



Welcome to Reflex

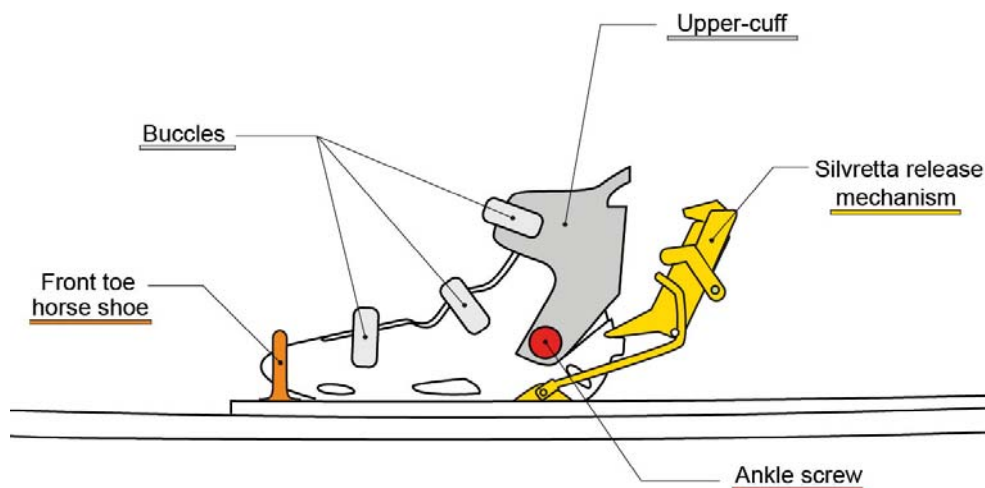
Congratulations on becoming a member of the Reflex Family

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.

Read it before using this product.

HARD SHELL BINDING USER MANUAL

1. REFLEX SKITEC BINDING OVERVIEW



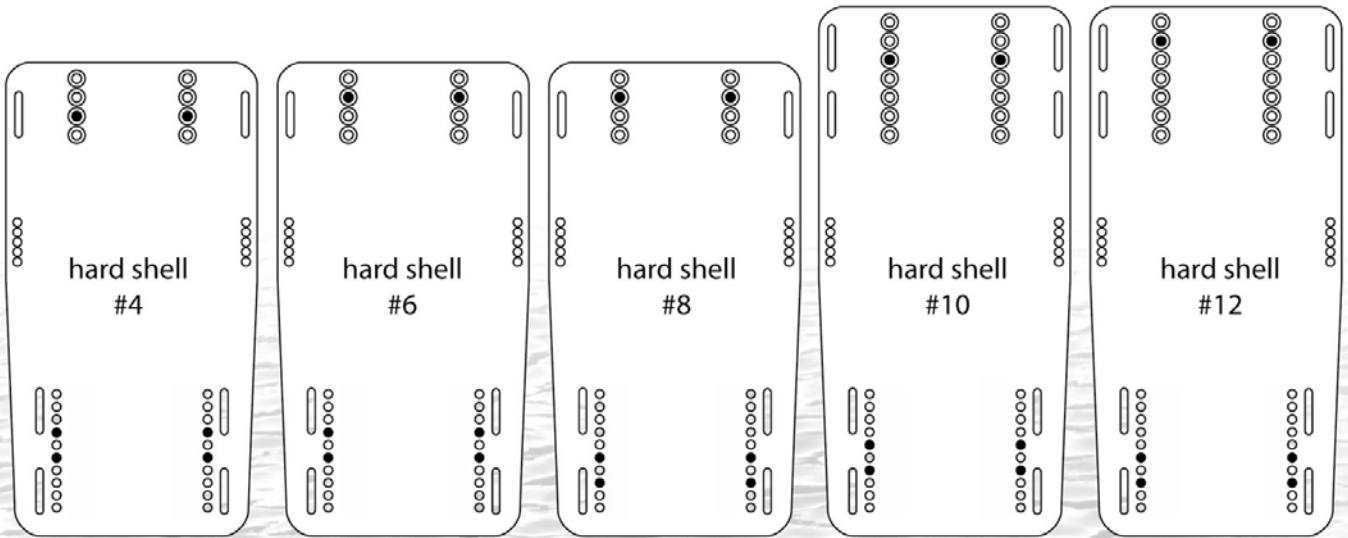
2. MOUNTING INSTRUCTIONS

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.

1. You must have the factory measurement from your ski manufacturer of where to place your front binding on your ski.
2. Place plate and boot on ski and line up the hole pattern from the plate to the inserts of your ski. The plate has holes for virtually all ski brands but small adjustments are sometimes necessary. In this case use a "rat tail" file to send the plate holes until they line up perfectly.

3. SETTING UP THE RELEASE MECHANISM ON THE PLATE (YELLOW 404 & GREY 500)

Correct positioning of the release mechanism is critical to the proper operation of the system.



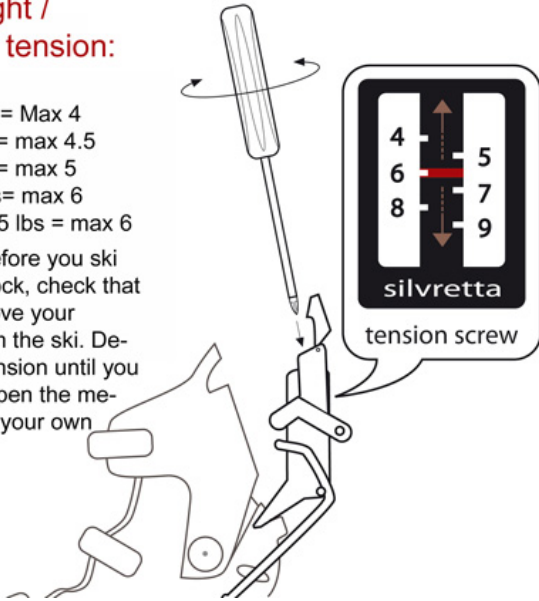
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4. SETTING UP THE TENSION OF THE RELEASE MECHANISM

**Skier weight /
Maximum tension:**

- 50 kg/110 lbs = Max 4
- 60 kg/130 lbs= max 4.5
- 70 kg/155 lbs= max 5
- 80 kg/ 175 lbs= max 6
- Over 80kg/175 lbs = max 6

Every time before you ski and on the dock, check that you can remove your hardshell from the ski. Decrease the tension until you are able to open the mechanism with your own strength.



As with snow skis, the release mechanism must be set in accordance to the weight and the skiing style of skier.

For the large majority of skiers, the tension on the release mechanism should be set between 4 and 6. It is not recommended to set the tension on the release mechanism over 6 except for high level Trick skiers.

Doing so might prevent the system from releasing when necessary and cause injury or death.

Position the Boot between the front toe horseshoe and the silvretta release – you should feel a strong resistance before the release system clamps.

5. SIZE COMPARISON CHART

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.

SIZE						INTERNATIONAL SIZINGS			
Foot size cm	Foot size inch	Heat moldable liners (Black)	Thick liners (Silver)	Shell #	Inside shell length	Eur	Eng	US men	US women
23	9.1	S	36	4	25	36	3.5	-	5
24	9.4	S	37	4	25	37	-	-	-
25	9.8	M	38	6	26.5	38	5	6	6.5
25.5	10	M	39	6	26.5	39	-	-	-
26	10.2	M	40	6	26.5	40	7	8	8.5
27	10.6	L	41	8	28	41	8	9	9.5
27.5	10.8	L	42	8	28	42	-	-	-
28	11	XL	43	10	29.5	43	10	11	-
28.5	11.2	XL	44	10	29.5	44	-	-	-
29	11.4	XXL	45	12	30.5	45	11	12	-
30	11.8	XXL	46	12	30.5	46	-	-	-

REFLEX 500 - WARNING.



Never wedge anything between the bottom of the hard shell and the base plate, except for the thin strip of grip tape that is supplied by the manufacturer.



KEEP THE ORIGINAL FACTORY SETTING AND STRICTLY RESPECT THE MOUNTING INSTRUCTIONS

If the cleat is lower than 57mm (2.24 inches):

The downward and forward pressures are not strong enough: the REFLEX hard shell moves laterally.

If the cleat is over 57mm (2.24 inches):

- 1) The downward forces increase and will result in not enough forward pressure, which in turn allows the toe of the hard shell to move in the toe loop.
- 2) This will force the side arms of the release to bend outward, which puts the entire mechanism under tension, and will cause the arm to break over time.
- 3) The system will also release prematurely.



NEVER MOVE THE CLEAT



NEVER USE A REAR HIGH-WRAP RUBBER BINDING.

NEVER MOVE THE CLEAT, NEVER WEDGE UNDER THE SHELL, KEEP THE ORIGINAL SETTING, NEVER USE IN ASSOCIATION WITH REAR RUBBER BINDING.

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.

- Use the correct size ski and binding.
- Inspect the skis, fin, and bindings for loose screws, wear, cracks, delaminations or tearing. Do not use if damaged.
- The faster you ski, the greater your risk of injury. Exercise additional caution when skiing at competitive speeds. Beginners should be towed at slower speeds that allow for reasonable control and stability commensurate with their ability.
- Water skiing instruction, which includes general safety guidelines and proper skiing techniques to reduce your risk of injury, is strongly recommended.
- 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 or death.
- **It is your responsibility to familiarize yourself with the proper use of the equipment and the risks inherent in this sport before you begin.**