

How to replace Main Roller & Main Shaft



STEP 1: Clear a stable area. Using solid materials create 2 points of elevation. Place the Ring on top of these 2 points with the Push-Button facing downwards. Make sure the holes for pins are free of the point of elevation so that the pins may be hammered out later.



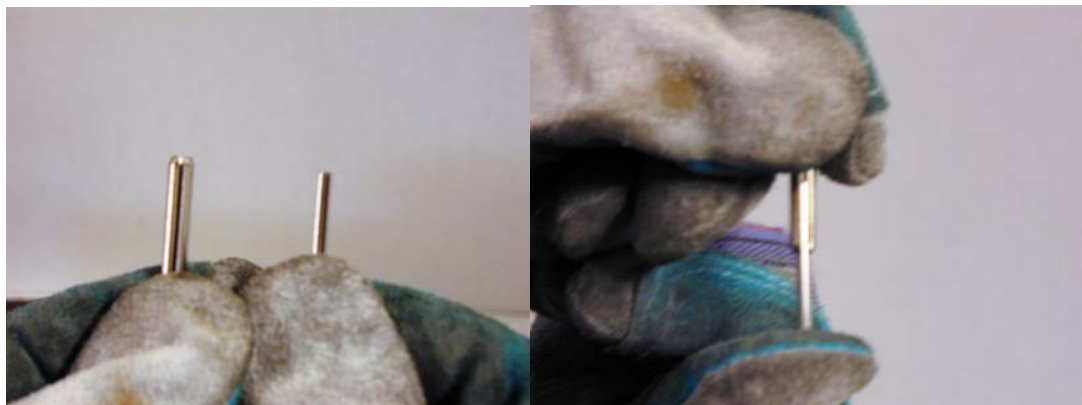
STEP 2: Place the narrow end of the Tool Set into one of the holes for pin. Hammer down on the opposite end of the Tool Set until the pin falls down & out of the Ring. Repeat this process with the other hole for pin.



STEP 3: Place the thick end of the Tool Set into the hole for shaft & push. Grab hold of roller & end of shaft now sticking out. Pull shaft out of hole, freeing both shaft & roller.



STEP 4: Flip the Ring over so that the Push-Button is now facing upwards. Hold the new Roller in place & then slide the non-grooved end of the new Shaft into the Ring & new Roller. Once in, place a Tool Set into the left side hole for pin & place a flat head screwdriver into the groove end of the new Shaft. Push down on the Tool Set & turn the screwdriver until the holes for pins line up with those on the new Shaft, at which point the Tool Set will slide further in.



STEP 5: Grab a thick pin & a thin pin. Place the 2 end to end & slide the thin pin into the thicker pin. Grab another set & repeat.



STEP 6: Insert 1 new set of pins into the hole for pin with no Tool Set in it. Hammer the set of pins down until it is flush with the Ring. Remove the Tool Set from the other hole for pin & place the narrow end down on the newly inserted set of pins. Hammer down on the opposite end of the Tool Set until the set of pins are about a 1mm deep. Insert the other set of pins into the other hole and repeat process.



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