

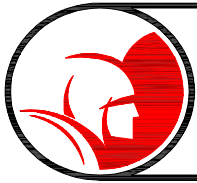


SPARTAN

Model 1065 PM Motor Conversion Kit Installation Instructions



Spartan Tool L.L.C.
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The Spartan 1065 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.

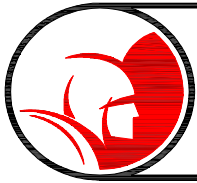
Disassembly

- 1) Disconnect Power Cord from the outlet.
- 2) Remove Plastic Guard & Hardware
- 3) Loosen the (3) thumbscrews at the rear of the machine holding the handle & the motor bracket in place.
- 4) Remove & retain the hardware on the chrome handle so it can be removed from the unit as it will be used again.
- 5) The motor bracket & motor should be already lowered when the thumbscrew was loose, now remove the belts from the pulley.
- 6) Next pull the old motor and bracket out of the unit and discard, it will not be reused.
- 7) Remove the distributor arm and discard the old belts as the belts will not be reused.

New style PM motor kit shown below



Fig. 1



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Old style AC motor shown below

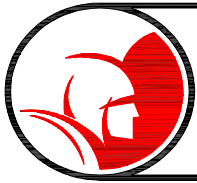


Fig. 2



Fig. 3

Belts, motor, & handle have been removed and the new kit is ready to be installed.



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8) Install the new belts and reinstall the distributor arm. (Fig. 4)

New belts provided with the kit.



Fig. 4



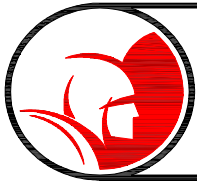
Fig. 5

9) Reinsert the new style motor bracket with motor into where the old style motor was previously installed.

10) With the new motor in place, install the new belts onto the pulley. (Fig. 6)



Fig. 6



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11) Reinsert the chrome handle and install the previously used hardware. (Fig. 7)

Thumbscrews for Chrome Handle

Bolts & Nuts used to retain the Chrome Handle in the 1065 unit.

Motor Mount Retension Screw.

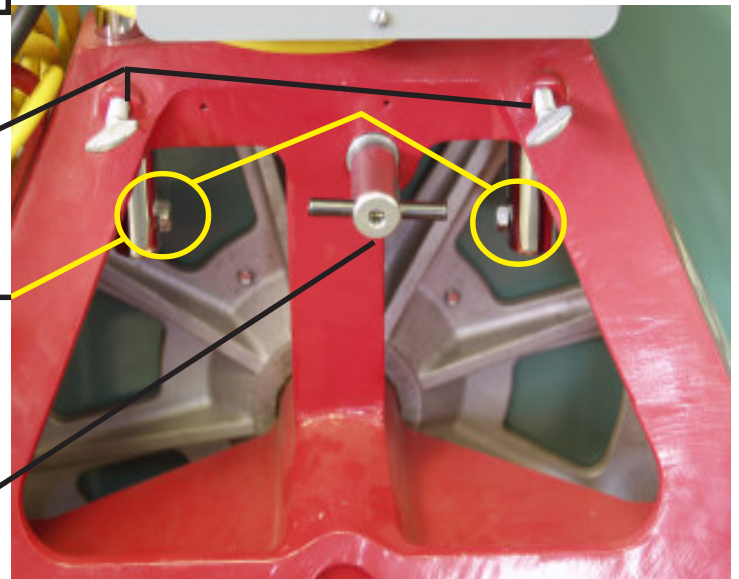
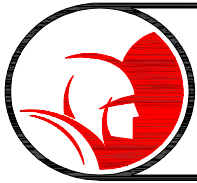


Fig. 7



Fig. 8

12) Retighten the 3 thumbscrews for the handle and supporting bracket. The slack must be taken out of the motor belts prior to tightening the bracket into place and position the chrome handle to the desired height.



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Completed unit shown with
Optional hoist bracket.



Fig. 9

- 13) Install the motor cover with the required hardware. (As shown in Fig. 9)
- 14) 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.



44291700 -Model 1065 PM Motor Retrofit Conversion Kit



Item #	Qty	Part Number	Description
1	2	02882400	V-Belt
2	1	44291100	Assembly, PM Motor Support 1065
3	1	44289700	Cover, PM Motor 1065
4	2	02001500	Screw, Hex Head Cap 1/4-20 x 5/8
5	1	01588200	Washer, Flat .20 x .38 x .046
6	1	01921801	Screw, Round Head Slotted #8-32 x 1/2
7	1	44123300	Spacer 1/2" OD x 3/16" ID x 1/8
8	1	44112700	Label Caution
9	1	04220200	Warning Label



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