Fig:14

Adjustments of Throttle Lever and Cable

The throttle control system should be so adjusted, i.e.,

- Pulling the control lever towards the operator increases the engine speed.

Pushing the control lever against the operator decreases the engine speed.

Adjustment of Third wheel

- Third wheel can be adjusted, by rotating the handle of third Wheel hight can be adjustable.

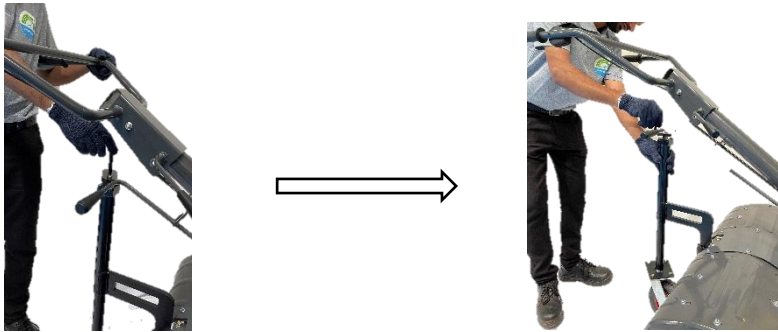


Fig:15

OPERATING GUIDELINES

Preparation before Operation and Starting the Engine

Fill Engine Crankcase with Oil

- Add oil according to engine manual. Do not overfill.
- Use a clean genuine oil.
- Use no special additives with recommended oils.
- Do not mix oil with Petrol.
- Check the oil level by removing dipstick. Oil level should be up to the max mark on the dipstick.
- Always check oil level before starting engine. Refer to engine manual for capacity and type of oil to use.

Pre-Start Inspection

- Make sure Tine shields are in place and nuts & bolts are properly tightened.
- Check oil level in engine crankcase. See your engine manual for procedure and specifications.
- Inspect air cleaner for cleanliness and better life of engine.
- Check Fuel level and if leakages any please arrest that.
- Ensure spark plug is tightly fitted.
- Check position of Wheel lock cotter pins
- Check depth bar level positions.
- Check for any external oil or fuel leaks. Inspect fuel hoses for tightness and fuel seepage.
- Look for signs of engine/transmission damage.
- Clean the dust from silencer area and recoil starter.

Start-Up

The below points must follow to start and run the tiller properly.

- Turn on the kill switch which located in Handlebar.
- Move choke lever to full choke position.
- Move throttle lever to “start/idling.
- Pull starting rope out slowly one time and allow to return normally.
- Pull starting rope out rapidly and allow rope to return normally.

- When engine starts, gradually move choke lever to “no choke” position and increase throttle speed.

Stop the engine.

To stop the engine at any time, move throttle lever to the lowest position. Turn the engine kill switch to “off” position.

Emergency Stop

- Remove your hands from LH Lever (Rotavator ON/OFF)
- Lower down the RH Throttle Lever (Engine Speed)

MAINTENANCE AND STORAGE

The maintenance schedule's goal is to maintain the Weeder in the greatest possible functioning condition. Inspect or service as scheduled in the table below.

The Importance of Maintenance

For the engine to operate safely, economically, and without problems, it must receive proper maintenance. Air pollution will also be lessened as a result. The pages that follow provide a maintenance plan, standard inspection techniques, and easy maintenance tasks that only require common hand tools to complete. Other maintenance procedures that are more complicated or require specialised equipment are best handled by experts and are often carried out by a technician or other skilled mechanic. The maintenance schedule is valid under typical operating circumstances. Consult your servicing dealer for advice specific to your needs and use if you operate your engine under unusual circumstances, such as prolonged high-load or high-temperature operation or use in exceptionally wet or dusty weather.

Safety Precautions

Before doing any maintenance or repairs, make sure the engine is turned off. This will eliminate several potential hazards such as:

- Burns from hot parts. Let the engine and exhaust system cool before touching.
- Injury from moving parts. Do not run the engine unless instructed to do so.

Read the instructions before you begin, and make sure you have the tools and skills required.

To reduce the possibility of fire or explosion, be careful when working around gasoline. Use only a non-flammable solvent, not gasoline, to clean parts. Keep cigarettes, sparks, and flames away from all fuel-related parts.

Remember that your servicing dealer knows your engine best and is fully equipped to maintain and repair it. To ensure the best quality and reliability, use only new, genuine parts or their equivalents for repair and replacement.

Maintenance schedule

Maintenance schedule		Each use	Every 20 hrs / 1 month	Every 50 hrs/ 3 months	Every 100 hrs / 6 months	Every 300 hrs / 12 months	Refer Manual
Transmission Oil	Check	✓					
	Change			✓		✓	
Air Pressure in Tire	Check	✓					
All Fasteners	Check	✓					
Engine Oil	Check						Ref engine Manual or (Fig: 16)
	Change						
Air Filter	Check						
	Clean						
	Replace						
Spark Plug	Check- adjust						
	Replace						
Spark arrester	Clean						
Valve Clearance	Check- adjust						
Fuel Tank & Filter	Clean						
Fuel Tube	Check						
Reduction case	check-Replace						
Sediment cup	Clean						
Idle Speed	Check- adjust						
Combustion chamber	Clean						

Replace the paper element only.

- Service more frequently when used in dusty areas.
- These items should be serviced by your SAM servicing dealer unless you have the proper tools and are mechanically proficient.
- For professional use, log hours of operation to determine proper maintenance intervals.
- Check that there is no crack and abnormal wear-out in the belt and replace if it is abnormal.

Failure to follow this maintenance schedule could result in non-warrantable failures.

Engine Maintenance:

REGULAR SERVICE PERIOD (3) Perform at every indicated month or operating hour interval, whichever comes first.		Each Use	First Month or 20 Hrs	Every 3 Months or 50 Hrs	Every 6 Months or 100 Hrs	Every Year or 300 Hrs	Refer to Page
ITEM							
Engine oil	Check level	○					9
	Change		○		○		9
Reduction case oil (applicable types)	Check level	○					9
	Change		○		○		10
Air cleaner	Check	○					10
	Clean			○ (1)	○ * (1)		10 – 11
	Replace					○ * *	
Sediment cup	Clean				○		12
Spark plug	Check-adjust				○		12
	Replace					○	
Spark arrester (applicable types)	Clean				○		13
Idle speed	Check-adjust					○ (2)	13
Valve clearance	Check-adjust					○ (2)	Shop manual
Combustion chamber	Clean	After every 500 Hrs. (2)					Shop manual
Fuel tank & filter	Clean				○ (2)		Shop manual
Fuel tube	Check	Every 2 years (Replace if necessary) (2)					Shop manual

Fig:16

Storage:

If the weeder will not be used for a period longer than 30 days, follow the steps below to prepare your unit for storage.

1. Drain the fuel tank completely. Stored fuel containing ethanol or MTBE can start to go stale in 30 days. Stale fuel has high gum content and can clog the carburettor and restrict fuel flow.
2. Start the engine and run until it stops. This helps prevent gum deposits from forming inside the carburettor and possible engine damage.
3. While the engine is still warm, drain the oil from the engine. Refill with fresh oil of the grade recommended in the Engine Manual.
4. Use clean clothes to clean off the outside of the machine and to keep the air vents free of obstructions.
5. Inspect for any loose or damaged parts. Repair or replace damaged parts and tighten loose screws, nuts, or bolts.
6. Store your unit on flat ground in a clean, dry building that has good ventilation.

Oil Service

Lubrication Specification Chart

Model	Lubricants Type	Specifications	Quantity	Replacement
ISAM 800	Engine Oil	SAE 10W30	1.1L	Every Service
	Transmission Oil	SAE 20W40	2.4 L	200 Hrs or 5months
	Air Filter	SAE 20W40	Oil Bath	Every Service
ISAM 550	Engine Oil	SAE 10W30	0.6L	Every Service
	Transmission Oil	SAE 20W40	2.4 L	200 Hrs or 5 months
	Air Filter	SAE 20W40	Oil Bath	Every Service

Free Service Schedule

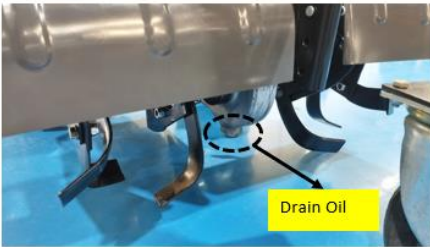
Free Service recommended with following schedule (Month or Hours of usage whichever is earlier)

Sr. No.	Free Service	Month	Total Hours Used	Date of Sale
1	1st Free Service	1	50	
2	2nd Free Service	6	100	
3	3rd Free Service	12	300	

Oil Filling in Engine & Transmission

TRANSMISSION

Oil Filling
(Capacity -700ml)



Drain Oil

TRANSMISSION

Oil Filling
(Capacity -1.80lit)



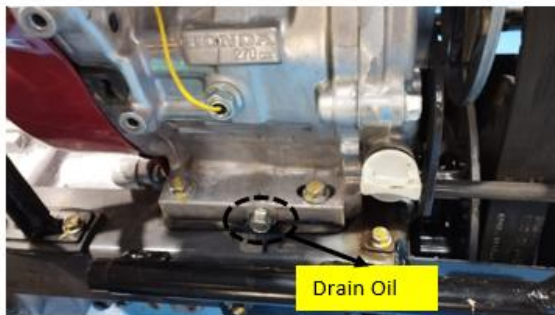
Drain Oil



Transmission Gear Oil

ENGINE

Oil Filling
(Capacity -1lit)



Drain Oil




Engine Oil

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE(S)	SOLUTION(S)
Engine difficult to start	Out of fuel	Add fresh fuel
	Engine Switch Off	Turn engine switch on
	Engine is not primed	Turn choke on
	Spark plug wire disconnected	Attach spark plug wire to spark plug
	Fouled spark plug	Remove spark plug. Inspect. Replace if necessary
	Contaminated Fuel	Take unit to an authorized service center for Carburetor cleaning
	Dirty Carburetor	Remove and clean air filter
	Clogged air filter	Remove fuel filter. Inspect. Replace if necessary
	Clogged fuel filter	Drain fuel tank. Clean fuel tank. Fill with fresh fuel
	Out of Oil	Add Fresh Lubricant
Engine smokes excessively, Engine runs erratically, Engine cannot maintain full speed	No Engine Oil	Add engine oil
	Engine oil not at proper level	Check engine oil. Add or drain engine oil if necessary
	Contaminated Fuel	Drain fuel tank. Clean fuel tank. Fill with fresh fuel
	Fouled spark plug	Remove spark plug. Inspect. Replace if necessary
	Clogged air filter	Remove and clean air filter
	Clogged fuel filter	Remove fuel filter. Inspect. Replace if necessary
	Carburetor out of adjustment	Take unit to an authorized service center for Carburetor adjustment
Excessive vibration / noise	Loose parts	Tighten all fasteners
	Engine problems (above)	Refer to engine solutions (above)

Tines will not rotate	Debris interfering with tines	Remove debris from around tines
	Tines loose	Replace tine bolts and nuts
	Improper drive cable adjustment	Refer to “Belt Tension Adjustment” Section to decrease belt tension
	Damaged drive belts	Replace drive belts
Tines continue to rotate when drive lever does not engage	Improper drive cable adjustment	Refer to “Belt Tension Adjustment” Section to decrease belt tension
	Damaged drive belts	Replace drive belts
Tine will not cut properly	Damaged or worn tines	Replace tines
Frequent engine stalling	Excessive tilling speed / depth	Till at a moderate pace. Make multiple passes.

WARRANTY POLICY

Product: ISAM 800 Weeder Assembly	Simpsons Invoice number / Date
Brand: Simpson 	Dealer Name: Complete Address: Phone Number: GST Number:
Dealer Invoice Number & Date	
Weeder Serial Number & Engine No:	
Warranty Period:	24 months from the date of Simpsons' Invoice.
Buyer's Name: Complete Address: Phone Number:	
Dealer's Signature and Stamp	
Buyer's Signature	

General Condition	This Warranty is in lieu of and excludes all conditions, warranties and liabilities express or implied whether in common law in statute or otherwise, not expressly set out here.
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Warranty Coverage	Simpson & Co. Ltd., (Simpson) warrant this product to be from defects in material or workmanship. Normal wear and tear is not covered under this warranty. All the parts, excepting Nylon/Plastic/Rubber parts and consumables such as blades, filters, seals are not covered under this warranty. This warranty will only cover defects under normal usage.
Condition of Warranty	<p>This warranty shall become null and void and Simpson & Co. Ltd or its dealers does not assume any responsibility, if the failure is caused by the following:</p> <ol style="list-style-type: none"> 1. Operation of product with incorrect fuel or lubricants 2. Improper usage of the machine or misuse. Improper set up, adjustments, tampering or altered products, 3. Lack of maintenance 4. Negligence 5. Accident or damage 6. Repairs made by unauthorised parties and/or with non-genuine spare parts.
Incidental and Consequential Loss	Simpson Or its dealers will not be liable for general damages, bodily injuries, incidental or consequential damages, loss of usage, loss of production, loss of profits, etc.
Modifications of Warranty	No agent, Company representative or employee of Simpson or its dealers, employee of the dealers has the authority to alter the obligations of this warranty.
Transfer / Assignment of this Warranty	This warranty is extended only to the original purchaser (i.e., the first buyer from Simpson’s authorised dealers.) This warranty cannot be assigned or transferred to any other buyer.
Liability of the Company	The liability of the Company is limited to replacing or repairing the part/parts/weeder assemblies against accepted claims or to give credit in lieu thereof
	<p>The Company accepts no liability for loss or damage direct or consequential or for any accident resulting from defective material, faulty workmanship or otherwise.</p> <p>Warranty labour cost will be borne by Simpson’s authorised dealer. A credit note will be issued in settlement of an accepted claim the credit value will be based on prevailing price of part/parts/weeder assemblies as applicable to Simpson’s Authorised Dealers.</p>

<p>Procedure for submission of warranty claims</p>	<p>All parts/weeder assemblies, under claim, duly packed before despatch to avoid transit damage, should be sent to the Company's Marketing Department, on freight prepaid basis, within 30 days from the date of failure, otherwise the Company may not entertain any claim.</p> <p>In case the part/parts/weeder assembly found damaged due to rough handling or during transit, the Company will not be able to entertain the claim. All the machined surfaces of parts with alleged defects should be protected against rust before despatch.</p> <p>The declaration on the above to be duly signed by the authorised person of the dealer and should be enclosed along with the warranty claim.</p> <p>Each part/weeder assembly/sub-assembly should be tagged, duly furnishing all relevant information.</p>
<p>Methodology for disposal of weeder assembly or parts thereof after it</p>	<p>Please follow the following procedure to dispose the Weeder assembly after its life when intended to scrap the product.</p> <ul style="list-style-type: none"> - Dismantle the assembly and sub-assemblies to their final element. - Segregate the components to metallic, non-metallic, rubber items, oil, etc. - Wash all the segregated components separately and dry off with air. - All metallic and non-metallic components under recyclable category to concerned recyclers. - All rubber items, sealant scraps, and other hazardous items under hazardous waste disposal procedure laid by CPCB and / or concerned State Pollution Control Boards.
	<ul style="list-style-type: none"> - All waste oil and used oil to either authorised recyclers or retreater by CPCB and or concerned State Pollution Board. - All Electrical and electronic elements and wiring items to authorised e-waste handler under e-waste Management Rule framed by CPCB and / or concerned State Pollution Control Boards.

<p>General Condition to the buyer</p>	<p>*To ensure to collect this warranty document from Simpson authorised dealer.</p> <p>*In case of any issue within the warranty period specified above, please approach the nearest authorised dealer of Simpson & Co. Ltd.</p>
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	<p>*Simpson or its dealers reserve the right to carryout inspection of the claimed part or parts for examination.</p> <p>* Simpson is the final decision authority with respect to any warranty claim</p>
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<p>Jurisdiction: All disputes are subject to Chennai Court's Jurisdiction.</p>
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Manufacturer's copy



SMALL AGRICULTURAL MACHINES
& E-DRIVES DIVISION

WARRANTY CARD



MODEL: _____

Engine No: _____

Invoice No: _____

Frame No: _____

Invoice Date: _____

Warranty start Date: _____

Warranty End Date: _____

CUSTOMER DETAILS:

Name: _____

Address: _____

Mobile No\Mail: _____

Customer Signature: _____

Dealer Seal & Signature: _____

(I acknowledge that I have read, understood and I accept the warranty policy and terms.)

The warranty is null, if you fail to register the warranty with Simpson by submitting the manufacturer copy with Dealer Seal and Signature.

Dealer copy



SMALL AGRICULTURAL MACHINES
& E-DRIVES DIVISION

WARRANTY CARD



MODEL: _____

Engine No: _____

Invoice No: _____

Frame No: _____

Invoice Date: _____

Warranty start Date: _____

Warranty End Date: _____

CUSTOMER DETAILS:

Name: _____

Address: _____

Mobile No\Mail: _____

Customer Signature: _____

Dealer Seal & Signature: _____

(I acknowledge that I have read, understood and I accept the warranty policy and terms.)

The warranty is null, if you fail to register the warranty with Simpson by submitting the manufacturer copy with Dealer Seal and Signature.

Customer copy



SMALL AGRICULTURAL MACHINES
& E-DRIVES DIVISION

WARRANTY CARD



MODEL: _____

Engine No: _____

Invoice No: _____

Frame No: _____

Invoice Date: _____

Warranty start Date: _____

Warranty End Date: _____

CUSTOMER DETAILS:

Name: _____

Address: _____

Mobile No\Mail: _____

Customer Singature: _____

Dealer Seal & Singature: _____

(I acknowledge that I have read, understood and I accept the warranty policy and terms.)

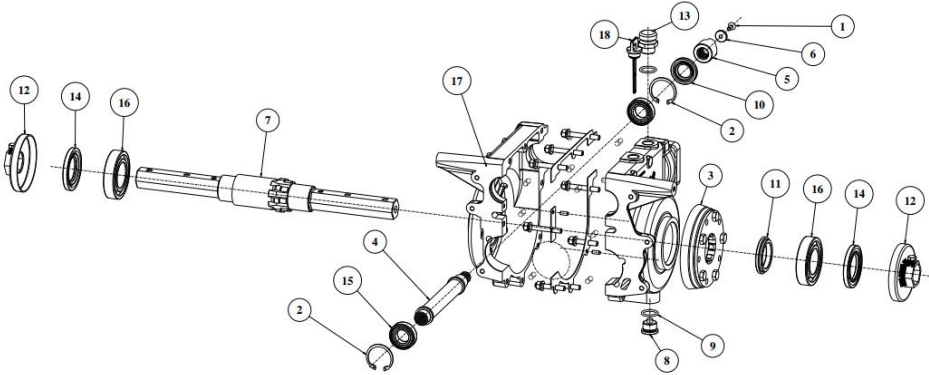
The warranty is null, if you fail to register the warranty with Simpson by submitting the manufacturer copy with Dealer Seal and Signature.

PARTS DIAGRAMS AND PARTS CATALOGUES



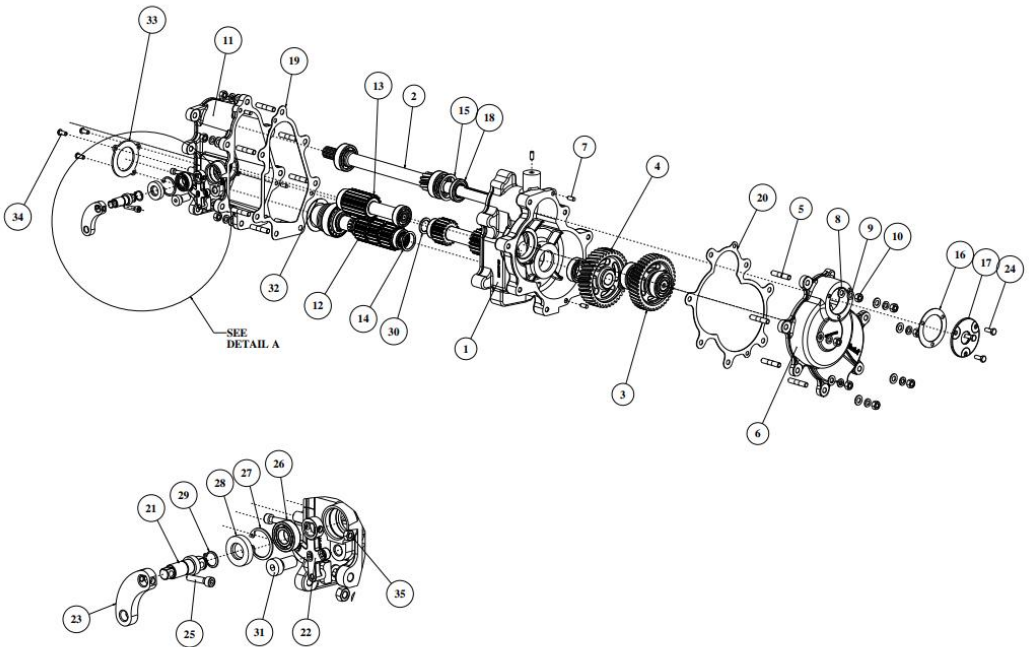
S.NO	DESCRIPTION (ISAM 800 to ISAM 550)
1	Wheel housing assembly
2	ISAM 800 - Reduction gearbox assembly / ISAM 550 - assembly
3	Tine housing assembly
4	Rotovator assembly
5	ISAM 800 - Chassis assembly / ISAM 550 – Chassis assembly
6	Handlebar assembly
7	accelerator assembly with cable
8	Minimal styling assembly
9	ISAM 800 -CVT Cover assembly / ISAM 550 – Pully cover assembly
10	ISAM 800 - CVT assembly / ISAM 550 – Pully assembly
11	Crash guard assembly
12	Wheel assembly -RH
13	Wheel assembly-LH
14	Depth bar assembly
15	Third Wheel assembly
16	Tine assembly - RH
17	Tine assembly -LH
18	Clutch Assembly – ISAM 550
19	Tine Shield assembly
20	Decal name plate assembly

Wheel housing assembly



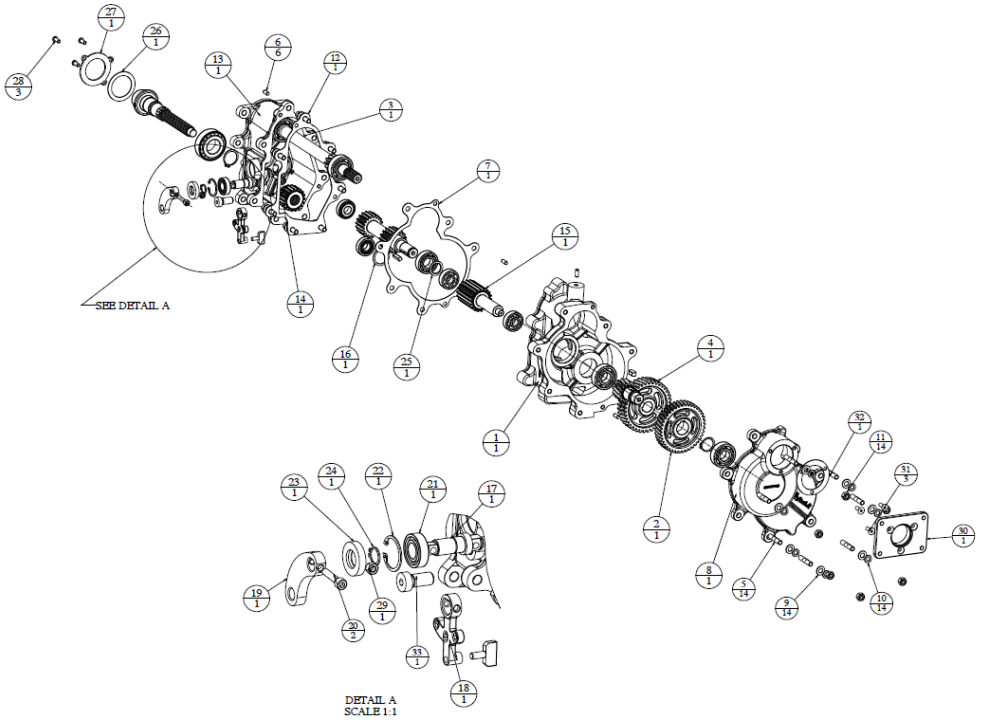
18	SI8PRTS154	Oil Dipstick Assy - Wheel Housing	1
17	SI8PRTS150	Wheel Housing Assembly-Gdc	1
16	SI8PRTS078	Ball Bearing 6209 - Ø45Xø85X19	2
15	SI8PRTS069	Ball Bearing - 6005-2Z - Ø25Xø47X12	2
14	SI8PRTP147	Seal Ø45Xø75X8 Hmsa10 Rg	2
13	SI8PRTP128	Breather Plug - M24X1.5P	1
12	SI8PRTP108	Dust Cap Wheel	2
11	SI8PRTP076	Spacer - Wheel Shaft	1
10	SI8PRTP074	Seal Skf Ø25Xø47X7 Hmsa10 V	1
9	SI8PRTP066	O Ring - Drain Plug	2
8	SI8PRTP065	Drain Plug -M24X1.5P	1
7	SI8PRTP046	Wheel Shaft	1
6	SI8PRTP043	Washer - Oldham Coupling	1
5	SI8PRTP042	Coupling - Tine	1
4	SI8PRTP015	Input Shaft - Wheel Housing	1
3	SI8PRTA075	Hypoid Gear Assembly	1
2	47BDICA	Internal Circlip - Shaft Ø47Mm	2
1	06CSHS16	M6 Counter Sunk Hexagon Socket Screw -16Mm	1
S.NO	PART NO	DESCRIPTION	QTY

Reduction gearbox assembly – ISAM 800



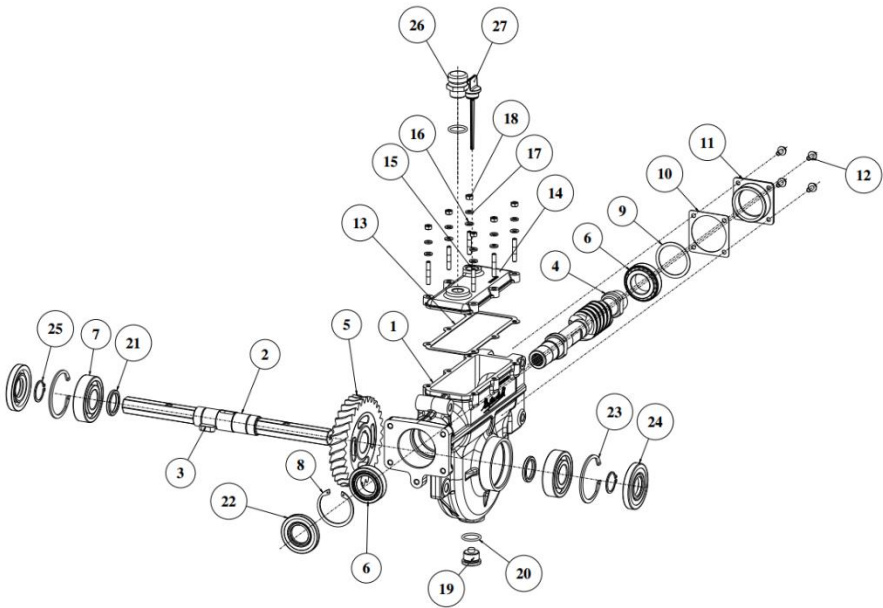
35	2318A207	M8 Hexagon Nut	1
34	06BHS14	M6X1 Button Hexagon Screw -14Mm	3
33	SI8P RTP145	Flange - Taper Roller Bearing 322/28 B	1
32	SI8P RTP144	Shim - Taper Roller Bearing 322/28 B	1
31	SI8P RTS152	Plunger	1
30	SI8P RTP141	Spacer - Gear 38T	1
29	15SDECA	External Circlip - Shaft Ø15Mm	1
28	SI8P RTP135	Seal Skf Ø15Xø32X7 Hms5	1
27	32BDICA	Internal Circlip – Housing Ø32Mm	1
26	SI8P RTS133	Ball Bearing 6002 - Ø15Xø32X9	1
25	SI8P RTP116	M6 Hexagon Allen Bolt - 28Mm	2
24	S4007418	M6X1 Hexagon Bolt - 16Mm	3
23	SI8P RTP103	Lever-Forward/Reverse	1
22	SI8P RTS097	Shifter Lever - Forward/Reverse	1
21	SI8P RTS098	Shaft - Forward/Reverse	1
20	SI8P RTP170	Gasket - Reduction Gear Housing Gdc	1
19	SI8P RTP169	Gasket - Shifter Housing Gdc	1
18	SI8P RTP094	Seal Skf Ø20Xø40X7 Hmsa10 V	1
17	SI8P RTP093	Wheel Front Cover	1
16	SI8P RTP092	Gasket - Wheel Front Cover	1
15	SI8P RTP091	Shim - Wheel Front Cover	1
14	SI8P RTP090	Shim - Taper Roller Bearing Hypoid Gear	1
13	SI8P RTA029	Idler Gear Assembly	1
12	SI8P RTA086	Pinion - Hypoid Gear Assembly	1
11	SI8P RTP156	Housing - Forward/Reverse Gearbox-Gdc Finished	1
10	S4005710	M8 Hexagon Nut	14
9	SI8P RTP180	M8 Spring Washer	14
8	SI8P RTP179	M8 Plain Washer	14
7	SI8P RTP111	Dowel Pin - Ø6X14Mm	5
6	SI8P RTP160	Housing - Reduction Gearbox Front-Gdc Finished	1
5	SI8P RTP178	Stud Bolt M8X40L - Housing-Reduction Gearbox	14
4	SI8P RTA003	Idler Shaft Assembly, Wheel	1
3	SI8P RTA009	Lay Shaft Assembly, Wheel	1
2	SI8P RTA002	Input Shaft Assy - Reduction Gear Assy	1
1	SI8P RTP158	Housing-Reduction Gearbox Rear-Gdc Finished	1
S.NO	PART NO	DESCRIPTION	QTY

Reduction gearbox assembly – ISAM 550



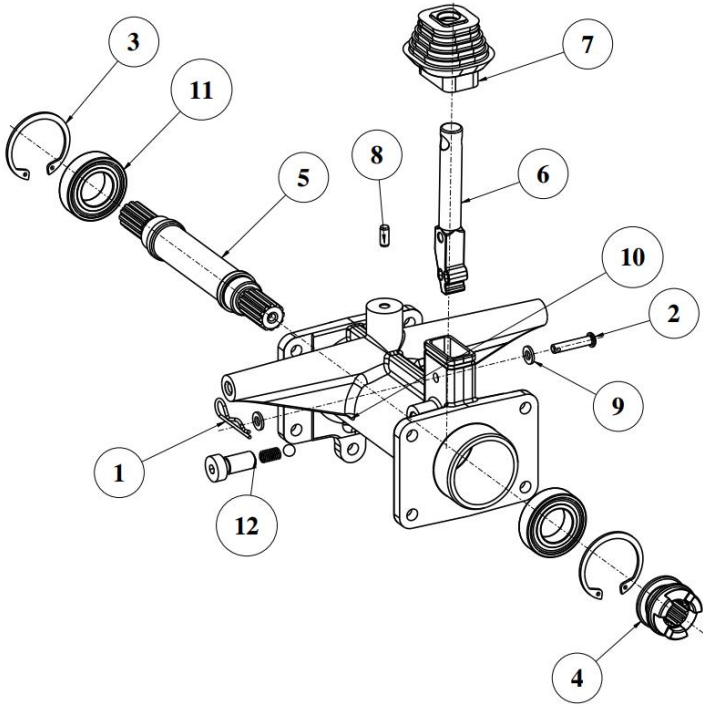
33	SI8PRTS152	Plunger	1
32	SI8PRTP092	Gasket - Wheel Front Cover	1
31	SI5PRTP036	M6 Counter Sunk Hexagon Socket Screw -18Mm	3
30	SI5PRTP013	Clutch Brg Housing Mount Pad	1
29	2318A207	M8 Hexagon Nut	1
28	06BHS14	M6X1 Button Hexagon Screw -14Mm	3
27	SI8PRTP145	Flange - Taper Roller Bearing 322/28 B	1
26	SI8PRTP144	Shim - Taper Roller Bearing 322/28 B	1
25	SI8PRTP141	Spacer - Gear 38T	1
24	15SDECA	External Circlip - Shaft Dia Ø15Mm	1
23	SI8PRTP135	Seal Skf Ø15Xø32X7 Hms5	1
22	32BDICA	Internal Circlip - Housing Dia Ø32Mm	1
21	SI8PRTS133	Ball Bearing 6002 - Ø15Xø32X9	1
20	SI8PRTP116	M6 Hexagon Allen Bolt - 28Mm	2
19	SI8PRTP103	Lever-Forward/Reverse	1
18	SI8PRTS097	Shifter Lever - Forward/Reverse	1
17	SI8PRTS098	Shaft - Forward/Reverse	1
16	SI8PRTP090	Shim - Taper Roller Bearing Hypoid Gear	1
15	SI8PRTA029	Idler Gear Assembly	1
14	SI8PRTA086	Pinion - Hypoid Gear Assembly	1
13	SI8PRTP156	Housing - Forward/Reverse Gearbox-Gdc Finished	1
12	SI8PRTP169	Gasket - Shifter Housing Gdc	1
11	S4005710	M8 Hexagon Nut	14
10	SI8PRTP180	M8 Spring Washer	14
9	SI8PRTP179	M8 Plain Washer	14
8	SI8PRTP160	Housing - Reduction Gearbox Front-Gdc Finished	1
7	SI8PRTP170	Gasket - Reduction Gear Housing Gdc	1
6	SI8PRTP111	Dowel Pin - Ø6X14Mm	6
5	SI8PRTP178	Stud Bolt M8X40L - Housing-Reduction Gearbox	14
4	SI8PRTA003	Idler Shaft Assembly, Wheel	1
3	SI5PRTA002	Input Shaft Assy - Reduction Gear Assy	1
2	SI8PRTA009	Lay Shaft Assembly, Wheel	1
1	SI8PRTP158	Housing-Reduction Gearbox Rear-Gdc Finished	1
S.NO	PART NO	DESCRIPTION	QTY

Tine housing assembly



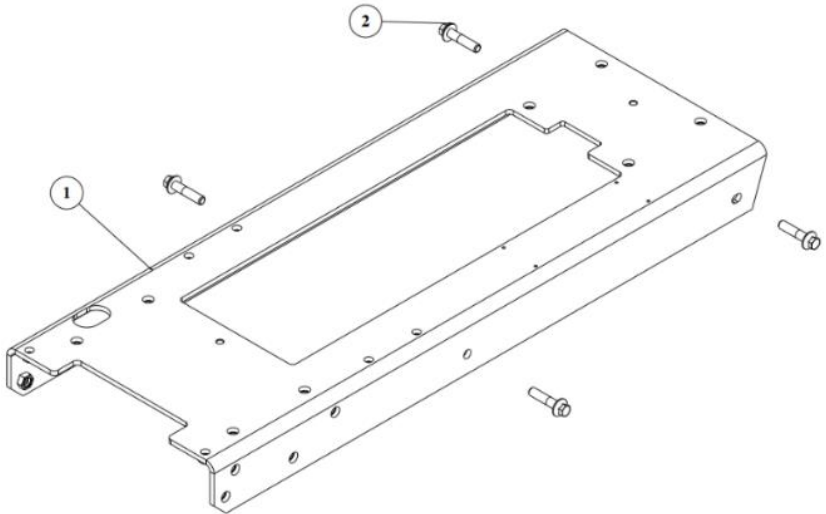
27	SI8PRTS153	Oil Dipstick Ass - Tine Housing	1
26	SI8PRTP128	Breather Plug - M24X1.5P	1
25	30SDECA	External Circlip - Shaft Dia Ø30Mm	2
24	SI8PRTP126	Seal Ø30Xø72X10 Hmsa10 Rg	2
23	72BDICA	Internal Circlip - Housing Dia Ø72Mm	2
22	SI8PRTP125	Seal Ø30Xø62X7 Hmsa10 V	1
21	SI8PRTP067	Spacer - Tine Gear	2
20	SI8PRTP066	O Ring - Drain Plug	2
19	SI8PRTP065	Drain Plug -M24X1.5P	1
18	2318A207	M8 Hexagon Nut	6
17	SI8PRTP182	M6 Spring Washer	6
16	SI8PRTP181	M6 Plain Washer	6
15	SI8PRTP177	Stud Bolt M6X37L - Tine Housing Top Cover	6
14	SI8PRTP152	Tine Housing Top Cover - Gdc	1
13	SI8PRTP171	Gasket - Tine Housing Top Cover Gdc	1
12	74SG3056	M6X1 Hexagon Flanged Bolt -14Mm	4
11	SI8PRTP037	Cover Transmission Rear	1
10	SI8PRTP038	Gasket Transmission End Plate	1
9	SI8PRTP040	Shim - Tine Rear Bearing	1
8	58BDICA	Internal Circlip - Housing Dia Ø58Mm	1
7	SI8PRTS123	Ball Bearing - 6306 - Ø30Xø72X19	2
6	SI8PRTS056	Taper Roller Bearing 320/32X - Ø32Xø58X17.	2
5	SI8PRTP034	Worm Wheel - Tine (Lh) - 32T	1
4	SI8PRTP165	Worm Shaft - Tine New	1
3	SI8PRTP107	Key - Tine Shaft	1
2	SI8PRTP044	Tine Shaft	1
1	SI8PRTP150	Tine Housing-Gdc Finished	1
S.NO	PART NO	DESCRIPTION	QTY

Rotovator assembly



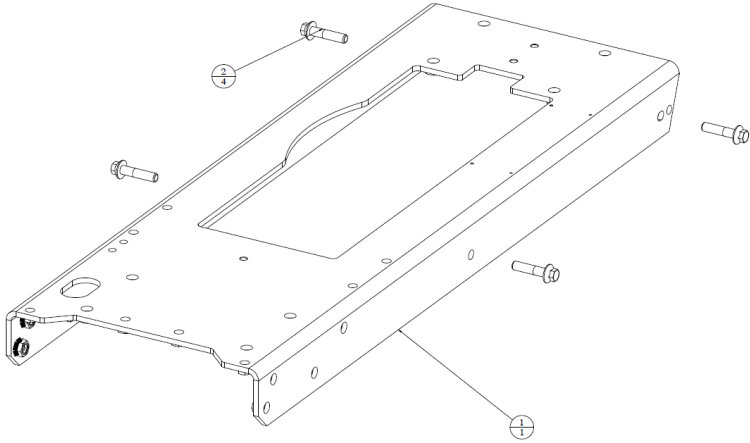
12	SI8PRTS152	Plunger	1
11	SI8PRTS069	Ball Bearing - 6005-2Z - Ø25Xø47X12	2
10	SI8PRTP154	Pipe Rotovator On/Off-Gdc Finished	1
9	SI8PRTP130	Washer - Ø6	2
8	SI8PRTP111	Dowel Pin - Ø6X14Mm	1
7	SI8PRTP070	Bellow	1
6	SI8PRTP068	Lever - Rotovator On/Off	1
5	SI8PRTP051	Shaft - Rotovator On/Off	1
4	SI8PRTP025	Oldham Coupling - Rotavator On/Off Assembly	1
3	47BDICA	Internal Circlip - Shaft Ø47Mm	2
2	06CP30	Cotter Pin, ø6X30, Rotovator On/Off Assembly	1
1	02RP01	R Pin ø2, Wheel Assembly	1
S.NO	PART NO	DESCRIPTION	QTY

Chassis Assembly – ISAM 800



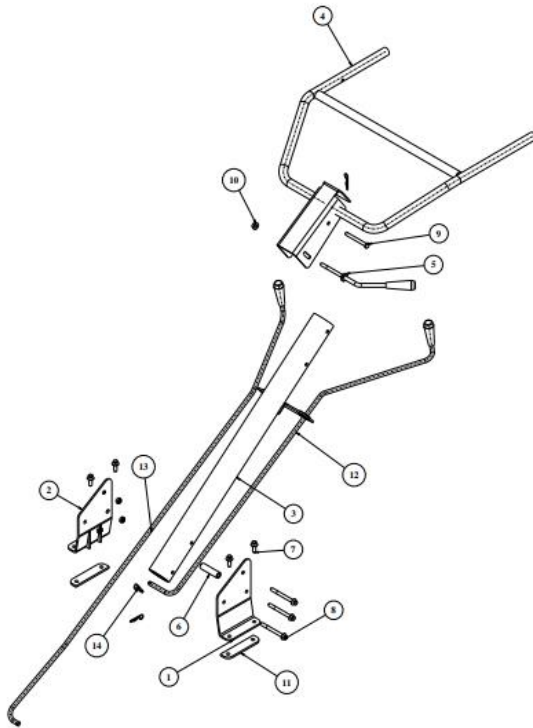
2	74SG4065	M8 Hexagon Flanged Bolt -35mm	4
1	SI8ACHS002	Chassis Assembly - ICSAM 8HP	1
S.NO	PART NO	DESCRIPTION	QTY

Chassis Assembly – ISAM 550



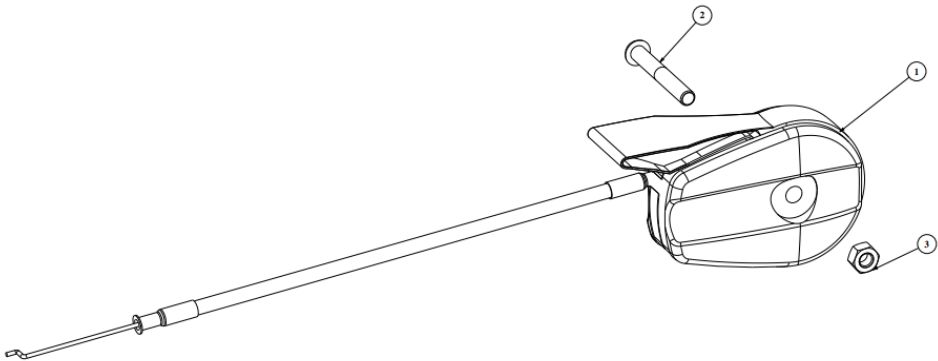
2	74SG4065	M8 Hexagon Flanged Bolt -35mm	4
1	SI5PTRA006	Chassis Assembly - ICSAM 5HP	1
S.NO	PART NO	DESCRIPTION	QTY

Handlebar Assembly



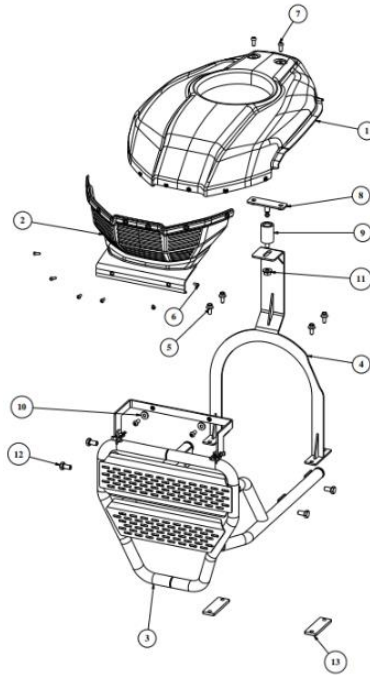
14	02RP01	R Pin ϕ 2, Wheel Assembly	3
13	SI5AHBS012	Lever - Forward/Reverse, Handlebar Assembly	1
12	SI5AHBS011	Lever - Rotavator ON/OFF, Handlebar Assembly	1
11	SI5AHBP010	Damper, Handlebar Assembly	2
10	57SG4015	M8 Flanged Nut	1
9	08CP75	Cotter Pin, Dia 8x75	1
8	74SG3059	M8 Hexagon Flanged Bolt -80mm	3
7	74SG3083	M8 Hexagon Flanged Bolt - 22mm	4
6	SI5AHBP003	Bush, Handlebar Assembly	1
5	SI5AHBS005	Handle Crank, Handlebar Assembly	1
4	SI5AHBS009	Handle Bar Pipe Top, Handle Bar Assembly	1
3	SI5AHBS004	Handle pipe, Handlebar Assembly	1
2	SI5AHBS002	Handlebar bracket RH, Handlebar Assembly	1
1	SI5AHBP001	Handlebar bracket LH, Handlebar Assembly	1
S.NO	PART NO	DESCRIPTION	QTY

Accelerator Assembly with Cable



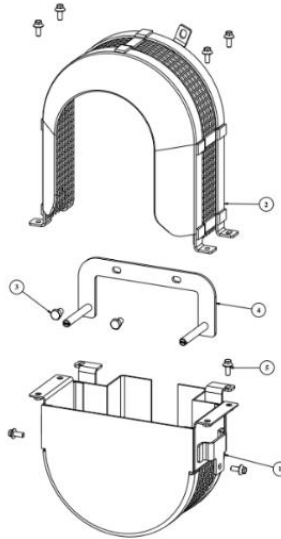
3	2318A207	M6 Hexagon Nut M6x1 Button Hexagon screw - 30mm	1
2	06BHS45	M6x1 Button Hexagon screw -30mm	1
1	SI5AACS002	Accelerator Assembly with Cable, Accelerator Assembly	1
S.NO	PART NO	DESCRIPTION	QTY

Minimal Styling Assembly



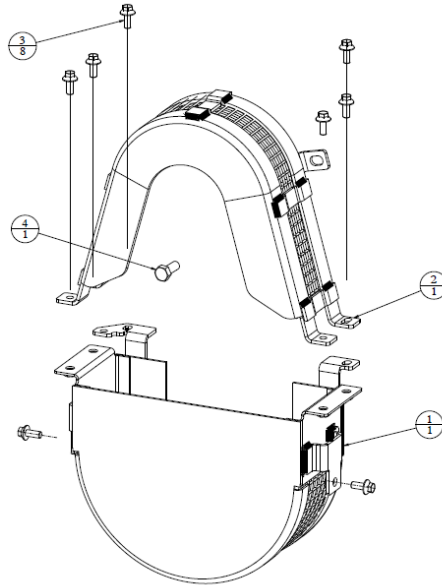
13	SI5ASTP009	Damper-Styling Rear Bracket, Minimal Styling Assy	2
12	S4007432	M8x1.25 Hexagon Bolt - 15mm	4
11	57SG4015	M8 Flanged Nut	1
10	SI5ASTP008	Damper, Minimal Styling Assy	2
9	SI5ASTS007	Bush, Minimal Styling Assy	1
8	SI5ASTS006	Clamp Top Cover, Minimal Styling Assy	1
7	06BHS14	M6x1 Button Hexagon screw -14mm	4
6	04BHS10	M4x0.7 Button Hexagon screw -10mm	6
5	74SG3056	M6x1 Hexagon flanged bolt -14mm	4
4	SI8ASTS005	Styling Rear Bracket 8HP, Minimal Styling Assy	1
3	SI8ASTS004	Pulley Guard 8HP, Minimal Styling Assy	1
2	SI5ASTP003	Front cover, Minimal Styling Assy	1
1	SI5ASTS001	Top cover, Minimal Styling Assy	1
S.NO	PART NO	DESCRIPTION	QTY

CVT Cover Assembly – ISAM 800



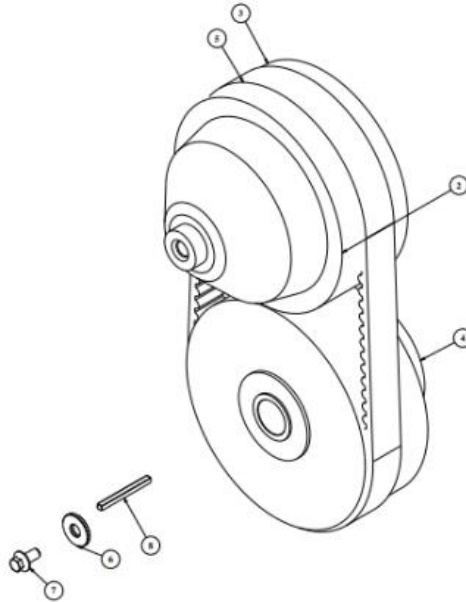
5	74SG3056	M6x1 Hexagon flanged bolt -14mm	7
4	SI8ACCS003	Belt - Stopper, CVT Cover Assembly -8HP	1
3	SI5ACCP003	5/16-24 UNF bolt -20 mm, V Belt Assembly -5HP	2
2	SI8ACCS002	Cover Top, CVT Cover - 8HP	1
1	SI8ACCS001	Cover Rear, CVT Cover - 8HP	1
S.NO	PART NO	DESCRIPTION	QTY

Pully Cover Assembly – ISAM 550



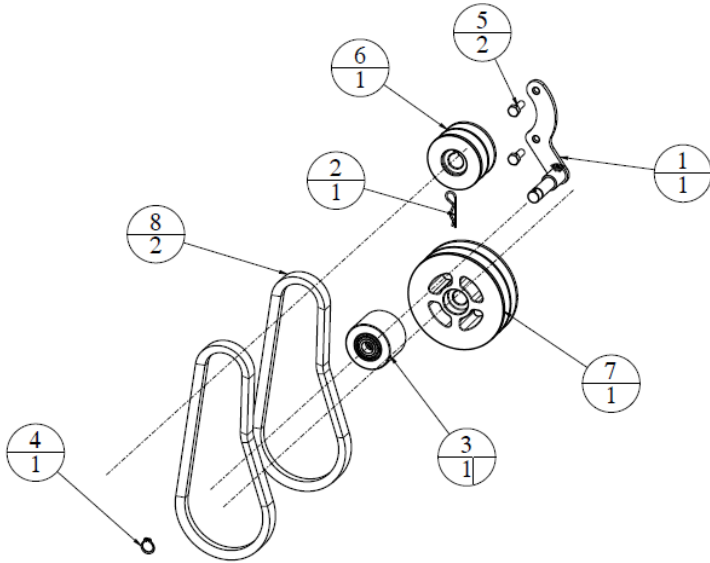
4	SI5AVCP003	5/16-24 UNF bolt -20 mm, V Belt Assembly -5HP	1
3	74SG3056	M6x1 Hexagon flanged bolt -14mm	8
2	SI5AVCS005	Cover Top, V Belt Cover - %HP	1
1	SI5AVCS004	Cover Rear, V Belt Cover - 5HP	1
S.NO	PART NO	DESCRIPTION	QTY

CVT Assembly – ISAM 800



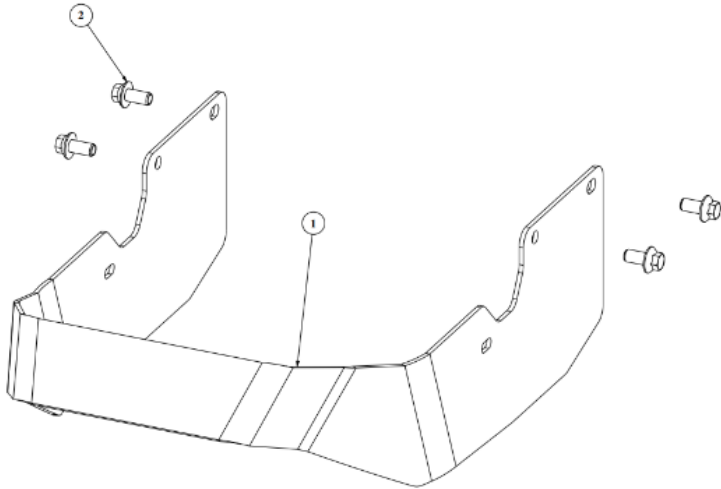
8	SI8ACVP002	Key - Driven Pulley, CVT Assembly -8HP	1
7	74SG3073	M8 Hexagon Flanged Bolt - 16mm	1
6	SI5AVBP009	Washer, V Belt Assembly -5HP	1
5	SI8ACVP005	Belt - CVT -8HP	1
4	SI8ACVP004	Driven Pulley, CVT Assembly - 8HP	1
3	SI8ACVP003	Driver Pulley, CVT Assembly - 8HP	1
2	SI8ACVS001	CVTECH CVT Assembly -8HP	1
1	SI8ACVA008	CVT Assembly -8HP	1
S.NO	PART NUMBER	DESCRIPTION	QTY

Pully Assembly – ISAM 800



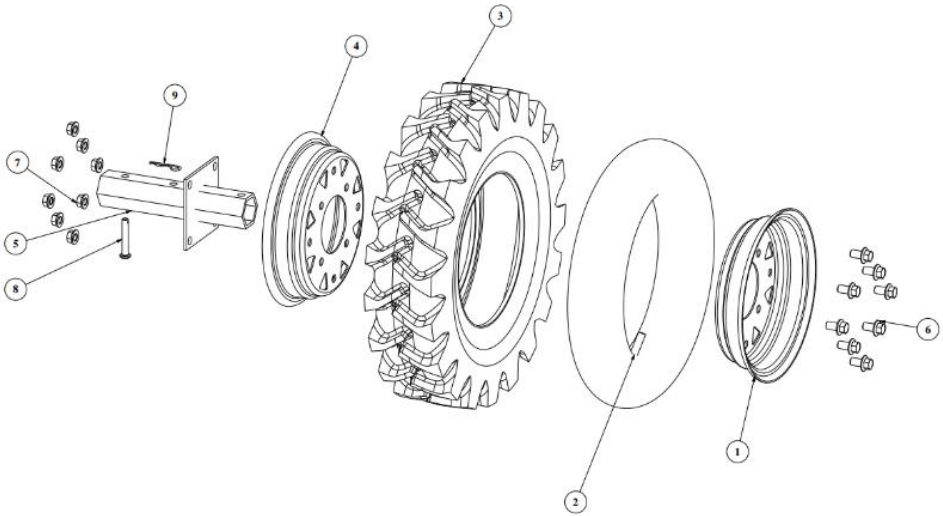
8	SI5P RTP034	V BELT - BX 25/X17 x 635	2
7	SI5P RTP026	Driven Pulley, V Belt Assembly -5HP	1
6	SI5P RTP027	Driver Pulley, V Belt Assembly -5HP	1
5	SI5A VCP003	5/16-24 UNF bolt -20 mm, V Belt Assembly -5HP	2
4	15SDECA	External Circlip - Shaft Dia Ø15mm	1
3	SI5P TRA004	Idler Pulley, V Belt Assembly -5HP	1
2	02RP01	R PIN Φ2, WHEEL ASSEMBLY	1
1	SI5P TRA005	Clamp, Idler Pulley, V Belt Assembly -5HP	1
S.NO	PART NO	DESCRIPTION	QTY

Crash Guard Assembly



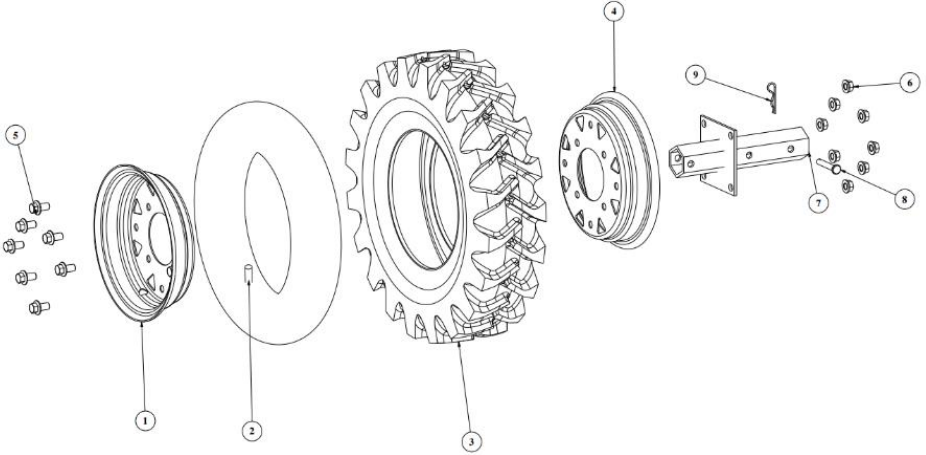
2	74SG3073	M8 Hexagon Flanged Bolt - 16mm	4
1	SI5ACGP001	Crash guard, Crash guard assembly	1
S.NO	PART NO	DESCRIPTION	QTY

Wheel Assembly -RH



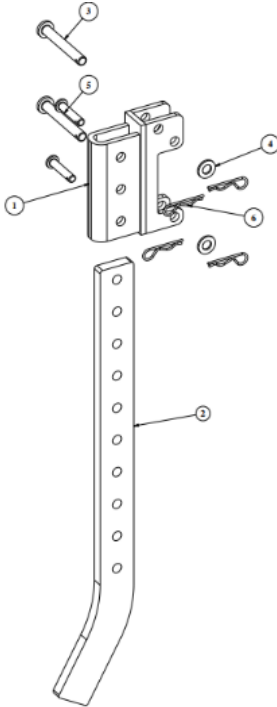
9	02RP01	R Pin ϕ 2, Wheel Assembly	1
8	08CP50	Cotter Pin, ϕ 8x50, Wheel Assembly	1
7	57C20003	M10 Hexagon Flanged Nut -P1.5	8
6	74SG3052	M10 Hexagon Flanged Bolt -18mm	8
5	SI5AWHS004	Flange, Wheel Rim	1
4	SI5AWHP003	Wheel Rim Inner, Wheel Rim Assy	1
3	SI5AWHP005	Tyre 4.00-8 IM45 PR, Wheel Rim Assy	1
2	SI5AWHP006	Tube 4.00-8 IM45 PR, Wheel Rim Assy	1
1	SI5AWHP002	Wheel Rim Outer, Wheel Rim Assy	1
S.NO	PART NO	DESCRIPTION	QTY

Wheel Assembly -LH



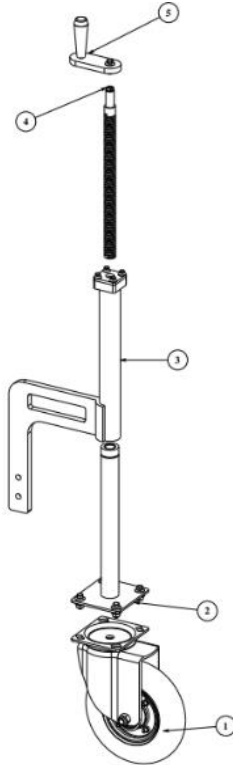
9	02RP01	R Pin ϕ 2, Wheel Assembly	1
8	08CP50	Cotter Pin, ϕ 8x50, Wheel Assembly	1
7	SI5AWHS004	Flange, Wheel Rim	1
6	57C20003	M10 Hexagon Flanged Nut -P1.5	8
5	74SG3052	M10 Hexagon Flanged Bolt -18mm	8
4	SI5AWHP003	Wheel Rim Inner, Wheel Rim Assy	1
3	SI5AWHP005	Tyre 4.00-8 IM45 PR, Wheel Rim Assy	1
2	SI5AWHP006	Tube 4.00-8 IM45 PR, Wheel Rim Assy	1
1	SI5AWHP002	Wheel Rim Outer, Wheel Rim Assy	1
S.NO	PART NO	DESCRIPTION	QTY

Depth bar Assembly



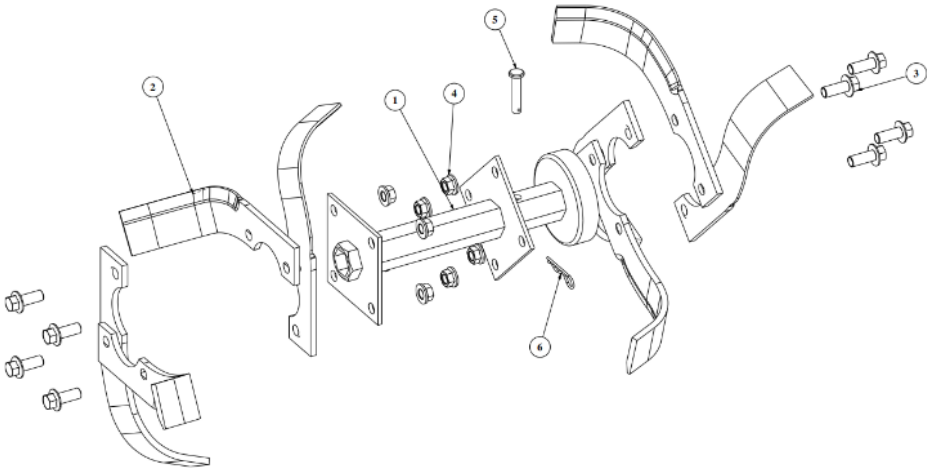
6	02RP01	R Pin ϕ 2, Wheel Assembly	4
5	08CP40	Cotter Pin, ϕ 8x40, Wheel Assembly	2
4	SI5ADBP004	Washer - M10x2	2
3	10CP75	Cotter Pin, ϕ 10x75	2
2	SI5ADBP002	Depth Bar, Depth Bar Assembly	1
1	SI5ADBS003	Depth bar Bracket, Depth Bar Assembly	1
S.NO	PART NO	DESCRIPTION	QTY

Third Wheel Assembly



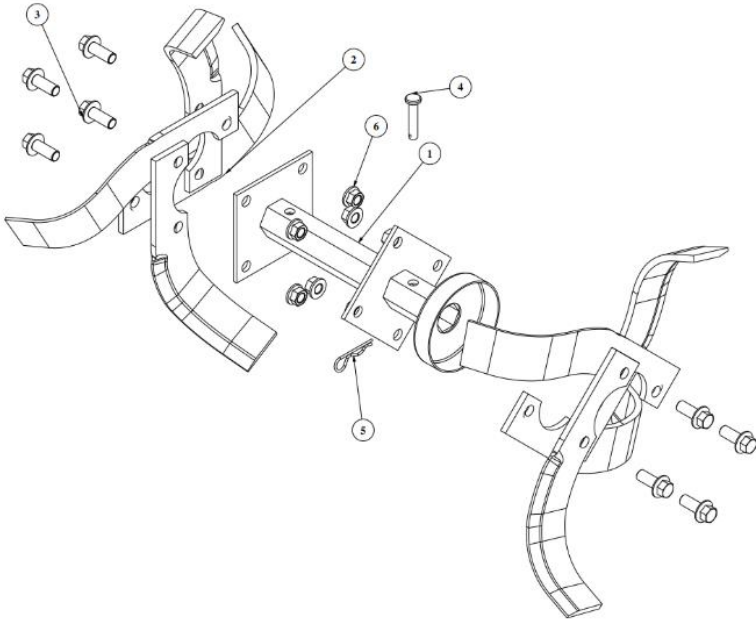
5	SI5A3WS006	Bracket-2 Assembly	1
4	SI5A3WP004	Screw Rod, Third Wheel Assembly	1
3	SI5A3WS003	Outer Pipe Assembly	1
2	SI5A3WS002	Inner Pipe Assembly	1
1	SI5A3WS001	Wheel Assembly	1
S.NO	PART NO	DESCRIPTION	QTY

Tine Assembly - RH



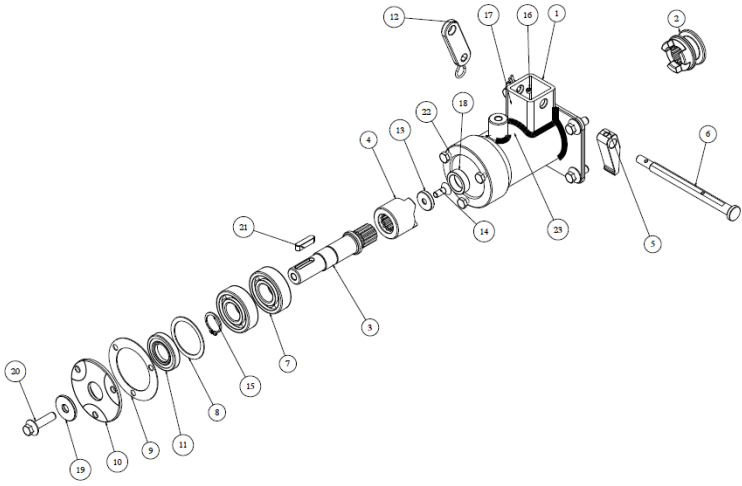
6	02RP01	R Pin \varnothing 2, Wheel Assembly	1
5	08CP40	Cotter Pin, \varnothing 8x40, Wheel Assembly	1
4	57C20003	M10 Hexagon Flanged Nut -P1.5	8
3	74SG3026	M10 Hexagon Flanged Bolt - 25mm	8
2	SI5AROS002	Tine Blade set, Tine Assembly	4
1	SI5AROS001	Hexagon Tine Blade Housing, Tine Assembly	1
S.NO	PART NO	DESCRIPTION	QTY

Tine Assembly - LH



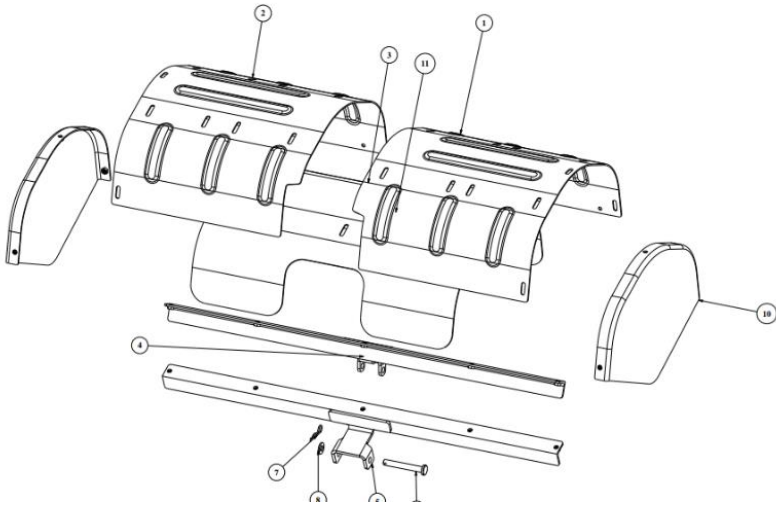
6	57C20003	M10 Hexagon Flanged Nut -P1.5	8
5	02RP01	R Pin ϕ 2, Wheel Assembly	1
4	08CP40	Cotter Pin, ϕ 8x40, Wheel Assembly	1
3	74SG3026	M10 Hexagon Flanged Bolt - 25mm	8
2	SI5AROS002	Tine Blade set, Tine Assembly	4
1	SI5AROS001	Hexagon Tine Blade Housing, Tine Assembly	1
S.NO	PART NO	DESCRIPTION	QTY

Clutch Assembly



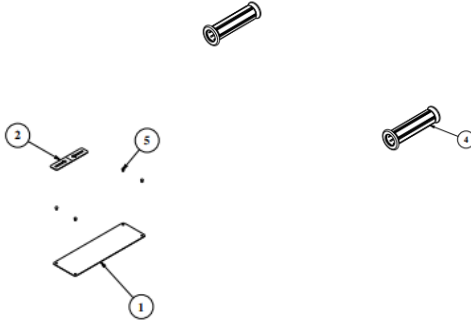
23	SI5PRTP035	M8 Hexagon Flanged Bolt - 16Mm	4
22	S4007418	M6X1 Hexagon Bolt - 16Mm	3
21	SI8PRTP006	Key 6X6X25	1
20	74SG3071	M8 Hexagon Flanged Bolt - 30Mm	1
19	SI5PRTP028	Washer, V Belt Assembly -5Hp	1
18	SI5PRTP016	Spacer Driven Pulley	1
17	02RP01	R Pin ϕ 2, Wheel Assembly	2
16	SI5PRTP033	M5 X 4 Grub Screw	1
15	20SDECA	External Circlip - Shaft Dia ϕ 20Mm	1
14	06CSHS16	M6 Counter Sunk Hexagon Socket Screw -16Mm	1
13	SI8PRTP043	Washer - Oldham Coupling	1
12	SI5PRTP012	Clutch On/Off Lever	1
11	SI8PRTP094	Seal Skf ϕ 20X ϕ 40X7 Hmsa10 V	1
10	SI8PRTP093	Wheel Front Cover	1
9	SI8PRTP092	Gasket - Wheel Front Cover	1
8	SI8PRTP091	Shim - Wheel Front Cover	1
7	SI8PRTS013	Ball Bearing 6204 - ϕ 20X ϕ 47X14	2
6	SI5PRTP011	Clutch Lever Pin	1
5	SI5PRTP010	Lever - Clutch	1
4	SI8PRTP042	Coupling - Tine	1
3	SI5PRTP009	Driven Pulley Shaft	1
2	SI8PRTP025	Oldham Coupling - Rotavator On/Off Assembly	1
1	SI5PRTP008	Clutch Bearing Housing	1
S.NO	PART NO	DESCRIPTION	QTY

Tine Shield Assembly



11	08CP55	Cotter Pin, Dia 8x55	1
10	SI5ATSS005	Tine Shield Side Cover, Tine Shield Assembly	2
9	74SG3056	M6x1 Hexagon flanged bolt -14mm	16
8	SI5ADB004	Washer - M10x2	3
7	02RP01	R Pin ϕ 2, Wheel Assembly	2
6	10CP75	Cotter Pin, ϕ 10x75	1
5	SI5ATSS007	Clamp Front, Tine Shield Assembly	1
4	SI5ATSS008	Clamp Rear, Tine Shield Assembly	1
3	SI5ATSP006	Tine Shield Top Cover, Tine Shield Assembly	1
2	SI5ATSS002	Tine Shield RH	1
1	SI5ATSS001	Tine Shield LH	1
S.NO	PART NO	DESCRIPTION	QTY

Decal Name Plate Assembly



5	2154007	Rivet Name Plate	4
4	SI5ADNP005	Grip, Decal & Name Plate Assembly	2
3	SI5ADNP004	Simpson Logo Sticker, Decal & Name Plate Assembly	1
2	SI5ADNP003	Decal - Forward/Reverse, Decal & Name Plate Assembly	1
1	SI8ADNP001	Name Plate - 8HP, Decal & Name Plate Assembly	1
S.NO	PART N0	DESCRIPTION	QTY

FREE SERVICE COUPON AND CHECK LIST



1 st Free service (50 hrs or 1 month)	1 st FREE SERVICE COUPON (50 hrs or 1 month from date of sale whichever is earlier)	Coupon No:
Date of service: Next Service Due Date:	Model: Date of sale:	
No. of working hrs:	Engine No: Date of service:	
Chassis No & engine No:	Chassis No: Next service due date:	
Dealer Seal & Signature	Owner Name and Signature:	Dealer Seal & Signature
	Technician Name and Signature:	



2 nd Free service (100 hrs or 6 month)	2 nd FREE SERVICE COUPON (100 hrs or 6 months from date of sale whichever is earlier)	Coupon No:
Date of service: Next Service Due Date:	Model: Date of sale:	
No. of working hrs:	Engine No: Date of service:	
Chassis No & engine No:	Chassis No: Next service due date:	
Dealer Seal & Signature	Owner Name and Signature:	Dealer Seal & Signature
	Technician Name and Signature:	



3 rd Free service (300 hrs or 12 month)	3 rd FREE SERVICE COUPON (300 hrs or 12 months from date of sale whichever is earlier)	Coupon No:
Date of service: Next Service Due Date:	Model: _____ Date of sale: _____	
No. of working hrs:	Engine No: _____ Date of service: _____	
Chassis No & engine No:	Chassis No: _____ Next service due date: _____	
Dealer Seal & Signature	Owner Name and Signature:	Dealer Seal & Signature
	Technician Name and Signature:	

Check List for Free Service

SL.NO	Mark \checkmark after each operation is completed	Mark
1	Clean Weeder thoroughly	
2	Clean oil screen display.	
3	Clean air cleaner and filtering element Change oil.	
4	Check and tighten all nuts and bolts to the recommended torque.	
5	Tighten the Wheel Nuts	
6	Check abnormal noise and vibration	
7	Check gear shifter function, change the plunger if the shifter lever is not working properly.	
8	Clean dirt, dust & grass from the blades properly	
9	Clean fuel filter element, change it if necessary.	
10	Clean fuel filter element, change it if necessary.	

PDI check list.

1	Check Engine Oil and Top up to Recommended Level
2	Check Fuel Tank And fuel lines for leakage & tighten if required
3	Check air cleaner oil and top up to the mark
4	Check Engine foundation bolts and tighten, if necessary
5	Crank the engine 3 - 4 times
6	Check exhaust condition
7	Check abnormal sound
8	Check vibration
9	Check engine speed and hunting
10	Check for oil leakage

NOTE



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