

Special Note - View A
* LOCKNUTS 2 MUST BE KEPT TIGHT
ITEM 5 MUST BE JUST CLEAR OF
THREADED TUBE, ITEM 9 & SLIP WASHER



65H

STEALTH HYBRID 65



CONGRATULATIONS and thank you for purchasing our Australian made Super Light Carbon Fibre High Speed Geared Reel as your choice of fishing reel. These reels are constructed from the highest quality materials including carbon fibre infused resin and space grade titanium to ensure your reel will last for many years.

Plus, all these other advantages - Long, accurate casts: Now, with only the minimum of practice you will be able to cast further and more accurately than ever before.

Control large fish with ease: Even with the fast recovery this reel will still control a large fish with drag pressure & pump and wind action.

You can fish hard with this reel, but more care needs to be taken to avoid too much sand in the working parts or the reel.

More comfortable fishing: Low winch-mount rods let you fish with your arms in a relaxed position.

Special Features

- 2:1 Gearing
- Super Light Carbon Fibre Constructed Spool & Backplate
- Titanium Handle Plate
- Titanium Spindle
- Titanium Handle Screw

No line twist: Use a small free-running swivel as the last piece in any rig and you'll minimise any line twist.



Care Instructions

We recommend a thorough wash in fresh water after use in salt water.

NOTE: DO NOT USE heavy grease on gears or exposed parts inside the back plate as they will hold sand and cause excessive wear or malfunction to your reel.

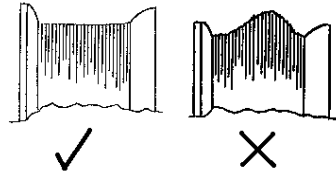
Key	Part	Description	Key	Part	Description
1	R6E4	Spindle Screw	15	R6J10	Spindle Fibre Washer
2	R7F2	Drag Handle Plate Lock Nut	16	R6A31	Spindle Titanium
3	R4F22	Handle Set	17	R6J8	Spindle Washer
4	R7E31	Drag Handle Plate Assy	18	R7J7	Drag Pawl
5	R7D19	Drag Star Adjusting Nut	19	R5G5	Drag Pawl Spring
6	R7B/C10	Drag Clutch Washers	20	R5K1	ON/OFF CAM
7	R4A	Spool	21	R7K10	Drag ON/OFF Lever & ACTV
8	R7H6	Fibre Washer Friction Tube	22	R1A	Back Plate Assembly
9	R8A3	Gear Tube & Gear Assy	23	R8C1	S/S Slide Washer
10	R7H3	Friction Tube/Washer	24	R6F3	Dome Hex Nut
11	R8A2	Friction Tube/Gear Assy	25	R2G13	Base Lock Spring
12	R8B3	Idler Gear Shaft	26	R2DEF4	Base Bolt, Nut, Washer
13	R8A1	Idler Gear Assembly	27	R2A8	Turbo Cast Index
14	R8B1	Gear Spacer Bush			

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For more hints and tips on maintenance,
please visit the **spare parts** page at
www.alvey.com.au
e: info@alvey.com.au
[#alveyreels](https://twitter.com/alveyreels)

Recommended Line Size

Your 65H reel will hold approximately 650 metres of 9 kg line. If fishing near rocks or other hazards use heavier line to help avoid line breakage.



Filling the Spool with Line

Always take the line from the front of the dispenser, never the side.

Wind firmly and evenly onto the spool, spreading the line with your fingers to give a smooth casting base.

Never stretch a nylon monofilament onto a spool; when it goes back to its original length it will exert strong enough crushing action to damage your spool.

Never allow loose coils to develop on your spool through careless uneven winding.

Adopt the habit of applying light finger tension when retrieving line and spread evenly over its bed.

Selecting a Rod

Your rod and reel outfit should be balanced so you can hold it comfortably over long periods. A matched set, which has a point of balance where it's held in the left hand, will give you the most comfortable posture. The ideal rod for this reel should be 3.3 to 4.4m in length.

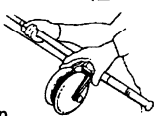
The use of a short butt brings the reel into a natural position for rewinding with your elbows at your side and without strain.

The Simple method for LONG DISTANCE SURF CASTING With the world's best side-cast reel – ALVEY!

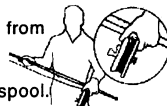
1. To begin, place fingers of left hand on spool lip and thumb on release lever. Press lever... turn spool



2. Turn spool a full quarter to open-face casting position.



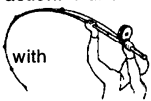
3. Release line from open runner. Restrain line with thumb on spool.



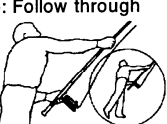
4. Casting position: Arms high rod held over shoulders, reel above rod.



5. Casting action: Punch hard with right hand, pull downward with left hand.



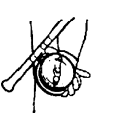
6. Casting drive: Follow through while releasing line grip as power is applied. Rod butt must clear left leg.



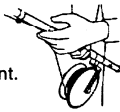
7. End of cast: Trap line at reel base. Turn drum back to fishing position.



8. Return line to open runner.



9 & 10 A comfortable fishing position makes hooking, playing or landing a fish more efficient.



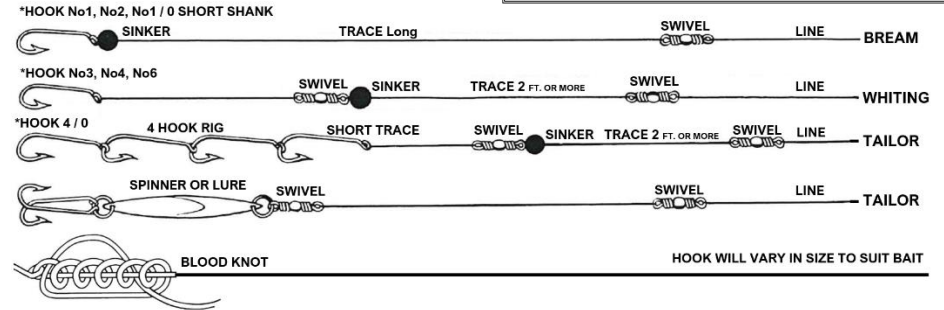
If you're left-handed simply carry out above instructions the other way round.

Rigs & Swivels

When used properly a brass swivel is a very inexpensive and efficient way to keep a fishing line in good condition. Curls and twists in a line can be caused by many things, but can be kept to a minimum by the correct use of a swivel

Line breaking strain	Swivel size
1 – 5 kg	No 14
5 – 8 kg	No 12
8 – 15 kg	No 10
15 – 20 kg	No 9

Swivel must be above sinker



65H



2:1 Winding Ratio

Being a 2:1 winding ratio you will achieve nearly a metre per turn recovery which is ideal for bait or lure spinning for pelagic fish such as Mackerel, Tuna, etc. As with any geared reel, when a load is applied by a fish to the angler, the pump and wind method for recovery of line is recommended. (Lift rod then wind on line as you lower the rod, and then repeat. This must be done at a rate not to create slack line.)

It should be remembered that fish do not always swim away from you, quite often a fish will run towards you to try and shake out the rig; with the high-speed reel you can still have line pressure on the rig and the fish.

Maintenance

Because your high-speed reel has considerably more working parts, than your normal Alvey side cast reel, we do recommend a little more care is taken to keep sand, particularly out of the reel where possible.

Light machine oil is better to lubricate the reel rather than grease which tends to make sand stick to everything. Flush the reel out in salt water when fishing to remove excess sand and when you get home, flush well in a bucket of water and wind reel when flushing.

To dismantle the reel, loosen the lock nut (Part 24) and slide away from the centre of the reel. Remove spindle screw and 'D' washer (Part 1) this will allow the spool to be removed from the back plate.

To replace spool, slide spool back on to main spindle and slide lock nut (Part 24) back toward the reel centre until you feel the gears engage. Lock lightly and try to wind the handle of the reel. If it is too tight, loosen lock nut slightly and tap outwards and lock again. Repeat this until the reel runs smoothly, then lock firmly.

SPECIAL NOTE Refer to view 'A' If the reel keeps tightening up and won't wind freely, then the check that lock nut (Part 2) has not come loose or the distance between the lock nut and the stainless-steel gear tube & slip washer (Part 11) is too close. There must always be a small amount of clearance between (Part 11) the gear tube and the lock nut. Make sure both lock nuts are kept tight (Loctite or super glue can be used on the threads to ensure this). The slip washer must be free moving.

After stripping and cleaning, re-assemble as per the exploded view. Lubricate with light oil where oilcans are shown and on any moving parts. The main shaft can also be greased or oil down front end of spindle. (Remove Part 1 & 2 to make easier) this should be done regularly.

Clutch washers are a special material, but a lubricant will improve the smoothness of the drag, and these are not affected by water.