J Machine With Belt Drive System and Motor Belt Tensioner

Items A and 4 are obsolete and have been replaced with Motor tensioner plates PN# 5837.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belt Tensioner Assembly</td>
<td>OBSOLETE</td>
</tr>
<tr>
<td>Tension Spring</td>
<td>OBSOLETE</td>
</tr>
<tr>
<td>Idler Assembly</td>
<td>5655</td>
</tr>
<tr>
<td>Pulley 1 1/2&quot; X 1/2&quot; A Section</td>
<td>5019PLT</td>
</tr>
<tr>
<td>Base Housing 5 5/8&quot;</td>
<td>J1057</td>
</tr>
<tr>
<td>Motor Pulley 7&quot; A Section</td>
<td>5478</td>
</tr>
<tr>
<td>Stationary Motor Mount Plate</td>
<td>OBSOLETE</td>
</tr>
<tr>
<td>Motor</td>
<td>OBSOLETE</td>
</tr>
<tr>
<td>Pulley 1 1/2&quot; X 1/2&quot; A Section</td>
<td>5019PLT</td>
</tr>
<tr>
<td>1/2&quot; Motor Belt 4LX270</td>
<td>5068</td>
</tr>
</tbody>
</table>

Serial Number: 164426 to 182981

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Size | Mixing Positions
---|------------------
J65 Base | Seven Gallon Cans
J65 Gallon | Eight Gallon Cans
J65 Quart | Twelve Quart Cans
J88 Base | Eleven Gallon Cans
J88 Gallon | Twelve Gallon Cans
J88 Quart | Eighteen Quart Cans
J Machine With Belt Drive System and Adjustable Motor Plate Tensioner

Serial Number: 157895 to 164425 182982 to 186563

Prior to SR# 135151 use B section motor pulley parts. Please contact Dedoes for availability.

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<tr>
<td>1 Pulley 1 1/2&quot; x 1/2&quot; A Section</td>
<td>5019PLT</td>
</tr>
<tr>
<td>2 Base Housing 5 5/8&quot;</td>
<td>J1057</td>
</tr>
<tr>
<td>3 Motor Pulley 7&quot; A Section</td>
<td>5478</td>
</tr>
<tr>
<td>4 Adjustable Motor Mount Plates</td>
<td>5837</td>
</tr>
<tr>
<td>5 Motor</td>
<td>OBSOLETE</td>
</tr>
<tr>
<td>6 Pulley 1 1/2&quot; x 1/2&quot; A Section</td>
<td>5019PLT</td>
</tr>
<tr>
<td>7 1/2&quot;Motor Belt 4LX270</td>
<td>5068</td>
</tr>
<tr>
<td>5/8&quot;Motor Belt 5L260</td>
<td>5066</td>
</tr>
</tbody>
</table>

J Series Machine manufactured prior to July 20th 1993 may have a mechanical timer and compatible motor. These items are obsolete and will need to both be replaced with a current Electronic timer and motor. Some components may be available. Contact Dedoes for more information.
## J Series Mixing Shelf Parts List and Breakdown

### Description | Part #
--- | ---
1 Quart Shaft Assembly | N/A
Gallon Shaft Assembly | J1060
2 Quart Shaft Guard | J1032
Gallon Shaft Guard | J1031
3 J Series Spacers Left and Right Set | J1037
4 J65 Powerhead Belt (V-Belt, AX120, COG) | 5529
J88 Powerhead Belt (V-Belt, AX173, COG) | 5525
5 Twist-In Plastic Bushing | OBSOLETE
6 Idler Assembly (Adds tension to the belt) | 5655
Plastic Drive Pulley 4" (See notes) | 5630
Plastic Drive Pulley 4 5/16" (See notes) | 5632
Plastic Drive Pulley 6" (See notes) | 5627

### Description | Part #
--- | ---
8 Electronic Timer | SA0468RJ
9 Roll Pin | P1827
10 Driver Hinge | 5772
11 Bushing (Right End Station ONLY) | 5193-PB
12 Spring Clip | 5673
13 J Series Plastic Platform (Optional) | 5713
14 Pulley 1 1/2" x 1/2" A Section | 5019PLT
15 Small Housing | 5941
16 Quart Shaft - 10.5 Inch | N/A
17 Gallon Shaft - 12.6875 Inch | 5785PLT
17 Coupler | 5831T

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Notes when ordering parts for your J Series Machine from Dedoes

*Motors and Timers:*

*In many cases the best way to determine which motor or timer you will need you should contact Dedoes and supply them with your serial number.* This will help determine the age of your machine and the timer or motor that was being used at that time. J Series Machine have had variations of motors and timers throughout their manufactured history. NOTE: Not all motors and timers are interchangeable. Reliance Motors (Black motor with red LED Timer Display) and Franklin Electric Motors (Dark Blue Motor with black LCD Timer Display) were used with the J Series machines. Reliance Motors and Timers are unavailable and will need to be replaced with Franklin Electric Motors listed above. Replacement motors are no longer available.

*Mechanical Timers: J Series Machines manufactured before 07/20/1993.*

The mechanical pull to start and push to stop timers are obsolete. If repairs or replacement is needed of the timer or the motor a new timer (5939A) and motor will need to be purchased. Some parts for this drive system like belts, internal timer mechanisms, and motors pulleys may still be available. Simple review of the operation of the mechanical timer often improves or repairs faulty timers. Please contact Dedoes for more information.

*Motor Belt Tensioner:*

If your machine has a small spring loaded metal pulley that adds tension to the motor belt, you have a machine with the Motor Belt Tensioner. The Motor Belt Tensioner and the motor mounting plate associated with this style drive system are obsolete. If you need to repair the tensioner or replace it you will need to purchase the Adjustable Motor Belt Tensioner Plates (5837). You will then need to remove the motor and the old mounting plate and install the new plates and replace the motor.

*Pulleys:*

Please note that different pulley sizes were used on various J Series Machines. To best determine which size pulley you need measure the pulley itself. Often the part number can be found molded on the pulley itself. Dedoes recommends that when you need to replace any of the drive pulleys that you also replace the roll pin (P1827) and the driver hinge (5772). Note: Some older roll pins and driver hinges will not fit new pulleys. It is best to order the roll pin and driver hinge with any new pulley.