



Using the Honda Water Pump

1. Wear your protective equipment including ear defenders and waterproof boots.
2. Set the pump in position and connect the suction hose and strainer, ensuring the strainer is not blocked and is completely submerged.
3. Connect the discharge hose and lay it out carefully to your selected discharge area.
4. In order to avoid damage to the main seal by heat build up, the pump must be primed BEFORE starting the engine.
5. Prime the pump by removing the priming water filler cap from the top of the pump section and fill the pump chamber with clean water. Replace the filler cap. Start the engine and adjust throttle to increase speed.
6. Check that the pump has started pumping the liquid.
7. If pumping dirty liquids, with solids in suspension, the inlet filters must be cleaned in accordance with the hire company's instructions.
8. Stop the engine before re-sitting the unit, moving the hoses or cleaning the filters.
9. Keep a check on the discharge area to make sure that no hazard is being created.
10. Stop work if someone approaches you.
11. After work flush the pump by pumping clean water through it especially after pumping muddy water or seawater.
12. In cold weather prevent the pump from freezing up when not in use.
13. If your equipment does not work properly do not attempt to repair it. Contact the hire company.

Please keep this leaflet safely as it may be required for future reference



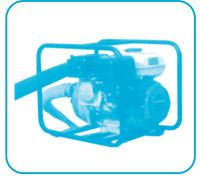
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Honda Water Pump

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read all of this leaflet BEFORE you use the Honda Water Pump



1. Plan your work and think ahead to make sure you will always be working safely.
2. Petrol is highly flammable – take care not to cause a fire or explosion.
3. This pump is designed for pumping muddy water, sludge and other liquids on building sites, rivers and other similar places.
4. The action of this pump can cause damage, and possibly injury, if the equipment is not used in a careful and controlled way.
5. If you have not used a water pump before, familiarise yourself with the equipment before you start work.
6. You must have at least the following items of personal protective equipment:
Ear muffs or plugs giving protection for levels up to 96 dB(S);
Waterproof boot;
Gloves
7. This equipment must not be used by minors, or by anyone under the influence of drugs or alcohol.
8. This Honda pump is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



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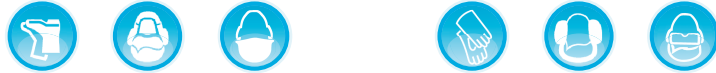
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1. Check your pump, engine, and all equipment if anything is found damaged, do not use the pump – contact the hire company.
2. This equipment is likely to cause noise levels up to 96 dB(A) – wear appropriate ear muffs or plugs giving hearing protection for this level as higher level of protection.
3. You must wear willington boots to keep your feet dry.
4. Wear waterproof gloves to protect your hands.
5. Anybody who is working near to you will also need to wear appropriate personal protective equipment.
6. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever you use this Honda pump. Particular jobs or environments may require a higher level of protection.
7. If the pump operates but fails to pump water check that you are not trying to lift water or high. See the data plate on the pump or contact the hire company.
8. Do not allow vehicles to run over the hoses at any time.
9. If the pump operates but fails to pump water check that you are not trying to lift water or high. See the data plate on the pump or contact the hire company.
10. Find out how the controls work – before you start the pump, you must know how to stop it.
11. Stop smoking.
12. Stop the engine and let it cool down.
13. If possible move the water pump away from your work area.
14. Clean the filter cap and the area around it to prevent dirt falling into the fuel tank.
15. Use a funnel when refuelling. Do not spill any fuel on yourself or the machine.
16. Wipe any fuel off the machine. Dispose of fuel soaked cloth carefully.
17. If you are pumping from a place where there is a risk of falling in to the water, make sure that the area is clear and safe and that no-one is near to you or could distract you.
18. If you are pumping from a place where there is a risk of falling in to the water, make sure that the area is clear and safe and that no-one is near to you or could distract you.
19. Protect other people for the danger. Warn others to keep away. Put up barriers.
20. Ensure the pump is sited on a firm level base; secure it to prevent accidental movement.
21. Protect the area where the water will be discharged. Make sure that the water will not be creating a hazard for persons or for the environment.
22. Check periodically that the strainer is not blocked.
23. Keep the hoses free of any kinks or sharp bends.
24. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever you use this Honda pump. Particular jobs or environments may require a higher level of protection.
25. This equipment is likely to cause noise levels up to 96 dB(A) – wear appropriate ear muffs or plugs giving hearing protection for this level as higher level of protection.
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34. Stop smoking.
35. Stop the engine and let it cool down.
36. If possible move the water pump away from your work area.
37. Clean the filter cap and the area around it to prevent dirt falling into the fuel tank.
38. Use a funnel when refuelling. Do not spill any fuel on yourself or the machine.
39. Wipe any fuel off the machine. Dispose of fuel soaked cloth carefully.
40. If the engine is now running set the choke correctly.
41. Guide the cord back into place so that it recoils correctly.
42. With your right hand, pull out the starter handle slowly until you can feel that the starter has engaged with the engine, then pull it quickly and strongly. Don't pull it too far, or it may break.
43. With your left hand hold the frame of the pump to stop it moving.
44. Open the throttle a little. The throttle lever is located just above the choke and fuel valve levers. The throttle is closed when the lever is moved to the right; open it by moving it to the left.
45. Close the choke lever.
46. Turn the engine switch to the ON position.
47. Open the fuel valve, which is located under the choke lever by the starter pull handle.
48. In an emergency turn the engine switch off.
49. Turn the fuel valve off.
50. Turn the engine switch to the off position.
51. Close the throttle by moving the lever to the right.
52. Follow the rest of the instructions from instruction 5 onwards given in the section "Starting from cold" above.
53. Set the choke lever to the fully open position and check that the fuel valve is open.
54. The engine may have a low oil warning system that will prevent the engine from starting, or stop the engine from running if the oil level is too low.
55. Put all fuel cans to a safe, cool place.
56. If you spill any fuel on your clothes, change them straight away.
57. The engine may have a low oil warning system that will prevent the engine from starting, or stop the engine from running if the oil level is too low.
58. If the low oil system has stopped the engine start the engine. Check the oil level before you try to start the engine. If the oil is low contact the hire company.
59. Open the fuel valve, which is located under the choke lever by the starter pull handle.
60. Close the choke lever.
61. Turn the engine switch to the ON position.
62. Open the throttle a little. The throttle lever is located just above the choke and fuel valve levers. The throttle is closed when the lever is moved to the right; open it by moving it to the left.
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Before Starting Work...

1. Do not use this pump where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
2. Using this equipment indoors or in confined spaces could cause fatal carbon monoxide poisoning. Never use it in domestic premises and only use it in other indoor situations if its suitability and the ventilation required has been fully assessed. Mechanical extraction ventilation will almost always be required.
3. If you are pumping from a place where there is a risk of falling in to the water, make sure that the area is clear and safe and that no-one is near to you or could distract you.
4. Protect other people for the danger. Warn others to keep away. Put up barriers.
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