

## User Guide for the Rigiflex Harbour Safety Boat

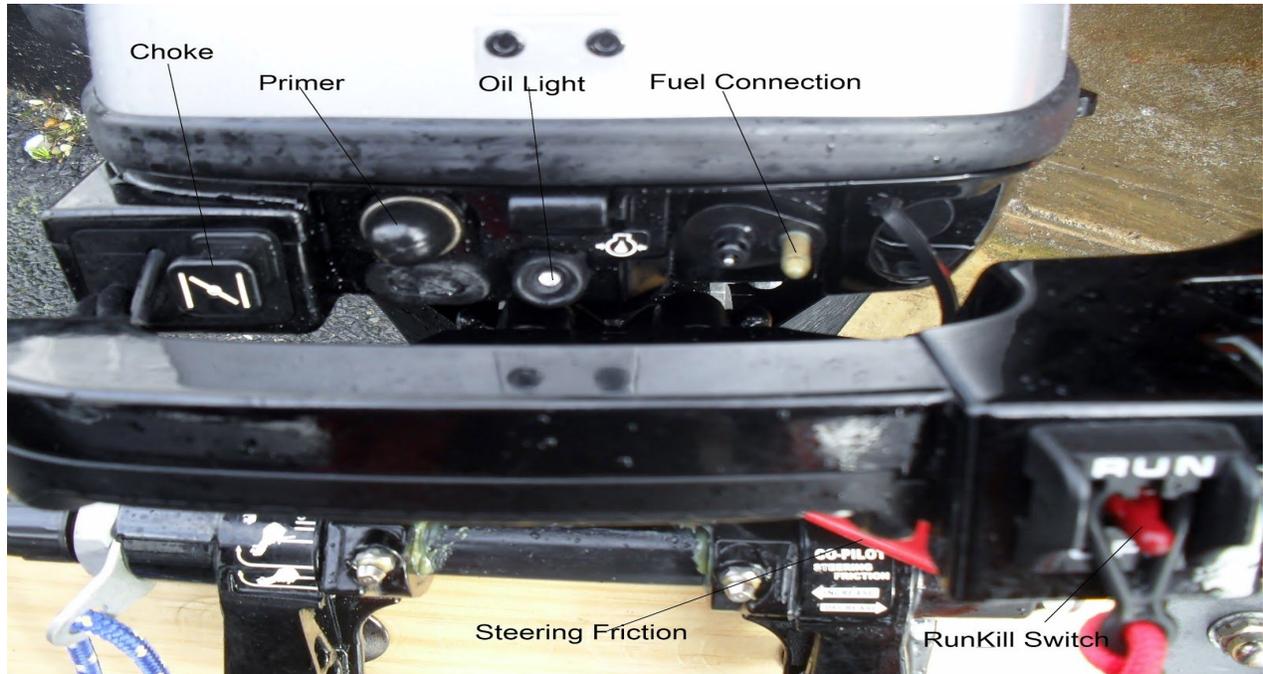
- 1) Bring the Rigiflex boat to the Rib shed, lift engine on to transom and clamp in place (combination code for the boat and the engine padlocks is the same as for the key cupboard in the clubhouse )
  - 2) Fix the engine lanyard to the boat; Tie the two clamp handles together; Connect towing bridle across the stern of the boat;
  - 3) Check there is adequate fuel in the fuel tank and open vent; Plug the fuel line into engine (with release clip facing right); Pump the in-line fuel bulb until firm; Pull out the choke; Make 2 pumps of the fuel primer ( to right of choke)
  - 4) Turn Run/ Kill switch ON . Fit flushing muffs over the water inlets and turn water on (half maximum). Ensure the tiller control is in neutral; start the engine; check the tell tale flow of water
  - 5) Run at idle for about 3 minutes, push the choke button in. The engine can be stopped using the red button at the end of the tiller; The boat can now be launched.
  - 6) Fix kill cord to leg above knee and ensure adequate depth of water prior to restarting the engine. Ensure engine is warm and choke knob is IN before engaging gear.
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- 7) On return, flush the engine using muffs (water half maximum) with the engine running in neutral at idle for about 3 minutes. Check tell-tale flow.
  - 8) Return engine to RIB shed and lock with trolley to the wall fixing point. Return boat to berth. Replace cover and lock trailer to rail.

### Notes

**Engine Tilt** To tilt, stop engine and engage Forward Gear. There are 3 shallow water drive positions which can be set using the button marked 1,2,3 on the starboard side of engine, ensure water inlet ports are submerged. There are also 2 higher tilt positions. At maximum tilt there is a button on the engine port side to lock tilt. To release all tilt positions, raise to maximum lift and release down.

**Engine Restart** To restart a warm engine it may be necessary to use the choke, but avoid pressing the fuel primer button as this could flood the engine.

### **Engine Controls**



a)The red lever under the engine controls, applies friction to the tiller steering.

b)The central warning light will come on when the oil pressure drops - the revs will automatically reduce to a safe level.

**CAUTION** Due to the nature of the clamping arrangements, avoid high speed tight turns as this could dislodge the engine

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