

INSTALLATION INSTRUCTIONS



Part Number: 162-8075
Part Name: Mounting Bracket
Revision Date: Septmeber 3,2015
Written By: Don Agent
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Packaging Contents:

Qty.	Part Number	Description
1	162-6075	UBWGR Optional Mounting Bracket
1	162-6113	Spacer – Metric
1	162-2015	½-13 x 4-1/2” HHCS GRD 5
1	153-2026	½-13 Hex Nut
2	153-2809	7/16” Flat Washer
2	153-2810	7/16” Lock Washer
1	162-2017	U-Bolt 7/16-14 x 3-1/4” x 1-3/4” x 1-1/8”
1	153-2007	½” Flat Washer
2	153-2017	½” Lock Washer
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2	153-2811	Hexnut 7/16 - 14

Tools Required:

- (1) 11/16 wrench or ratchet and socket
- (2) ¾ 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.

NOTE: If you have ordered this bracket please be aware this will not accommodate the OEM 12-400271 guide wheel rollers. This bracket is specifically designed for the 162-8073, 162-8074 and OEM part number 90-402108. This bracket is also universal and can be used on either the 7 pin or 10 pin side of the pinsetter.

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 the bracket and hardware from bag.
2. Place bolt with flat washer through bracket as shown in Figure 1.
3. Insert spacer into the bearings of the guide roller that is being installed on the bracket.
4. Place guide roller and spacer over bolt then proceed to install the 7/16" flat washer, lock washer and nut. Tighten assembly with the 3/4 wrenches.
5. Remove upper rear elevator guard.
6. Release ball wheel belt tension by removing ball wheel belt out from under ball wheel belt idler pulley.
7. Using an 11/16 loosen and remove the 2 nuts, washers and lock washers on the upper ball wheel guide roller assembly.
8. Remove entire assembly and replace with the new upper ball wheel guide roller and mounting bracket. Use supplied U-bolt and existing hardware.
9. Rotate both upper guide roller assemblies down until they just make contact with the ball wheel and tighten the U-bolts.
10. 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.
11. If necessary, loosen the U-bolts and readjust the guide roller assemblies to the high spots of the ball wheel.
12. Reinstall ball wheel belt and upper rear elevator guard.

Figure 1

