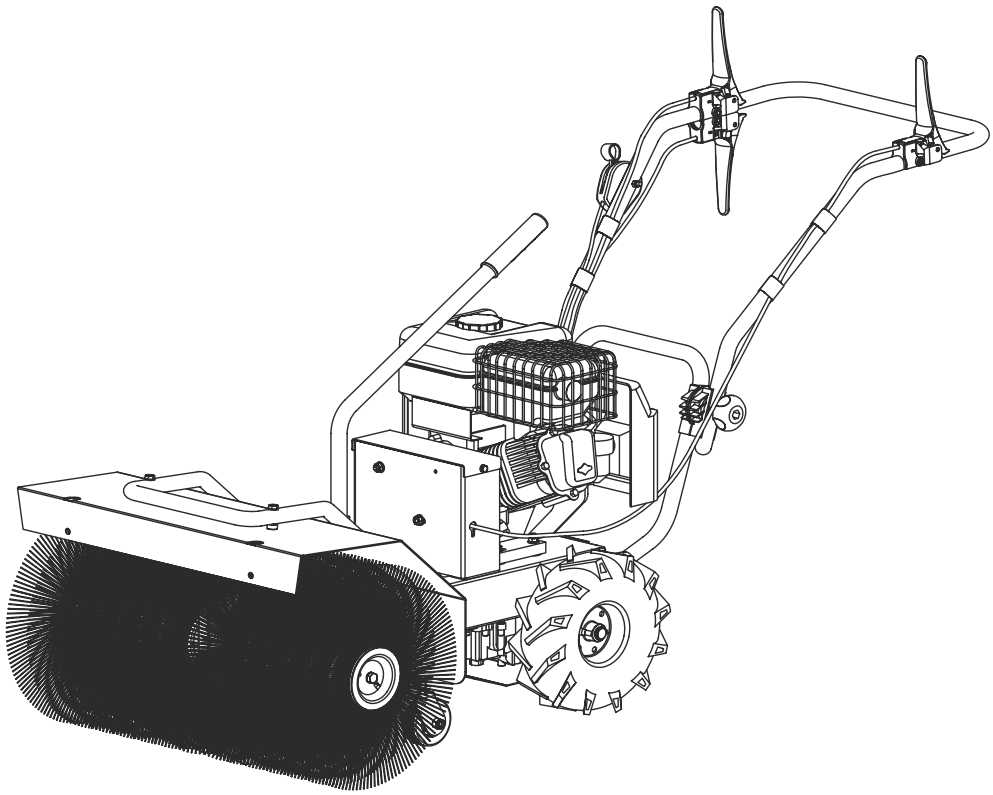
POWER SWEEPER PK32520

Pow'R'kraft®



Save This Manual for Future Reference

OPERATION & PARTS MANUAL

FOR YOUR SAFETY!

Please read these instructions carefully before using!

Check all fluid levels before each use!

GREASE ALL FITTINGS BEFORE OPERATING!

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BETSTCO

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Pow'R'kraft

RUGGED LABOR SAVING EQUIPMENT SINCE 1995

Specifications subject to change without notice.

Revision 9-29-16

TABLE OF CONTENTS

Introduction	2
Specifications	2
Symbols	2
Safety	3
General Safety Rules	3
Specific Safety Rules	5
Contents supplied	6
Assembly	6
Know your Sweeper	9
Features & Controls	10
Sweeper Operation	10
Maintenance	11
Storage	12
Trouble Shooting	13
Parts Schedule	14

INTRODUCTION

Your new power sweeper will more than satisfy your expectations. It has been manufactured under stringent quality standards to meet superior performance criteria. You will find it easy and safe to operate, and with proper care, it will give you many years of dependable service.

Carefully read through this entire operator's manual before using this unit. Take special care to heed the cautions and warnings.

The power sweeper is designed for the sweeping and removal of snow, leaves, dirt, light gravel and other materials from packing lots, sidewalks and other surfaces. There is a belt drive system directly mounted on the engine. It has 2 sets of belt drives, one to the gear box underneath for walking, 1 forward + 1 reverse, and the other to the front for the gear box for brush rotation. The brush can be swung left and right manually controlled by the steering lever.

The Engine manufacturer is responsible for all engine-related issues with regards to performance, power rating, specifications, warranty and service. Please refer to the Engine Manufacturer 's owner's/operator's manual, packed separately with your unit, for more information.

Specifications

Item No.	PK32520 / K600 CN
Engine	196 cc, 6.5 HP, 4.78kW
Transmission	1 Forward + 1 Reverse
Forward Speed	0.82 m/s^2
Reverse Speed	0.82 m/s^2
Total Machine Width	650 mm
Sweeping Width	600 mm
Broom Diameter	360 mm
Broom Speed	420 rpm
Sound pressure level	PK32520: 83.1db(A) k=4db(A)
	K600 CN: 87db(A) k=3.6db(A)
Sound power level	PK32520: 95db(A) k=6.4db(A)
	K600 CN: 103db(A) k=4.1db(A)
Level of vibration on handleber	5.52m/s ^{2}
Weight	69 kg / 64 kg

ENVIRONMENTAL

Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be resorted, taken to the local recycling center and disposed of in an environment-friendly safe way.

SYMBOLS

The rating plate on your machine may show symbols. These represent important information about the product or instructions on its use.

Wear eye protection.
Wear hearing protection.

Read these instructions for use carefully.

Wear safety footwear.

Wear safety gloves.

It is forbidden to remove or tamper with the protection devices and safety devices.

Keep away from hot parts on the machine.

Do not smoke or have open flames.

Keep your feet away from moving parts.

Thrown objects can cause injury.

Keep bystanders away.

SAFETY

General Safety Rules

Understand your machine

Read and understand the operator's manual and labels affixed to the machine. Learn its application and limitations as well as the specific potential hazards peculiar to it.

The road surface cleaning shall only be operated by specially trained personnel.

The qualification of the operating personnel and elements to be included in their training in safe working practices.

Be thoroughly familiar with the controls and their proper operation. Know how to stop the machine and disengage the controls quickly.

Make sure to read and understand all the instructions and safety precautions as outlined in the **Engine Manufacturer's Manual,** packed separately with your unit. Do not attempt to operate the machine until you fully understand how to properly operate and maintain the Engine and how to avoid accidental injuries and/or property damage.

Work area

Never start or run the machine inside a closed area. The exhaust fumes are dangerous, containing carbon monoxide, an odorless and deadly gas. Operate this unit only in a well ventilated outdoor area.

Never operate the machine without good visibility or light.

Personal safety

Do not operate the machine while under the influence of drugs, alcohol, or any medication that could affect your ability to use it properly.

Dress properly. Wear heavy long pants, boots and gloves. Do not wear loose clothing, short pants, and jewelry of any kind. Secure long hair so it is above shoulder level. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

Use safety equipment. Always wear eye protection. Safety equipment such as a dust mask, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

Check your machine before starting it. Keep guards in place and in working order. Make sure all nuts, bolts, etc. are securely tightened.

Never operate the machine when it is in need of repair or is in poor mechanical condition. Replace damaged, missing or failed parts before using it. Check for fuel leaks. Keep the machine in safe working condition.

Never remove or tamper with safety device. Check their proper operation regularly.

Do not use the machine if the engine's switch does not turn it on or off. Any gasoline powered machine that can not be controlled with the engine switch is dangerous and must be replaced.

Form a habit of checking to see that keys and adjusting wrenches are removed from machine area before starting it. A wrench or a key that is left attached to a rotating part of the machine may result in personal injury.

Stay alert, watch what you are doing and use common sense when operating the machine.

Do not overreach. Do not operate the machine while barefoot or when wearing sandals or similar lightweight footwear. Wear protective footwear that will protect your feet and improve your footing on slippery surfaces. Keep proper footing and balance at all time. This enables better control of the machine in unexpected situations.

Avoid accidental starting. Be sure the engine is off before transporting the machine or performing any maintenance or service on the unit. Transporting or performing maintenance or service on a machine with engine on invites accidents.

Fuel safety

Fuel is highly flammable, and its vapors can explode if ignited. Take precautions when using to reduce the chance of serious personal injury.

When refilling or draining the fuel tank, use an approved fuel storage container while in a clean, well-ventilated outdoor. Do not smoke, or allow sparks, open flames or other sources of ignition near the area while adding fuel or operating the unit. Never fill fuel tank indoors.

Keep grounded conductive objects, such as tools, away from exposed, live electrical parts and connections to avoid sparking or arcing. These events could ignite fumes or vapors.

Always stop the engine and allow it to cool before filling the fuel tank. Never remove the cap of the fuel tank or add fuel while the engine is running or when the engine is hot. Do not operate the machine with known leaks in the fuel system.

Loose the fuel tank cap slowly to relieve any pressure in the tank.

Never over fill fuel tank. Fill tank to no more than 12.5mm (1/2”) below the bottom of the filler neck to provide space for expansion as the heat of the engine can cause fuel to expand.

Replace all fuel tank and container caps securely and wipe up spilt fuel. Never operate the unit without the fuel cap securely in place.

Avoid creating a source of ignition for spilt fuel. If fuel is spilt, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until fuel vapors have dissipated.

Store fuel in containers specifically designed and approved for this purpose.

Store fuel in a cool, well-ventilated area, safely away from sparks, open flames or other sources of ignition.

Never store fuel or machine with fuel in the tank inside a building where fumes may reach a spark, open flame, or other sources of ignition, such as a water heater, furnace, clothes dryer and the like. Allow the engine to cool before storing in any enclosure.

Machine use and care

Position the machine in such a way that it can not move during maintenance, cleaning, adjustment, assembly of accessories or spare parts, as well as under storage.

Do not force the machine. Use the correct machine for your application. The correct machine will do the job better and safer at the rate for which it is designed.

Do not change the engine governor settings or over-speed the engine. The governor controls the maximum safe operating speed of the engine.

Do not run the engine at a high speed when you are not working.

Do not put hands or feet near rotating parts.

Avoid contact with hot fuel, oil, exhaust fumes and hot surfaces. Do not touch the engine or muffler. These parts get extremely hot from operation. They remain hot for a short time after you turn off the unit. Allow the engine to cool before doing maintenance or making adjustments.

If the machine should start to make an unusual noise or vibration, immediately shut off the engine, disconnect the spark plug wire, and check for the cause. Unusual noise or vibration is generally a warning of trouble.

Use only attachments and accessories approved by the manufacturer. Failure to do so can result in personal injury.

Maintain the machine. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the machine's operation. If damaged, have the machine repaired before use. Many accidents are caused by poorly maintained equipment.

Keep the engine and muffler free of grass, leaves, excessive grease or carbon build up to reduce the chance of a fire hazard.

Never douse or squirt the unit with water or any other liquid. Keep handles dry, clean and free from debris. Clean after each use.

Observe proper disposal laws and regulations for gas, oil, etc. to protect the environment.

Store idle machine out of the reach of children and do not allow persons unfamiliar with the machine or these instructions to operate it. Machine is dangerous in the hands of untrained users.

Service

Before cleaning, repair, inspecting, or adjusting, shut off the engine and make certain that all moving parts have stopped. Disconnect the spark plug wire, and keep the wire away from the plug to prevent accidental starting.

Have your machine serviced by qualified repair personnel using only identical replacement parts. This will ensure the safety of the machine maintained.

Specific Safety Rules

Thoroughly inspect the area to be worked, keep the working area clean and free of debris to prevent tripping. Operate on a flat level ground.

Never place any part of your body where it would be in danger if movement should occur during assembly, installation, and operation, maintenance, repairing or moving.

Keep all bystanders, children, and pets at least 23m (75 feet) away. If you are approached, stop the unit immediately.

Start the engine carefully according to instructions and with feet well away from the moving parts.

Never leave the operating position when the engine is running.

Always hold the unit with both hands when operating. Keep a firm grip on the handlebars. Be aware that the machine may unexpectedly bounce upward or jump forward if the machine should strike buried obstacles such as large stones.

Walk, never run with the machine.

Use extreme caution when in reverse or pulling the machine towards you.

Exercise extreme caution when operating on or crossing gravel drives, walks, or roads. Stay alert for hidden hazards or traffic.

Pay the utmost attention when working on frozen ground as the machine may tend to skid.

Do not operate the machine in confined areas where there may be a risk of crushing the operator between the machine and another object.

Never operate the machine on slopes where angle is over 20°.

Move the machine at least 3m away from the refueling point before starting engine.

Always check the oil level of the engine before use.

Do not operate the machine on a bumpy or steep road. Exercise caution to avoid slipping or falling, especially when operation in reverse.

Inspect that all nuts, bolts and brush rollers are tight and well connected to ensure the safety and reliability of this machine prior to any operation.

Adjust the lever cables to ensure that they are flexible and reliable.

Adjust the brush to proper height prior to any operation.

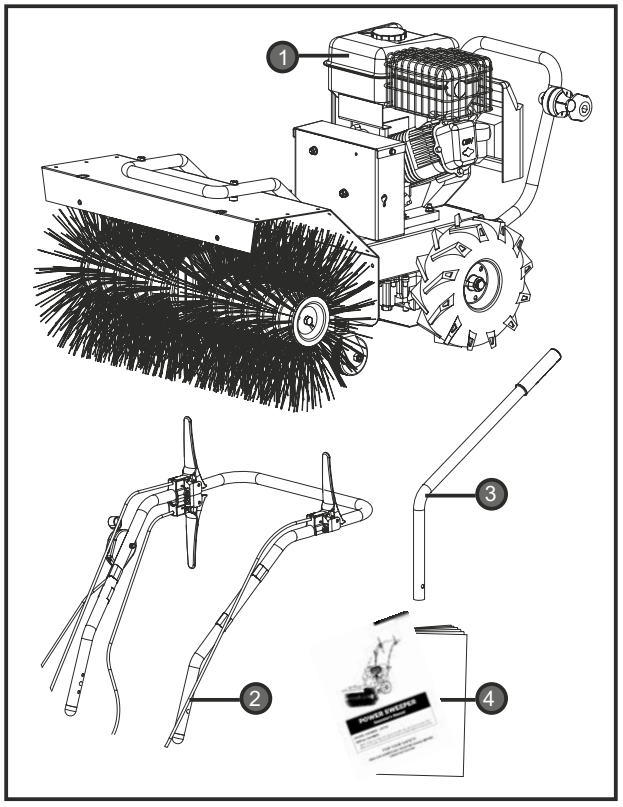
Inspect the air pressure in the tires prior to use and pay attention to sharp objects when using the machine to prevent the tires from being pierced.

Since some parts of the machine are made of plastic or rubber materials, it should be kept away from any chemical article to prevent a chemical reaction from occurring.

When Sweeping, if the brush is blocked by some soft materials. Please stop engine and remove the spark plug then remove the materials.

CONTENTS SUPPLIED

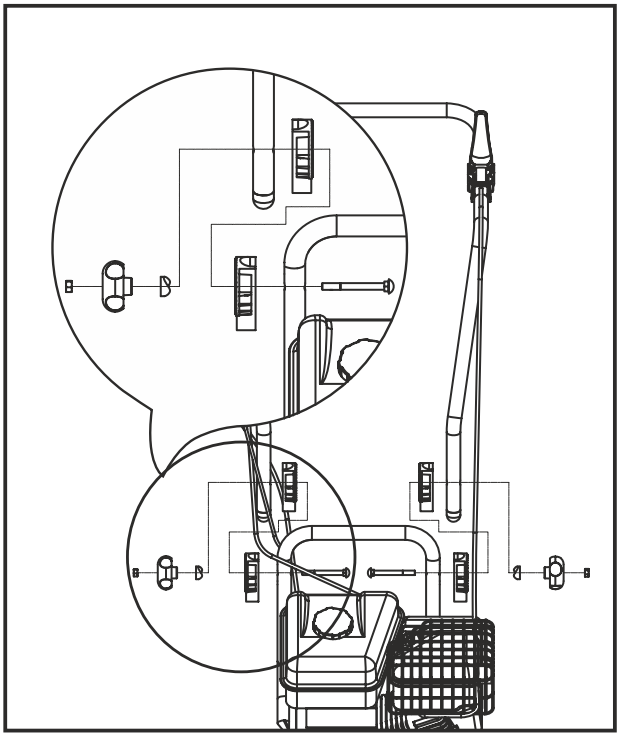
The power sweeper comes partially assembled and is shipped in carefully packed package. After all the parts have been removed from the package, you should have:



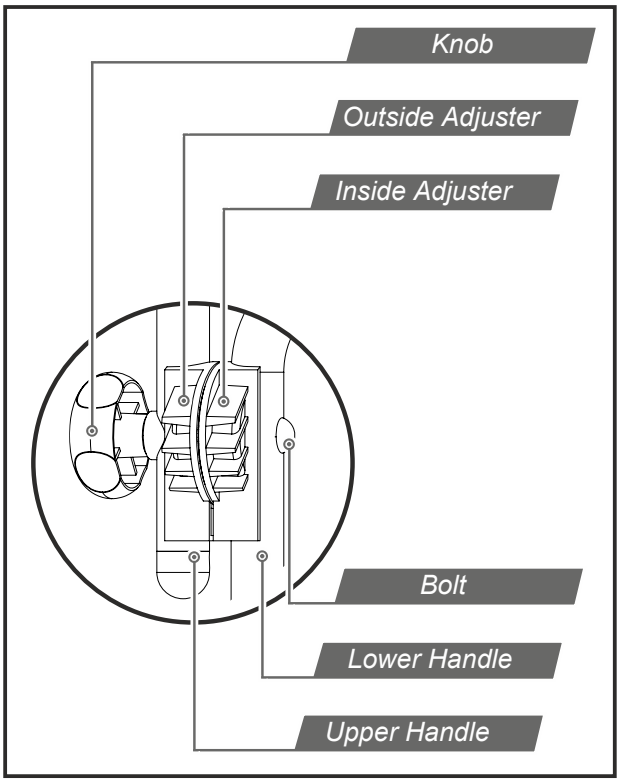
1. Main Frame
2. Handle Assembly
3. Steering Lever
4. Operator's Manual & Engine Manual

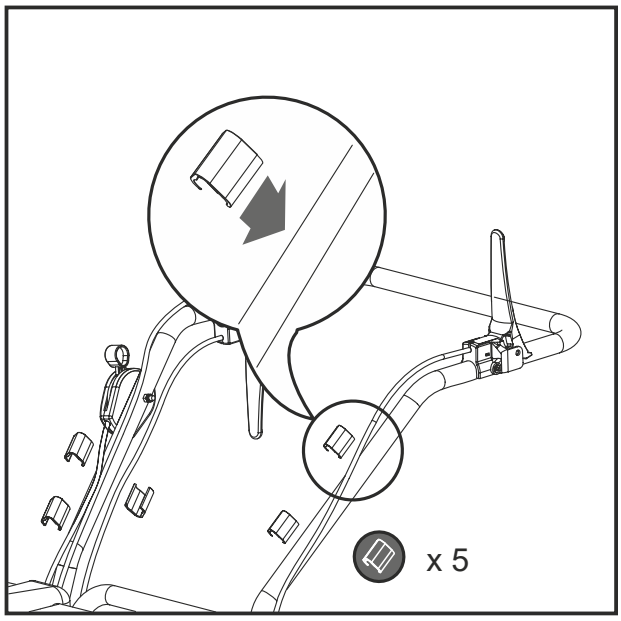
ASSEMBLY

Following the assembly directions below, you will assemble the machine in a few minutes.

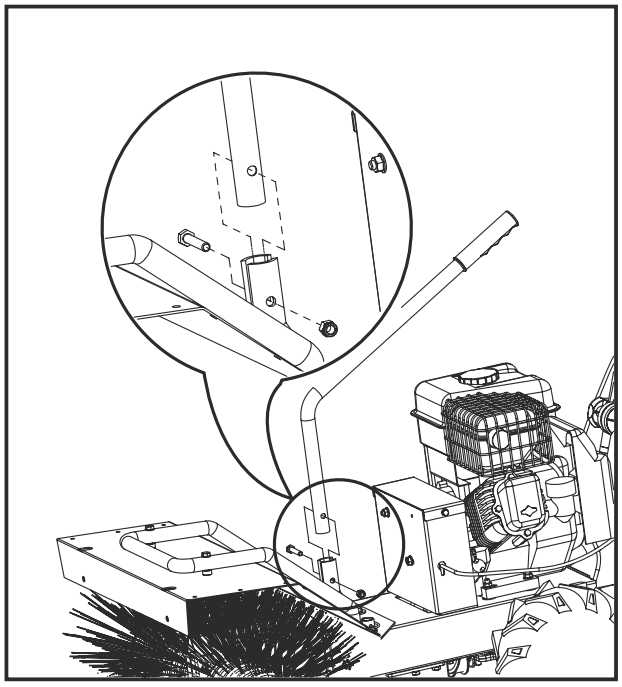


1. Disassemble the handle adjustment knobs. Mount the upper handle on the lower handle with the handle adjustment konbs.



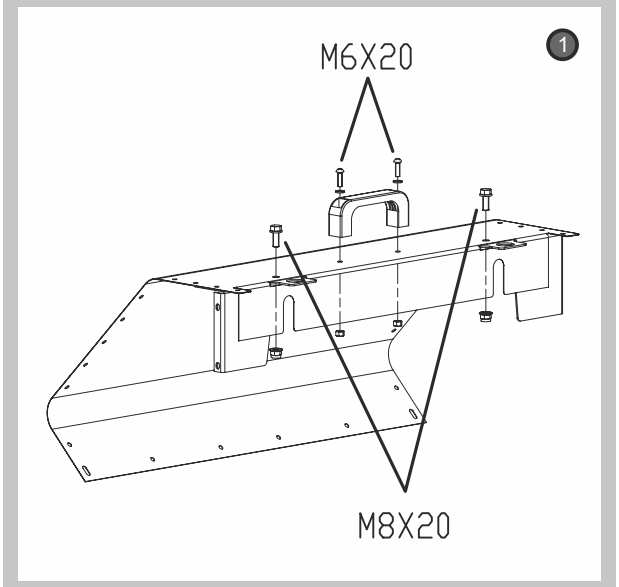


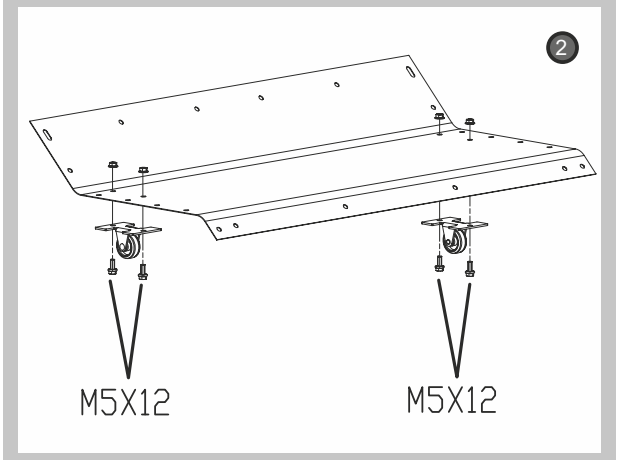
2. Adjust the lever cables correctly and use cable clips to secure them in place on the upper handle. Make sure that the lever cables are routed properly.

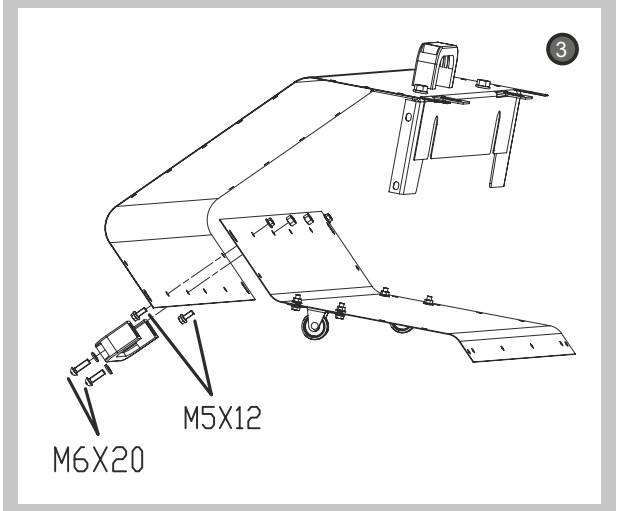


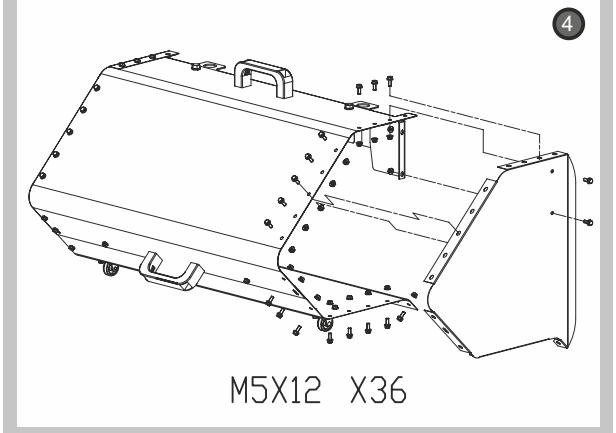
3. Fix the steering lever to the bracket by bolt M8X45 and screw nut M8.

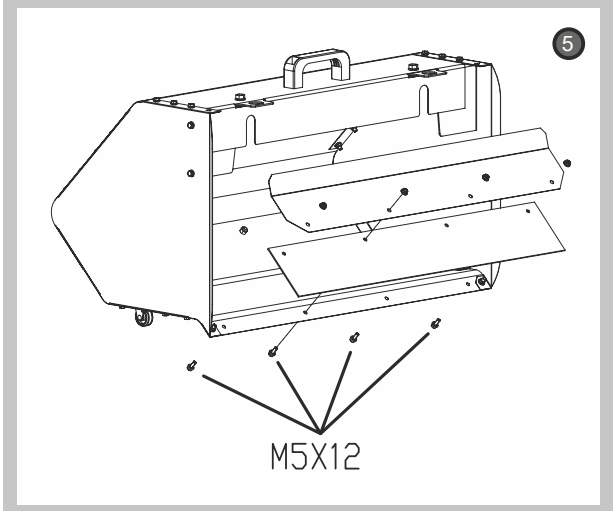
Assembly of OPTIONAL dust collection bucket

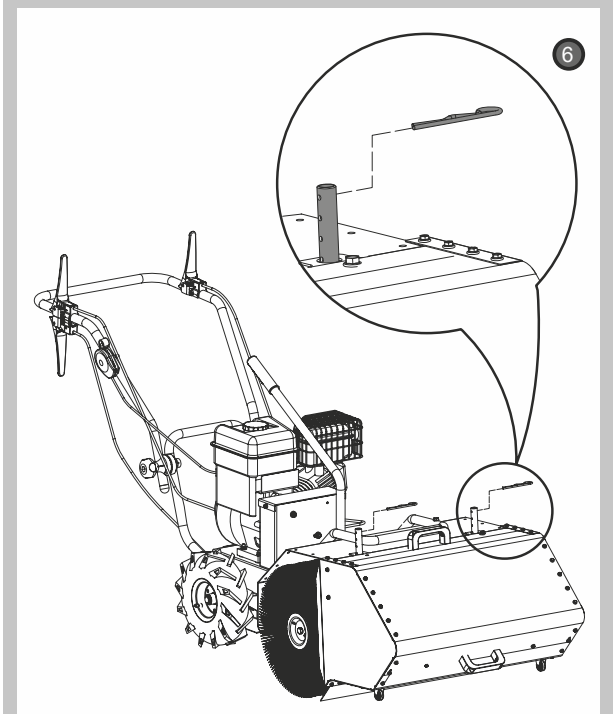


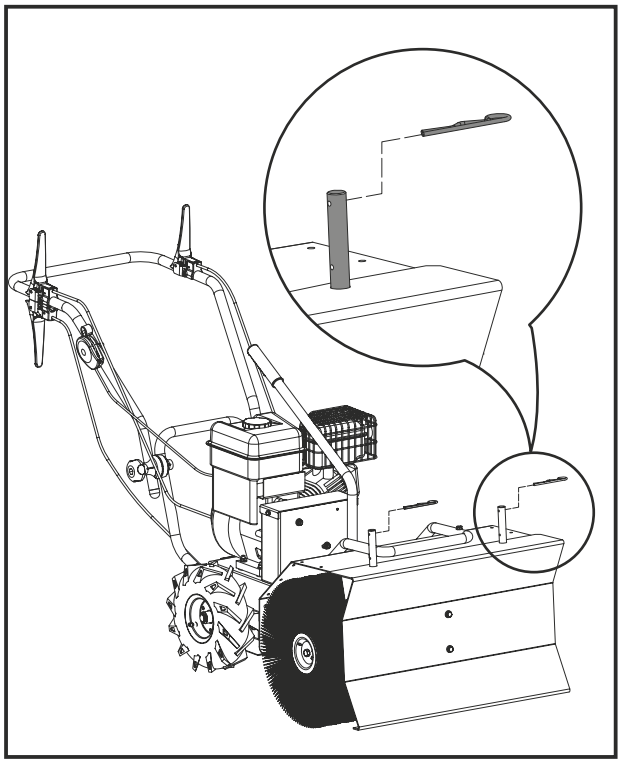












Engine oil

Oil has been drained for shipping.

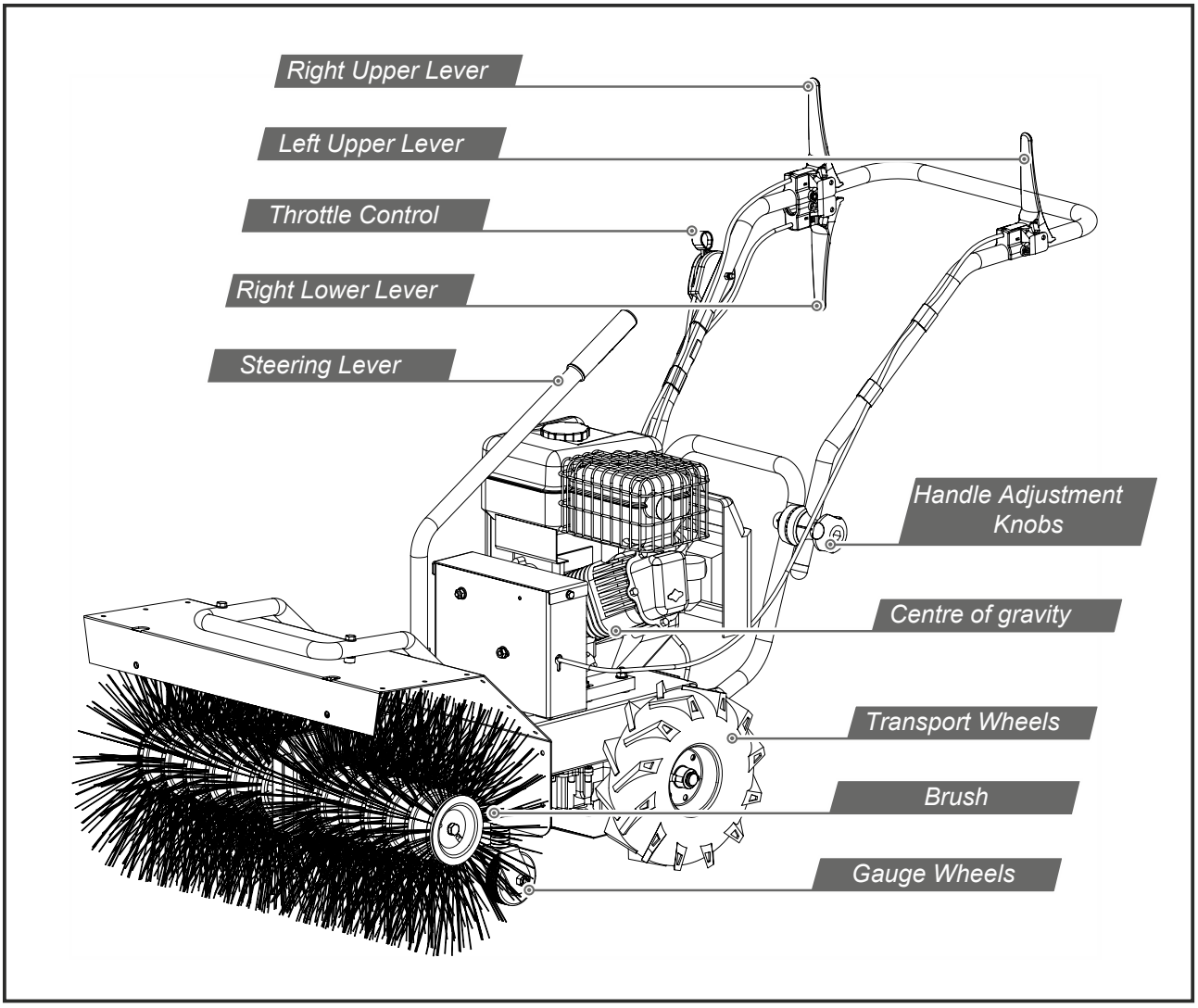
Failure to fill engine sump with oil before starting engine will result in permanent damage and will void engine warranty.

Please note that Power Sweeper is supplied without fuel or oil in the engine.

Add oil according to Engine Manual packed separately with your unit.

KNOW YOUR SWEEPER

Features and Controls



Right upper lever

It controls forward movement. It engages and disengages engine rotation from transmission. Pressing it is “Drive” mode and releasing it is “Stop” mode. Press it to make machine move forwards. Release it to make machine stop.

Right lower lever

It controls reverse movement. It engages and disengages engine rotation from transmission. Pressing it is “Drive” mode and releasing it is “Stop” mode. Press it to make machine move backwards. Release it to make machine stop.

Left upper lever

It controls the brush operation. Press it to start brush rotation. Release it to stop brush rotation.

Throttle control

It controls engine speed. Put the throttle level on low speed or high speed or an intermediary position between low speed and high speed to increase or decrease the speed of engine.

Gauge wheels

They play a role of supporting and turning the machine and also for adjusting the height of the brush.

Steering lever

It controls the direction of the brush. Press steering lever and swing the brush 20 degrees to right side or left side.

Brush

It sweeps and removes snow, leaves, dirt, light gravel and other materials from packing lots, sidewalks and other surfaces.

Transport wheels

They move the power sweeper to any desired location.

Handle Adjustment Knobs

It provides different handle heights to make driving position comfortable with the controls positioned ergonomically.

Loosen both handle adjustment knobs, and pivot handle forward or backward to desired height, and then tighten the adjustment knobs securely.

Sweeper Operation

Adding fuel

Fill the fuel tank as instructed in the separate Engine Manual packed with the machine.

> ⚠ *Fill tank to no more than 12.5mm (1/2") below the bottom of the filler neck to provide space for expansion.*

Starting engine

A more detailed description of the engine operation and all related precautions and procedures can be found in the Engine Manual packed separately with the minitransporter.

Follow the procedure below for cold starts:

1. Turn the fuel valve lever on the engine to the ON position.
2. Turn the choke lever on the engine to the CLOSE position.
3. Set the throttle lever on the upper handle at halfway position.
4. Pull the starting rope slowly several times to allow the gasoline to flow into the engine's carburetor. Then hold the start handle firmly and pull rope out a short distance until you feel some resistance. Then pull the rope smoothly and briskly, and allow rope to return gently. Do not let the rope snap back. If necessary, pull the rope several times until the engine starts.
5. Allow the engine to run for several seconds to warm up. Then, gradually move chock lever to "OPEN" position.

Restarting an engine that is already warm from previous running does not normally require use of the choke.

1. Set the throttle lever on the upper handle at half- way position.
2. Hold the start handle firmly and pull rope out a short distance until you feel some resistance. Then pull the rope smoothly and briskly, and allow rope to return gently. Do not let the rope snap back.

Operating

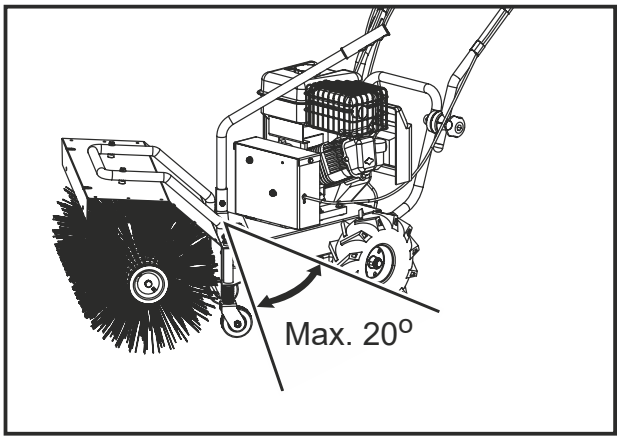
After engine warms up, pull throttle lever to accelerate engine speed.

Push down the left upper lever to activate the brush rotation.

Push down the right upper lever to move forwards or pull up the right lower lever to move backwards.

The Power Sweeper is equipped with a dead man's handle, which means that when you release the levers, the brush and machine stop.

In case of accidents you should release the levers as quickly as possible and stop the engine.



The brush can be swung 20 degrees to either side. Press the steering lever; turn the brush to the desired angle, release the steering lever and the catch will fall correctly into place.

Idle speed

Set throttle control lever to its “SLOW” position to reduce stress on the engine when working is not being performed. Lowering the engine speed to idle the engine will help extend the life of the engine, as well as conserve fuel and reduce the noise level of the machine.

Stopping engine

To stop the engine in an emergency, simply turn the engine switch to the OFF position. Under normal conditions, use the following procedure.

1. Move the throttle lever to the SLOW position.
2. Let engine idle for one or two minutes.
3. Turn the engine switch to the OFF position.
4. Turn the fuel valve lever to the OFF position.

Do not move chock lever to the CLOSE position to stop engine. Backfire or engine damage may occur.

MAINTENANCE

A proper maintenance and lubrication will help the machine in a perfect working condition.

Preventive maintenance

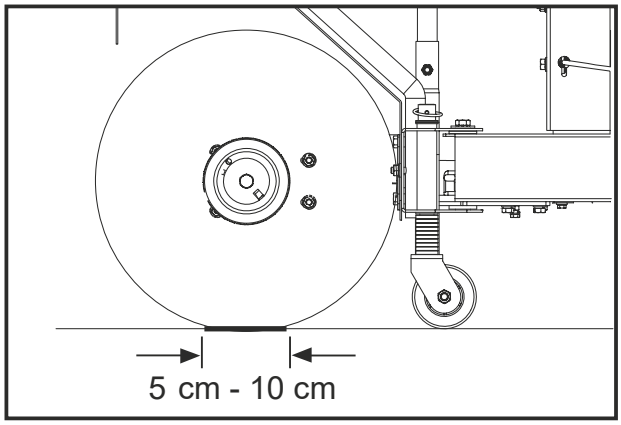
Turn off engine and disengage all command levers. Engine must be cool.

Inspect the general condition of the unit. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, and any other condition that may affect its safe operation.

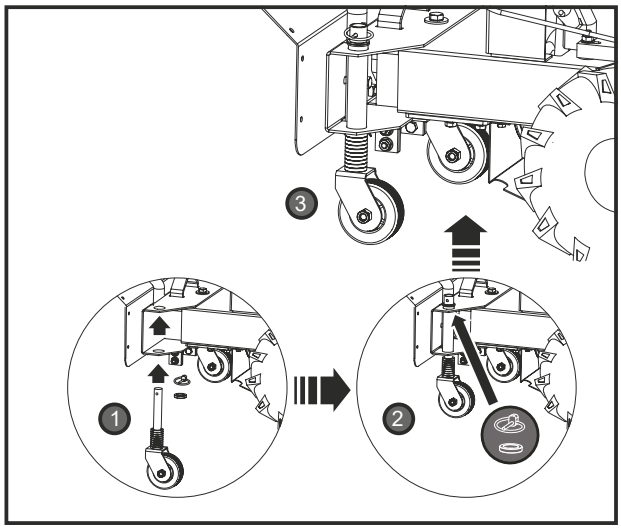
Remove all debris and other materials that may have accumulated to the brush. Clean after each use. Then use a premium quality lightweight machine oil to lubricate all moving parts.

Never use a “pressure washer” to clean your unit. Water can penetrate tight areas of the machine and its transmission case and cause damage to spindles, gears, bearings, or the engine. The use of pressure washers will result in shortened life and reduce serviceability.

Adjusting Height of gauge wheels and brush



Once the brush gets worn it is necessary to adjust the height of the brush .i.e. how close it is to the surface to sweep. This adjustment takes place by adjustment of gauge wheels. The brush has two adjustable gauge wheels. The vertical adjustment of the gauge wheels is done by the placement of a series of plastic rings above or below the mounting tube. The suggested adjustment for the gauge wheels is the point at which the brush sweeps 5cm or 10cm of surface area when the machine is parked. The number of top and lower plastic rings is to be the same for both sides.



Dismount the gauge wheels and remove one plastic ring from the bottom (Illus.No.1).Mount the wheels again (Illus.No.2). This lift up the gauge wheels and the brush will come closer to the surface. Finally, mount the plastic ring, sleeve and locking ring (Illus.No.3).

Adjusting levers

As levers get worn, it could have a wider opening, being so uneasy to use. This means that it is necessary to adjust the cables, set levers on their original positions and tighten **up.**

Lubrication

The gearbox is pre-lubricated and sealed at the factory.

Check oil level every 50 hours of working. Remove the plug and check, with machine horizontal, oil reaches the two notches. If necessary, add the oil.

Use portable tool lithium #0 grease such as Lubriplate 6300AA , Lubriplate GR-132, or Multifak, e.g. EP-O.

Oil must be replace when engine is stopped and warm by unscrewing filler cap and plug equipped with an oil dipstick. When oil is completely drained, replace filler cap and fill **up with fresh oil.**

Engine maintenance

Refer to the Engine Manual included in your unit for the information on engine maintenance. Your engine manual provides detailed information and a maintenance schedule for performing the tasks.

STORAGE

If the power sweeper 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 carburetor and restrict fuel flow.

2. Start the engine and allow it to run until it stops. This ensures that no fuel is left in the carburetor. Run the engine until it stops. This helps prevent gum deposits from forming inside the carburetor 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 cloths to clean off the outside of the machine and to keep the air vents free of obstructions.

> ⚠ *Do not use strong detergents or petroleum based cleaners when cleaning plastic parts. Chemicals can damage plastics.*

5. Inspect for any loose or damaged parts. Repair or replace damaged parts and tighten loose screws, nuts or bolts.

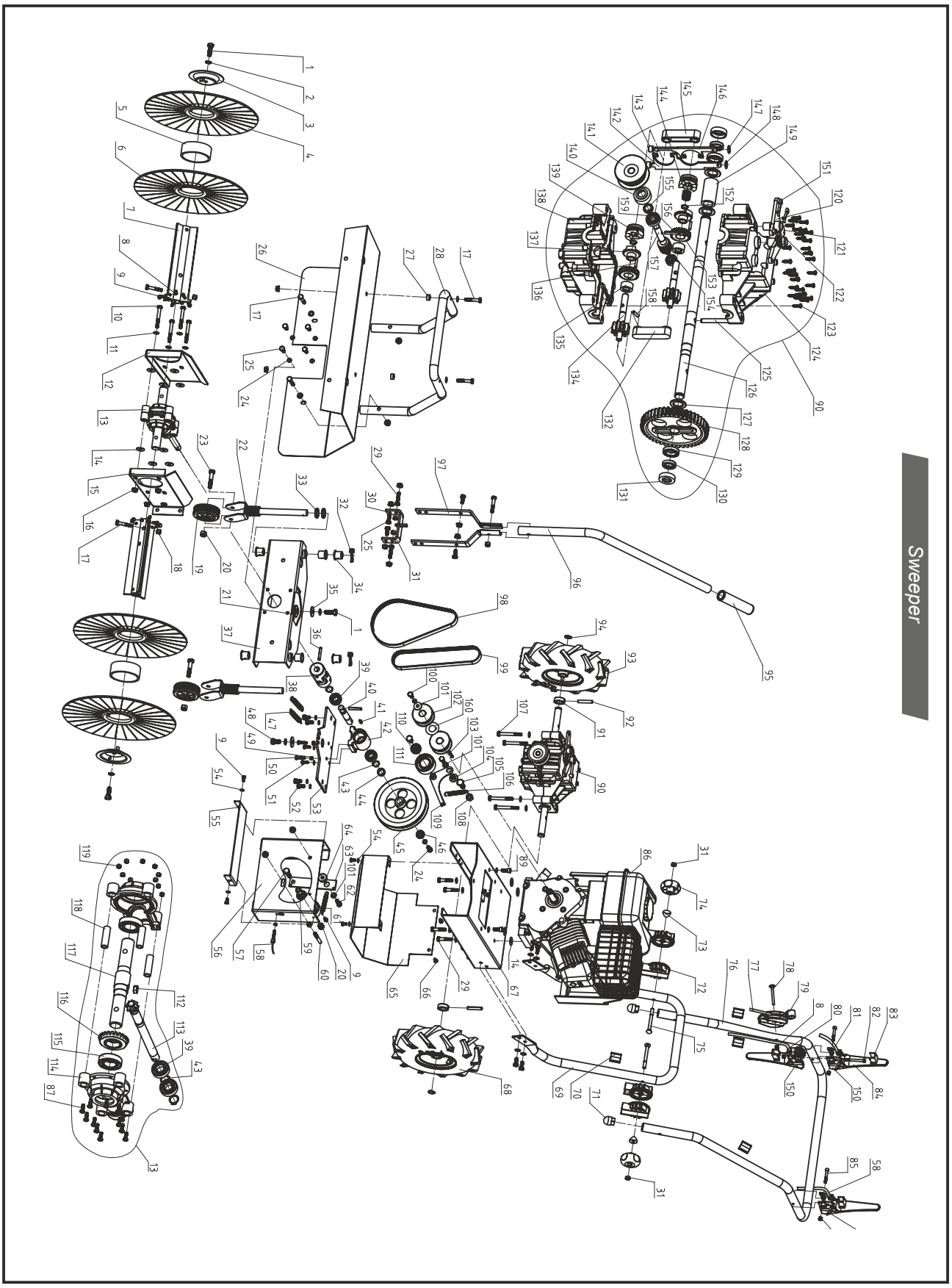
6. Store your unit on flat ground in a clean, dry building that has good ventilation.

> ⚠ *Do not store the machine with fuel in a non-ventilated area where fuel fumes may reach flame, sparks, pilot lights or any ignition sources.*

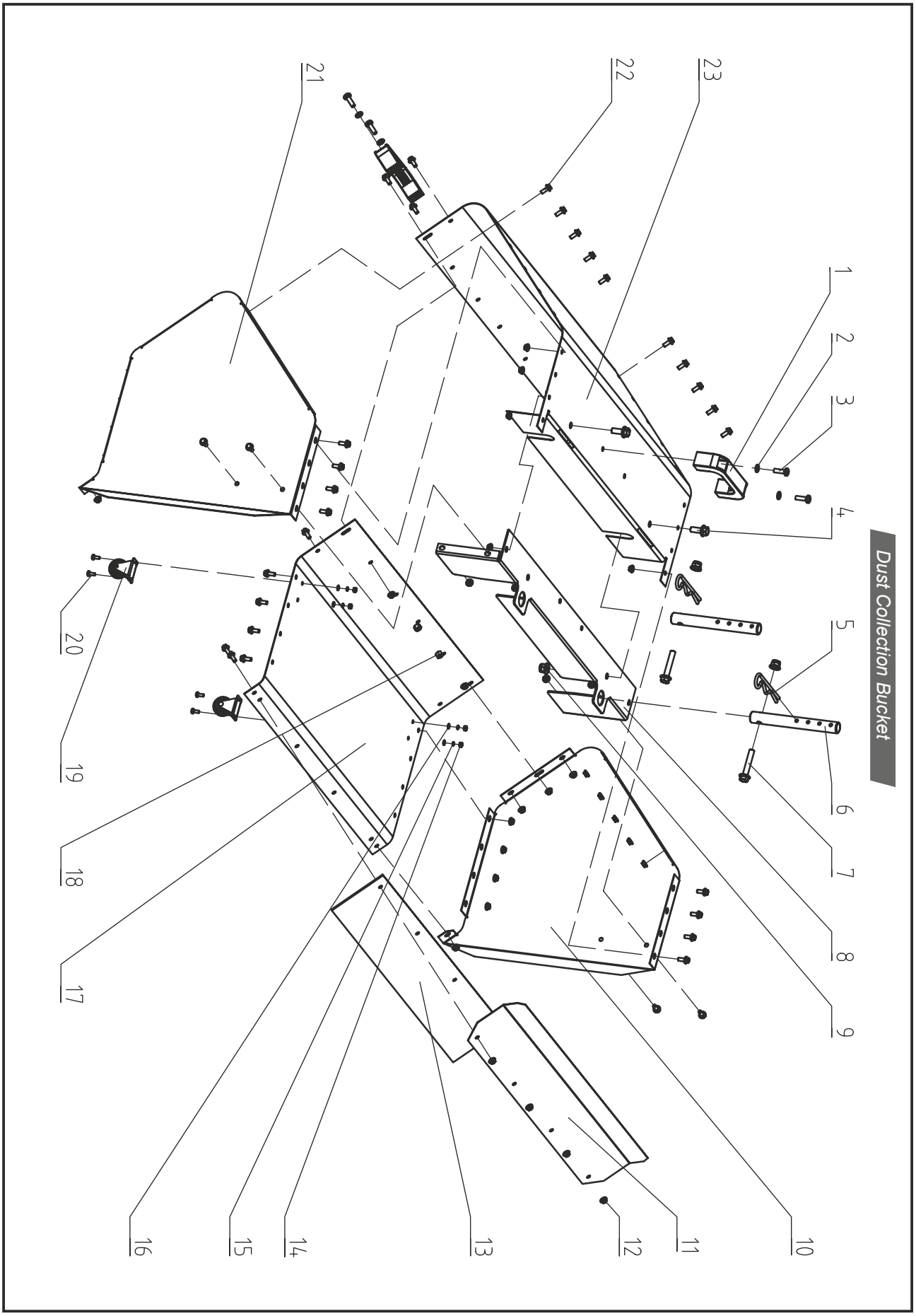
TROUBLE SHOOTING

Problem	Cause	Remedy
Engine fails to start.	1. Spark plug wire disconnected. 2. Out of fuel or stale fuel. 3. Choke not in open position. 4. Blocked fuel line. 5. Fouled spark plug. 6. Engine flooding.	1. Attach spark plug wire securely to spark plug. 2. Fill with clean, fresh gasoline. 3. Throttle must be positioned at choke for a cold start. 4. Clean the fuel line. 5. Clean, adjust gap, or replace. 6. Wait a few minutes to restart, but do not prime.
Engine runs erratically.	1. Spark plug wire loose. 2. Unit running on CHOKE. 3. Blocked fuel line or stale fuel. 4. Vent plugged. 5. Water or dirt in fuel system. 6. Dirty air cleaner. 7. Improper carburetor adjustment.	1. Connect and tighten spark plug wire. 2. Move choke lever to OFF. 3. Clean fuel line. Fill tank with clean, fresh gasoline. 4. Clear vent. 5. Drain fuel tank. Refill with fresh fuel. 6. Clean or replace air cleaner. 7. Refer to **Engine Manual**.
Engine overheats.	1. Engine oil level low. 2. Dirty air cleaner. 3. Air flow restricted. 4. Carburetor not adjusted properly.	1. Fill crankcase with proper oil. 2. Clean air cleaner. 3. Remove housing and clean. 4. Refer to **Engine Manual**.
Power Sweeper does not sweep while engine is running.	1. The brush is blocked by the dirt and debris. 2. Belt slack or worn. 3. The left upper lever loosen or worn.	1. Stop engine and pull off the spark plug, and then remove the dirt and debris. 2. Have slack belt tightened. Have worn belt replaced. 3. Have loosen lever tightened. Have worn lever replaced.
Power Sweeper does not drive along.	1. Coupling cable for drive system not adjusted correctly. 2. Belt slack or worn. 3. Tire worn.	1. Adjust coupling cable. 2. Have slack belt tightened. Have worn belt replaced. 3. Have worn tire replaced.
Excessive vibration	Loose parts or damaged worm.	Stop engine and pull off the spark plug, and then tighten loose bolts and nuts and have damaged worm repaired.

PARTS SCHEDULE



Dust Collection Bucket



Parts List

Sweeper Model Number 32520

No.	Description	Factory NO.	Qty
1	bolt M10X30	GB/T5783/10x30	3
2	washer 10	GB/T862.1/10	4
3	bottombolm	CKA.55.122	2
4	brush straight	CKA.55.127	12
5	brushing	CKA.55.120	10
6	brush cone	CKA.55.126	2
7	brushtube	CKA.55.015	2
8	nut M6	GB/T6182/6	10
9	blot M6X12	GB/T5783/6x12	9
10	blot M8X65	GB/T5782/8x65	4
11	washer 8	GB/T95/8	22
12	gear holder right	CKA.55.124	1
13	gear box	CKA.55.012	1
14	washer 8	CVC.38.118	12
15	gear holder left	CKA.55.125	1
16	nut M8	GB/T6183/8	28
17	blot M8X45	GB/T5782/8x45	7
18	washer 8	GB/T6182/8	3
19	guiding wheel	CKA.55.111	2
20	nut M10	GB/T6182/10	3
21	stepwasher-upper	CKA.38.162	1
22	weel fork	CKA.55.016	2
23	blot M10X50	GB/T5782/10x50	2
24	spring washer 8	GB/T93-1987/18	12
25	blot M8X20	GB/T5783/8x20	14
26	sweeper screen	CKA.55.123	1
27	bushing	CKA.55.130	2
28	covertube	CKA.55.129	1
29	blot M8X40	GB/T5783/8x40	6
30	catchbracket	CKA.55.011	1
31	nut M8	GB/T6170/8	7
32	circlips	CKA.55.017	2
33	plastic washer	CKA.55.121	20
34	plastic bushing	CKA.55.132	6
35	washer 10	GB/T96-1985/10	2
36	round pin 6X40	GB/T897.1/6x40	2
37	swing consol	CKA.55.013	1
38	multi joints	CKA.38.016	1
39	bearing 6003	GB/T276/6003	4
40	shaft	CKA.38.181	1
41	key A5X20	GB/T1095/A5x20	1
42	bearing house	CKA.38.184	1
43	sppindle circlip	GB/T894.1	4
44	bushing	CKA.38.180	1
45	pulley	CKA.38.179	1
46	stepwasher	CKA.38.178	1
47	swing spring	CKA.38.126	2
48	blot M10X20	GB/T5783/10x20	2
49	nut M6	GB/T6170/6	3

Parts List - Continued

Sweeper Model Number 32520

50	blot M6X25	GB/T5783/6x25	2
51	blot M6X16	GB/T5783/6x16	2
52	blot M8X16	GB/T5783/8x16	4
53	bracket	CKA.38.030	1
54	washer 6	GB/T95-1985/6	6
55	cover beltbox	CKA.38.145	1
56	beltbox	CKA.38.143	1
57	bolt M10X40	GB/T5783/10x40	1
58	clutch cable	CKA.38.026	1
59	bushing	CKA.38.136	1
60	screw	CKA.38.144	1
61	spring	CKA.38.146	1
62	blot M8X30	GB/T5783/8x30	1
63	bracket	CKA.38.135	1
64	washer	CKA.38.134	1
65	lower screen	CKA.38.155	1
66	blot M6X12	CVC.38.122	4
67	engine base	CKA.38.011	1
68	tyre left	CKA.38.020	1
69	lower handle	CKA.38.157	1
70	lining card 25	CVC.38.130	5
71	plastic plug	CVC.38.124	2
72	holder plastic	CVC.38.129	4
73	holder socket	CVC.38.128	4
74	wing nut	CVC.38.127	2
75	blot M8X100	GB/T5782/8x100	2
76	handle	CKA.38.158	1
77	cable throttle	CKA.38.029	1
78	blot M6X60	GB/T794/6x60	1
79	throttle control	CVC.55.016	1
80	cable forward	CKA.38.028	1
81	cable reverse	CKA.38.027	1
82	screw M6X60	GB/T70.2/6x60	1
83	clutch handle cap	CVC.55.120	3
84	clutch handle	CVC.55.121	3
85	screw M6X40	GB/T70.1/6x40	2
86	engine	CKA.26.011	1
87	screw M5X16	GB/T823	13
88	clamp pressure of m	CKA.26.108	1
89	screw M8X20	GB/T70.1	2
90	gear walker	CKA.38.014	1
91	washer	CKA.38.123	2
92	round pin 8X45	GB/T897.1/8x45	2
93	tyre right	CKA.38.021	1
94	sppindle circlip	GB/T894.1	2
95	handle grip	CVC.38.111	1
96	turntube long	CKA.55.128	1
97	turnbracket	CKA.55.133	2
98	belt 8PJ685	CKA.38.163	1
99	belt 8PJ620	CKA.38.164	1

Parts List - Continued

Sweeper Model Number 32520

100	bolt 5/16″	CKA.26.103	1
101	washer 8	GB/T96/8	3
102	pulley	CKA.26.102-1	2
103	key C4.75X45	CKA.26.104	1
104	washer	CKA.26.105	1
105	bolt M12.5X1.25X30	CKA.26.101	1
106	spring	CKA.26.109	1
107	bolt M8X70	GB/T5782/8x70	4
108	nut M12X1.25	GB/T6171/12x1.25	1
109	arm pulley	CKA.26.013	1
110	bearing 6200	GB/T276/6200	2
111	idle pullry	CKA.38.137/A8x16	2
112	key A8X16	GB/T1096	1
113	bradawl gear	CKA.55.103	1
114	Wimble gear body	CKA.55.106	2
115	bearing 6005	GB/T276/6005	2
116	auger gear	CKA.55.105	1
117	shaft	CKA.55.104	1
118	Wimble gear body li	CKA.55.107	4
119	nut M5	GB/T6182/5	12
120	clutch arm II	CKA.38.121	1
121	clutch arm I	CKA.38.120	1
122	spring	CKA.38.103	1
123	screw ST4.2X16	GB/T845/4.2x16	29
124	body I	CKA.38.116	1
125	column pin 8X70	GB/T119.1/8x70	1
126	tyre shaft	CKA.38.124	1
127	washer	CKA.38.115	3
128	driving rack wheel	CKA.38.118	1
129	bearing 61804	GB/T276/61804	2
130	oil seal FA19X27X6	GB/T10708.1/19x27x6	2
131	oil sealing seat	CKA.38.119	2
132	worm wheel Block-ax	CKA.38.114	1
134	drive pinion	CKA.38.142	2
135	worm bearing casing	CKA.38.113	2
136	column pin 4X18	GB/T119.1/4x18	2
137	jaw clutch I	CKA.38.140	2
138	body II	CKA.38.122	1
139	jaw clutch II	CKA.38.111	2
140	worm bearing seat	CKA.38.102	1
141	gear box wheel	CKA.38.101	1
142	shifting bolt I	CKA.38.107	1
143	shifting bolt socke	CKA.38.112	2
144	clutch reed	CKA.38.109	2
145	worm wheel Block-ax	CKA.38.110	1
146	shifting bolt II	CKA.38.104	1
147	O-ring 11.8X1	CKA.38.108	1
148	O-ring 14X1	CKA.38.106	1
149	drive shaft casing	CKA.38.117	1
150	/	/	/

Parts List - Continued

Sweeper Model Number 32520

151	split pin 4X25	GB/T91/4x25	2
152	sppindle circlip	GB/T894.1	2
153	worm wheel	CKA.38.139	2
154	bearing 608	GB/T276/608	1
155	oil seal FA12X19X5	GB/T10708.1/12x19	1
156	round pin 5X30	GB/T897.1/5x30	1
157	worm	CKA.38.105	1
158	column pin	GB/T119.1	2
159	bearing 6001	GB/T276/6001	1
160	washer	CKA.26.111	3

Pow'R'kraft Brand
LIMITED WARRANTY

Unless otherwise stated on purchase invoice, Betst Products, llc. warrants to original Purchaser that Pow'R'kraft products are free from major defects in material under normal use and service for a period of Two (2) Years from the date the product is purchased or shipped whichever date is later. Commercial use 180 days. Use at address that is not yours, is considered commercial use. Consumable, Expendable, Wear Items (Examples: Rubber & plastic parts, hydraulic hoses, belts, tires, cables, blades, tines, wedges, teeth, tips, chains, pins, brushes, filters, etc.) and cracked hydraulic pumps, bent or broken cylinder rods are not covered under this warranty. Warranty does not cover items that have been modified, damaged by abuse or usage not in accordance with design or maintenance.

Betst Products, llc. obligation under this warranty is to repair or replace defective product upon approval by; Betst Products, llc., 83371 Melton Rd. N., Creswell OR 97426 that Warranty Claim is Valid. Product shall be returned upon request of Betst Products, llc. Transportation charges to be prepaid by buyer. **Gasoline or diesel engines used to power Pow'R'Kraft products are covered by the warranty of the appropriate engine manufacture and Purchaser must look to the engine manufacture for all issues relating to engine operation.**

Betst Products, llc. assumes no responsibility for outside labor.

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THIS IS THE SOLE AND ONLY WARRANTY OF POW'R'KRAFT PRODUCTS. NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESSED OR IMPLIED, IN FACT OR BY LAW,

This warranty shall not be interpreted to render Betst Products, llc., or any authorized agent liable for injury or damages of any kind or nature, direct, consequential, or contingent, to person or property.

The sole and only remedy in regard to any defective products shall be the repair or replacement thereof as herein provided. Betst Products, llc., agent(s) of Betst Products, llc. shall not be liable for any consequential, special, incidental or punitive damages resulting from or caused by any such defects.

Betst Products, llc. reserves the right to make improvements in design or changes in specifications at any time, without incurring any obligations to owners of units previously sold.

No one is authorized to alter, modify, or enlarge this warranty nor the exclusions, limitations, and reservation thereof.

WARRANTY VOID IF REGISTRATION IS NOT RECEIVED OR RECORDED ONLINE WITHIN 30 DAYS OF PURCHASE DATE OR SHIP DATE, WHICHEVER IS LATER.

REGISTRATION

Item_____Model # _____ Purchase Date_____/_____/_____

Purchased From: _____Gift ☐ Inv#/Order# _____

Owner Name: _____ Serial # (if Applicable)_____

Owner Address: _____

City: _____ County: _____ ST: _____ Zip Code: _____

Phone: _____ Email: _____

Acceptance of responsibility:
I (Purchaser) have read operators manual and Limited Warranty or someone has read/and explained all instructions to me. I understand this warranty does not cover any labor and that all disputes will be settled by binding arbitration. Binding arbitration is conducted by the Better Business Bureau (BBB) located at 4004 SW Kruse Way Place Ste 375 Lake Oswego OR 97035 or the current BBB location closest to Betst Products, I acknowledge my Limited Warranty is void if any attempt to repair or replace defective parts has been made by unauthorized personnel. I acknowledge receipt of my Operators Manual and have read the Safe Operation Section. I acknowledge understanding maintenance and safe operation requirements, item specifications, operation, controls, and storage requirements. **I understand that I alone am responsible for proper maintenance, care and safe operation of this Pow'R'kraft item.**

___ Received and read Operators Manual, Specifically Safe Operation Section. ___ Specifications Accepted

___ Controls Understood ___Maintenance Requirements Understood ___ Proper Storage Understood

I (Purchaser) agree that persons not familiar with the operation of this item should not be allowed to use it. Children especially should not operate or be near Power Products when in use. ANYONE OPERATING POW'R'KRAFT PRODUCTS SHOULD HAVE READ OPERATIONS MANUALS AND SAFETY MANUALS.

Owners Signature: x _____ Date: ___/___/___

You must sign this warranty and mail or fax copy to Betst Products, 83371 Melton Rd N.#3, Creswell OR 97426. If you prefer you may complete your registration on line at www.PowRkraft.com. This warranty is not effective unless the Purchaser completes Registration and Warranty Form within 30 days of purchase date or ship date whichever is later.

Fax to 1-904-216-2059

NOTE: We may refuse warranty of any kind unless Betst Product, llc., receives a completed, legible and signed warranty registration. It is the responsibility of the purchaser to assure that registration document is received by Betst Products, llc..

2 YEAR EXTENDED WARRANTY & REGISTRATION

Pow'R'Kraft

Branded Products

2 YEAR EXTENDED WARRANTY

2 Year Extended Warranty amends to original Recorded Warranty Registration the time period of described coverage. Extended Warranty does not apply to Consumable and Expendable Items as described in Product Warranty Registration.

This Amendment does not affect any other part of recorded Warranty Registration or Policy.

No one is authorized to alter, modify, or enlarge this Amendment to original recorded warranty registration.

EXTENDED REGISTRATION & PAYMENT MUST BE RECEIVED WITHIN 30 DAYS OF PURCHASE DATE

EXTENDED WARRANTY REGISTRATION

Product & Model # : _____
Serial #: _____ if applicable
Owner Name: _____
Sellers Invoice/Order # _____

Acceptance of responsibility:
I (Purchaser) have Read and understand the Extended Warranty or someone has read/and explained all the above to me. I understand this extended warranty does not cover any labor. I have filed my Original Warranty Registration and fully understand my requirements. **I understand that I alone am responsible for proper maintenance, care and safe operation of this tractor implement.**
I (purchaser) also understand that persons not familiar with the operation of this equipment should not be allowed to use it. Children especially should not operate or be near equipment. ANYONE OPERATING EQUIPMENT SHOULD HAVE READ ALL EQUIPMENT OPERATIONS MANUALS AND SAFETY MANUALS..

Owners Signature: x _____
Date: _____

You must sign this extended warranty and Fax to 1-305-397-1780 or mail copy to Betst Products, 83371 Melton Rd N.#3, Creswell OR 97426. This extended warranty is not effective unless the Purchaser faxes or mails this Registration Form within 30 days of purchase. NOTE: The Manufacturer may refuse warranty of any kind unless Betst Products receives a completed, legible and signed extended warranty registration. It is the responsibility of the purchaser to assure that this registration document is received by Betst Products.

To determine Payment for Extended Warranty Call: 1-541-895-3083