

Robert Pigozzi, Reflex Team Skier - Photo: Tiare Miranda

# **USER MANUAL**

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### WELCOME TO REFLEX WATER SKIS AND BINDINGS

This is your user's handbook. it is an important document and should be read and kept in a safe place and readily available for future reference. it provides important information about your product, guarantee information, suggestions on how to protect yourself against injury, and how to adjust and use your reflex equipment.

Please read this manual before using your reflex product



Neilly Ross, Reflex Team Skier - Photo: Vince Staudlbaur



#### WATER SPORTS WARNINGS

#### **USE ONLY ON WATER**

USE OF THIS PRODUCT AND PARTICIPATION IN THE SPORT OF WATER SKIING INVOLVES INHERENT RISK OF INJURY OR DEATH. READ THIS USER'S HANDBOOK BEFORE USING THIS PRODUCT.

Minimize risk, maximize fun: Ski safely, ski in control and do not ski at speeds which exceed the skier's personal ability or skill.

#### **BEGINNERS SHOULD USE EXTRA CAUTION**

Use the correct size ski and binding.

Use only bindings which meet the highest safety standards and always follow the manufacturer's instructions and cautions.

If you use rubber bindings, wet your feet and bindings before fitting and adjust the binding before initial use for a snug but not tight fit.

If you use hard shell bindings, make sure that the binding and plate are secured to the ski and has no movement and the release is secured to the binding. Make sure that you can release your foot from the ski with your own strength on the dock before skiing.

Keep in mind that even properly adjusted bindings may come loose or release in the event of a fall and this could result in injury.

DO NOT ATTEMPT LAND OR DOCK STARTS AS THIS SIGNIFICANTLY INCREASES THE POTENTIAL FOR INJURY OR DEATH.

DO NOT USE IN SHALLOW WATER OR NEAR THE SHORE, DOCKS, PILINGS, SWIMMERS OR NEAR OTHER WATERCRAFT.

Always wear U.S. Coast Guard Type III (PFD) vest. Refer to the U.S. Coast Guard website at http://www.uscg.mil/ for further information on life vests and marine safety; or CE buoyancy aid and read the Vest Operator's Manual before use.



## **BINDING ANATOMY**

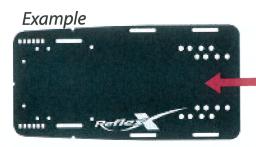


### MOUNTING INSTRUCTIONS

The Reflex system, like with any other precision mechanism, requires that the mounting and adjusting instructions be followed exactly. Along with following these instructions, proper maintenance must be used in order to avoid serious injury or death.

You must have the factory measurement from your ski manufacturer of where to place your front binding on your ski.

Place plate on ski and line up the hole pattern from the plate to the inserts of your ski.



Various plates and sizes are available to suit your ski & type.

The plate has holes for virtually all ski brands but small adjustments are sometimes necessary. In this case use a "rat tail" metal file on the plate holes until they line up perfectly.



# BINDING TENSION SETTINGS





# 840 TENSION SETTINGS



Slalom & Trick Tension Settings Release Mechanism

Slalotti & Trick Terision Octimgs			TCCCGSC 1 CCTGTIISTT		
LBS	KG	SLALOM	TRICK TOE	TRICK HAND	
22-44	10-20	1	1	1	
45-66	21-30	1.5	1.5	2	
67-89	31-40	2	2	3	
89-110	41-50	2.5	2.5	4	
111-132	51-60	3	3	5	
133-154	61-70	3.5	3.5	6	
155-176	71-80	4	4	7	
177-198	81-90	4.5	4.5	8	
199-220	90-100	5	5	8	



# 750 TENSION SETTINGS



Slalom & Trick Tension Settings Release Mechanism

LBS	KG	SLALOM	TRICK TOE	TRICK HAND
89-110	41-50	3	3	4
111-132	51-60	3.5	3.5	5
133-154	61-70	4	4	6
155-176	71-80	4.5	4.5	7
177-198	81-90	5	5	8
199-220	90-100	5.5	5.5	8



# HARDSHELL & LINER SIZING

The length of your foot is the most important information that you need to choose your hardshells. The usual sizing that you use for your regular or sport shoes is not accurate enough.

#### **INCHES**

FOOT LENGTH	HARSHELL SIZE	LINERS
9.1	4	Small
9.1	4	Small
9.8	6	Small
10	6	Medium
10.2	Women 6, Me	n 8 Medium
10.6	8	Large
10.8	8	Large
11	10	X-Large
11.2	10	X-Large
11.4	12	XX-Large
11.8	12	XX-Large

#### **CENTIMETERS**

FOOT LE CM	AND DESCRIPTION OF THE PARTY OF	RSHELL SIZE	LINERS
23	4	ļ	Small
24	4	ļ.	Small
25	6	)	Small
25,	5 6		Medium
26	Women	6, Men 8	3 Medium
27	}	3	Large
27,	5 8	3	Large
28	1	0	X-Large
28,	5 1	0	X-Large
29	1	2	XX-Large
30	1.	2	XX-Large

Your shoe size is **NOT** the most reliable method to determine your hardshell size. We recommend that you measure the exact length of your foot. The best way to do this is to stand and place the heel of your foot against a wall, then measure from the heel to the end of the front toe.

