




Installation Instructions

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|-------------------------|-----------------------------|---|
| PART NUMBER | 163-6008 |  |
| PART DESCRIPTION | SHARK TRANSITION CAM | |
| REV DATE | 12/15/2014 | |
| MACHINE MODELS | | |

| TOOLS NEEDED | PARTS |
|--|---|
| 2.5MM HEX WRENCH 7MM WRENCH OR SOCKET WITH RATCHET 4.4MM OR 11/64" DRILL BIT | 163-6008S (2) SHARK TRANSITION CAM 163-2006 (6) 4MM LOCKNUT 163-2007 (6) 4MM WASHER 163-2008 (2) M4 X 20MM SCREW 163-2009 (4) M4 X 25MM SCREW |

TECHNICAL NOTE

Please thoroughly read the instructions prior to performing the installation of this assembly. To avoid any potential problems, if at any time during the process you have a question, stop and contact our Tech Support department at the numbers listed below.

STEPS

NOTE: Every pinsetter technician knows that a critical location in any machine is where the pin must change the direction it is traveling. In the GS series pinsetters, the pins exit the Shark assembly at a very sharp angle which can cause the pin to slip and then have to have to reorient as it travels down the distributor belts. Our Shark Transition Cam provides a gentler angle for the pin to transfer between the Shark and distributor belts. The head of the pin strikes the Shark Transition Cam instead of the side rail of the distributor, allowing it to absorb most of the rebound. Sold as a pair.



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Rev. 9/20



Installation procedure for Shark Transition Cam:

1. Remove power from the pinsetter.
2. Check all mounting hardware for the Shark side rails.
3. Remove Shark fin from Shark assembly.



4. Remove the 3 bolts that mount the center divider of the distributor and remove center divider.



5. Align the thin edge of the wedge with the rearmost edge of the square frame.
6. Center the wedge vertically on the Shark rail and clamp in place.



7. Secure a “New” 4.4 mm or 11/64” drill bit into a drill. Use the existing holes in the wedge as a drill guide and proceed to drill all 3 locations through the metal.
8. Mount the wedge using included hardware, Machine screws should be snug. Do not over tighten.
9. Repeat for the other side.
10. Replace parts removed in steps 3 and 4. Return power to pinsetter.

