

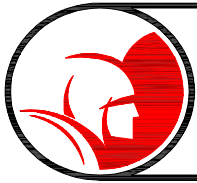


SPARTAN

Model 2001 PM Motor Conversion Kit Installation Instructions



Spartan Tool L.L.C.
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Model 2001 PM Motor Retrofit Installation Instructions



The 2001 PM Motor Kit is a complete drop-in installation kit and doesn't require any modification of the existing motor or brackets (As shown in Fig. 1). To install this kit you will need to completely uninstall the old motor w/ bracket and replace it with the PM Motor Kit as described below.

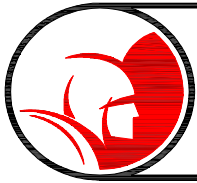
Disassembly

- 1) Disconnect Power Cord from the outlet.
- 2) Remove Plastic Guard & Hardware.
- 3) Next disengage the belt by pressing down red belt tensioner and disengaging the belt from the motor pulley.
- 4) With the motor free of the belt, remove & retain the 2 stripper bolts holding the motor bracket in place. Keep a firm grasp on the motor bracket as these bolts are the only support holding it in place.
- 5) With the bolts removed, remove the motor with support and discard.
- 6) Next remove & discard the old belt from the unit by removing the distributor arm.

44291800 - New style PM motor kit shown below



Fig. 1



Model 2001 PM Motor Retrofit Installation Instructions



Old Style motor with bracket shown below

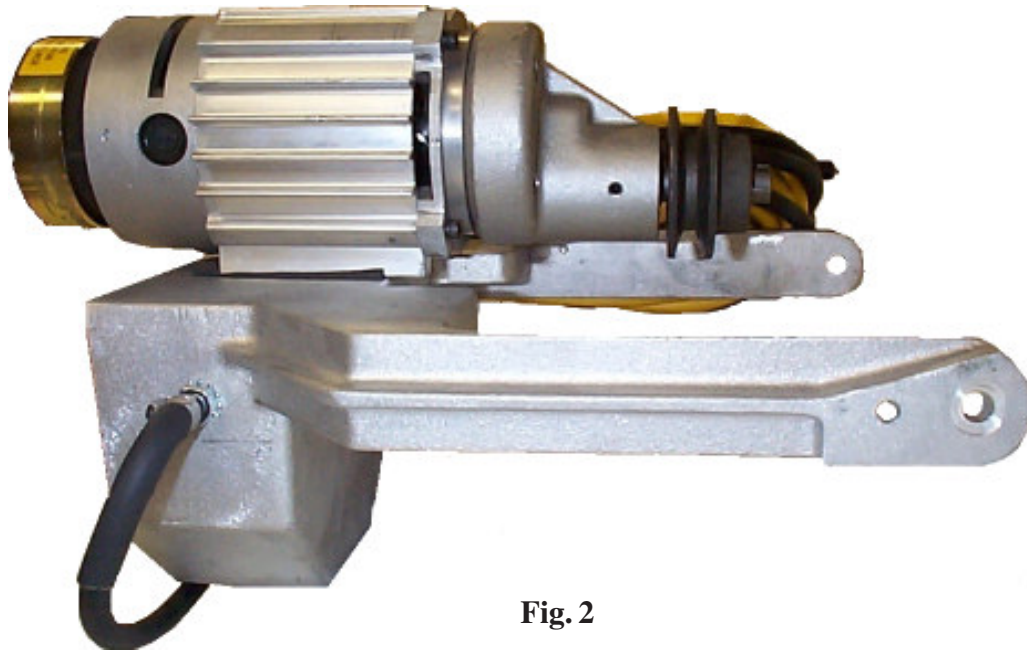
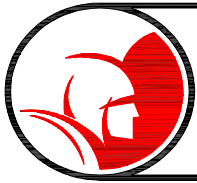


Fig. 2



Fig. 3

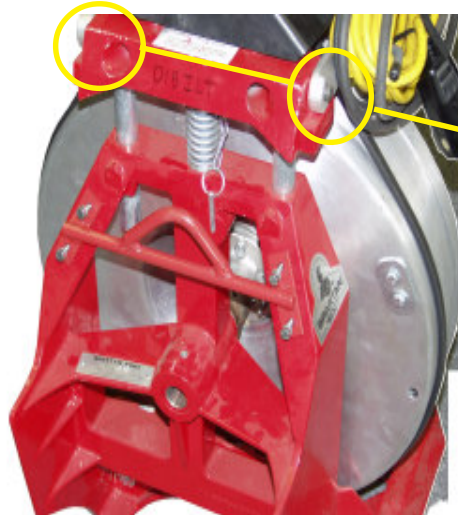
7) With the distributor arm removed, the new belts need to be installed.



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- 8) Next install the new motor & bracket, using the existing stripper bolt hardware saved from disassembly.



Stripper Bolts for mounting the motor bracket.

Fig. 4

- 9) With the motor bracket in place, engage the belt onto the pulley by pressing down on the belt tensioner.

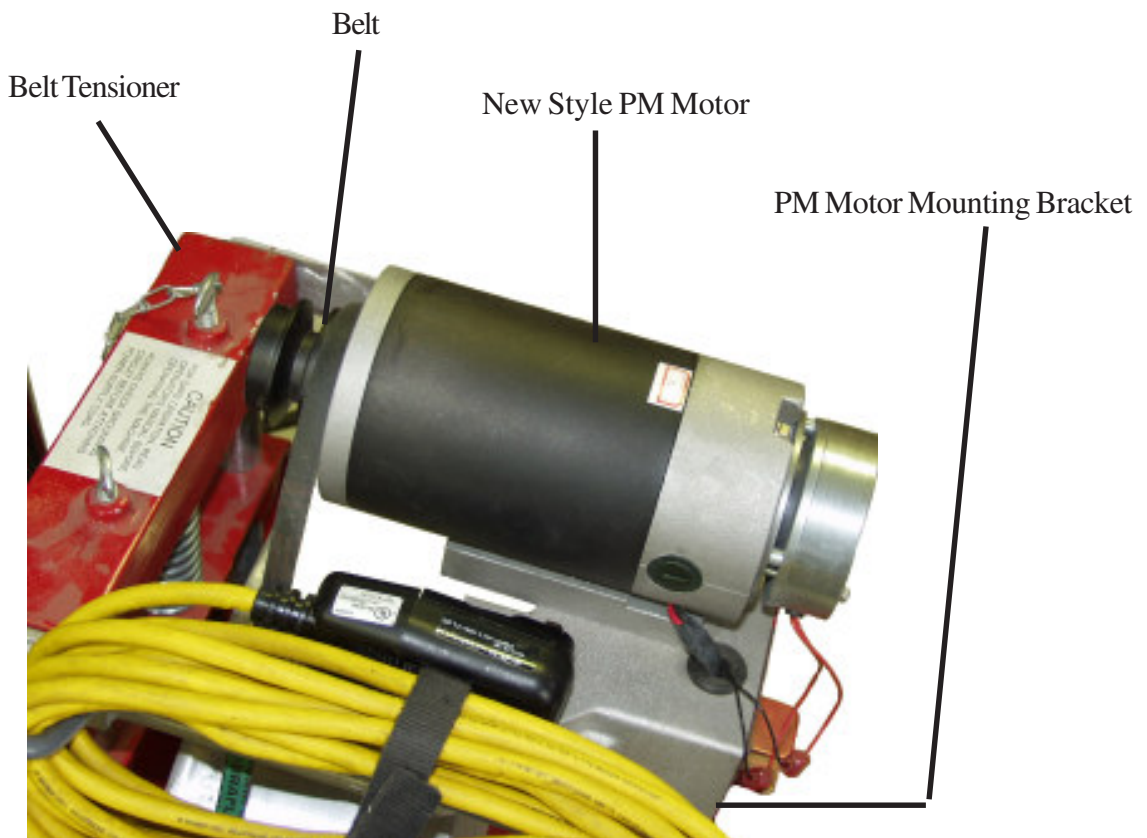
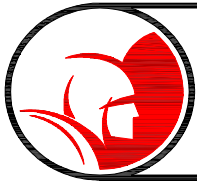


Fig. 5



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Fig. 6

- 10) Install the motor cover with the required hardware.
(As shown in Fig. 6)
- 11) With the motor cover reinstalled and with the appropriate safety equipment on, plug in the unit and test in the appropriate environment. Test GFCI for proper operation and follow the required GFCI testing scheduled as specified.



Universal (Old Style) Motor to PM (New Style) Motor Conversion Kit - 44291800



Part Number	Qty	Description
44289900	1	2001 PM Motor Cover Assembly
44291000	1	2001 PM Motor Support Assembly
44291200	1	V-Belt



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