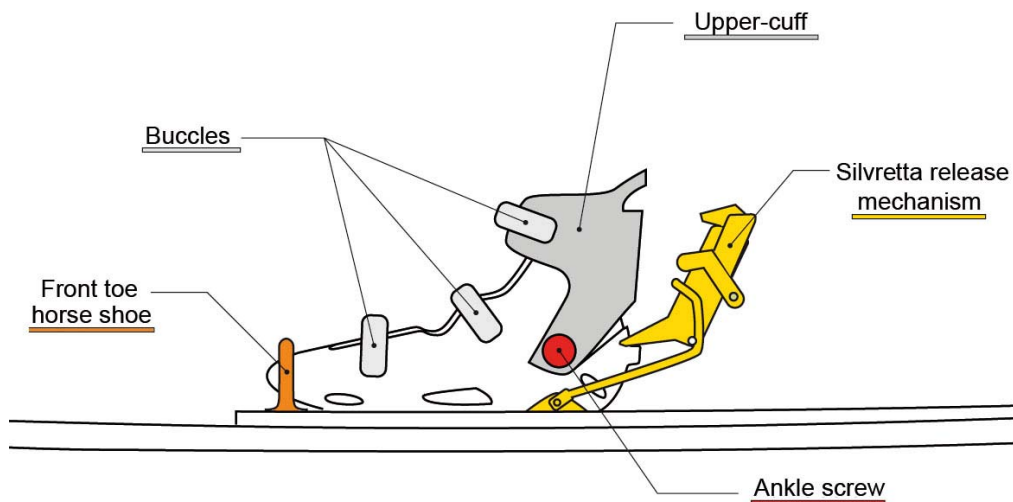




## HARD SHELL BINDING USER MANUAL. QUICQ RELEASE "REFLEX 500"

### 1. REFLEX SKITEC BINDING OVERVIEW



### 2. MOUNTING INSTRUCTIONS

The **Reflex** system uses a snow-ski binding release mechanism and like with any other precision mechanism, it 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.

#### Mounting instructions for a new ski

(No old binding references)

1. You must have the factory measurement from your ski manufacturer of where to place your front binding on your ski. This will be a distance from the tail of the ski to the placement of the heel of the front binding.
2. Place plate and boot on ski and line up the hole pattern from the plate to the inserts of your ski.

#### Mounting instructions for forward/back

[e.g.: instructions for skier that rides ski with binding back or forward a hole.]

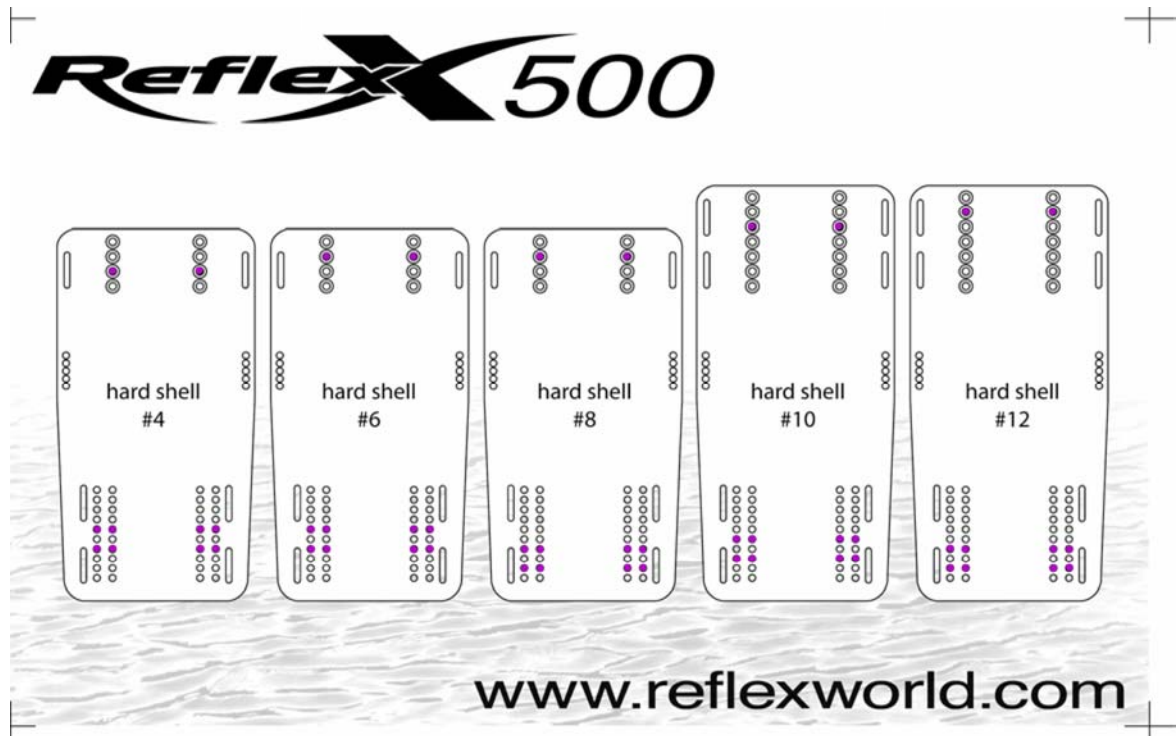
Before removing old binding – mark ski where the heel of your foot lies, (then remove binding). Reflex bindings come pre-set. The plate has holes for virtually all ski brands. It also can be mounted with **Reflexbonds**.

Place the Reflex plate and binding on the ski and line up the six holes or look at the mark you made on the ski and see if it lines up with the heel of the boot. If not, measure the difference. If the boot needs to be moved, then do the following: Release boot from plate, using a 7mm socket and flathead screw driver, remove the release mechanism and move forward or back 2

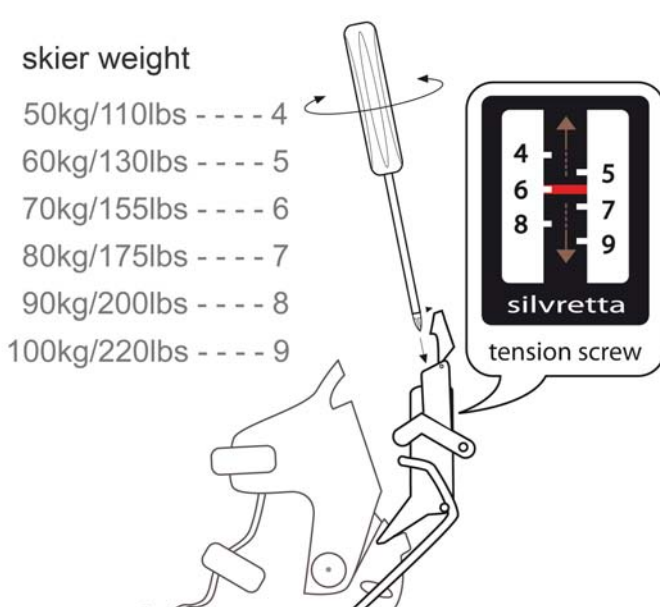
holes (e.g. 2 holes = ½ inch) then using a flathead screwdriver remove the front horse shoe and move forward or back 1 hole (2 holes moved at the back = 1 hole moved at front). Replace boot and binding on ski and check marks.

### 3. SETTING UP THE RELEASE MECHANISM

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



### 3. SETTING UP THE TENSION OF THE RELEASE MECHANISM



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.

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 slight 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.

| LENGHT       |                |                    |               |                     |
|--------------|----------------|--------------------|---------------|---------------------|
| Foot size cm | Foot size inch | 2008 Thermo liners | 2008 Shells # | Shell size (Inside) |
| 23           | 9,1            | S                  | 4             | 25                  |
| 24           | 9,4            | S                  | 4             | 25                  |
| 25           | 9,8            | M                  | 6             | 26,5                |
| 25,5         | 10             | M                  | 6             | 26,5                |
| 26           | 10,2           | M                  | 6             | 26,5                |
| 27           | 10,6           | L                  | 8             | 28                  |
| 27,5         | 10,8           | L                  | 8             | 28                  |
| 28           | 11             | XL                 | 10            | 29,5                |
| 28,5         | 11,2           | XL                 | 10            | 29,5                |
| 29           | 11,4           | XL                 | 10            | 30,5                |
| 30           | 11,8           | XXL                | 12            | 30,5                |

## 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 lateraly.

### **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.