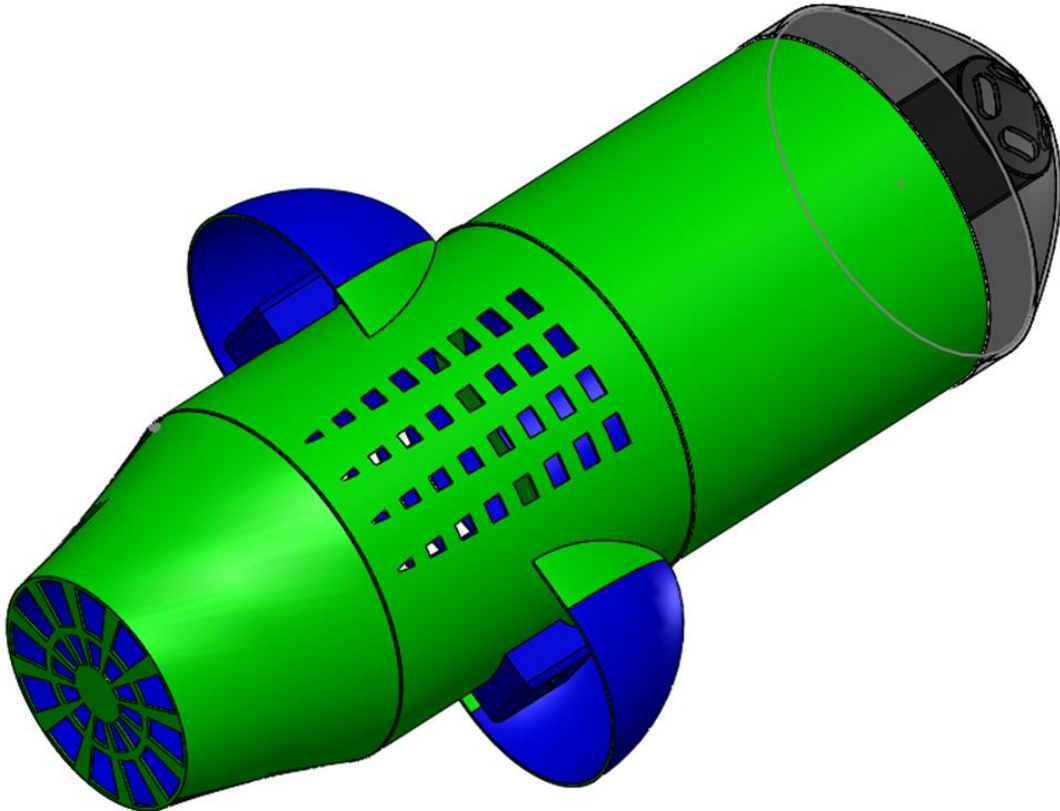


Aqua Scooter- Triton



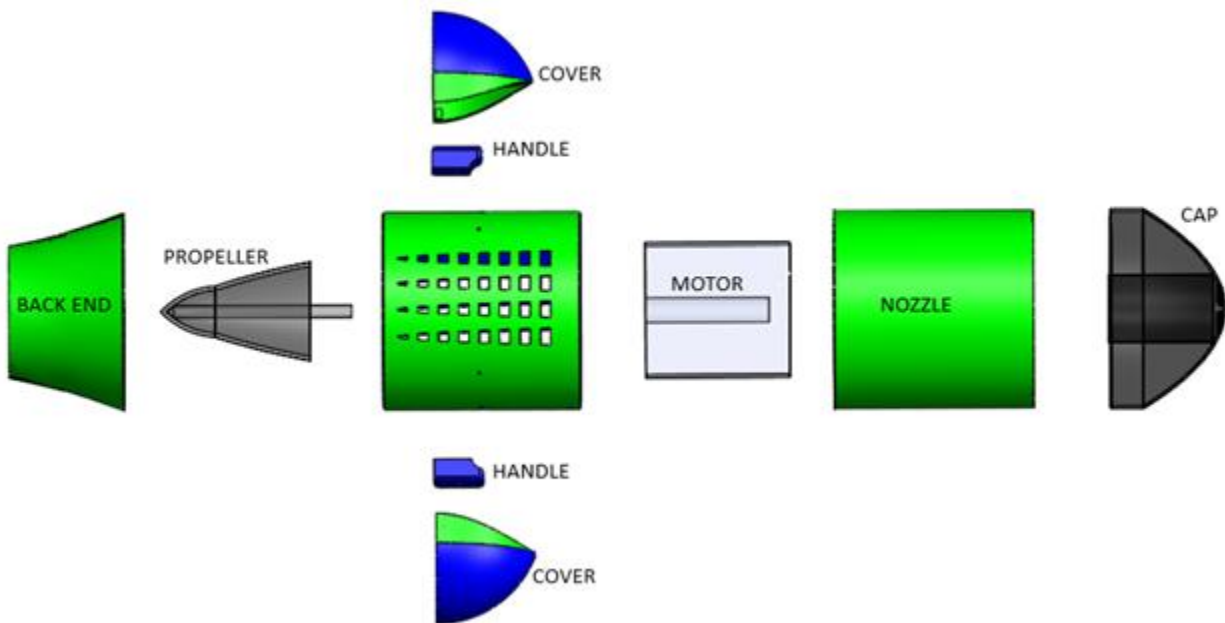
Operations Manual

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Technical Data

Shell Components



Back End- Encasing for the propeller. Slits allow water to exit through the back end.

Middle End- Encasing for the engine. Slits on both ends of the engine allow water to seep through and directly hit the propeller

Handles- User holds on and navigates the Triton, while also being able to control the throttle.

Covers- Blocks the water flow from hitting the user's hands.

Nozzle- Contains an air compartment for buoyancy and the propane holder for the tank. Allows water to flow through the nozzle to directly hit the engine and cool it.

Cap- Contains four holes on the nose to allow water to flow through. Also has a plate allowing for an enclosure of the air compartment and the propane tank.

Propeller- Gives thrust to the Triton to move it across the water at a speed of about 2.2mph.

Engine- Gives power to the propeller. Takes propane and gas fuel.

Propane Kit Components

- **Alt Fuel**

- Intake Adaptor

- Bracket For Tank

- Regulator

- Attachment Line

- Fuel Line



Technical Specifications

Dimensions	4-Stroke Engine (Honda GX25)
Length (mm)	192
Width (mm)	221
Height (mm)	230
Weight (lb)	6.8
Bore (mm)	35
Stroke (mm)	36
Displacement (cc)	26
Power (HP)	1.1 @ 7000rpm
Thrust (kg)	22
Fuel	Unleaded 87 Octane or Compressed Propane
Fuel Tank Capacity (L)	0.55 (Gas), 0.94 (Propane)



Preparing the Machine

- The Triton has the capability of running on either gasoline or propane.
- To run on propane, confirm that the gas tank is empty and the fuel line is empty. Make sure the valve is open roughly a 1/2 on the regulator, and the choke closed 3/4 of the way. To run on gasoline, close the valve on the regulator and open the choke.

Before Use

Unscrew the air tank plug and fit the snorkel in its place. **WARNING.** Make sure the snorkel is fully tightened. **WARNING!!** Do not fully empty the can used for fuelling as it may contain water. Do not refuel while the machine is in the water: even only a few drops of water in the fuel tank can damage the carburetor and the engine.

Propane Kit Installation Instructions

1. Close gasoline on/off valve if available or empty gas tank of gasoline.
2. Start engine and run until all gasoline is consumed from the carburetor.
3. Disconnect spark plug(s).
4. Remove air filter cover, air filter, and air filter assembly in order to access carburetor.
5. Remove engine cover.
6. Remove carburetor.
7. Remove intake assembly.
8. Replace studs in intake assembly with longer studs supplied with AltFuel stud kit.
9. Reassemble intake assembly.
10. Install carburetor back on studs, making sure throttle cable and gaskets are in place.
11. Make sure that the O-ring is in place on the carburetor flange.
12. Carefully thread provided orifice into the AltFuel Intake Adapter. Thread orifice in until non-threaded section of orifice touches the surface of Intake Adapter. Do not overtighten.
13. Thread 90 degree fitting into orifice.

14. Apply Teflon tape or pipe sealant to threaded fitting on the end of the AltFuel Fuel Supply Line and carefully thread into 90 degree fitting on Intake Adapter.
15. Place AltFuel Intake Adapter with Fuel Supply Line attached in front of carburetor with orifice facing up.
16. Apply black silicone sealant to surface of intake assembly touching the Intake Adapter.
17. Fuel Supply Line should be mounted down and to left.
18. Reinstall air filter assembly, air filter, and air filter cover.
19. Install Regulator System below balancing point on handle, or in desired position.
20. Attach Fuel Supply Line to regulator System.
21. Attach propane source.
22. Start and run. Adjust idle screw in to achieve a higher idle rpm.

Starting- Gasoline

1. For a cold start, press the primer on the bottom of the carburetor and open the choke.
2. Pull the starter until the engine starts.
3. If the engine dies, close the choke and restart.
4. Adjust the choke until the engine idles on its own.

Starting- Propane

1. Verify that the gas tank and lines are completely empty, and that any gasoline is cycled through the engine.
2. Open the valve on the regulator a $\frac{1}{2}$ turn, and open the choke $\frac{1}{4}$ of the way.
3. Press the primer button two to three times, filling the fuel line with propane.
4. Pull the starter until the engine starts.
5. At full throttle, adjust the propane valve and carburetor choke to get the appropriate fuel mixture. The right mixture will cause the engine to run smoothly at full throttle.

Stopping the Motor

To stop the motor, ground the circuit to the spark plug by touching the magneto wire to the engine block.

Operation

- Only carry the Aqua scooter by its handle. Do not let it fall sideways into the water because water will enter the snorkel and block the engine.
- Hold the steering handle and hold down the throttle with your thumbs. - Do not use the engine at top rate for the first 10 hours.
- Use the Aqua scooter with your arms outstretched. Keep your body and legs in a relaxed horizontal position to reach top speed.
- Keep the snorkel well out of the water and use the extension.
- Avoid zones with banks of algae, shallow water and rocks (these can damage the propeller).

IMPORTANT - The Aqua scooter is only a surface craft for one person. In order to run, the engine needs air to come in through the snorkel, but if water should get in through the snorkel, it can cause serious problems with the internal parts of the motor.

- a) Always use the snorkel with the extension, especially in rough seas.
- b) Fully tighten the ring nut on the snorkel and the fuel tank plug. Check to make sure that the gaskets are not damaged.
- c) Absolutely avoid situations that could let water get into the snorkel (rough sea, user acrobatics under the water, throwing the machine into the water, overturning, etc.

Engine Maintenance

Safety Precautions

Make sure the engine is off before you begin any maintenance or repairs. This will eliminate several potential hazards:

- Carbon monoxide poisoning from engine exhaust- Be sure there is adequate ventilation whenever you operate the engine.
- Burns from hot parts- Let the engine and exhaust cool before touching.
- Injury from moving parts- Do not operate the engine while trying to change parts or repair parts.

Read the instructions before you begin, and make sure you have the tools and skills required. To reduce the possibility of fire or explosion, be careful when working around gasoline. Use only a nonflammable solvent, not gasoline, to clean parts. Keep cigarettes, sparks and flames away from all fuel related parts. Remember that an authorized Honda servicing dealer knows your engine best and is fully equipped to maintain and repair it. To ensure the best quality and reliability, use only new genuine Honda parts or their equivalents for repair and replacement.

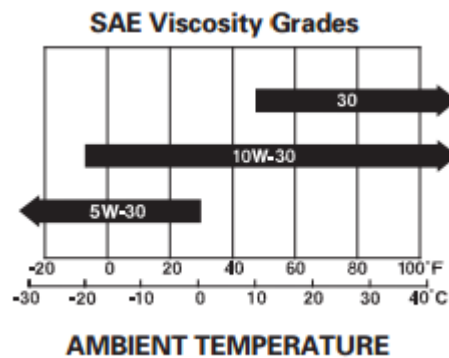
Engine Maintenance Schedule

REGULAR SERVICE PERIOD (3) Perform at every indicated month or operating hour interval, whichever comes first.		Each use	First month or 10 hrs	Every 3 months or 25 hrs	Every 6 months or 50 hrs	Every year or 100 hrs	Every 2 years or 300 hrs	Refer to Page
ITEM								
Engine oil	Check level	○						9
	Change		○		○			
Air cleaner	Check	○						10
	Clean			○ (1)				
Spark plug	Check-adjust					○		11
	Replace						○	
Spark arrester (Applicable types)	Clean					○		12–14
Engine cooling fins	Check				○			11
Nuts, bolts, fasteners (Retighten if necessary)	Check	○						4
Clutch shoes	Check				○ (2)			Shop manual
Idle speed	Check-adjust					○ (2)		Shop manual
Valve clearance	Check-adjust					○ (2)		Shop manual
Combustion chamber	Clean	After every 300 hrs. (2)						Shop manual
Fuel filter	Check					○		12
Fuel tank	Clean					○		12
Fuel tubes	Check	Every 2 years (Replace if necessary) (2)						Shop manual
Oil tube	Check	Every 2 years (Replace if necessary) (2)						Shop manual

(1)Service more frequently when used in dusty areas. (2)These items should be serviced by your servicing dealer, unless you have the proper tools and are mechanically proficient. Refer to Honda shop manual for service procedures. (3)For commercial use, log hours of operation to determine proper maintenance intervals.

Engine Oil

Oil is a major factor affecting performance and service life. Use 4-stroke automotive detergent oil. Use 4-stroke motor oil that meets or exceeds the requirements for API service classification SJ, SL, or equivalent. Always check the API service label on the oil container to be sure it includes the letters SJ, SL, or equivalent. SAE 10W-30 is recommended for general use. Other viscosities shown in the chart may be used when the average temperature in your area is within the indicated range. The recommended operating range of this engine is 5°C to 40°C (23°F to 104°F). The recommended operating range of this engine is 5°C to 40°C (41°F to 104°F).



Troubleshooting

ENGINE WILL NOT START	Possible Cause	Correction
1. Check control positions.	Choke open.	Move lever to CLOSED position unless the engine is warm.
	Engine switch OFF.(on the equipment)	Turn engine switch to ON position.
2. Check fuel.	Out of fuel.	Refuel (p. 8).
	Bad fuel; engine stored without treating or draining gasoline, or refueled with bad gasoline.	Drain fuel tank and carburetor (p. 15). Refuel with fresh gasoline(p. 8).
3. Remove and inspect spark plug.	Spark plug faulty, fouled, or improperly gapped.	Gap or replace spark plug (p. 11).
	Spark plug wet with fuel (flooded engine).	Allow the spark plug to dry. After drying, install the spark plug and start the engine (p. 4).
4. Take engine to an authorized Honda servicing dealer, or refer to shop manual.	Fuel filter restricted, carburetor malfunction, ignition malfunction, valves stuck, etc.	Replace or repair faulty components as necessary.

ENGINE LACKS POWER	Possible Cause	Correction
1. Check air filter.	Filter element restricted.	Clean or replace filter element (p. 10).
2. Check fuel.	Bad fuel; engine stored without treating or draining gasoline, or refueled with bad gasoline.	Drain fuel tank and carburetor (p. 15). Refuel with fresh gasoline (P. 8).
3. Take engine to an authorized Honda servicing dealer, or refer to shop manual.	Fuel filter restricted, carburetor malfunction, ignition malfunction, valves stuck, etc.	Replace or repair faulty components as necessary.

For problems with the Altfuel propane conversion kit, contact the distributor's Tech Line at 1-800-PUMPBIZ.