

# INSTALLATION INSTRUCTIONS



Part Number: 162-8073

Part Name: Split Upper Ball Wheel Guide Roller with Bracket

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## Packaging Contents:

Qty.	Part Number	Description
1	162-8073	

\* Installation Instructions

## Tools Required

- (1) 11/16 wrench or ratchet and socket

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 10 pin side of the machine.
4. Remove entire assembly and replace with the new split upper ball wheel guide roller with mounting bracket. Use U-bolt and hardware provided. The universal bracket allows you to mount the roller in the normal OEM configuration(See figure 1) or on top of the ball wheel (See figure 2) to eliminate undue stress.

5. Rotate both upper guide roller assemblies down until they just make contact with the ball wheel and tighten the U-bolts.
6. 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.
7. If necessary, loosen the U-bolts and readjust the guide roller assemblies to the high spots of the ball wheel.
8. Reinstall ball wheel belt and upper rear elevator guard.

Figure 1

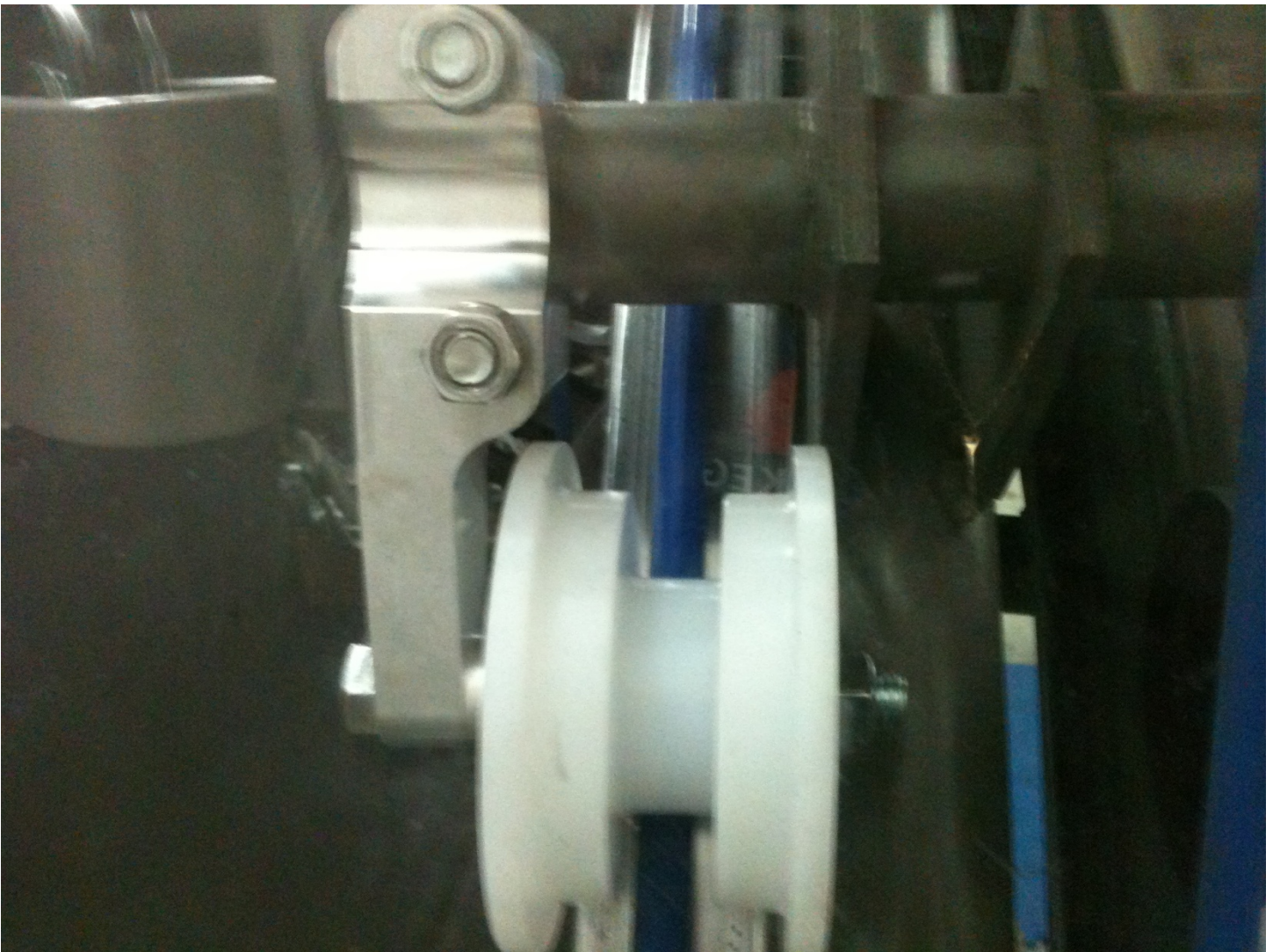


Figure 2

