

Ski Club of SA: PORTALIFTS 1 & 2 DOCUMENTATION, PART 2 of 5

Portable Lifts No 1 and No 2: Outline Users' Manual v 17 March 2010

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1 PRELIMINARY STEPS

Take along petrol, check ability to start engine, check completeness per inventory (in Part III), before moving / fully unpacking / setting up. With reference to Part V:

2 SETTING UP, 3 START UP

2.1 Find anchorage for drive unit

<i>Crewmember A</i>	<i>Crewmember(s) B, C</i>
2.2 Assemble drive unit 2.3 Anchor drive unit	2.4 Lay out liftrope(s) on the slope. If not done already, make up shorter and/or longer liftrope(s) into an endless loop for use as liftrope,
3.1 Put in petrol 3.2 Initial starting and warm-up of engine, stop engine, replace liftrope in V-groove pulley	2.5 Attach and lay out tensioning assembly (pulled out to full length), spring and anchor peg, place anchor peg 2.6 After 2.3: Tension liftrope (with liftrope in place in V-groove pulley) 2.7 if nec'y, pull downcoming side rope a little off to one side

4 USE OF THE LIFT

Observe safety- and other pointers,
if slipping occurs at V-groove pulley, STOP ENGINE IMMEDIATELY and restore tension.

5 DISMANTLING, REPACKING AND STORAGE

5.1 Detach liftrope, replace on reel(s),
drain petrol tank and carburettor,
check items against inventory.

Lift No 1: Slacken V-belt, dismantle drive unit if appropriate

Lift No 2: Dismantle drive unit ,

turn the engine slowly until both inlet and exhaust valves are closed

if transporting, replace item 1a on rucksack frame

5.2 Using weather cover, cover packages against snow/ rain, varmints and sunshine

6 CHECKING AND REPORTING DURING AND AFTER USE

Report problems or deficiencies/ shortages