

UK DESCRIPTION AND MAINTENANCE OF THE SKATE

ADVICE FOR OPTIMAL POSITION-ADJUSTMENT

Since the Matrix frame is a product constructed exclusively for professional use, it guarantees the best performance only when correctly adjusted. An optimal position is achieved by carefully choosing the most appropriate suspensions in relation to the type of skating and the weight of the athlete.

CHART OF THE SUSPENSION HARDNESSES

Urethane suspension hardness

green	Extra soft - up to 45 kg
grey	Soft - up to 60 kg
clear blue	Medium - up to 75 kg
clear	Medium/hard - up to 90 kg
clear yellow	Hard - >90 kg

It is important to remember that since these are extremely sensitive Elastomer suspensions, even the smallest rotation of the adjustment nut can cause a modification in the adjustment of the action.

CLICK ACTION ADJUSTMENT

Turn the action adjustment nut with the 17 mm wrench in the clockwise direction to make the action more rigid, or in the counter-clockwise direction to make it softer.

It is important to check that the pivot is well inserted into the pivot bush while exerting slight pressure.

Adjustment Nut locking screw is only a safe screw, remove it only when you change the suspensions.

COMPONENTS

SOMAT	Ergal Plate, DX right and SX left, 13 mm Matrix
SFN	Nylon pivot bush
PSMAT	Action bolt Click Action System, 13 mm Matrix
PISAMAT	Upper cup Matrix
SSESMAT	Upper suspension in Elastomer Matrix
CRAMAT	Alluminum Truck with titanium axle Matrix
PUTF	Titanium pivot
DDPU	Pivot lock nut
SSEI	Lower suspension in Elastomer click system
PIIABT	Lower cup for Click Action
DDRPSBT	Action adjustment nut for Click Action
VTBDDIN	Adjustment nut locking screw inox
VTBFR2	Stop locking screw
FRASP	Super professional Toe stop
STD192	Set of Spacers
STDDRUG	Set of Gold self-locking nuts
STMSS	Fixing kit
KITCHPRO	Set of super professional wrenches Matrix

PIVOT ADJUSTMENT

Loosen the pivot locking screw with a 13 mm wrench.

Screw the pivot on or off with a 6 mm wrench until this is well inserted into the pivot bush while exerting slight pressure. Retighten the pivot locking screw.

CONTROL AND MAINTENANCE

We recommend that you check the status of the various components every time this product is used. In particular, carefully check the following:

- that the plate is well fastened to the boot;
- that the bolts are well fastened to the plate of the skate;
- the wear and tear status of the suspensions;
- that the pivot is well inserted into the pivot bush with slight pressure;
- the wear and tear status of the wheels and the self-locking nuts for fastening the wheels;
- the optimal gliding of the bearings;
- the wear and tear status, correct position, proper closure and the cleanliness of the toe stop feature.

