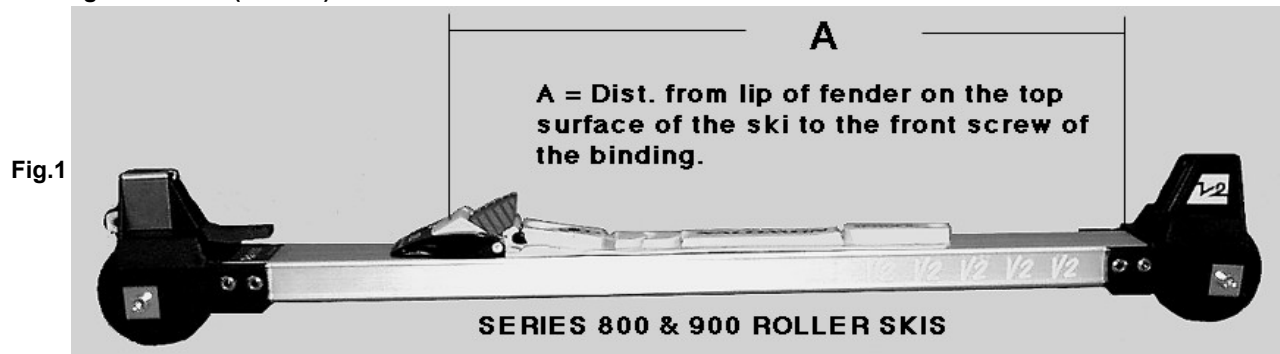


Instructions for V2-800, 900 & 900K series roller skis

SHOPS: Please make sure that the customer gets a copy of the roller ski Instructions. It is the shops responsibility to make sure the customer receives the Instructions with the skis. **CUSTOMER:** Please read instructions carefully before using the product.

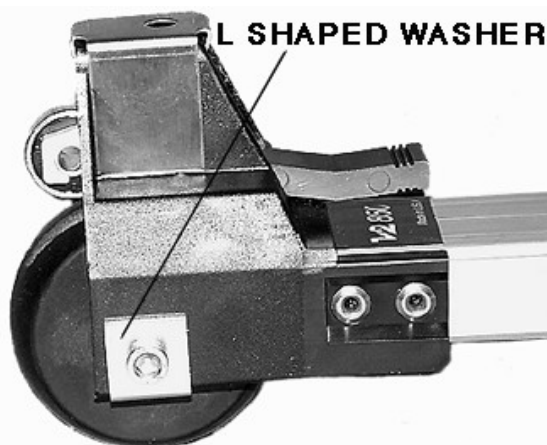
SAFETY: Like most sports roller skiing can be dangerous. If you have not roller skied before, seek instruction from a qualified person. Practice on flat terrain, away from traffic hazards. Start slowly with simple tasks such as double poling. Always inspect your skis before every outing. Replace worn or damaged parts. Wear protective gear: Helmet, gloves, knee pads, etc. Concentrate on where you are going and be aware of hazards such as stones, pebbles, cracks and pot holes in the pavement. Do not go down steep hills. **Use common sense and ski safely.** **Note:** Maximum recommended weight for V2 roller skis is 195 pounds, 89 Kg.

MOUNTING OF BINDINGS: General guidelines for mounting bindings is shown in Fig. 1 For precise mounting use the V2 drill jig made for the 800, 900 and Aero series. The grooves in the shaft also align with the screw holes in the binding. The holes should be drilled with a 5/ 32" (4mm) drill. Follow the binding manufacturers instructions except for the drilled hole size. We recommend putting epoxy on all screws. For skating use the stiffest binding plug available. **For balance and control it is imperative to have good stiff ski boots.** The dimensions shown in Fig. 1 are for Salomon. **Note: For NNN bindings add .750" (19mm) to the dimensions noted.**



Shoe size	U.S.	5 - 7	7.5-9.5	10-12	12.5-13.5	MODEL
Shoe size	FR.	37-40	41-43	44-46	47 +	
800	Dim. A	14.25"	14.75"	15.25"	15.75"	800
		362mm	375mm	387mm	400mm	
900-900K	Dim. A	12.25"	13.0"	13.5"	14.0"	900-900K
		310mm	330mm	342mm	355mm	
900C	Dim. A	13.25"	13.0"	14.5"	15.0"	900C
		336mm	355mm	368mm	381mm	

Replacement of wheels: In order to replace the wheels you need a 5mm Allen key, a 10mm socket & a torque wrench. 1- If you have a vise, place protective material around the shaft and clamp the skis in the vise with light pressure. 2- Remove the bolt, nut and special L shaped washers and slide the used wheel out of the plastic housing. 3- Slide the new wheel into the fork housing and if it's a clutch wheel, check for proper orientation. (You have to spread the wheel housing to get the wheel in place.) 4- Install the bolt, washers and the nut. (Make sure the aluminum hex spacers are installed in the plastic wheel housing.) Tighten the nut and bolt and make sure the wheel rotates smoothly. The square L shaped washers must be properly installed on both sides. (See Fig. 2)



Torque Requirements: Free wheels need only be torqued to about 15 to 25 in. lbs. **Just enough so the wheels do not wobble.** However, the clutch is dependent on high tensile forces in the bolt. The clutch itself will not slip, but the clutch assembly will rotate on the spacers if the bolt - nut are not very tight. Before installing the clutch wheel clean the aluminum hex spacers in the fender with a household cleaner such as Fantastic and wipe dry. Any dirt between the wheel and fender housing spacers can cause the wheel to slip. Apply a small amount of grease to the **face of the nut in contact with the washer** and torque the bolt and nut to between 120 and 140 in. lbs.

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