

NOBBYS SURF LIFESAVING CLUB WORK INSTRUCTION



IRB Set UP Duties

OBJECTIVE: To provide Nobbys SLSC members with a work instruction for the operation, care and maintenance of the IRB post use.

WORK INSTRUCTIONS:

- Check Log Book from Previous Shift.
- Open Cage Area Padlock with Club Key.
- Move IRB out of storage area allowing enough room for walkway access.
- Using pressure gauge check and adjust pressure. 3.5-4psi in pontoons, front compartment and keelson by using foot or hand pump.
- Check for any damage and log it in book.
- Fit paddles, tow rope, rescue tube and knife to IRB.
- Check rollover rope and whistle are in side pouch.
- Locate fuel bladder in Fuel Storage Cabinet (**it's the big Yellow cupboard**) and carry to a well ventilated area.
- Fill bladder with premixed 2 stroke fuel from Gerry can with "GREEN TAG".
- Remove air from fuel bladder by tickle system and replace cap. **DO NOT OVERTIGHTEN.**
- Rinse bladder with water.
- Install Fuel Bladder into IRB and secure with 4 clips facing downwards.
- Ensure fuel line is threaded through the 3 loops along the hull.
- Move motor on trolley out of caged area to rear of IRB. Check motor for damage, with minimum 2 people, lift the motor on to the transom plate and secure in position with transom clamps. Ensure safety cable is clipped to Starboard eyelet on rear of transom.
- Fit fuel hose to motor ensuring No dirt or sand is present, blow off.
- Remove engine cowl and place on floor in "IRB".
- Check all Linkages move smoothly and High Tension leads are secure onto spark plugs.
- Squeeze the fuel bulb until firm and check for fuel leaks around all connections.
- Place front of IRB trailer on ground, locate motor flush tank and lift motor into tank, raise front of trailer for motor to be deep in the water.

- Fit motor kill switch to ON position.
- Keeping all hands well clear from moving parts, with gear lever in neutral position, pull out choke knob.
- Grasp the starter handle and pull firmly until motor starts.
- When motor starts, push in choke knob and let motor warm up for at least 3 mins.
- Ensure motor has WATER TELL-TALE, if not, tag motor OUT OF SERVICE and use spare motor, report in Logbook and tell IRB CAPTAIN.
- When motor has reached operating temperature and is idling, check operation of forward and reverse gears.
- NOTE: Only change from Neutral Position.
- Check Operation of KILL SWITCH.
- With Motor stopped, lower front of trailer to ground and remove flush tank.
- Put cover ON flush tank and position back into caged area.
- Refit engine cowl and secure.
- Complete LOG BOOK.
- IRB Driver to have radio in waterproof bag and shoulder harness before leaving beach.
- Transport IRB to beach location.

NOTE: Contact Stephen Bennett,
issues or enquiries

Powercraft Captain 0407966080 with any