



OAC EA BINDING - USER MANUAL

1. INSTALLATION OF THE BINDING

The binding corresponds the nordic norm 75mm standard. The position of the binding is specified by installing the front screw to the balance point of the ski. Use of printed template or separate mounting jig helps you in the drilling. Drill screw holes with 4,1 / min. 13mm ski drill bit. **Please check your ski manufacturer's specifications before drilling!** We recommend using a two component epoxy glue (not rapid epoxy) for bonding the screws in order to secure the assembly strength in all conditions.

The sales package includes 6x28mm mounting screws. An alternative screw length 5,5x23mm is available as a sparepart.

The binding is mounted to the ski as follows:

- Mount the base unit to the ski with two screws. The ski screws are enclosed. Do not overtighten.
- Slide the toe strap via the canal under the baseplate to its position. Pls note right and left.
- Push the front piece tightly to its position. The front piece fixes the toe strap, still allowing small movement of the strap.
- Mount the front ski screw, pushing the front piece towards base unit at the same time.
- Slide the back unit to the baseplate.
- Lock the base unit to a chosen position by pressing the fasteners of the orange lever to the holes in the baseplate.

2. ADJUSTMENT

You can adjust the length of the binding by moving the place of the heel unit. Adjustment happens by lifting the orange lever, freeing the locking mechanism. Then it is possible to slide the back unit to a suitable position. The binding is correctly assembled when the boot fits to the binding without loading the springs. Wrong positioning can prevent the sensitive rising of the heel while skiing and may result to a brakeage of the binding.

If the preset adjustments of the straps are not fitting well, it is possible to fine

tune the fitting. The length of the ankle strap can be adjusted by changing the position of the padded middle part. In the toe strap adjustment happens by changing the position of the buckle. Binding is equipped with extra-long toe strap. If you find the toe strap too long, there is a 40mm shorter strap available as a spare part. (item: 6430033893180 Toe strap alu/eva 404)

Try different adjustments in use. You will notice that you can use looser settings in diagonal skiing than while downhill skiing or in difficult terrain. By making experimental tests, you will find all the special performance of the EA binding.

If the adjustment is too tight, used boots has too stiff soles or binding faces extreme load, the orange lever may become unattached. This protects the binding from permanent damage. To reset: 1. Remove the heel unit 2. Replace the lever 3. Replace the heel unit to original position.

3. CARE AND MAINTENANCE

Check on a regular basis that the fixing screws of toe and ankle straps are not loose. Check also that the ski screws are not loose. It is also important to inspect the functioning of the spring mechanism of the heel part. At the spring time when snow melts, it is possible that some sand or other debris get in to the mechanism and prevent the proper movement of the springs. In this case you should pull the heel part out from the baseplate and clean the debris. You can also grease the springs with silicon spray if needed.

To reach the best performance of a binding during a trek, it is recommended to clean it regularly from snow, ice and debris.

More info available at skinbased.com

On longer trips it is recommended to carry following spare parts with:

- Base unit & baseplate
- Complete toe strap
- EA Rubber Springs /pr

These are available as a separately sold set: (item: 6430033892398 EA Expedition spares)

4. STORAGE

Store bindings in a clean and dry environment, out of direct sunlight/UV and away from heat sources

5. LIMITATIONS

OAC products are designed and tested for Nordic backcountry skiing in harsh conditions. However it is possible that any part of a binding could conceivably break, if used improperly or in extremely challenging conditions.

- EA Binding **IS NOT an automatically releasable** binding
- Binding should not be used with stiff sole shoes
- Do not use bindings with a shoe which sole length is over 37,5cm
- Do not use bindings in conditions that are colder than -30°C
- EA Bindings are not suitable for alpine skiing

6. LIMITED WARRANTY

We warrant the bindings for one year from purchase date and only to the original retail buyer. We do not warrant products against normal wear and tear, such as ski edge cuts, unauthorized modifications, or if the product is used for a purpose for which it was not designed. The warranty does not cover defects that are caused by misuse or improper maintenance. If buyer discovers a covered defect, buyer should return the product to the place of purchase. In the event that is not possible, buyer should take contact to the local distributor. The product will be repaired or replaced at our discretion. We reserve the right to require proof of purchase for all warranty claims.

7. WARNING

EA bindings are designed for backcountry skiing only. Before using this product, read and understand all instructions and familiarize yourself with its proper use, capabilities and limitations. Incautious or improper use can result in severe injury or death!

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PATENT PENDING

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