

18" "U Turn" Walk-Behind Plug Aerator

**WARNING**

READ AND UNDERSTAND THIS OPERATOR'S MANUAL COMPLETELY BEFORE USING THIS EQUIPMENT. ASSEMBLE, TEST AND USE ONLY IN ACCORDANCE WITH THE OPERATOR'S MANUAL INSTRUCTIONS.

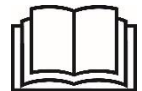




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1. Safety

1.1 Safety Precautions



Before using this equipment, study the operator's manual to become familiar with its operation. Do NOT allow un-trained or unauthorized persons, especially children, to operate this equipment. Use only factory authorized parts for service.

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	DANGER (red) indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	WARNING (orange) indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION (yellow) indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
	CAUTION (yellow) used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

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1.2 Operating Safety



- Slip/Trip/Fall is a major cause of serious injury or death. Beware of uneven or slippery work surfaces.
- Exercise care when working in the vicinity of unprotected holes or excavations.
- NEVER allow any person to operate this equipment without adequate instruction.
- Ensure all operators read, understand, and follow the operating instructions.
- Serious injury could result from improper or careless use of this machine.
- Aerators are heavy units and should be positioned by two people of appropriate strength. Use correct lifting techniques.

1.3 Mechanical Hazards



- DO NOT operate the machine unless all protective guards are in place.
- Keep hands and feet clear of rotating and moving parts as they will cause injury if contacted.
- Ensure that the engine operation switch is in the OFF position and the spark plug ignition lead is disconnected, and the engine is cool before removing guards or making adjustments.

- Ensure both the machine and the operator are stable by setting up on level terrain so the machine will not tip over, slide, or fall while in operation or unattended.
- Do not leave the machine running while unattended.
- Never clamp, tie, or tape the bail to the handlebar. Do not defeat any safety features.
- Ensure that the area to be aerated does not contain any live electrical cables, gas, water, sprinkler, communication cables or any other utilities.
- Call the utility companies or 811 and mark all utility lines.
- Exercise care when operating unit. Exposure to vibration or repetitive work actions may be harmful to hands and arms.
- NEVER stand on the unit while it is operating. NEVER allow others to stand on the unit.
- Be careful not to come in contact with the muffler when the engine is hot. This will cause burns.
- Ensure that the repairs to the motor and machine are carried out by qualified personnel



**Know what's below.
Call before you dig.**



1.4 Fire and Explosion Hazards

- Gasoline is extremely flammable and explosive under certain conditions.
- Ensure that gasoline is only stored in approved storage containers.
- DO NOT refuel the motor while it is running. Allow the motor to totally cool before refueling.
- DO NOT refuel the motor in the vicinity of sparks, flame, or anyone smoking.
- DO NOT overfill the fuel tank and avoid spilling gasoline when refueling. Spilled gasoline or gasoline vapor may ignite. If spillage occurs, ensure that the area is cleaned and dry before starting the motor.
- Ensure that the fuel cap is securely fitted after refueling.
- Do not refuel in an enclosed space, such as a covered trailer.



1.5 Chemical Hazards

- DO NOT operate or refuel a gasoline engine in a confined space or any area without adequate ventilation.
- Carbon monoxide and other components of exhaust gases from internal combustion engines can cause death in confined spaces.



1.6 Noise Hazards

- Excessive noise can lead to temporary or permanent loss of hearing.
- Wear an approved hearing protection device to limit noise exposure.



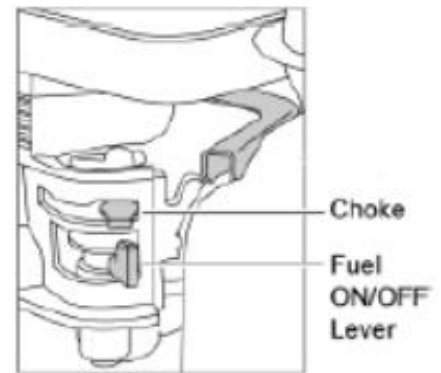
1.7 Protective clothing

- Always wear approved hearing and eye protection when working with the machine.
- A dust mask should be worn.
- Protective clothing and footwear are required.
- Do not wear any open-toed shoes or sandals.



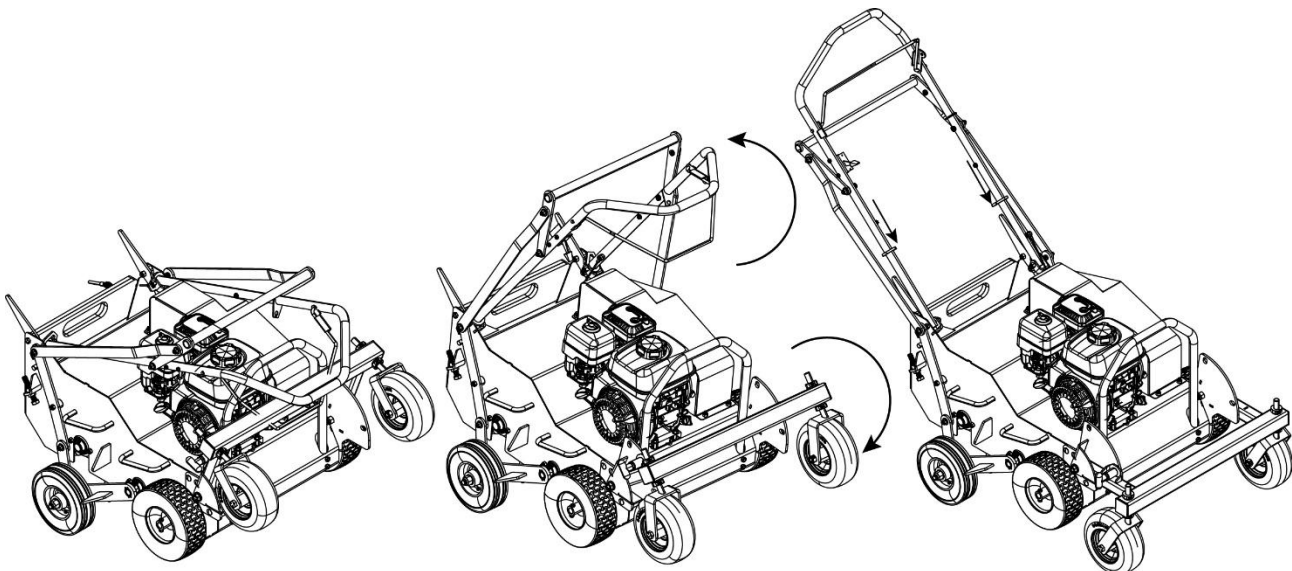
1.8 Operator Safety using Internal Combustion Engines

- DO NOT smoke when refueling the engine or during any other fuel handling operation.
- DO NOT refuel a hot or running engine.
- DO NOT refuel the engine near an open flame or sparks.
- DO NOT spill fuel when refueling the engine.
- If fuel is spilled during refueling, wipe it off from the engine immediately and discard the rag in a safe place.
- DO NOT operate the unit if fuel or oil leaks exist. Repair immediately.
- Never operate this equipment in an explosive atmosphere or anywhere combustible gases have accumulated.
- Never operate any gas-powered equipment in a poorly ventilated or enclosed area.
- Avoid prolonged breathing of exhaust gases.
- Avoid contact with hot exhaust systems and engine parts.
- Allow engine to cool before performing any repairs, adjustments, or service.
- Always transport and handle fuel only in approved safety containers.
- Always keep the area around the muffler free of debris such as leaves, grass, paper cartons or anything combustible. A hot muffler could ignite debris and start a fire.
- Always shut the fuel off before transporting the unit.

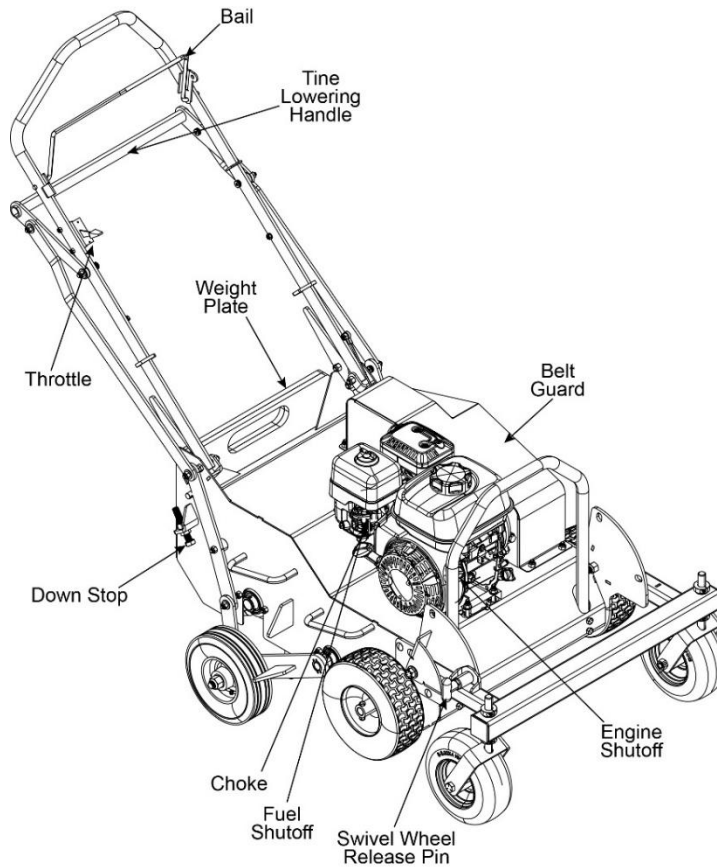


1.9 Un-Crating

The Aerator comes completely assembled with the handle and swivel wheels folded. Carefully remove the Aerator from the carton. Rotate the handle up into position, ensuring that the handle lock rings slide down over the lock ramps on the handle brackets. Pull the retention pin and lower the swivel wheels and lock in place.



1.10 Key Components









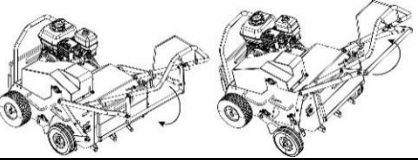
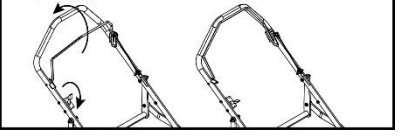
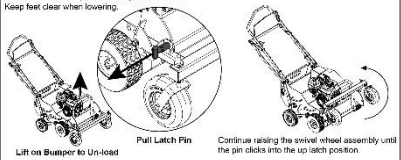


1.11 Label Locations






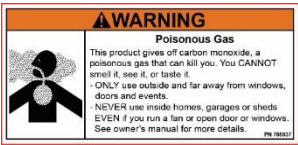



1.12 Safety and Operating Labels

Brave Pro Machines use international pictorial labels where needed. These labels are described below:

Label	Meaning
 <p>WARNING</p> <p>Flying Debris Hazard</p> <ul style="list-style-type: none"> • Touching chain can dislodge rocks and debris. • Flying debris can hit a bystander, operator or bystander. • ALWAYS allow engine to COOL OFF before operating. • ALWAYS position machine to protect property from flying debris. • Wear long pants and closed shoes. • Wear eye, ear, and face protection. 	 <p>WARNING</p> <p>Flying Debris</p> <p>Always wear hearing and eye protection when operating this machine.</p>
 <p>WARNING</p> <p>Belt Entanglement Hazard</p> <p>Rotating parts - do not operate with cover removed. KEEP belt guard closed while operating. BEFORE opening guard: Remove spark plug.</p> <p>ZDR11908</p>	 <p>DANGER</p> <p>Keep hands, Feet and clothing clear of rotating belts and parts.</p>
 <p>WARNING</p> <p>BURN HAZARD</p> <p>Do not touch hot muffler.</p> <p>PN 786635</p>	 <p>WARNING</p> <p>Hot mufflers and engines can cause burns.</p>
 <p>WARNING</p> <p>FIRE HAZARD</p> <ul style="list-style-type: none"> • Sparks can occur in blade/clearer chains, rocks, metal or other hard objects. • Do NOT use in highly flammable or high fire hazard specialty zones. • Operation of this equipment may create sparks that can start fires around dry vegetation. A spark arrester may be required. The operator should contact local fire agencies for laws and regulations relating to fire prevention requirements. 	 <p>WARNING</p> <p>Fire hazard.</p>
	<p>Raise/Lower Tines operation</p>
<p>Set Throttle to about half throttle. Grasp the engagement handle fully to the handlebar. Regulate speed with the throttle.</p> 	<p>Speed set operation decal</p>
<p>Raise Acrotor Swivel Wheels</p> <p>To raise the swivel wheels, and lower the acrotor to the drive wheels, lift slightly on the acrotor bumper to unload the weight from the latch pin. Pull out on the latch pin and slowly lower the unit. Keep feet clear when lowering.</p>  <p>Lift on Bumper to Un-load</p> <p>Pull Latch Pin</p> <p>Continue raising the swivel wheel assembly until the pin clicks into the up latch position.</p>	<p>Raise/Lower Swivel Wheels Operation</p>

1.12 Safety and Operating Labels (cont.)

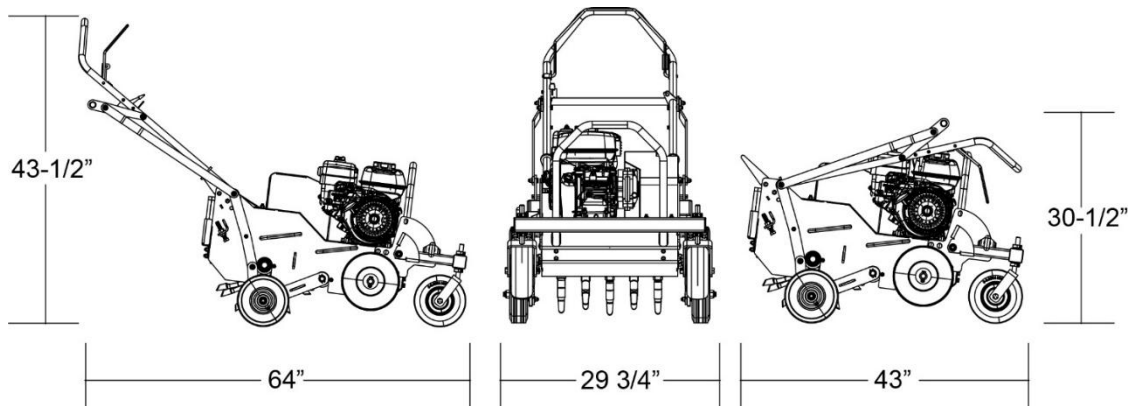
Label	Meaning
	<p>A nameplate listing the model number and serial number is attached to each unit. Please record the information found on this plate so it will be available if it is damaged. When requesting service information, the serial number should be specified of the unit.</p>
	<p> WARNING</p> <p>Exposure hazard.</p>
	<p> DANGER</p> <p>Never operate the Aerator without the guard in place.</p>
	<p> DANGER</p> <p>Engines emit carbon monoxide; operate only in well-ventilated areas.</p>

2. Technical Data

2.1 Specifications

Model	BRPWBA18H
Engine	Honda GX120
Power HP	3.2
Operating Weight (lb.)	310 LBS
Aeration Width	16 inches

2.2 Dimensions



3. Before Operation

3.1 Operating Principle

The following instructions were compiled to provide you with information on how to obtain long and trouble-free use of this unit. Periodic maintenance of this unit is essential. Read the manual and the engine manual in their entirety and follow the instructions carefully. Failure to do so may injure yourself or a bystander.

3.2 Delivery Checks

Immediately on taking delivery of your new equipment and before putting it into service:

- Read the Operator's Manual completely – it could save a lot of time and unnecessary expense.
- Read the Engine Manual supplied.
- Check the general condition of the equipment – has it been damaged in shipment?
- Fill the engine with oil. Engine is shipped without oil and **MUST** be filled. See the engine manual for proper oil grade and quantity.
- Fill the Gear reduction box with oil. See the engine manual for proper oil grade and quantity.
- Check the fuel level.
- Recommended lubrication and maintenance intervals are detailed in the Maintenance section.

3.3 Before Starting

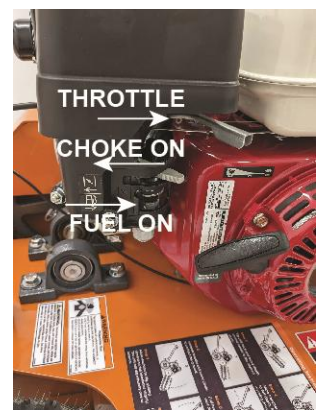
The following Pre-start inspection must be performed before the start of each work session. If any fault is discovered, the Aerator must not be used until the fault is rectified.

1. Thoroughly inspect the Aerator for signs of damage. Check components are present and secure.
2. Check Tines and shaft for any worn or damaged parts.
3. Check the engine oil level.
4. Check for fuel or oil leaks.

NOTICE. Check the oil level in the engine. The warranty is VOID if the unit is run without oil.

3.4 Starting Gasoline Engine

1. Open the fuel tap by moving the fuel ON/OFF lever fully to the right.
2. If starting the engine from cold, set the choke ON by moving the choke lever fully to the left. When restarting a warm engine, the choke is usually not required. However, if the engine has cooled to a degree, partial choke may be required.
3. Turn the engine ON/OFF switch clockwise to the "I" (ON) position.
4. Set the throttle to approximately ¼ from idle by moving the throttle lever.
5. Ensure the bail is not pulled to the handlebar when starting.
6. Taking a firm hold of the control handle with one hand, grasp the recoil starter handle with the other. Pull the recoil starter until engine resistance is felt, then let the starter rope return.
7. Taking care not to pull the starter's rope fully out, pull the starter handle briskly.
8. Repeat until the engine starts.
9. Once the engine starts, gradually set the choke lever to the OFF position by moving it to the right.
10. Set the throttle lever to about half throttle.
11. If the engine fails to start after several attempts, follow the trouble-shooting guide in the engine manual.



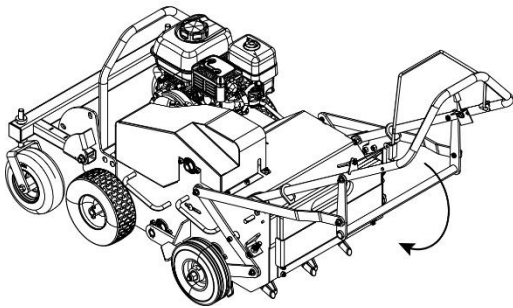
3.5 To Stop

- Push the throttle to the idle (closed) position.
- Turn the switch to the "O" (off) position.
- Close the fuel valve.

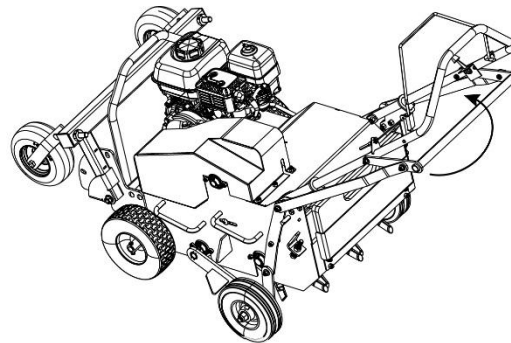
4. Operation

4.1 Lower Tines

Use the Wheel lever to lower the aerator to the ground. Push down on the wheel lever to raise the wheels and lower the tines into the aeration position.



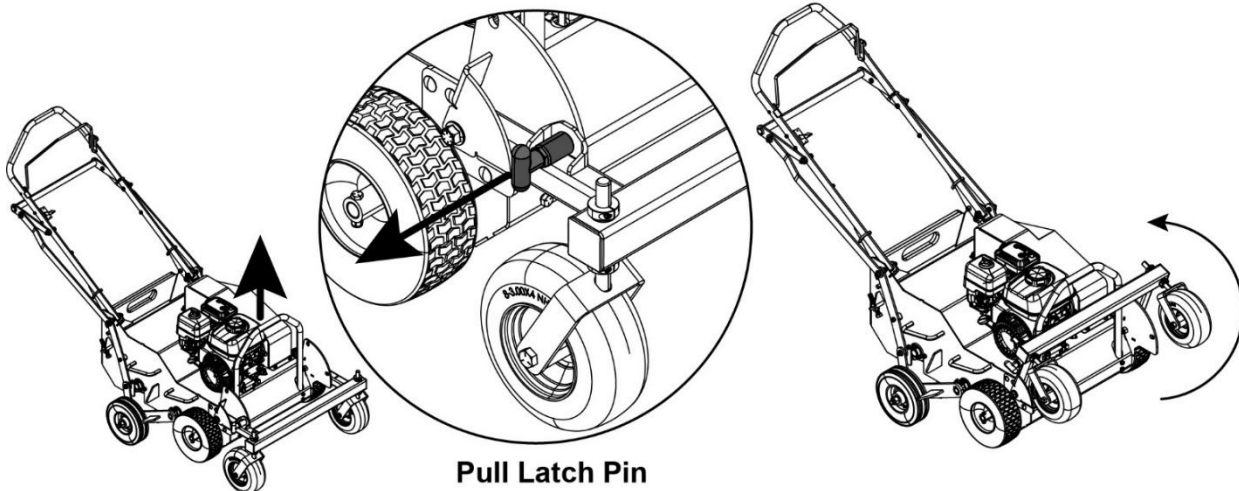
Raise Rear Wheels/Lower Tines



Lower Rear Wheels/Raise Tines

4.2 Raise/Lower Swivel wheels

To raise the swivel wheels and lower the aerator onto the fixed drive wheels, grasp the front bumper and lift slightly to unload the latch pin. Pull outward on the latch pin and slowly lower the aerator to the ground. Raise the swivel wheel assembly further, until the latch pin clicks into the up lock position.



Lift on Bumper to Un-load

Pull Latch Pin



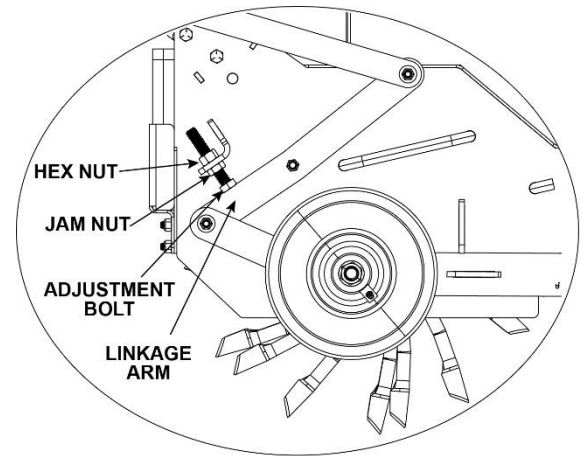
Keep feet clear of the aerator when lowering to the ground.

To lower the swivel wheels, grasp the wheel assembly to unload the latch pin. Pull the latch pin and lower the swivel wheels to the ground. Grasp the bumper and lift the front of the aerator until the unit locks in the full down position.

4.3 Set Down-stops and tine depth

When conditions are tough and full tine depth cannot be achieved, it is recommended to adjust the stops to be close to or touching the linkage arm. This helps make turning easier as the unit will tend to lean when the depth stops are retracted away from the linkage arm. To determine proper height of the stops, aerate in a straight line for 20-40 feet and stop the unit. **DO NOT** lift the tines. Adjust the down stops to be close to or just touching the linkage arm.

To adjust the tine depth, loosen the jam nut and hex nut. Then adjust the bolt to achieve the desired depth. Extending the bolt lower will decrease the depth and retracting the bolt will increase the depth. Re-tighten the two nuts.



4.4 Set Speed and start Aeration

Throttle the engine to half throttle.

With a firm grasp of the aerator handle, slowly pull the bail toward the handlebar to start the tines rotating and the aerator moving forward.



Use caution as the unit will pull forward and may tip backwards as the tines engage the ground.

Allow the Aerator to drive forward at a slow to moderate walking speed. Use the engine throttle to regulate speed and keep the bail fully engaged.

Let go the bail to disengage the tines at the end of a row or anytime you want to stop or turn around.



Do not let go of the handlebar or leave the unit until it has come to a complete stop.

5. Parts



KEY	P/N	DESCRIPTION	QTY	KEY	P/N	DESCRIPTION	QTY
1	GPR300105	MAIN FRAME WELDMENT	1	49	80037	BOLT, HHCS, 5/16-18 X 3/4	8
2	GPR300129	3/4" BEARING, SPLIT FLANGE	6	50	GPR111398	3/8 SHOULDER BLT 5/8 X 5/16-18	6
3	GPR300106	REAR WHEEL MOUNT ARM	2	51	GPR300138	3/8 SHOULDER BOLT 1-3/8 X 5/16-18 X1/2	4
4	GPR300107	LIFT STRAIGHT LINK	2	52	80057	3/8 SHOULDER BOLT 3/4 X 5/16,	2
5	GPR300108	HEIGHT ADJ HANDLEBAR	1	53	GPR300139	3/8 SHOULDER BOLT 2" X 5/16-18	2
6	GPR300130	1" BEARING WITH SPLIT FLANGE	2	54	GPR111331	KEY, 1/4" SQ X1	1
7	GPR300145	SPROCKET, #40, 32 TOOTH	1	55	GPR111330	KEY, 3/16" SQ X 1.125"	2
8	GPR300109	HANDLEBAR LOCK & REST	2	56	86510	3/16 X 1.5 SHAFT KEY	1
9	GPR300110	MID DEPTH LINKAGE	2	57	GPR300140	DRIVE BELT	1
10	GPR300111	FRONT ENGINE GUARD	1	58	80284	E-CLIP, 1/2 RETAINING RING	1
11	GPR300131	3/4" PULLEY	1	59	GPR300141	FRONT DRIVE, CHAIN, #40	1
12	GPR300112	CHAIN/BELT COVER WELDMENT	1	60	GPR300142	REAR DRIVE, CHAIN, #40	1
13	GPR111402	IDLER SPRKT, #40-17 TOOTH	2	61	GPR300143	BOLT, CARRIAGE 5/16-18 X 0.75	5
14	GPR300133	FRONT DRIVE WHEEL	2	62	GPR300144	ROUND PUSH NUT, 5/16	5
15	GPR300134	8 X 2.5 WHEEL, 5/8" BORE	2	63	GPR111560	BOLT, CARRIAGE, 5/8-11 X 4.00	2
16	GPR300113	UPPER LIFT LINKAGE	2	64	GPR300153	CLUTCH ENGAGEMENT CABLE	1
17	GPR300114	FRONT AXLE SHAFT	1	65	80038	BOLT, HHCS, 5/16-18 X 1.00	1
18	GPR300146	SPROCKET, #40, 25 TOOTH, 3/4"	1	66	GPR300119	TINE HOLDER WELDMENT	1
19	GPR300115	TRANSMISSION SHAFT WELDMENT	1	67	87360.TUR	TINE PLUG AERATOR	30
20	GPR300116	LIFT WHEELS PIVOT SHAFT	1	68	GPR300120	FREE TINE HOLDER WELDMENT	2
21	GPR300117	HANDLEBAR REST SPACER	2	69	GPR300154	FLANGE OIL-LITE BUSHING 1 x1.25	4
22	80016	BOLT, CARRIAGE, 5/16-18 X 0.75	24	70	GPR300125	HANDLEBAR WELDMENT	1
23	86101	NUT, NYLON LOCK, 5/16-18,	61	71	GPR300126	OPERATOR PRESENCE BAIL	1
24	80039	BOLT, HHCS, 5/16-18 X 1.75,	8	72	86633	SCREW, US-HEX-AB, 1/4 X 0.75	2
25	GPR300118	BAIL CABLE FRAME MOUNT	1	73	MX-162046	THROTTLE CONTROL	1
26	80054	BOLT, HHCS, 3/8-16 X 2.0	32	74	PT-058	HANDLE FOAM GRIP	1
27	86383	NUT, NYLON LOCK, 3/8-16,	38	75	82617	SCREW, PPHM, 10-24 X 1 1/4	2
28	80160	NUT, JAM, 1/2-13,	2	76	82065	NYLON-INSERT LOCKNUT 10-24	2
29	80172	NUT, HEX, 1/2-13,	2	77	87419	MUFFLER DEFLECTOR	1
30	GPR300135	BOLT, HHCS, 1/2-13 X 3 FULL THRD	2	78	87437	SCREW, SL-HEX-AB, #8-18 X 0.25,	2
31	86301	NUT, JAM, 5/8-11,	2	79	GPR300132	ENGINE PULLEY AK24 X 3/4	1
32	86295	NUT, NYLON LOCK, 5/8-11,	2	81	GPR300124	FRONT BELT RETAINING BRACKET	1
33	80051	BOLT, HHCS, 3/8-16 X 1.25	4	82	GPR300127	FLAT WEIGHT PLATE	2
34	GPR111387	CHAIN IDLER STEPPED BUSHING	2	83	GPR300128	WEIGHT PLATE HOLDER	1
35	GPR111444	WASHER, FLAT, SAE, 3/8, 0.812,	12	84	GPR300157	LH CASTER MOUNT WELDMENT	1
36	GPR300136	WASHER, FLAT, POLY, 3/8, 1.00	10	85	GPR300156	RH CASTER MOUNT WELDMENT	1
37	80031	BOLT, HHCS, 1/4-20 X 1.50	4	86	GPR300158	CASTER FRAME WELDMENT	1
38	85128	NUT, NYLON LOCK, 1/4-20	6	87	4683-2.JRC	BUSHING, FLANGE, OILITE .627 ID	4
39	80205	WASHER, FLAT, SAE, 5/16, 0.688, Z	9	88	4673-1.JRC	YOKE FOR HEAVY DUTY 8" WHEEL	2
40	GPR300121	FRONT AXLE SPACER	2	89	GPR300159	CLAMPING SHAFT COLLAR 5/8"	4
41	GPR111543	IDLER PULLEY	1	90	87418	PLUG, PUSH 2 SQ TUBE	2
42	GPR300122	IDLER ARM WELDMENT	1	91	4690	WHEEL 8-3.00X4 NHS	2
43	GPR111541	OIL-LITE BUSH, 5/8" x1/2" x 3/4"	1	92	87470	BOLT, FLANGE, 1/2-13 X 3.00	2
44	GPR111542	IDLER PULLEY OFFSET BUSHING	1	93	86663	NUT, NYLON LOCK, 1/2-13, GR	2
45	GPR300123	TINE SHAFT SPACER	1	94	86015	BOLT, HHCS, 1/2-13 X 4.50	2
46	GPR111549	HANDLE LOCK RING	2	95	80233	NUT, CENTER LOCK, 1/2-13	2
47	GPR300137	BOLT, CARRIAGE, 3/8-16 X 2"	2	96	790471	OPERATOR'S MANUAL TUBE	1

6. Maintenance

6.1 Periodic Maintenance Schedule.

Refer to the engine manufacturer's Operation Manual for additional information on engine maintenance. A copy of the engine Operation Manual was supplied with the machine when it shipped.

	Daily	At first 20 hours	Every 50 hours	Every 100 hours	Every 200 hours
Starting check	●				
Loose or lost screws	●				
Damage of any part	●				
V-belt check		●	●		
Leakage of oil or fuel	●				
Engine oil check and replenishment	●				
Engine oil replacement		●		●	
Air cleaner			●		
Check Gear Reduction Oil Level	●				
Change Gear Reduction Oil					●



These inspection intervals are for operation under normal conditions. Adjust your inspection intervals based on the number of hours the Aerator is in use and working conditions. Dusty environments may necessitate more frequent service.

6.2 V-Belt

After approximately 20 hours of operation, remove the belt cover to check the v-belt condition. Loose or worn v-belts reduce power transmission efficiency, causing weak aerating and reduces the life of the belt itself. The belt may be adjusted as it stretches or replaced as worn.



NEVER attempt to check the v-belt with the engine running. Severe injury can occur if your hand gets caught between the belt and pulley.

6.3 Replacing the V-Belt

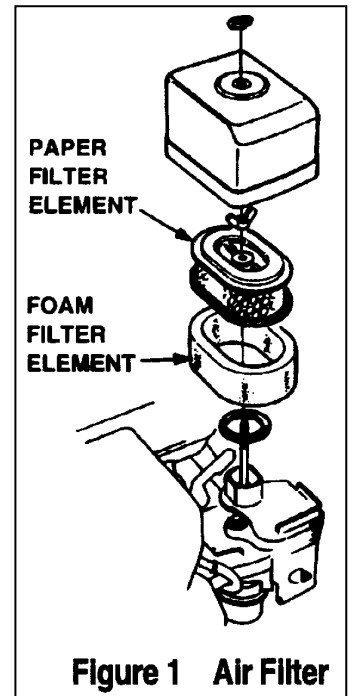
Remove the belt cover. Use care to keep fingers from being entangled in the belt pulley. Remove the belt keeper shoulder bolts. Work belt off the pulley and replace with new belt. Whenever normal operation becomes weak, regardless of hours, check the v-belt immediately.

6.4 Chain Maintenance

The roller chain should have 1/8"-1/4" deflection at the center point between the drive and driven sprockets. To adjust, loosen the 3/8" bolt securing the idler sprocket and slide it to tighten. Then re-tighten the bolt holding the idler sprocket.

6.5 Air Cleaner

1. The air filter element should be cleaned often because a clogged air cleaner can cause poor engine starting, lack of power and shorten the life of the engine substantially.
2. To clean or replace the air filter, loosen the wingnut on the air filter housing (Fig. 1), remove the cover and take out the air filter cartridge. If you are only cleaning the air filter, blow compressed air through the filter cartridge from the inside, moving to cover the entire filter area.



6.6 Spark Plug

Check and clean or replace spark plugs regularly.

A fouled, dirty spark plug may cause hard starting and poor engine performance. Set spark plug gap to recommended clearance. Refer to engine manual.



The muffler and engine cylinder become very hot during operation and remain hot for some time after stopping the engine. You could suffer burns. Allow engine to cool before removing spark plug.

NOTICE: a loose spark plug can become very hot and may cause engine damage.

6.7 Transporting

1. Always shut off the engine when transporting machine.
2. Allow the unit to fully cool down.
3. Always shut off the fuel before transporting machine.
4. Secure the aerator with suitable tie downs.



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Toll-Free: 800-350-8739 • Website: GNEDI.com • Email: techservices@GNEDI.com

Dear Valued Customer:

The Brave product you just purchased is built with the finest material and craftsmanship. Use this product properly and enjoy the benefits from its high performance. By purchasing a Brave product, you show a desire for quality and durability. Like all mechanical equipment this unit requires a due amount of care. Treat this unit like the high-quality piece of machinery it is. Neglect and improper handling may impair its performance.

Thoroughly read the instructions and understand the operation before using your product. Always contact Brave Product Support at 1-800-350-8739 prior to having any service or warranty work performed, as some services performed by parties other than Brave approved service centers may void this warranty. This limited warranty is in lieu of any other warranty expressed or implied, written or oral and Brave assumes no other responsibility or liability outside that expressed within this limited warranty.

Limited Warranty for Brave Walk Behind Aerator:

Model BRPWBA18H

	Consumer Warranty Period	Commercial Warranty Period
Weldments	2 years from date of purchase by user	2 years from date of purchase by user
Wear Parts	In addition to the normal warranty, Brave shall warrant some normal wear items from defects in material or workmanship for a period of 30 days from the date of purchase by user. Normal wear items covered under this warranty are limited to: High impact wear related components such as standard retention hardware for wear items, chains, bits, sprockets, bearings, belts and bushings, centrifugal clutch components such as shoes, springs, drum and rotor assembly, rotors, rubber drapes or flaps, drive and driven pulleys. Routine maintenance items such as lubricants, clutch adjustments, tune ups are not covered under warranty.	
Engines	The engine warranty is covered under the terms and conditions as outlined by the engine manufacturer’s warranty and is the sole responsibility of the engine manufacturer. Normal engine maintenance such as spark plugs, oil changes, air filters, adjustments, fuel system cleaning and obstruction due to build up is not covered by this Brave limited warranty.	

“Consumer use” means personal residential household use by a consumer. “Commercial use” means all other uses, including, but not limited to, use for commercial, income producing or rental purposes or when purchased by a business.

This limited warranty applies to the original purchaser of the equipment (verification of purchase, in the form of a receipt, is the responsibility of the buyer), is non-transferable, and covers parts and labor. Parts will be replaced or repaired at no charge, except when the equipment has failed due to lack of proper maintenance. If a part is no longer available, the part may be replaced with a similar part of equal function. Any misuse, abuse, alteration or improper installation or operations will void the warranty. Determining whether a part is to be replaced or repaired is the sole decision of Brave. Brave will not provide replacement of complete products due to defective parts. Any costs incurred due to replacement or repair of items outside of a Brave approved facility is the responsibility of the buyer and not covered under warranty. Transportation costs to and from the service center and/or service calls are the responsibility of the customer.

This limited warranty specifically excludes the following: failure of parts due to damage caused by accident, fire, flood, windstorm, acts of God, applications not approved by Brave in writing, corrosion caused by chemicals, use of replacement parts which do not conform to manufacturer’s specifications, damage related to rodent and/or insect infestation and damage caused by vandalism. Additional exclusions: loss of running time, inconvenience, loss of income, or loss of use, including any implied warranty of merchantability of fitness for a specific use. Also, outdoor power equipment needs periodic parts and service to perform well, and this limited warranty does not cover instances when normal use has exhausted the life of a component or the engine.

This limited warranty does not cover any personal injury or damage to surrounding property caused by failure of any part, misuse, or inability to use the product. Alteration of the product, including safety features, shall void this limited warranty.

Repair or replacement of parts does not extend the warranty period. This limited warranty gives you specific legal rights. You may also have other rights that vary by state. Please have model number, item number and serial number on hand prior to making a warranty claim or inquiry.