



## Technical Service Bulletin

### VLT-021 and VLT-015 Polishers Accessory Washer Modification

An accessory Washer Modification is included in the box with your VLT-021 or VLT-015 polisher. The purpose of this washer modification is to create a gap between the backing plate and the black shroud on the machine. By installing the accessory washer the backing plate will move faster, have a bit more vibration and generate significantly less heat in use. Instructions for installation of the Washer Modification can be found on page 5 of the instruction manual.

The shroud is in contact with the back of the backing plate when the machine is shipped. This point of contact is lubricated with the silicone grease that is included with the polisher. By having this contact between the backing plate and the shroud, vibration is reduced, resulting in increased operator comfort. When the machine is used in this configuration, some heat buildup should be expected on the back of the backing plate. Use caution when handling the backing plate immediately after the machine has been running. Temperatures up to 215°F are not unusual. Use of the silicone grease is mandatory in this configuration, failure to do so may result in discoloration or de-lamination of the backing plate.

From page 5 of the Manual:

#### Optional Washer Modification

To achieve maximum defect removal ability, spacing backing plate away from rubber housing will allow faster pad rotation.



Remove backing plate and insert supplied washer between backing plate hub and tool output shaft. Ensure backing plate hub is aligned with output shaft. Then follow backing plate installation instructions.

#### Installing New Backing Plate

With tool resting on its back, align backing plate hub with tool output shaft. Carefully line up the squared edge of the backing plate with squared edge of the orbital shaft. Insert allen bolt and carefully thread into output shaft. (Do not cross-thread.) Securely tighten bolt with supplied Allen wrench. Do not over tighten.