WEHMER
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# *Dressing Wehmer Diamond Trimmer Wheels*

There are occasions when purchasing a new diamond trimmer wheel and after installation, the technician will notice deeper scratches from a specific portion of the wheel when trimming study models. On new coarse OR fine wheels, this can be the result of "stacking" of the diamond abrasive. This occurs during the manufacturing process where a grain of diamond will attach itself to the flat coated substrate and remain there during the final plating process. These errant grains will usually break off within the first few weeks of use, as the initial sharpness of the wheel breaks in and settles to a consistent cutting level.

**This break-in process can be accelerated by two "wheel dressing" methods:**

1. Very firmly grind a piece of ortho stone or die-stone with the new wheel while applying a side-to-side motion; assuring coverage of all grinding surfaces of the wheel.

2. Use Wehmer Dressing Stone #3344. This is a silicon carbide stick that will effectively remove any high diamond grains. With the wheel turning at maximum rotational speed, grasp the stick long-wise using the thumb and forefinger of both hands. Hold firmly and gently engage with the surface of the wheel moving the stone from side to side. A five-second application of the dressing stone to the surface of the wheel should be sufficient.

If you have any questions regarding this procedure, please contact our Wehmer Customer Service at: 1-800-323-0229 or email us at: customerservice@wehmer.com.