

Series 3 Technician's Installation and Service Training Manual

ZAP Motor Assembly Service (Motor Replacement)

Remove the back plate, driven pulley and belt per the belt and bearing replacement instructions.

On 8825 Models, a snap ring must be removed to remove the drive pulley on the motor. Using a pair of snap ring pliers, remove the snap ring and put in a place where it will not be lost. (Figure A)

On 825 models, a retaining screw must be removed to remove the drive pulley. Using a Phillips screwdriver, remove the snap ring and put in a place where it will not be lost. (Figure B)

Remove the drive pulley, (Figure C)

Remove the key stock (8825) or woodruff key (825) from the drive shaft of the motor. (Figure D)

Remove the 3 motor mounting bolts that secure the motor to the mounting plate. (Figure E)

To install the new motor, reverse the above steps, ensuring the motor is mounted in the same mounting holes and that the key stock or woodruff key is installed.



Figure A



Figure B



Figure C



Figure D



Figure E

ZAP Series 3 Simply Logical

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