

INSTALLATION INSTRUCTIONS



Part Number: 162-8074

Part Name: Solid Upper Ball Wheel Guide Roller

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Packaging Contents:

Qty.	Part Number
1	162-8074

Description

* Installation Instructions

Tools Required

- (1) 11/16 wrench or ratchet and socket
- (2) 3/4 wrenches

Completely read and understand these instructions prior to the installation of this assembly. If you should have any questions please contact Kegel's Pinsetter Part technical support team at one of the contact numbers listed below.

WARNING! Always remove power to pinsetter by turning off main circuit breaker and disconnecting high voltage input power cord to electrical box when performing service work.

Steps:

1. Remove upper rear elevator guard.
2. Release ball wheel belt tension by removing ball wheel belt out from under ball wheel belt idler pulley.
3. Using an 11/16 loosen and remove the 2 nuts, washers and lock washers on the upper ball wheel guide roller assembly on the 7 pin side of the machine.
4. Remove guide roller assembly with mounting bracket.

5. Using the $\frac{3}{4}$ wrenches remove the bolt, hardware and spacer from the OEM assembly.
6. Insert the new spacer into the new 162-8074 guider roller (See figure 1) and remount to existing OEM bracket.
7. Rotate both upper guide roller assemblies down until they just make contact with the ball wheel and tighten the U-bolts.
8. Rotate the ball wheel by hand to check for binding in the any of the guide rollers at the high spots of the ball wheel.
9. If necessary, loosen the U-bolts and readjust the guide roller assemblies to the high spots of the ball wheel.
10. Reinstall ball wheel belt and upper rear elevator guard.

Figure 1

