

SERVICE BULLETIN

Subject: Phoenix Lite LT4

Date: 6/2/14

Bulletin No. SB14-9

We have seen premature wear on the pins and correlating holes in the drive pulley on some Buffer Brush assemblies (P/N 294-116-065) used in the Phoenix Lite LT4 Lane Machines manufactured before 5/5/2014. When wearing occurs between the pins and the drive pulley holes, the buffer brush will begin to make a scraping noise during operation. If the wear becomes excessive, the buffer brush may disengage and fall out of the lane machine. Refer to Figure 1.

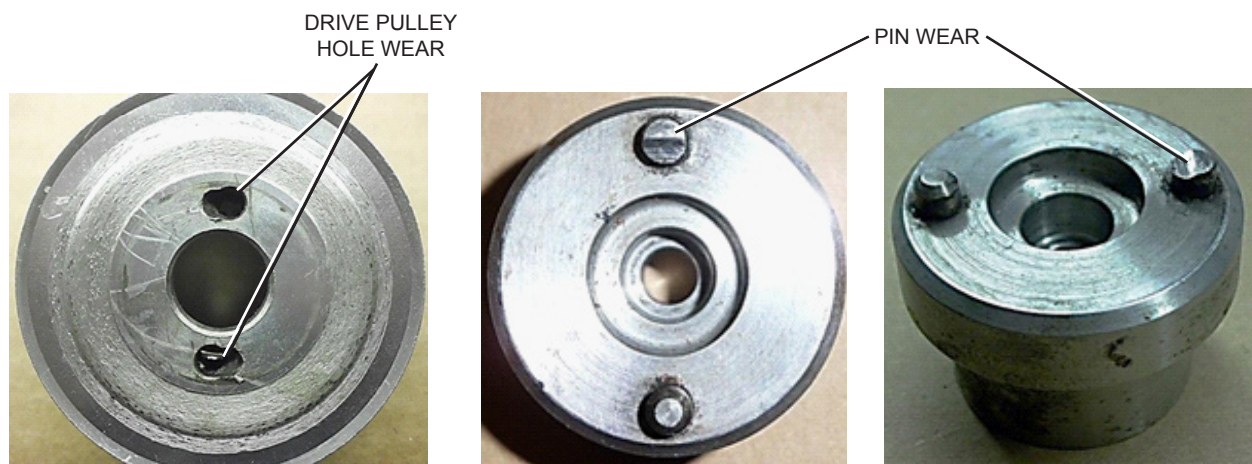


Figure 1. Buffer Brush Pin and Hole Wear

The cause of the wear has been determined to be a result of poor engagement of the pins on the buffer brush hub into the drive pulley. This poor engagement is due to the pins being pressed too far into the buffer brush hub during the manufacturing process.

We recommend that you inspect the pins in the buffer brush assembly and the drive pulley for wear as shown in Figure 1. If no wear has occurred, measure the height of the pins from the surface of the hub. The pins must protrude at least a 1/4" [6.35mm] but no more than 17/64" [6.74mm] from the surface of the hub. Refer to Figure 2.

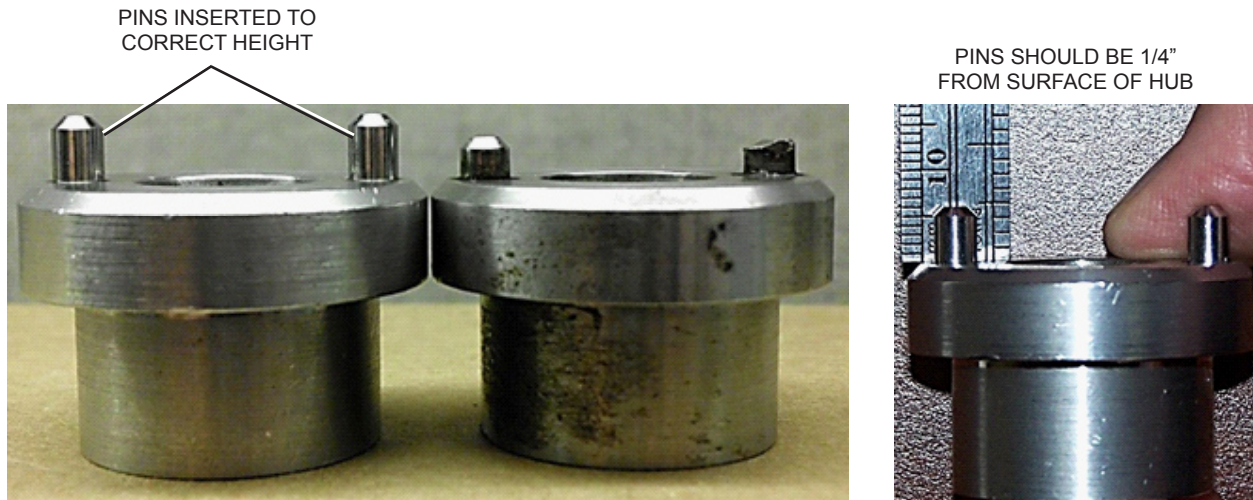


Figure 2. Pin Insertion Height

If upon inspection, there is wear showing on the pins of the buffer brush hub, in the holes of the drive pulley, or the pins measure less than 1/4" from the surface of the hub, contact Brunswick Technical Support at 800-937-2695 or email techsupport@brunbowl.com to arrange for replacement.

If you have questions regarding the information contained in this Service Bulletin, please contact Brunswick Technical Support at 1-800-937-2695 or 231-725-4966, FAX 231-725-4667, or Email techsupport@brunbowl.com Visit <http://www.brunswickbowling.com/service-support/tech-support/> for electronic files of this and other Service Bulletins.

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