

Modular Pin Wheel - 12-860071-000

Packaging

1 Ea.	12-860071-000	Modular Pin Wheel Assembly
7 Ea.	12-400104-000	Pin Wheel Segment
1 Ea.	12-902938-000	Installation Instructions
1 Ea.	12-860035-000	Hardware Package
21 Ea.	12-400335-000	Spacer
21 Ea.	11-170009-001	Nylon Ring Locknut (5/16-18)
42 Ea.	11-190012-001	Plain Washer (5-16)
21 Ea.	11-001267-001	Hex Head Cap Screw (5/16-18 x 1-3/8")

Installation (Refer to Figures 1, 2, 3 & 4)



WARNING! Remove power to the pinsetter. Follow basic safety procedures while performing this installation.

1. Remove the existing pin wheel from the machine and discard.
2. Assemble two pin wheel assemblies; one consisting of four segments and the other consisting of three segments. Refer to *Figures 1 & 2*.

a. Secure the segments at each joint with the following hardware:

3	Ea.	Hex Head Cap Screw (5/16-18 x 1-3/8")
3	Ea.	Locknut (5/16-18)
6	Ea.	Plain Washer (5/16)
3	Ea.	Spacer

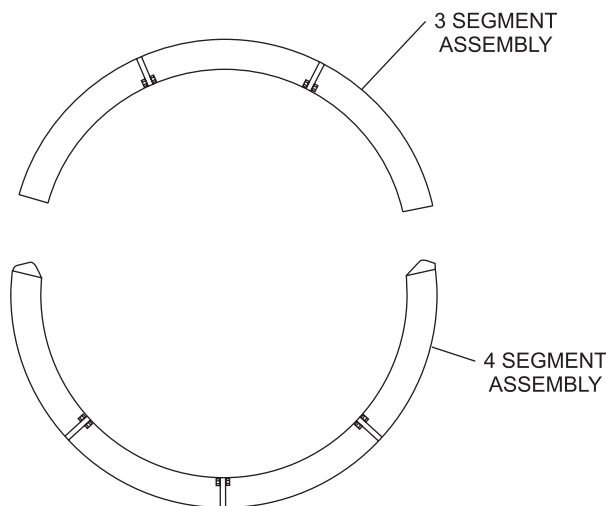


Figure 1

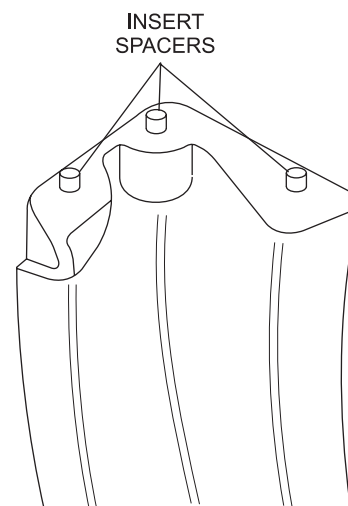


Figure 2

- Place the four segment assembly in the pinsetter and properly position it on the lower pin wheel guide rollers.

i **HINT:** Some mechanics swivel one of the upper guide roller arms so that two segment joints are not entering the guide rollers at the same time, minimizing the slight bounce during rotation. Refer to Figure 3.

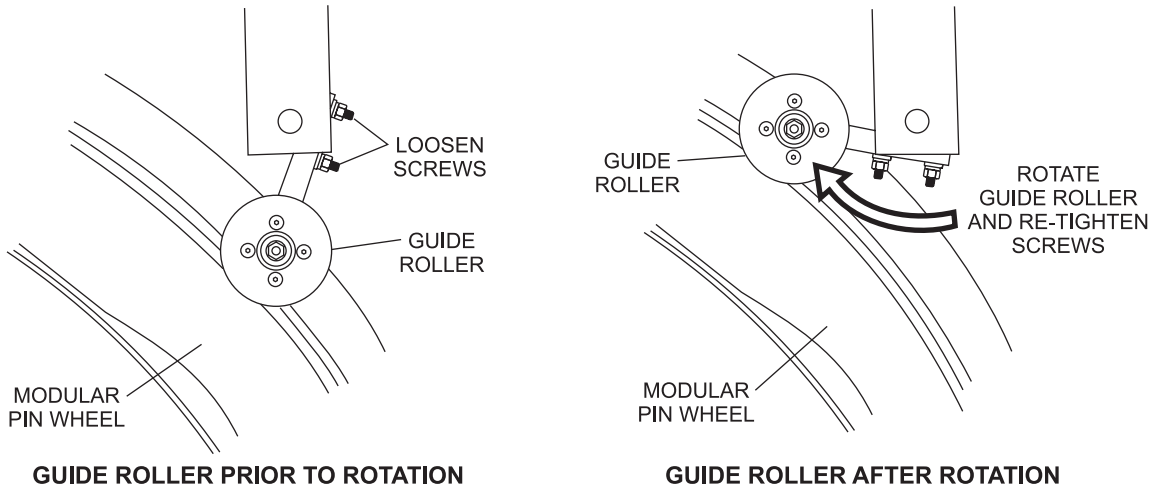


Figure 3

- Position the three segment assembly in the pinsetter and secure it to the four segment assembly with the hardware listed in step 2. Refer to Figure 4.

i **NOTE:** For optimum performance, it is necessary that the pin wheel belt be the correct width and length. Order a new pin wheel belt, part number 12-400034-005, if necessary.

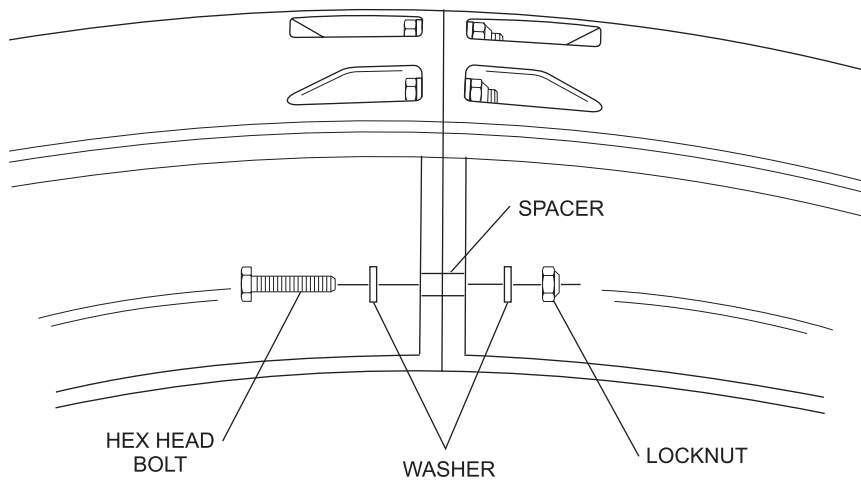


Figure 4

- Reinstall any components disconnected when removing the original pin wheel from the pinsetter.