



POWERED by HONDA

The illustration may vary according to the type.

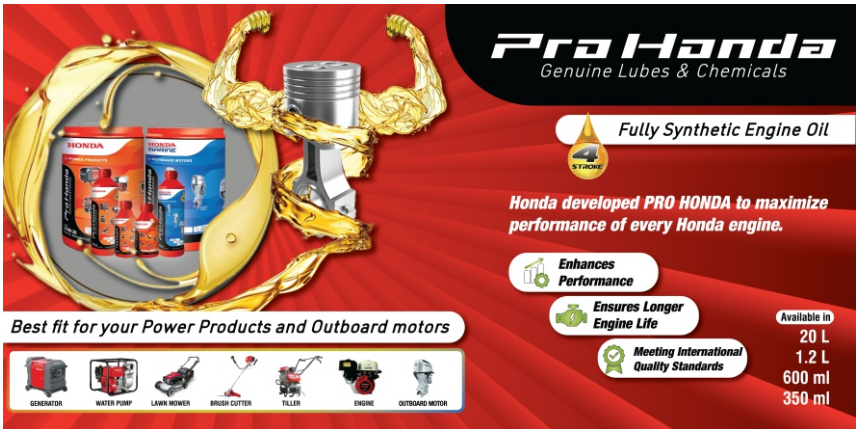


**Concrete Vibrator
(CV80-40/40CT, CV160-60/60CT)**

OWNER'S MANUAL

Keep this owner's manual handy so that you can refer to it at any time. This owner's manual is considered a permanent part of the product and should remain with the product if resold.

The information and specifications included in effect at time of this publication were in approval for printing. Manufacturer reserves the right. However, to discontinue or change specifications or design at any time without notice and without incurring any obligation whatsoever.

The advertisement features a central graphic of a golden, muscular arm holding a silver piston. To the left, there are several bottles of Pro Honda engine oil. The background is a vibrant red with a subtle pattern. The text is in white and yellow, providing clear information about the product and its benefits.

Pro Honda
Genuine Lubes & Chemicals

Fully Synthetic Engine Oil

4-Stroke

Honda developed PRO HONDA to maximize performance of every Honda engine.

Enhances Performance

Ensures Longer Engine Life

Meeting International Quality Standards

Best fit for your Power Products and Outboard motors

GENERATOR WATER PUMP LAWN MOWER BRUSH CUTTER TILLER ENGINE OUTBOARD MOTOR

Available in
20 L
1.2 L
600 ml
350 ml

Disposal

To protect the environment, do not dispose of the used engine, engine oil etc. carelessly by leaving them in the waste. Observe the local laws or regulations or consult your authorized Honda dealer to dispose off these parts.

Please dispose of used engine oil in a manner that is compatible with the environment. We suggest you take it in a sealed container to your local service station for reclamation. Do not throw it in the trash or pour it on the ground.

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SAFETY PRECAUTIONS



Important warnings and pieces of advice are indicated for machine use.

	Fuel (petrol) is extremely flammable, and its vapors can explode if ignited. Store petrol only in approved containers, in well-ventilated, unoccupied approved areas, and away from sparks or flames. Do not fill the fuel tank while the engine is hot or running. Do not start the engine near spilled fuel. Never use the fuel as a cleaning agent.
	Hot surface! Do not touch. Engine components can get extremely hot from operation. To prevent burns, do not touch the engine or related parts while the engine is running or immediately after it is turned off. Never operate the engine with any heat shields or guards removed.
	Keep all guards in place when operating any piece of equipment.
	Moving parts can crush and cut. Keep hands, feet, hair, and loose clothing away from all rotating parts.
	Lethal Exhaust Gas: use only in well ventilated areas. Engine exhaust gases contain poisonous carbon monoxide, which is odorless, colorless, and can cause death if inhaled. Avoid inhaling exhaust fumes and never run the engine in a closed building or confined area.
	Never tamper with the governor components of settings to increase the maximum speed. Severe personal injury and damage to the engine or equipment can result if operated at speed above maximum.

WARRANTY POLICY

Warranty is an assurance to the customer of a quality product. This warranty covers only manufacturing defects or defective parts within the specified warranty time line.

Engine: Two(2) years from the date of purchase.

Frame Parts: Three(3) months from the date of purchase.

Warranty Coverage:

- Repair or replacement of defective parts (free of charge) through authorized Honda dealers.
- Parts must be inspected at Honda-designated service points.
- Customer bears transportation costs to service location.

Exclusions:

- Consequential or incidental damages
- All other expressed or implied warranties

Honda's decision on warranty claims is final and binding.

Important: Before placing the equipment into operation, record the required machine and engine details for future reference.

MACHINE MODEL # :

MACHINE SERIAL # :

PURCHASE FROM :

STAMP

ENGINE MODEL # :

ENGINE SERIAL # :

PURCHASE DATE :

STAMP

Before using this equipment, make sure that the person using it has read and understands the instructions in this Owner's Manual.

WORK AREA SAFETY

- Keep work area clean, free of clutter and well lit. Cluttered and dark work areas can cause accidents.
- Do not use your tool where there is a risk of causing a fire or an explosion; e.g. in the presence of flammable liquids, gasses, or dust. Power tools create sparks, which may ignite the dust or fumes.
- Keep children and bystanders away during operation. Distractions can cause you to lose control, so visitors should remain at a safe distance from the work area.
- Be aware of all power lines, electrical circuits, water pipes and other mechanical hazards in your work area, particularly those hazards below the work surface hidden from the operator's view that may be unintentionally contacted and may cause personal harm or property damage.

PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when operating. Do not use the equipment while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating the equipment may result in serious personal injury.
- Dress properly. Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- Use safety apparel and equipment. Use safety goggles or safety glasses with side shields which comply with current national standards, or when needed, a face shield. Use as dust mask in dusty work conditions. This applies to all persons in the work area. Also use non-skid safety shoes, hard hat, gloves, dust collection systems, and hearing protection when appropriate.
- Do not overreach. Keep proper footing and balance at all times.

OPERATIONAL GUIDELINES

- Be aware of vibration exposure: Long-term exposure may cause injury to hands, arms and shoulders. Include vibration-free periods in the workday.
- Keep guards in place and in working order.
- **Training required:** Only familiar persons should operate the vibrator; all operators must read and follow instructions.
- **High-wall safety:** Ensure all protective guards are in place to prevent the operator from falling due to the machine's weight and vibration.
- Do not place the operating vibrator head on hard surfaces.
- Do not touch the running vibrator head or leave the tool unattended while running.
- Repairs beyond routine maintenance must be handled by an authorized service representative.
- Do not force the vibrator. Tools do a better and safer job when used in the manner for which they are designed. Plan your work, and use the correct tool for the job.
- This tool vibrates during use. Repeated or long-term exposure to vibrations may cause physical injury, particularly to the hands, arms and shoulders. Include several vibration-free periods throughout the work day.
- Store idle tools. When the vibrator is not in use, store it in a dry, secure place out of the reach of children. Inspect the vibrator for good working condition prior to storage and before re-use.
- Never allow any person to operate the vibrator unless they are familiar with its operation.
- Ensure all operators read, understand and follow the operating instructions.
- A concrete vibrator is heavy, and typical use of this vibrator will include construction settings where the operator will be working on high walls. DO NOT operate the machine unless all protective guards are in place. The weight and vibration of the machine could cause operator to fall if guards are not in place.
- Do not put the vibrator head on the hard ground or others hard surfaces when the vibrator is operating.
- Ensure that the molding board is secure if working on vertical applications to ensure that any concrete walls or pillars will not collapse due to the powerful vibration produced by this machine.
- Do not touch the running vibrator head.
- Do not let the vibrator run unattended.
- If the machine needs repair beyond routine maintenance, contact an authorized service representative.

MAINTENANCE

- It is recommended that the general condition of any tool be examined before it is used. Keep your tools in good repair by adopting a program of conscientious repair. If any abnormal vibrations or noise occur, turn the tool off immediately and have the problem corrected before further use. Have necessary repairs made by qualified service personnel.
- Keep the work area well lit. Do not use the equipment in areas where there is a risk of fire or explosion.

OPERATION

The Concrete Vibrator is designed to mix concrete through vibration, aiding in the setting and curing process. Before operating, please read engine O/M.

- Use safety apparel and equipment. Use safety goggles or safety glasses with side shields which comply with current national standards, or when needed, a face shield. Use as dust mask in dusty work conditions. This applies to all persons in the work area. Also use non-skid safety shoes, hard hat, gloves, dust collection systems, and hearing protection when appropriate.
- Do not overreach. Keep proper footing and balance at all times.
- Insert and fix the Vibrator into the coupling.
- While the vibrator is working, the vibrator shall be inserted vertically and vibrate for a while before use. (The vibrator shall move up and down.)
- After half an hour of continuous work, the vibrator shall stop for a period of time to prevent mechanical
- damage due to over heat.
- In order to protect hoses, the bend radius shall not less than 500MM.
- The vibrator shall be taken apart every 50-100hrs to have all parts cleaned..
- After cleaning, replace damaged parts, and then reassemble the vibrator. Except the bearing, the oil on all
- parts must be removed. Ensure the rolling cone surface and casing free of any oil.
- The screw connection on the end of vibrator must be threaded tightly to prevent mortar water from entering
- the vibrator, stopping its vibration.
- If the vibrator doesn't work, you may take apart the vibrator to check for the oil seal. If the oil seal is in good
- condition, then remove the oil in the casing and on the rolling cone surface.
- The gasoline engine vibrator shall not be placed under no-load running for a long time.
- The gasoline engine vibrator shall be kept clean and neat to maintain good contact with steel form. As the
- counter top can easily crack under vibration at high frequency and heavy load, please provide regularly check
- and timely repair. Every shift shall clean the vibrator after the completion of work.

TECHNICAL SPECIFICATION

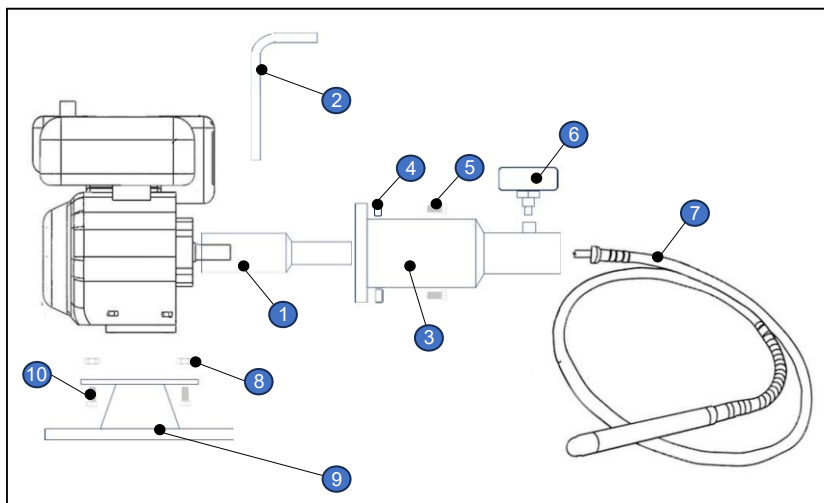
Specifications

Description	GX80	GX160
Model	CV80-40 CV80-40 CT	CV160-60 CV160-60 CT
Engine Type	4-Stroke Single Cylinder, OHV Petrol	
Displacement (cm3)	79.7	163
Net Power (kW (hp) @ RPM)	1.5 (2.0) @ 3600	3.6 (4.8) @3600
Fuel Tank Capacity (Ltr)	1.5	3.1
Oil Chamber Capacity (Ltr)	0.36	0.58
Dry Weight (Kg)	31.8	42.3

Dimensions

Length (mm)	440	440
Width (mm)	440	440
Height (mm)	415	430

DIAGRAM & PARTS LIST



GX80

GX160

S.No.	Part Name	Part No		Qty
1	HOSING KLINK TYPE	10002-CV40-0000-12	10002-CV40-0000-12	1
2	HANDLE	10002-CV40-0000-11	10002-CV40-0000-11	1
3	ENGINE COUPLING KLINK TYPE	10002-CV40-0000-13	10002-CV40-0000-13	1
4	WASHER 8MM	10002-CV40-0000-15	10002-CV40-0000-15	8
5	8*25	10002-CV40-0000-17	10002-CV40-0000-17	4
6	LOCK PIN	10002-CV40-0000-14	10002-CV40-0000-14	1
7	VIBRATOR	10001-CV40-0000	10001-CV60-0000	1
8	8MM NUT	10002-CV40-0000-16	10002-CV40-0000-16	4
9	REVOLVING BASE PLATE PVC	10002-CV40-0000-10	10002-CV40-0000-10	1
10	8*20	10002-CV40-0000-18	10002-CV40-0000-18	1

HI+ PRODUCT RANGE



Power Weeder

Available Range: 4.3 kW (5.8hp)



Reaper

Available Range: 3.6 kW (4.8hp)



HTP Sprayer

Available Range: 1.5 kW(2hp)~3.6kW(4.8hp)



LTOBM

Available Range: 1.5 kW(2hp)~3.6kW(4.8hp)



Concrete Cutter

Available Range: 8.7 kW (11.7hp)



Concrete Vibrator

Available Range: 1.5 kW(2hp)~3.6kW(4.8hp)





POWERED by HONDA

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