

Technical Bulletin

Bulletin Number: 460 Revision Number: R-03

Release Date: October 29, 1992 Revision Date: September 2, 1998

SUBJECT: SERIES 90 VEND MOTOR / ROTOR / OSCILLATOR COMPATIBILITY IN PRE-SERIES 90 VENDERS.

MODELS AFFECTED: ALL MODELS

REASON: To provide information on vend motor/rotor/oscillator usage in Series 90 T-Model, Series 90 Shimless Stack, Pre-Series 90 T-Model, Pre-Series 90 Shimless Stack and Pre-Series 90/Pre-Shimless Stack Single Price & SIID Venders.

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VEND MOTOR/ROTOR/OSCILLATOR USAGE IN T-MODELS

PART DESCRIPTION

PART USAGE

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| <ol style="list-style-type: none"> 1. Series 90 T-Model wide column motor. <ol style="list-style-type: none"> A. Has a green cam and gold cam. B. Single rice has a vend / by-pass switch. C. SIID part #565,070,20x.x3 D. Single Price part #497,070,80x.x3 2. Series 90 T-Model narrow column motor. <ol style="list-style-type: none"> A. Has brown cams. B. Single Price has a vend/by-pass switch. C. Single Price part #497,070,90x.x3 D. SIID part #565,070,10x.x3 3. Series 90 T-Model rotor. <ol style="list-style-type: none"> A. Accepts direct drive shaft of the Series 90 motor. B. Both sides of rotor are straight. C. Part #801,201,23x.x1 rotor, narrow. D. Part# 801,201,22x.x1 rotor, wide 4. Series 90 T-Model oscillator. <ol style="list-style-type: none"> A. Part #497,071,00x.x3 | <ol style="list-style-type: none"> 1. Can be used in Pre-Series 90 T-Model venders, if a triple switch is used on the Series 90 motor. 2. Can be used in Pre-Series 90 T-model venders if a Series 90 rotor and a triple switch is used. 3. Can be used in Pre-Series 90 T-Model venders with a Series 90 motor. 4. Is the same as the Pre-Series 90 T-Model oscillator. |
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| <ol style="list-style-type: none"> 1. Pre-Series 90 T-Model wide column motor. <ol style="list-style-type: none"> A. Has black cams. B. Has a cluster (triple) switch. C. Part #236,070,20x.x3 2. Pre-Series 90 T-Model narrow column Motor. <ol style="list-style-type: none"> A. Has grey cams. B. Has a cluster (triple) switch. C. Part #361,070,40x.x3 3. Pre-Series 90 T-Model Rotor. <ol style="list-style-type: none"> A. Accepts a motor drive pin and shaft of the Pre-Series 90 motor. B. Part #801,201,15x.x1 rotor, narrow C. Part #801,201,10x.x1 rotor, wide 4. Pre-Series 90 T-Model oscillator. <ol style="list-style-type: none"> A. Part #497,071,00x.x3 | <ol style="list-style-type: none"> 1. No information available. 2. No information available. 3. No information available. 4. Is the same as a Series 90 T-model oscillator. |
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VEND MOTOR / ROTOR / OSCILLATOR USAGE IN SHIMLESS STACK MODELS

PART DESCRIPTION

PART USAGE

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| <ol style="list-style-type: none"> 1. Series 90 shimless stack wide column motor. <ol style="list-style-type: none"> A. Has a blue cam and a gold cam. B. Single Price has a vend / by-pass switch. C. SIID part #572,070,10x.x3 D. Single Price part #491,070,30x.x3 2. Series 90 shimless stack narrow column motor. <ol style="list-style-type: none"> A. Has brown cams. B. Single Price has a vend / by-pass switch. C. SIID part #609,070,90x.x3 D. Single Price part #497,070,90x.x3 3. Series 90 shimless stack rotor. <ol style="list-style-type: none"> A. Accepts direct drive shaft of the Series 90 motor. B. Both sides are straight. C. Part #801,201,21x.x1 4. Series 90 shimless stack oscillator. <ol style="list-style-type: none"> A. Part #491,070,90x.x3 | <ol style="list-style-type: none"> 1. Can be used in Pre-Series 90 shimless stack venders, if a triple switch is used on the Series 90 motor. 2. Can be used in Pre-Series 90 shimless stack venders, if a triple switch is used on the Series 90 motor. 3. Can be used in Pre-Series 90 shimless stack venders with a series 90 motor. 4. Is the same as a Pre-Series 90 oscillator. |
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| <ol style="list-style-type: none"> 1. Pre-Series 90 shimless stack wide column motor. <ol style="list-style-type: none"> A. Has a red cam and a white cam. B. Has a cluster (triple) switch. C. Part #179,070,60x.x3 2. Pre-Series 90 shimless stack narrow column motor. <ol style="list-style-type: none"> A. Has gray cams. B. has a cluster (triple) switch. C. Part #361,070,40x.x3 3. Pre-Series 90 shimless stack rotor. <ol style="list-style-type: none"> A. Accepts a motor drive pin and shaft of the Pre-Series 90 motor. B. Part #801,201,20x.x1 4. Series 90 shimless stack oscillator. <ol style="list-style-type: none"> A. Part #801,201,01x.x1 | <ol style="list-style-type: none"> 1. No information available. 2. No information available. 3. No information available. 4. Is the same as a Pre-Series 90 oscillator. |
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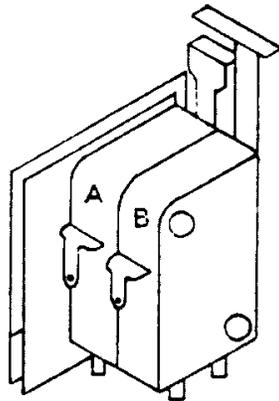
VEND MOTOR / ROTOR / OSCILLATOR IN PRE-SERIES 90 / PRE-SHIMLESS STACK MODELS

PART DESCRIPTION	PART USAGE
1. Pre-Series 90 / Pre-Shimless Stack wide column motor. A. Has a red cam and a white cam. B. Has a cluster (triple) switch. C. Part #179,070,60x.x3	1. DO NOT USE SERIES 90 PARTS
2. Pre-Series 90 / Pre-Shimless stack narrow column motor. A. Has gray cams. B. Has a cluster (triple) switch. C. Part #361,070,40x.x3	2. DO NOT USE SERIES 90 PARTS.
3. Pre-Series 90 / Pre-Shimless Stack Rotor A. Part #801,201,06x.x1	3. DO NOT USE SERIES 90 PARTS.
4. Pre-Series 90 / Pre-Shimless Stack oscillator. A. Part #801,201,01x.x1	4. Is the same as a Series 90 Shimless Stack.

ILLUSTRATIONS

SERIES 90

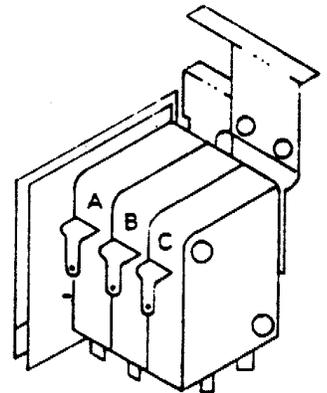
- A. Is Vend Motor Switch
- B. Is By-Pass Switch



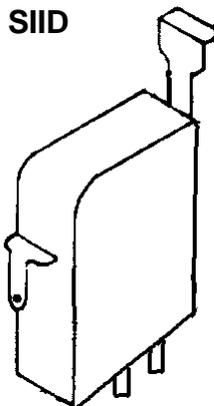
Single Price
Vend / By-Pass Switch
804,1000,69x.x1

PRE SERIES 90

- A. Is Vend Motor Switch
- B. Is Cam-Hold Switch.
- C. Is By-Pass Switch.



Single Price
Cluster (Triple) Switch
804,100,70x.x1



SIID Vend Motor Switch
804.100.73x.x1