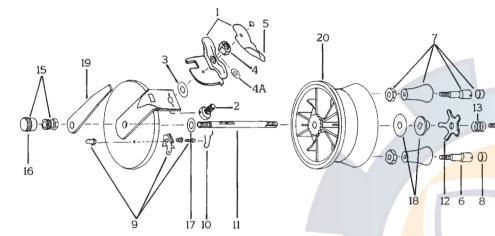
## www.reelschematic.com

# ALVEY REELS AUSTRALIA ALVEY REELS AUSTRALIA

## MODEL 650A5, 651A5, 700A5



KEY NO.	DESCRIPTION	650A	PART N 5 651A5	
1	Base Assembly	R2A2		R2A3
2	Base Bolt	R2D2		R2D2
3	Base Washer (Micarta)	R2E1	R2E1	R2E1
4	Base Bolt Nut	R2F1	R2F1	R2F1
4A	Base Washer (Stainless Steel)	R2L1	R2L1	R2L1
5	Base Lever & Rivet	R2H2		R2H3
6	Handle Screw	R4E5		R4E5
7	Handle Assembly	R4F5		R4F6
8	Handle Plug	R4H2		R4H2
9	Ratchet Assembly	R5E3		R5E3
10	Ratchet Spring	R5F2		R5F2
11	Spindle	R6A9		R6A9
12	Spindle Nut	R6B6		R6B4
13	Spindle Spring	R6C3	R6C3	R6C3
14	Spindle Screw	R6E3	R6E3	R6E3
15	Spindle Grease Cap and Nut	R6G1	R6G1	R6G1
16	Grease Cap Only	R6G2	R6G2	R6G2
17	Spindle Fibre Washer	R6J4	-	R6J4
18	Spindle Nylon Washer & Fibre	R6O2	R6O2	R6O2
19	Base Lock Spring	R2G10	) R2G11	R2G11
20	Spool with Handles	R4B	R4B	R4B

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# Metal Backed 'A' & 'C' series with sidecast

### AUSTRALIAN MADE • AUSTRALIAN OWNED

**CONGRATULATIONS** and thank you for purchasing one of our new range of "Graphite" reels as your choice of fishing reel. This range of reels is constructed from the highest quality materials to ensure your reel will last for many years. Combining the lightness and strength of graphite in the back with a tough polymer alloy spool on your reel will make it balance beautifully on todays light graphite/fibreglass composite rods giving you the ultimate fishing outfit.

Small reels in this range feature our famous "Easy Cast" System. Just hold the spool of the reel turn 90 degrees to the casting position (no levers or buttons to press). These reels can be used right hand or left hand. The **600 & 650 series** casting system still incorporate our strong and reliable metal side cast system to give smooth long accurate casts.

# Plus all these other advantages...

LONG, ACCURATE CASTS:

following Alvey instructions,

you'll be able to cast further

Powerful one-to-one direct

MORE COMFORTABLE FISHING:

arms in a relaxed position.

wind means you only need about a quarter of

the effort required to lift a similar weight on a

Low winch mount rods let you fish with your

YOU CAN FISH HARDER AND LONGER: Simple, rugged construction means you can forget that fiddly maintenance, because your Alvey reel will resist the effects of salt water

and more accurately than

CONTROL LARGE FISH

Now, with only the

minimum of practice

ever before.

WITH EASE:

spinning reel.

and sand.

### DID YOU KNOW Alvey reels are fish sensitive?

Angling with an Alvey side-cast or boat reel means you're using a system that lets you 'feel' the bite directly through the handles as well as through the fingers you use to guide the line. No other reel gives you this unique direct contact with your bait or lure- and the fish.

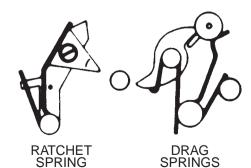
#### NO LINE TWIST:

Use a small free-running swivel as the last piece in any rig and you'll never have line twist. (See illustrations inside)

#### **GUARANTEE AGAINST FAILURE:**

If your Alvey reel should ever fail because of faulty workmanship or materials, just return it to the place of purchase or to the factory and we'll repair it. Without charge.

Should replacement of drag or ratchet action springs be necessary refer to the illustration below.



# schematic.com

#### RECOMMENDED LINE SIZE

For fish up to 1kg use 3 to 4kg line, gamefish 1 1/2 to 2 1/2kg use 5 or 6kg line, for larger fish use 7.5 to 10kg 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 on firmly and evenly onto the spool, spreading the line 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 while the line is spread evenly over its bed.

#### SELECTING A ROD

Your rod and reel outfit should be designed so vou can hold it comfortably over long periods. A matched set, which has a point of balance where its held in the left hand, will give you the most comfortable posture.

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

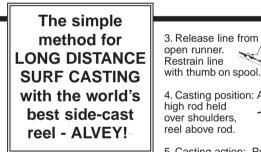
#### LIGHT CASTING

For most river, lake and estuary fishing the single handed cast method shown below in fig. 1. is all that is required. Just turn the reel to 90° to the casting position, holding the line on the lip of the reel with your L.H. index finger.

> 7. End of cast: Trap line at

reel base.

Now with a smooth even casting action cast your rod and release line. This method can be used overhead, underhand, backhand or forehand to avoid trees or obstacles.



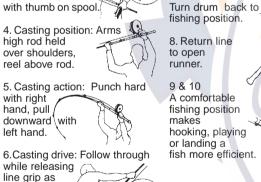
1. To begin, place fingers of left hand on spool lip and thumb on release lever. Press lever... turn spool

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

#### **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 a correct use of a swivel.



power is

butt must

applied. Rod

clear left leg.

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

All reels that cast from the side of a stationary spool give maximum unrestricted casting, free from snarls or backlash, but it's essential that a small free running swivel is used as the last item above the rig.

The swivel must be above the weight. Whatever the rig always use the smallest practical swivel above anv attachment to the line.

#### SWIVEL SIZES

Size No. 12 Lines 3 to 5kg breaking strain. Size No.10 Lines 6 to 7kg breaking strain Size No.8 Lines 10 to 12kg breaking strain. Size No.6 Lines 12 to 17kg breaking strain.

## TYPES OF RIG

•HOOK No1, No2, No1 / 0 SHO	ORT SHANK TRACE Long		SWIVEL	LINE	BREAM
•HOOK No3, No4, No6		TRACE 2FT. OR MORE	SWIVEL	LINE	WHITING
HOOK 4/0 4 HOOK RIG	SHORT TRACE	SINKER TRACE 2FT. OR MORE	SWIVEL.	LINE	TAILOR
SPINNER OR LURI	SWIVEL		LINE		TAILOR
BLOOD KNOT			HOOK WILL	VARY IN SIZE	TO SUIT BAIT

#### **ALVEY 'A' SERIES DIRECT WIND REEL - MODELS A1 & A5**

The ultimate in simplicity of construction, with the absolute minimum of wearing parts. 'A' Series reels have no star drag action. As the fish makes its run, even-line tension is maintained by the angler taking his or her fingers from the winding handle and putting them under the reel against the line still left in the spool well.

#### ALVEY 'C' SERIES

NON-REVERSING DRAG MODELS - C1 & C5

Incorporating a multi-plate friction clutch on larger models these reels give a wide range of tension settings which don't vary once set while battling with the fish, but the drag control star nut is positioned in such a way that adjustments can be made while the fish is played. With the pawl knob engaged, the handle locks in a stationary position while the spool continues to give line to the running fish.

#### SETTING THE DRAG

The drag system allows line to be pulled from the reel under tension without breaking when a fish strikes, or makes a quick run when hooked. Set the drag by turning the anti-reverse 'on' then pull the line against a small handscale. Adjust

the drag tension from one third to no more than half the line's ideal strength. It's better to start fishing with the drag set too loose than too tight, and tightening it when the fish is on. If tootight, the line may break. Always loosen the drag completely after fishing.

#### ALVEY 'E' SERIES

#### POSITIVE WIND STAR DRAG - MODEL E5

These reels combine the protection of the Alvey 'C' series with positive action of the 'A' type, and are available in Models 650, 651 and 700.

#### PLAYING THE FISH

Once the fish has been hooked always keep a bend in the rod by holding it at an angle to the fish. With the power of an Alvey reel, you only need to hold the rod up and wind in. If the fish is too strong, let go some line until it tires then rewind. With large fish, pumping with the rod will help in landing it.

#### MAINTENANCE

Use Alvey reel Lube for working spindles etc. Then light machine oil on handles and index mechanism. After each day's fishing wash off salt and sand and lubricate as above before storage. Unless major overhaul is required, there's no need to strip the reel complete