

Guarda Vacuum Generator

Operating Instructions



READ THESE INSTRUCTIONS CAREFULLY AND MAKE SURE YOU UNDERSTAND THEM BEFORE OPERATING THE EQUIPMENT. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY, PROPERTY DAMAGE OR DEATH. NEVER USE INDOORS OR IN AN ENCLOSED SPACE.

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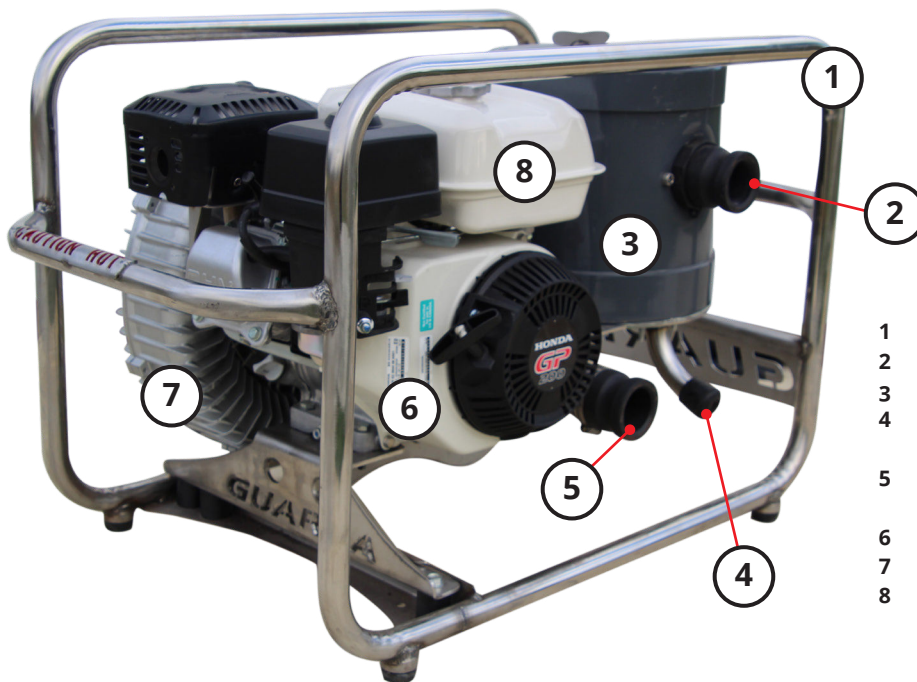
GUARDA

WORK HARD. BREATHE EASY.

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OPERATING INSTRUCTIONS

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- 1 Frame
- 2 Vacuum Port - Connect for vacuum here
- 3 Vacuum Receiver Tank - holds air filter
- 4 Drain - to drain off residual moisture or for cleaning
- 5 Blow port - Where air, fumes and water exhaust from the vacuum
- 6 Engine
- 7 Vacuum Pump
- 8 Fuel Tank

- 1 **IMPORTANT** Read and comply with these safety instructions prior to the initial operation of your vacuum generator.
- 2 **IMPORTANT** Read and follow all the petrol motor operating instructions as attached. If not able to locate go to <https://www.manualslib.com/manual/1110546/Honda-Gp160.html#product-GP200> and download from there.
- 3 Retain these safety instructions for use for future reference or for subsequent owners.
- 4 **WARNING** The frame may heat up from residual heat from the engine muffler. Ensure the frame has cooled down before touching it.
- 5 **WARNING** Only use in an outdoor well ventilated area as the engine will produce exhaust fumes.
- 6 The vacuum generator is only designed to generate vacuum, not electrical power. Only clean water can pass through the impellor. If using the pump to vacuum up slurry, a slurry separator tank must be installed in the vacuum line. If using

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- pump to vacuum dry dust particles a proper dust filter capable of capturing all the dust must be installed in the vacuum line before the vacuum generator. Check with your distributor before proceeding with any of these situations.
- 7 Water from the Guarda Fume Tube is ok to pass through the impellor.
 - 8 **WARNING.** A minimum of 2 people should move the machine.
 - 9 Always run the vacuum generator so that all water is blown out of pump at the end of each job and also when it is used with the Guarda Fume Tube. You will see the water or water mist coming out of the blow port.
 - 10 If the pump is flooded by slurry, empty the drain, flush out the filter canister tank, wash out the filter, turn on vacuum generator and flush out with water. This is done by putting water in or down the vacuum inlet while the pump is running. Run till all water is blown out of pump. You will see the water or water mist coming out of the blow port.
 - 11 **WARNING** Do not vacuum up any burning or glowing objects.
 - 12 **WARNING** Humans and animals must not be vacuumed or blown at with this vacuum generator.
 - 13 If the vacuum generator is used in hazardous areas (e.g. gas filling stations) the corresponding safety provisions must be observed.
 - 14 Never vacuum up the following materials: – Explosive or combustible gases, dust particles (reactive dust particles) – Reactive metal dust particles (such as aluminium, magnesium, zinc) in combination with highly alkaline or acidic detergents – Undiluted, strong acids and alkalis – Organic solvents (such as petrol, paint thinners, acetone, heating oil). In addition, these substances may cause the vacuum generator materials to corrode.

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- 15 Consider the local conditions and pay attention to third parties, in particular children, when working with the vacuum generator.
- 16 Never leave the vacuum generator unattended as long as it is in operation.
- 17 Always use appropriate gloves while working with the device.
- 18 The equipment may only be used by persons who have been instructed in handling the equipment or have proven qualifications and expertise in operating the equipment and have been explicitly assigned the task of handling the equipment.
- 19 This vacuum generator is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.
- 20 Ensure children are kept away from the vacuum generator at all times.
- 21 **WARNING** The engine is to be brought to a standstill and the vacuum generator is to be fastened properly during transportation.
- 22 **WARNING** Switch off the vacuum generator before cleaning and performing any maintenance tasks on the machine.
- 23 Maintenance work may only be carried out by approved customer service outlets or experts in this field who are familiar with the respective safety regulations.
- 24 Please observe the local safety regulations regarding portable commercially used appliances.
- 25 **WARNING** Only use accessories and spare parts which have been approved by the manufacturer.

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