# The LITTLE EDGER II another Sid Broadbent design

This unit attaches to the left ends of the Guide Rods, pivoting about the upper so as to swing out of the way during normal machine sharpening. It uses the 'used-up' wheels from normal operation and a Diamond that mounts on the Longitudinal Carriage is used to bevel the wheel for re-profiling the rocker profile immediately rearward of the Drag Tooth - as well as the Drag Tooth itself, thereby controlling that important Non Skatable Zone (NSZ) Dimension - see my Skateology Manual, Pages VII:21 & 22. An on/off and variable speed control is mounted conveniently, allowing speeds to 10,000 rpm.

### OPERATIONAL MODE

The grinder head is pivot-able about a vertical axis permitting the beveled periphery of the grinding wheel to align with the contour of the blade in the NSZ. A height adjustment aligns the centerline of the cross grinding wheel with the crest of the primary sharpening wheel.





### WHEEL DRESSING MODE.

A Diamond Mounting Block attaches to the left clamp stud on the Traverse Carriage allowing choice of diamond angle. A micro adjuster controls extent of dressing Knobs and the unit pivots rearward

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## STOWED MODE

unobstructed traverse of the Permits longitudinal carriage when sharpening the larger sizes of blades. Slacken the two fastening knobs and the unit pivots rearward.