

BEC - BLADE EDGE CHECKER

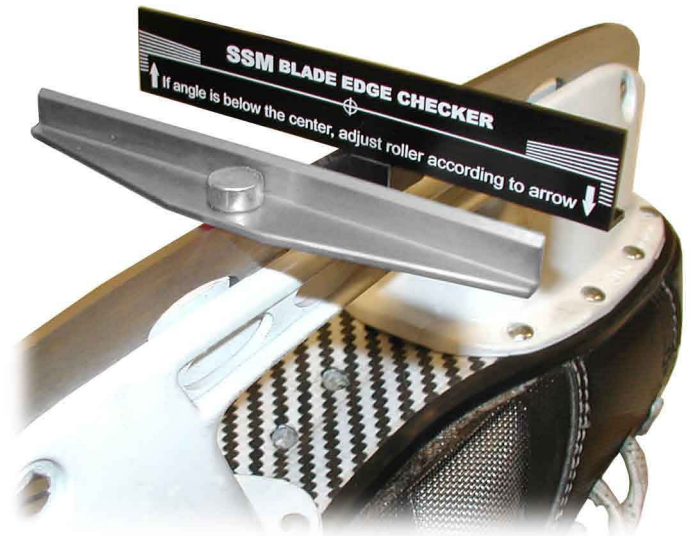
The BEC (Blade Edge Checker) is a fast tool for checking the sharpening. With its help you can see if a sharpening is centered on the skate blade. It is also possible to check a desired amount of intentional skew (could be useful when sharpening goalie skates).

Use

Place the black part pressed down on the skate blade. Put the gray part onto the blade near the black part. Use a finger to flip the gray part slightly so that it comes into oscillation. Read the result when the oscillation has stopped.

If the sharpening is centered, then the upper edge of the gray part will be in line with the center line of the black part.

The lines at the outer edges mark 1° to 5° angle with the center line.



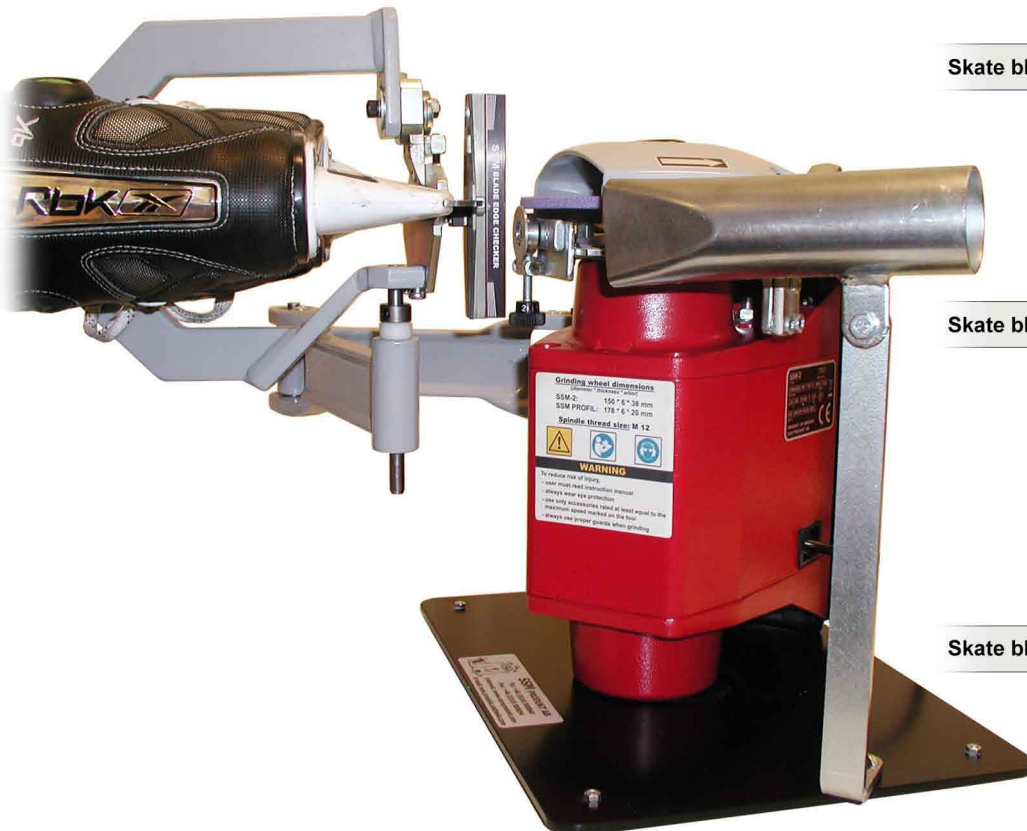
There are markings on the BEC to simplify adjustment of the SSM-2.

Sharpen the skate blade on the SSM-2 a few times. Then attach the BEC onto the skate blade. If the skate blade is mounted in the skate holder which is placed in the guide arm, then the BEC should sit on the skate blade in such a way that its black part has its text directed to the right (compare to picture below). Otherwise the directions from the arrows on the black part will not be correct. On the skate holder H-10 the heel of the skate is always directed to the right. This means that the text should always be directed towards the heel.

Important! Use a whetstone on the skate blade before you use the BEC. Otherwise the measurement can be skewed.

The arrows on the black part will show how the blade support roller should be adjusted:

If the upper edge of the gray part leans away from the grinding wheel, then the support roller should be raised (C).
If the upper edge of the gray part leans inwards to the grinding wheel, then the support roller should be lowered (B).



Skate blade perfect

Grinding wheel

No adjusting

A

Skate blade too high

Grinding wheel

Lower the roller

B

Skate blade too low

Grinding wheel

Raise the roller

C