

**INSTRUCTIONS FOR ASSEMBLING AND OPERATING YOUR GIANT-VAC
MODELS 8-B-SQ - 8-B-SQ-IC - 8-K-SQ - 9-VG-SQ - 11-B-SQ-IC**

As you unpack your Giant-Blo power unit, you will find the following parts:

- 1 - Power unit with motor, impeller and wheels mounted.
- 1 - Set of handles in three parts.
- 1 - Handle brace.
- 1 - Package of hardware.
- 1 - Caster wheel.

Inspect parts for any damage that may have occurred in shipping. If any are found, save the packing box and **IMMEDIATELY** notify the transport carrier who delivered your machine, as they are responsible for the damage and are the only ones to make any adjustments. Before leaving our plant, all dimensions are held to close tolerances, and thus, you will have little difficulty in assembling your Giant-Blo if you follow these steps.

CALIFORNIA PROPOSITION 65 WARNING

Gasoline and Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

As an owner of off-road gasoline or diesel engine equipment and/or as an employer, you also may have an obligation under the California Occupational Safety and Health Act or under Proposition 65 to warn persons exposed to gas and diesel engine exhaust and/or other Proposition 65 chemicals in and around your workplace. See California Health and Safety Code section 25249.5, Title 22 of the California Code of Regulations at section 1200, *et seq.*, and Title 8 of the California Code of Regulations section 5194.

HANDLE AND THROTTLE CONNECTIONS: The handles are made in three parts and have a telescopic fit. The handles and handle brace should be completely assembled and then fastened to the blower as a unit. When assembling the handles, it is important that you **DO NOT TIGHTEN ANY OF THE BOLTS** until the assembly operations are complete. With the bolts loose, there will be enough movement to permit fast and easy assembly. Proceed as follows: Insert the two lower handles into the upper handle until the bolt holes are in line. Fasten the handle brace to the handles with two 5/16 x 1-3/4" hex bolts, lock washers and nuts. **DO NOT TIGHTEN THESE BOLTS YET.** The handle assembly is now ready to attach to the blower. First, install the handle brace to the stud on the blower housing with a 3/8" lock washer and nut. **NOTE:** The 8-K-SQ does not have the stud and anti-vibration bracket on the housing. The brace is attached by placing a 5/16 x 1" hex bolt and lock washer through the center hole of the brace and into the housing. Next, fasten the lower handles to the base with four 5/16 x 1-3/4" hex bolts, lock washers and nuts. **DO NOT TIGHTEN THESE BOLTS YET.** Now that the handles are assembled to the machine, tighten **ALL** the bolts. Take the throttle cable and run it along the left side of the handle about 1/3 its length. Secure it with a clip about two inches below the brace. The throttle lever is secured to the handle by means of two 10-24 x 1-1/4" bolts, lock washers and nuts. Put the second clip just below the curve in the upper handle. Make sure you have left a generous loop between the engine and the bottom clip. **THIS IS IMPORTANT** to prevent the throttle binding. After starting your engine, adjust the length of cable by loosening the screw at the throttle lever for proper engine operation. **NOTE:** 9-VG-SQ does not have a throttle cable, use the levers on the engine.

FRONT Baffle Plate: The front baffle plate is attached to the front of the blower with four 5/16 x 5/8" hex bolts and lock washers. It is important that the baffle plate be mounted whenever the machine is running, in order to shield the high speed impeller. Remember that high speed moving parts should be treated with care. **WE HAVE INSTALLED SAFEGUARDS, BE SURE TO USE THEM. NEVER INSERT ANY BODY PART OR OTHER FOREIGN OBJECT IN THE OPENING WHEN THE MACHINE IS RUNNING.**

FORWARD AIR DEFLECTOR: The forward air deflector is mounted on the front of the discharge end of the blower, and is operated by a control lever and knob. To operate, push the control lever to the front of the machine - this will put the deflector in an open position - allowing the air to pass through. This is ideal for such things as blowing debris from a wall. **NEVER INSERT ANY BODY PART OR OTHER FOREIGN OBJECT IN THE OPENING WHILE THE MACHINE IS RUNNING.**

SIDE DISCHARGE AIR DEFLECTOR: The side discharge air deflector is mounted on the end of the discharge end of the blower. It is easily adjusted by two 5/16 x 5/8" hex bolts which permit you to direct the exhaust at the angle you desire for a specific application. Changing the speed of the engine changes the force of the exhaust. By changing the deflector angle and the engine speed, you can move litter into a neat row at a very rapid rate. **NEVER INSERT ANY BODY PART OR OTHER FOREIGN OBJECT IN THIS OPENING WHILE THE MACHINE IS RUNNING.**

CASTER WHEEL: Assemble the caster wheel by placing the back of the left caster bracket on top of the back of the right caster bracket and using a 1/2 x 3-1/2" hex bolt and lock nut, placing the bolt head and the nut on the outside of the brackets. Attach the assembly to the machine by placing the two inside holes over the two far right hand holes on the housing. Attach with two 5/16 x 3/4" hex bolts and lock washers. Using a 5/16" x 5/8" hex bolt and lock washer, attach the left hand hole in the bottom bracket to the housing.

SAFETY AND OPERATING INSTRUCTIONS

MOTOR INSTRUCTIONS: You have received a complete engine manual with your machine. Be sure to especially not the instructions on **OILING**. **ALL MACHINE ARE SHIPPED WITHOUT OIL OR GASOLINE UNLESS OTHERWISE NOTED.** If you have any difficulties with the engine, check the Yellow Pages of your phone book for the engine dealer nearest you, rather than us, as the engines are under their own manufacturer's warranty.

TRAINING:

1. Regard your Giant-Blo as a piece of power equipment and teach this regard to all who will operate this unit.
2. Never allow children or young teenagers to operate the Giant-Blo.
3. Be sure you know how to stop the engine at a **MOMENT'S NOTICE**.
4. Instruct children to keep away from the area of operation at all times.

PREPARATION:

1. Before starting operation, clear the entire work area of all debris that could catch on or be thrown by the Giant-Blo.
2. Unless there is very good artificial light, use only during daylight.
3. Fill gasoline driven machines outdoors. Avoid spilling gasoline and **DO NOT** fill the engine while it is running or while you are smoking.

OPERATION:

1. **NEVER INSERT ANY BODY PART OR OTHER FOREIGN OBJECT IN ANY OPENING WHILE THE MACHINE IS RUNNING.**
2. Do not operate with any guards or component parts removed from unit.
3. Before making any adjustments or repairs, stop engine and remove spark plug wire.
4. While in operation, keep all parts of body away from intake and exhaust sections.
5. When operating machine, keep people and pets a safe distance away.
6. Before starting, be certain to check the engine's **OIL AND GASOLINE**. (See engine manufacturer's Service Manual.) **NEVER** check the engine while engine is running or while you are smoking. Check **ONLY** when engine is cold.
7. Before starting the engine, be certain the unit is completely assembled. With your right hand, set the throttle control to the "on" position. When the engine is cold, you might have to initially choke the engine. (The choke lever is next to the carburetor.) Next, with your left hand, pull the recoil starter rope slowly until you feel compression, then pull fast and steady. Do not let the recoil starter rope snap back by itself. This may damage the rope or recoil starter assembly. After the engine starts, move the throttle lever down to approximately halfway.
8. For operator ease and maneuverability, push down on the upper handle while walking so that the machine is balanced on the rear wheels. Adjusting the throttle, controls the amount of air discharge velocity.
9. Do not pass or stand on the air discharge side of any leaf blower with the engine running. Stop operation when another person approaches.

MAINTENANCE AND STORAGE:

1. Follow implicitly the engine manufacturer's recommendations for maintenance and storage.
2. Never adjust the Giant-Blo or change attachments until the engine has been turned off and the spark plug wire has been disconnected.
3. If carburetor adjustment is necessary, stand to one side and keep feet and hands in the clear while making adjustments.
4. Keep engine free from accumulations of grass, leaves or excessive grease. An accumulation of these combustible materials may result in a fire.
5. Store gasoline in a safe and approved container in a cool dry place.
6. Keep the Giant-Blo and fuel container in locked storage to prevent children from playing and/or tampering with them.
7. Gasoline powered equipment or fuel containers should not be stored in a basement or any closed area where heating or heat appliances or open pilot lights are present, unless the fuel is completely drained from the power equipment and the fuel containers.

GIANT-VAC WARRANTY

GIANT-VAC MFG. INCORPORATED, here-in-after called Giant-Vac, warrants each new Giant-Vac to the original retail purchaser of the new Giant-Vac equipment to be free from manufacturing defects in normal service for a period of 90 days, unless it is used for rental purposes, which limits the warranty to 30 days. This warranty does not apply to engines, tires or other parts that are purchased and warranted by their manufacturer. Items such as bags, grass catchers, hoses and blades are not warranted, as these are considered expendable items. This warranty does not include equipment failures due to normal wear.

Any obligation under this warranty is expressly limited to the replacement or repair, at an authorized servicing Giant-Vac dealer, or at a point designated by us, of such parts as appear to us to have been defective. All defective parts have to be returned freight prepaid before credit will be issued.

We shall not be liable for transportation charges in connection with the replacement or repair of defective parts.

This warranty does not apply to a Giant-Vac upon which repairs or alterations have been made by others except with our prior written approval.

We shall not be liable for consequential damages or contingent liabilities for the fitness of any Giant-Vac for any particular purpose.

We make no other express, implied or statutory warranty, nor is anyone authorized to make any in our behalf.

GIANT-VAC MFG. INCORPORATED
P.O. BOX 195
SOUTH WINDHAM, CT. 06266
PHONE: 860-423-7741 FAX: 860-423-2654

PARTS LIST NO. 5783

| <u>REF.</u> <u>NO.</u> | <u>PART</u> <u>NO.</u> | <u>DESCRIPTION</u> | <u>8-B-SQ</u> | <u>8-B-SQ-IC</u> | <u>8-K-SQ</u> |
|---------------------------|---------------------------|------------------------------------|---------------|------------------|---------------|
| 1 | 20101 | Intake baffle | 1 | 1 | 1 |
| 2 | 31372 | 5/16 x 5/8" hex bolt & lock washer | 4 | 4 | 4 |
| 3 | 21555 | Impeller | 1 | 1 | 1 |
| 4 | 31020 | 7/16-20 x 2" impeller bolt | 1 | 1 | 1 |
| 5 | 31020 | 7/16 lock washer | 1 | 1 | 1 |
| 6 | 31020 | 7/16 flat washer | 1 | 1 | 1 |
| 7 | 31020 | Impeller key | 1 | 1 | 1 |
| 8 | 10137 | Engine base and housing | 1 | 1 | 1 |
| 9 | 24500 | Side deflector | 1 | 1 | 1 |
| 10 | 31003 | 5/16" lock washer | 2 | 2 | 2 |
| 11 | 31016 | 5/16 x 5/8" hex bolt | 2 | 2 | 2 |
| 12 | 31015 | 1/4 x 1/2" cap screw | 1 | 1 | 1 |
| 13 | 31013 | 1/4" lock washer | 1 | 1 | 1 |
| 14 | 31014 | Bushing | 1 | 1 | 1 |
| 15 | 24501 | Forward air deflector | 1 | 1 | 1 |
| 17 | 31103 | 3/8" knob | 1 | 1 | 1 |
| 18 | 24502 | Control lever spring | 1 | 1 | 1 |
| 19 | 33157 | Caster bracket - left | 1 | 1 | 1 |
| 20 | 33159 | Caster bracket - right | 1 | 1 | 1 |
| 21 | 31467 | 1/2 x 3 1/2" hex bolt | 1 | 1 | 1 |
| 22 | 33160 | Caster wheel seal | 1 | 1 | 1 |
| 23 | 33156 | Caster wheel 6" x 2 | 1 | 1 | 1 |
| 24 | 33158 | Axle bushing | 1 | 1 | 1 |
| 25 | 33161 | Caster bearing | 1 | 1 | 1 |
| 26 | 33160 | Caster wheel seal | 1 | 1 | 1 |
| 27 | 31406 | 1/2" lock nut | 1 | 1 | 1 |
| | **33155 | Complete caster assembly | 1 | 1 | 1 |
| 28 | 31003 | 5/16" lock washer | 3 | 3 | 3 |
| 29 | 31400 | 5/16 x 3/4" hex bolt | 2 | 2 | 2 |
| 29-A | 31016 | 5/16 x 5/8" hex bolt | 1 | 1 | 1 |
| 30 | 33001 | 410 x 350-4 pneumatic tire | 2 | 2 | 2 |
| 31 | 31001 | 5/8" flat washer | 2 | 2 | 2 |
| 32 | 31000 | 5/8" snap ring | 2 | 2 | 2 |
| 33 | 31002 | 5/16 x 1 3/4" hex bolt | 6 | 6 | 6 |
| 34 | 31003 | 5/16" lock washer | 6 | 6 | 6 |
| 35 | 31004 | 5/16" nut | 6 | 6 | 6 |
| 36 | 31604 | Anti-vibration bracket | 1 | 1 | |
| 36-A | 31602 | 5/16 x 1" hex bolt & lock washer | | | 1 |
| 37 | 31009 | 3/8" nut | 1 | 1 | |
| 38 | 31008 | 3/8" lock washer | 1 | 1 | |

PARTS LIST 5783

| <u>REF.</u> <u>NO.</u> | <u>PART</u> <u>NO.</u> | <u>DESCRIPTION</u> | <u>8-B-SQ</u> | <u>8-B-SQ-IC</u> | <u>8-K-SQ</u> |
|---------------------------|---------------------------|---------------------------------|---------------|------------------|---------------|
| 39 | 23002 | Lower handle - left | 1 | 1 | 1 |
| 40 | 23002 | Lower handle - right | 1 | 1 | 1 |
| 41 | 23003 | Handle brace | 1 | 1 | 1 |
| 42 | 23000 | Upper handle | 1 | 1 | 1 |
| 42-A | 31590 | Foam handle grip | 1 | 1 | 1 |
| 43 | 31007 | Throttle clips | 2 | 2 | 2 |
| 44 | 31010 | 10-24 lock washer | 2 | 2 | 2 |
| 45 | 31010 | 10-24 hex nut | 2 | 2 | 2 |
| 47 | 31010 | 10-24 x 1 1/4" round head screw | 2 | 2 | 2 |
| 48 | 35001 | Throttle cable | 1 | 1 | 1 |

ITEMS NOT SHOWN

| | | | | | |
|-------|----------------------|---|--|---|---|
| 39002 | 8 H.P. B&S engine | 1 | | | |
| 39035 | 8 H.P. B&S engine | | | 1 | |
| 39007 | 8 H.P. Kohler engine | | | | 1 |

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PARTS LIST NO. 5783

| <u>REF.</u> <u>NO.</u> | <u>PART</u> <u>NO.</u> | <u>DESCRIPTION</u> | <u>90-VG-P</u> | <u>11-B-P-IC</u> |
|---------------------------|---------------------------|------------------------------------|----------------|------------------|
| 1 | 20101 | Intake baffle | 1 | 1 |
| 2 | 31372 | 5/16 x 5/8" hex bolt & lock washer | 4 | 4 |
| 3 | 21556 | Impeller w/1" shaft | 1 | |
| 3 | 21557 | Impeller w/1 1/8" shaft | | 1 |
| 4 | 31020 | 7/16-20 x 2" impeller bolt | 1 | 1 |
| 5 | 31020 | 7/16 lock washer | 1 | 1 |
| 6 | 31020 | 7/16 flat washer | 1 | 1 |
| 7 | 31020 | Impeller key | 1 | 1 |
| 8 | 10138 | Engine base and housing | 1 | 1 |
| 9 | 24500 | Side deflector | 1 | 1 |
| 10 | 31003 | 5/16" lock washer | 2 | 2 |
| 11 | 31016 | 5/16 x 5/8" hex bolt | 2 | 2 |
| 12 | 31015 | 1/4 x 1/2" cap screw | 1 | 1 |
| 13 | 31013 | 1/4" lock washer | 1 | 1 |
| 14 | 31014 | Bushing | 1 | 1 |
| 15 | 24501 | Forward air deflector | 1 | 1 |
| 17 | 31103 | 3/8" knob | 1 | 1 |
| 18 | 24502 | Control lever spring | 1 | 1 |
| 19 | 33157 | Caster bracket - left | 1 | 1 |
| 20 | 33159 | Caster bracket - right | 1 | 1 |
| 21 | 31467 | 1/2 x 3 1/2" hex bolt | 1 | 1 |
| 22 | 33160 | Caster wheel seal | 1 | 1 |
| 23 | 33156 | Caster wheel 6" x 2 | 1 | 1 |
| 24 | 33158 | Axle bushing | 1 | 1 |
| 25 | 33161 | Caster bearing | 1 | 1 |
| 26 | 33160 | Caster wheel seal | 1 | 1 |
| 27 | 31406 | 1/2" lock nut | 1 | 1 |
| | **33155 | Complete caster assembly | 1 | 1 |
| 28 | 31003 | 5/16" lock washer | 3 | 3 |
| 29 | 31400 | 5/16 x 3/4" hex bolt | 2 | 2 |
| 29-A | 31016 | 5/16 x 5/8" hex bolt | 1 | 1 |
| 30 | 33001 | 410 x 350-4 pneumatic tire | 2 | 2 |
| 31 | 31001 | 5/8" flat washer | 2 | 2 |
| 32 | 31000 | 5/8" snap ring | 2 | 2 |
| 33 | 31002 | 5/16 x 1 3/4" hex bolt | 6 | 6 |
| 34 | 31003 | 5/16" lock washer | 6 | 6 |
| 35 | 31004 | 5/16" nut | 6 | 6 |
| 36 | 31591 | Anti-vibration bracket | 1 | |
| 37 | 31009 | 3/8" nut | 1 | |
| 38 | 31008 | 3/8" lock washer | 1 | |

| <u>REF. NO.</u> | <u>PART NO.</u> | <u>DESCRIPTION</u> | <u>90-VG-P</u> | <u>11-B-P-IC</u> |
|-----------------|-----------------|--------------------------------|----------------|------------------|
| 39 | 23002 | Lower handle - left | 1 | 1 |
| 40 | 23002 | Lower handle - right | 1 | 1 |
| 41 | 23003 | Handle brace | 1 | 1 |
| 42 | 23000 | Upper handle | 1 | 1 |
| 42-A | 31590 | Foam handle grip | 1 | 1 |
| 43 | 31007 | Throttle clips | 2 | 2 |
| 44 | 31010 | 10-24 lock washer | 2 | 2 |
| 45 | 31010 | 10-24 hex nut | 2 | 2 |
| 47 | 31010 | 10-24 x 1 1/4 round head screw | 2 | 2 |
| 48 | 35001 | Throttle cable | 1 | 1 |

ITEMS NOT SHOWN

| | | | |
|-------|-----------------------|---|---|
| 39049 | 9 H.P. B&S VG engine | 1 | |
| 39037 | 11 H.P. B&S IC engine | | 1 |

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