



# STOKES

## Appliance Parts

# Service Manual

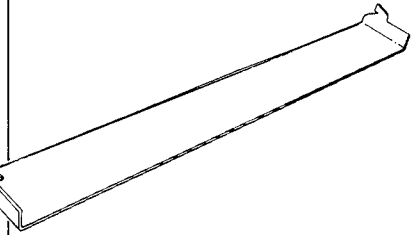
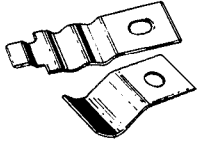
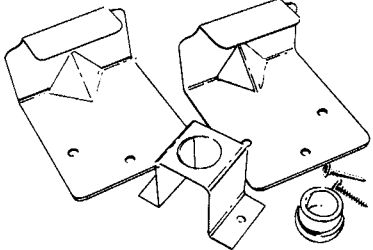
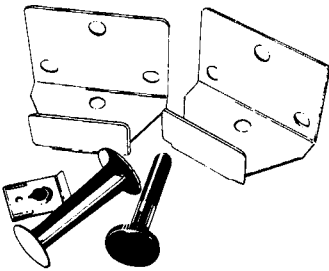
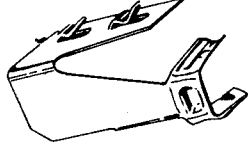
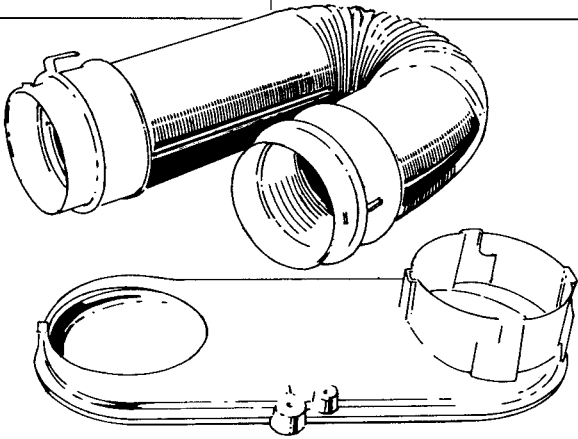
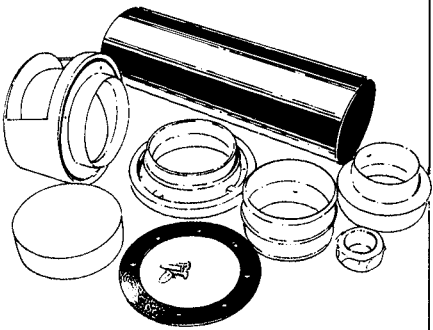
## Dryers Section I

### Includes:

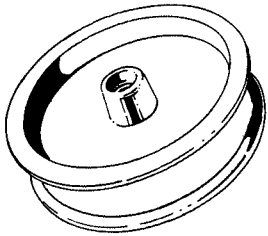
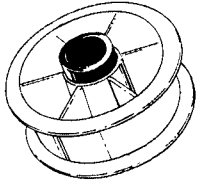
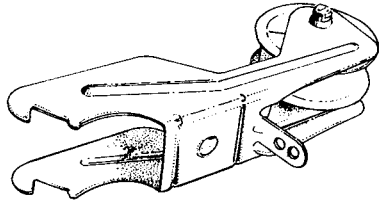
Brackets, Clips, Vent Kits, Idler  
Pulleys, Door Latches, Belts, Timers,  
Switches, Thermostats, Motors, fans,  
Elements, Bearings, Knobs, Seals  
and Filters

**Stokes Appliance Parts - National Administration Centre**  
24 Palmerston Road West, Ringwood, Victoria 3134, Australia  
Ph: 61 3 9872 7474 Fax: 61 3 9872 7400 Freecall: 1800 333 191  
E-mail: [parts@stokes-aus.com.au](mailto:parts@stokes-aus.com.au) Web: [www.stokesap.com.au](http://www.stokesap.com.au)

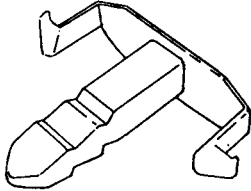
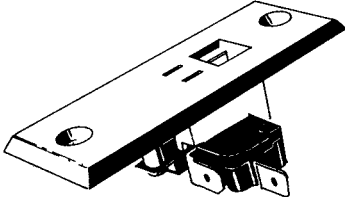
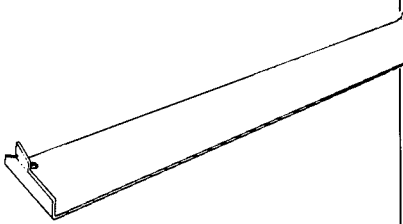
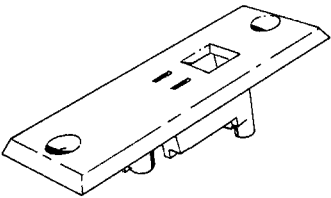
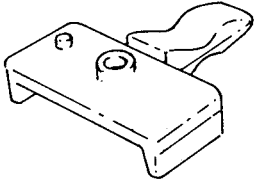
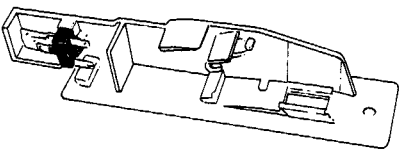
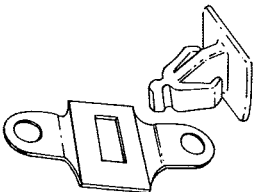
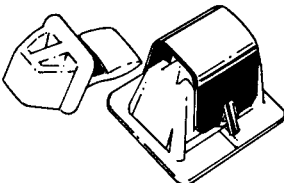
**Brackets**

<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD024</b> Bracket Wall Mount</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD062</b> Support and Clamp - Element</p>	<p style="text-align: center;"><b>MALLEYS</b></p>  <p><b>MD019</b> Wall Bracket suit WED Series</p>
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD037</b> Wall Bracket Kit</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD119</b> Element Clip</p>	
 <p><b>SMD120</b> Vent Kit</p>		 <p><b>UNI012</b> Vent Kit Dryers Universal</p>

## Idler Pulleys

HOOVER	SIMPSON	SIMPSON
 <p><b>HD031</b> Jockey Pulley</p>	 <p><b>SMD035</b> Pulley Idler up to 39-111-130</p>	 <p><b>SMD035A</b> Pulley Idler Assembly from Not Reversing Models 39-111-140</p>

**Door Latches**

<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD020</b> Striker Door – Male Apollo</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD021</b> Catch and Switch Assy – Apollo</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD024</b> Spring – Door Catch Mounted on HD026</p>
<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD026</b> Catch Door</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD041</b> Male Catch – 6034 to 6036</p>	
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD015</b> T.O.C. and Door Catch</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD033</b> Door Catch Male</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD034</b> Door Catch Female and Striker</p>

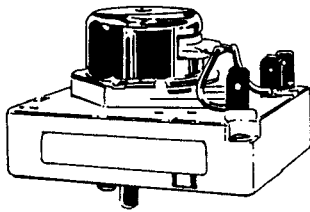


**Belts**

<p style="text-align: center;"><b>SIMPSON</b></p> <p style="text-align: center;">770J3</p> <p><b>BD004</b> Belt Minimax Drum (not rev. models)</p>	<p style="text-align: center;"><b>SIMPSON</b></p> <p style="text-align: center;">Round Polyurethane</p> <p><b>BD005</b> Belt Minimax Fan</p>	<p style="text-align: center;"><b>SIMPSON</b></p> <p style="text-align: center;">A39</p> <p><b>BD006</b> Idler to Drum – Early Models</p>
<p style="text-align: center;"><b>SIMPSON</b></p> <p style="text-align: center;">M41</p> <p><b>BD007</b> Motor to Idler, Motor to Fan – Early Models</p>	<p style="text-align: center;"><b>SIMPSON</b></p> <p style="text-align: center;">M36</p> <p><b>BD008</b> Motor to Idler, Idler to Drum – Later Models</p>	<p style="text-align: center;"><b>SIMPSON</b></p> <p style="text-align: center;">Round Polyurethane</p> <p><b>BD010</b> Belt Fan – Later Models</p>
<p style="text-align: center;"><b>SIMPSON</b></p> <p style="text-align: center;">740J3</p> <p><b>BD017</b> Belt Minimax Drum Reversing Models</p>		

Timers

**HOOVER**



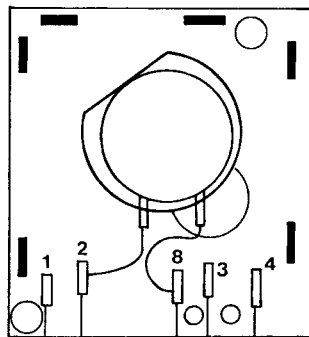
**HD033**  
Timer Electric - Dual Heat,  
Single Direction

**INSTRUCTION SHEET  
INCLUDED IN TIMER KIT**

**INSTRUCTIONS FOR REPLACEMENT TIMER KIT**

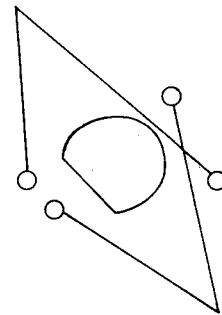
REPLACEMENT TIMER KIT PART No. HD033  
THIS KIT REPLACES TIMER No. 47578-417

1. Remove screws holding timer and bracket in machine, and retain screws for aligning template.
2. Disconnect wiring and remove timer completely.
3. Using supplied template drill 2 x 3.2mm holes (1/8").
4. Reconnect wiring to new timer as shown in diagram below.
5. Using screws supplied in kit fit timer to cabinet.
6. Carry out test procedure and complete assembly of dryer.



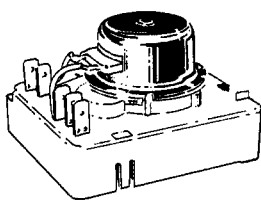
Orange / Brown    Yellow    Blue    Grey    Red

Insert screws into existing holes  
to locate template



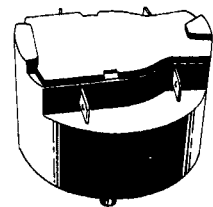
Drill 2 x 3.2mm holes (1/8")

**HOOVER**



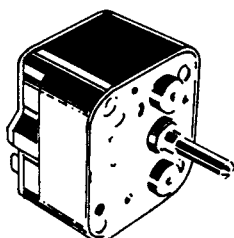
**HD060**  
Timer Electric - Dual Heat,  
Dual Direction

**NEW WORLD**



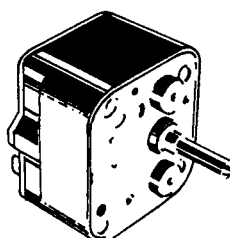
**NW011**  
Timer 90 min

**SIMPSON**



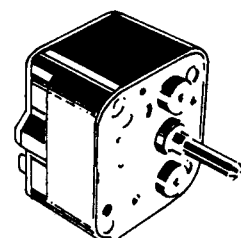
**SMD005**  
Timer 120 Minute 3/16" Shaft

**SIMPSON**



**SMD006**  
Timer 120 Minute 1/4" Shaft

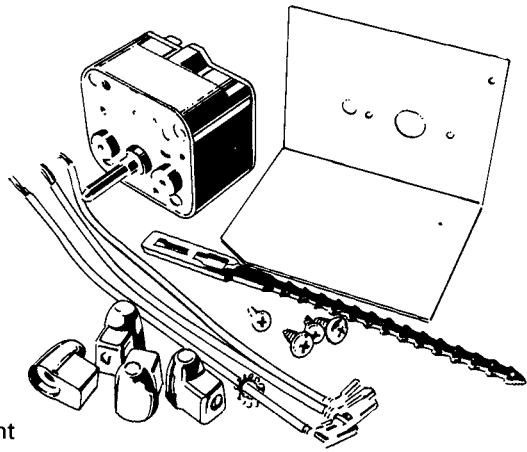
**SIMPSON**



**SMD006A**  
Timer 150 Minute 1/4" Shaft  
2 Flats on Shaft

**Timers**

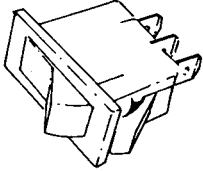
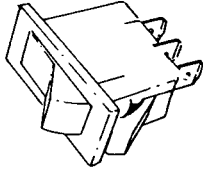
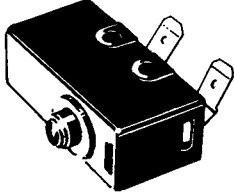
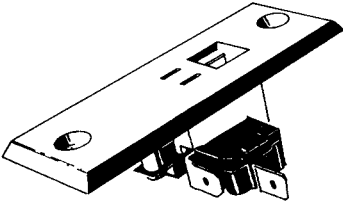
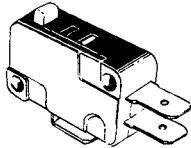
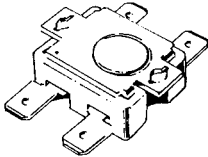
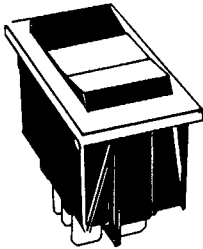
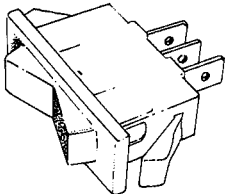
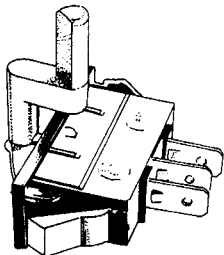
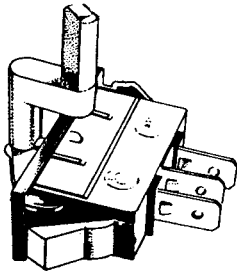
**SIMPSON**



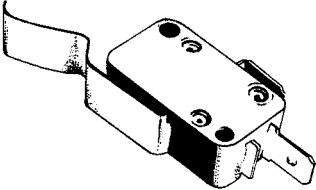
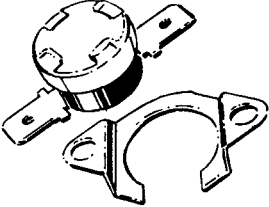
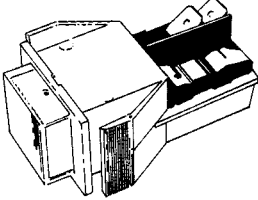
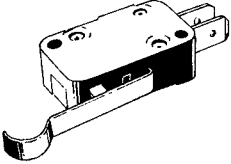
**SMD007**  
Timer 120 minute Electric Replacement



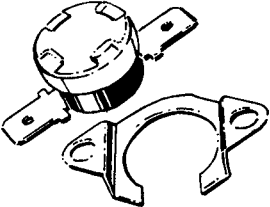
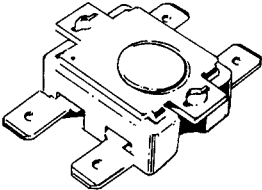
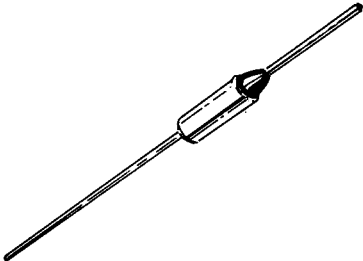
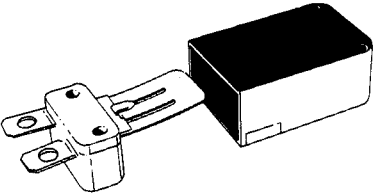
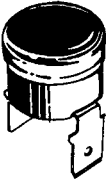
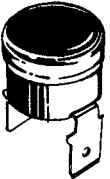
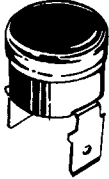
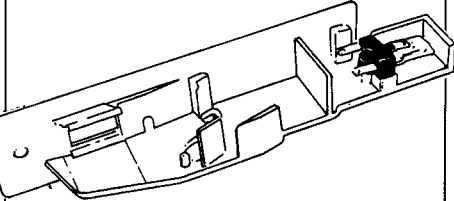
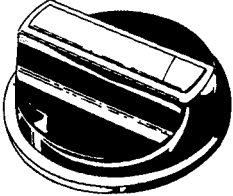
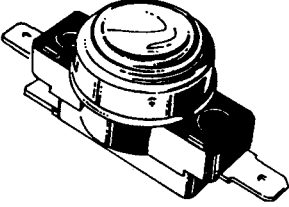

Switches

<p>HOOVER</p>	<p>HOOVER</p>	<p>HOOVER</p>
 <p><b>HD001</b> Switch - Start</p>	 <p><b>HD002</b> Switch - Heat</p>	 <p><b>HD003</b> Switch - Door (early)</p>
<p>HOOVER</p>	<p>HOOVER</p>	<p>HOOVER</p>
 <p><b>HD021</b> Catch and Switch Assembly Apollo</p>	 <p><b>HD022</b> Switch Door (late)</p>	 <p><b>HD050</b> Switch - Start - Narta Dryer</p>
<p>MALLEYS</p>		
 <p><b>MD012</b> Heat Switch Wide</p>		
<p>SIMPSON</p>	<p>SIMPSON</p>	<p>SIMPSON</p>
 <p><b>SMD001</b> Switch Heat (early)</p>	 <p><b>SMD003</b> Switch Heat Rotary</p>	 <p><b>SMD003A</b> 2 Flats on Shaft Switch Heat Rotary</p>

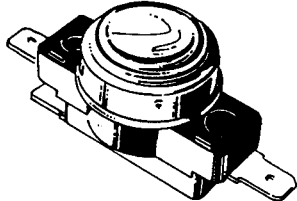
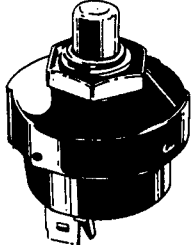
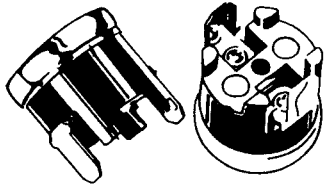
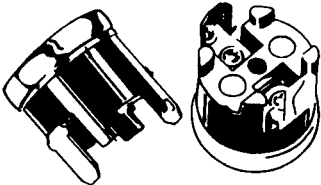
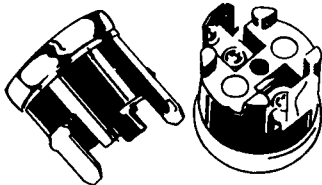
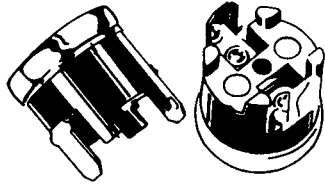
**Switches**

<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD004</b> Switch Door</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD011</b> Switch Belt Break</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD108</b> Switch Start and Neon</p>
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD121</b> Switch Motor Micro</p>		

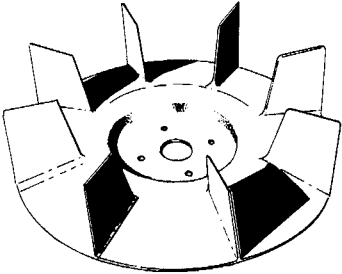
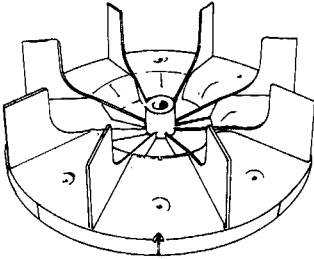
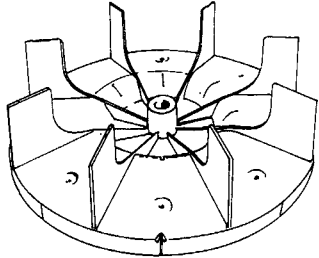
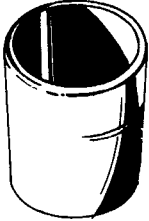
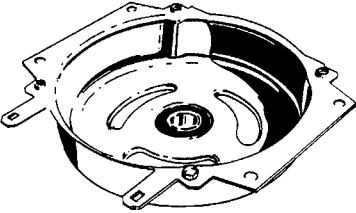
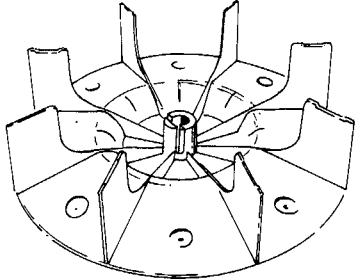
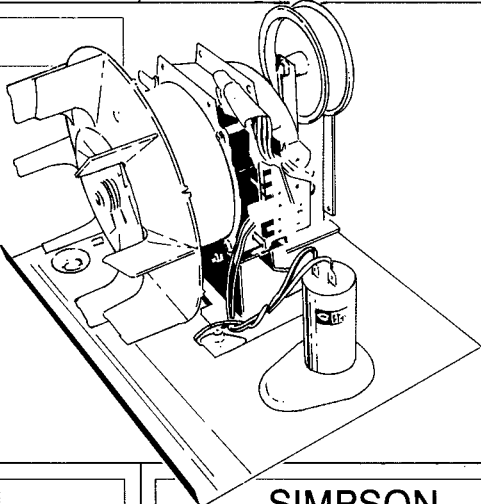
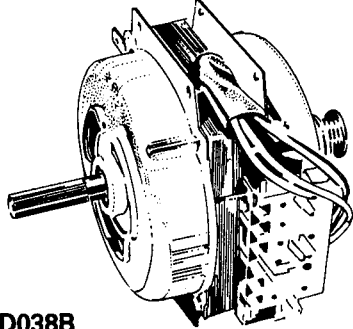
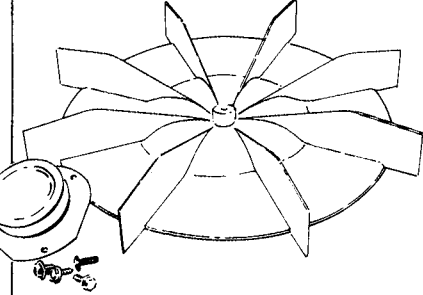
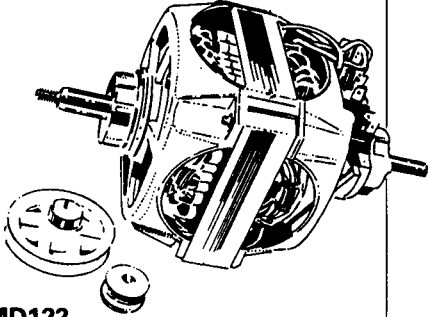
## Thermostats

<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD005</b> Thermostat</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD030</b> Discomelt</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD034A</b> Micro Temp 128 degree C</p>
<p style="text-align: center;"><b>NEW WORLD</b></p>  <p><b>NW004</b> T.O.C.</p>		
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD012</b> Thermostat Safety 175°F/80°C</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD013</b> Thermostat Warm 130°F/55°C</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD014</b> Thermostat Hot 150°F/65°C</p>
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD015</b> T.O.C. and Door Catch <b>Caution:</b> Do not handle Contact Area Do not manually "Click" Unit</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD016</b> T.O.C. <b>Caution:</b> Do not handle Contact Area Do not manually "Click" Unit</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD100</b> Thermostat Auto without Bracket</p>

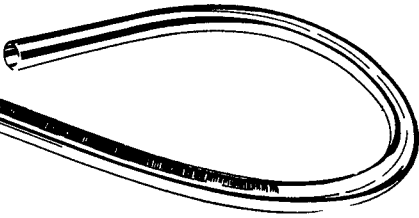
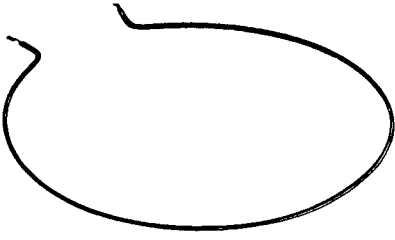
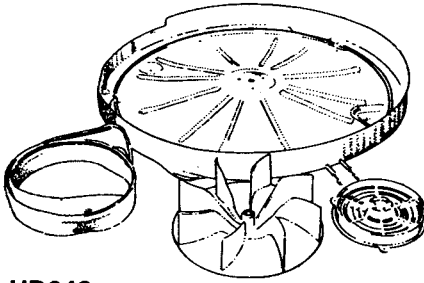
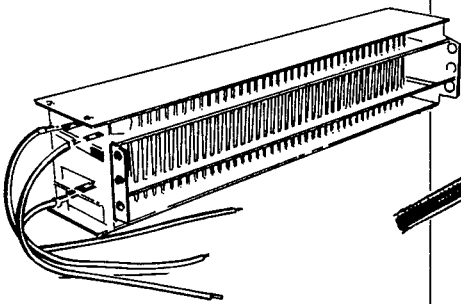
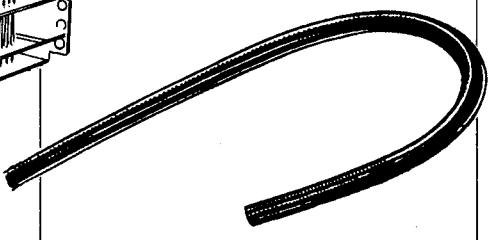
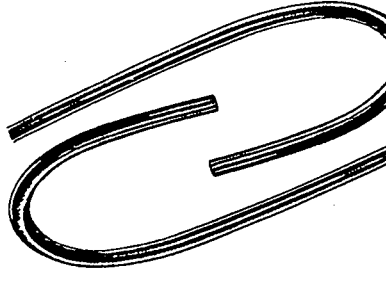
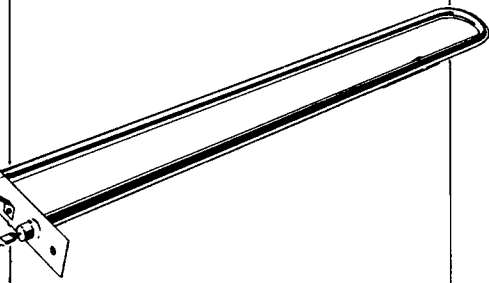
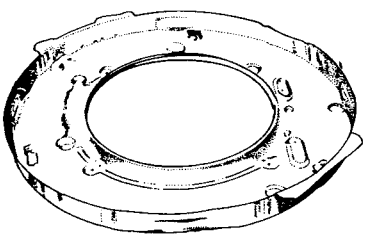
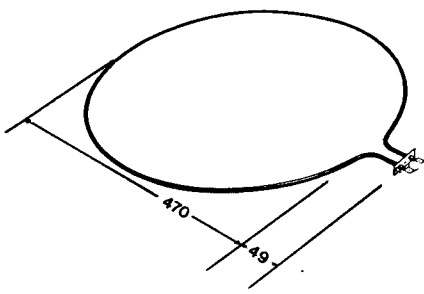
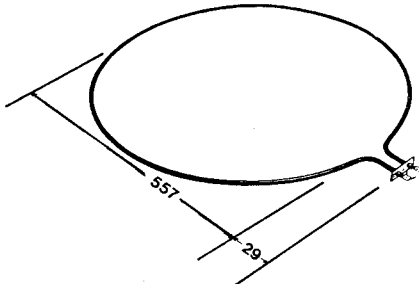
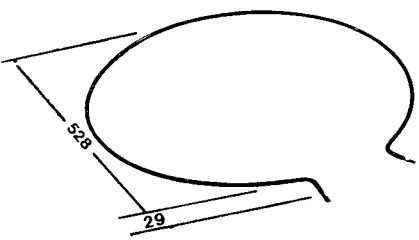
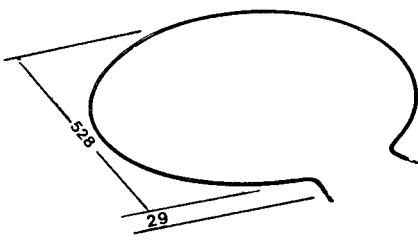
**Thermostats**

<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD101</b> Thermostat Auto with Bracket</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD109</b> T.O.C. behind Start Switch SMD108</p>	
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>Stokes Cat. No. 6068</b> Simpson Minimax. Contact Thermostat S.P.S.T. Open 49°C. Close 41°C. ½" disc. rated 10amp (resistive) 240 volt A.C. Quick connect terminals (replaces Simpson Part No. 541-300-7)</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>Stokes Cat. No. 6069</b> Simpson Minimax. Contact Thermostat S.P.S.T. Open 57°C. Close 47°C. ½" disc. rated 10amp (resistive) 240 volt A.C. Quick connect terminals (replaces Simpson Part No. 541-300-8)</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>Stokes Cat. No. 6073</b> Simpson Duet Reversing Dryer (early models). Contact Thermostat S.P.S.T. Open 90°C. Close 45°C. ½" disc. rated 10amp (resistive) 240 volt A.C. Quick connect terminals (replaces Simpson Part No. 541-300-15)</p>
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>Stokes Cat. No. 6085</b> Simpson Duet Reversing Dryer - Models 39-461-210 &amp; 39-761-000. Contact Thermostat S.P.S.T. Open 122°C. Close 74°C. ½" disc. rated 10amp (resistive) 240 volt A.C. Quick connect terminals (replaces Simpson Part No. 541-300-18)</p>		


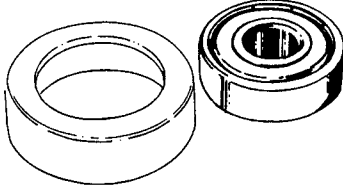
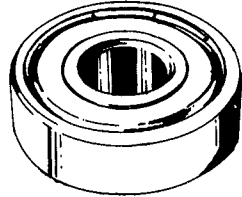
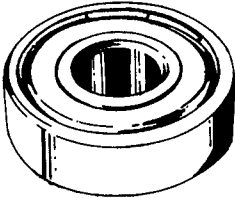
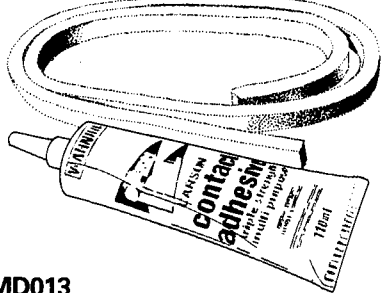
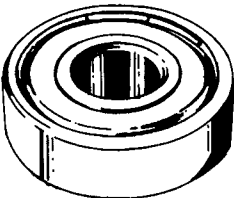
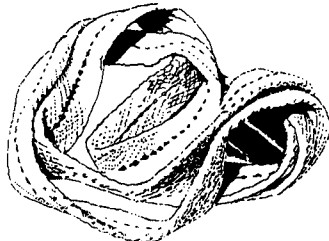
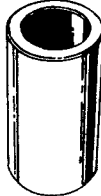
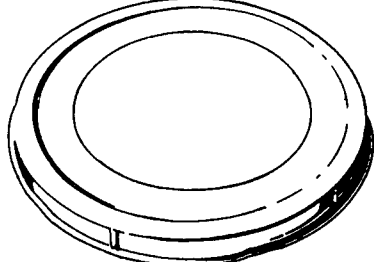
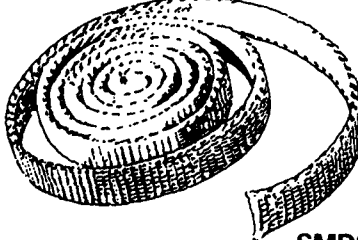
Motors and Fans

<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD008</b> Fan - Motor early</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD0090</b> Fan Motor 'O' Shape</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD009D</b> Fan Motor 'D' Shape</p>
<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD032</b> Spacer Motor Fan</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD036</b> Housing - Motor</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD037</b> Fan - late</p>
<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD038</b> Motor Kit - Apollo</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD038B</b> Motor - Apollo</p>	
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD111</b> Bearing and Fan Kit</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD122</b> Motor - One Micro Switch</p>	

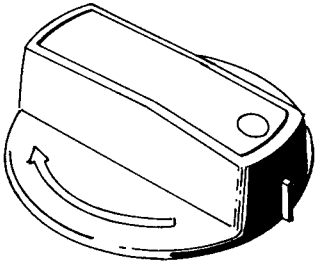
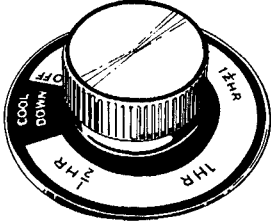
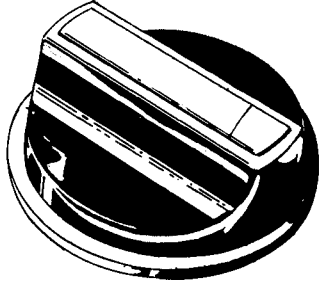
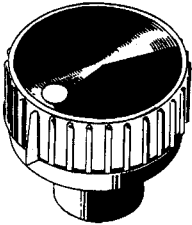
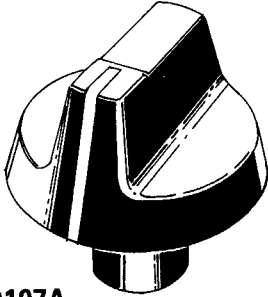
**Elements**

<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD004</b> Element - Spiral</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>3576</b> Element - Apollo 1700w</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD042</b> Shield and Element Assembly - Apollo</p>
<p style="text-align: center;"><b>MALLEYS</b></p>  <p><b>MD002</b> Element Box 1149S</p>	<p style="text-align: center;"><b>MALLEYS</b></p>  <p><b>MD003</b> Element Spiral up to 1149S</p>	<p style="text-align: center;"><b>NEW WORLD</b></p>  <p><b>NW002</b> Element Spiral (Pair)</p>
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SDL005</b> Element 2030W Replaces old Part No. SDL006</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD023</b> Element Housing without Bearing</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>1688 (2000 watt element)</b> Replaces Simpson Part Number 122+183 and Email Part Number 823074</p>
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>1821 (2150 watt element)</b> Has no earth tab on mount plate. Replaces Simpson Part Number 122+130 and Email Part Number 823107</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>2498 (2150 watt element)</b> Replaces Simpson Part Number 122-300-3 and Email Part Number QTO 800</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>3646 (1800 watt element)</b> Replaces Simpson Part Number 0122-300-016</p>

Bearings

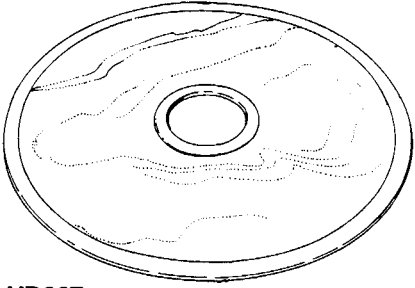
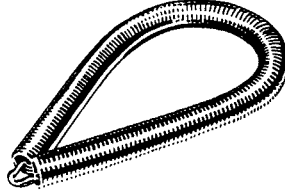
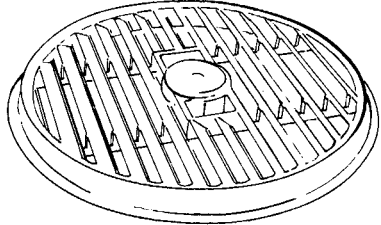
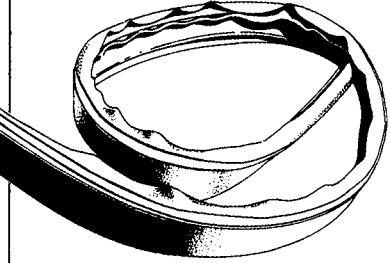
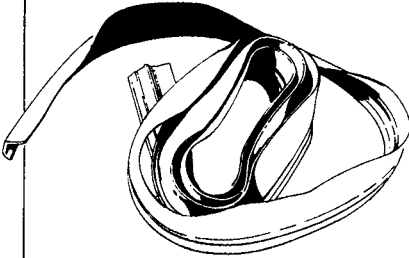
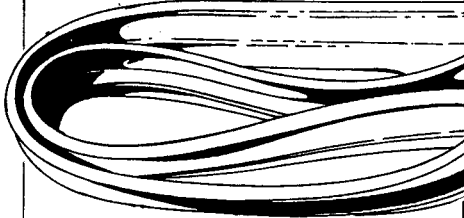
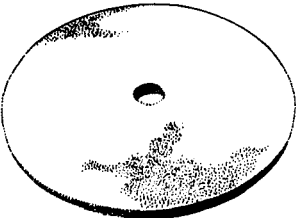
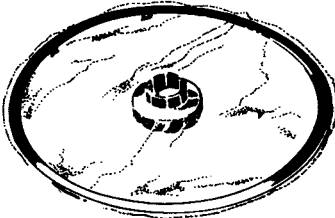
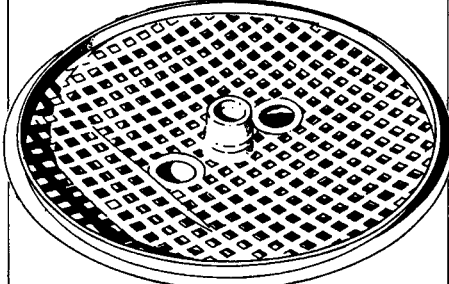
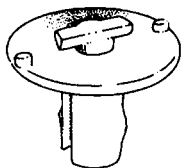
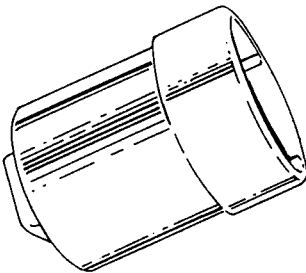
<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD006</b> Bearing – Front X3</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD025</b> Bearing/Retainer Kit</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD035</b> Bearing – Drum Rear</p>
<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD040</b> Bearing Motor</p>		<p style="text-align: center;"><b>MALLEYS</b></p>  <p><b>MD013</b> Bearing Front</p>
<p style="text-align: center;"><b>NEW WORLD</b></p>  <p><b>NW005 (use HD035)</b> Bearing Ball Rear</p>	<p style="text-align: center;"><b>NEW WORLD</b></p>  <p><b>NW020</b> Web Bearing Front</p>	
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SDL023</b> Bearing Idler Pulley</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD025</b> Rear Baffle including Bearing</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD027</b> Bearing Kavlar Rear</p> <p style="text-align: right;"><b>SMD026</b> Bearing Kavlar Front</p>

**Knobs**

<p><b>HOOVER</b></p>	<p><b>SIMPSON</b></p>	<p><b>SIMPSON</b></p>
 <p><b>HD010</b> Knob - Timer</p>	 <p><b>SMD104</b> Knob Timer Brown with Skirt suits SMD005</p>	 <p><b>SMD106</b> Knob Timer Brown suits SMD005</p>
<p><b>SIMPSON</b></p>  <p><b>SMD107</b> Knob Timer/Heat Switch - Brown suits SMD003 and SMD006</p>	<p><b>SIMPSON</b></p>  <p><b>SMD107A</b> Knob Timer/Heat Switch - Black suits SMD003 and SMD006</p>	



## Seals and Filters

<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD027</b> Filter - Lint</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD028</b> Spring - Filter Retaining</p>	<p style="text-align: center;"><b>HOOVER</b></p>  <p><b>HD029</b> Grille Outer includes HD027 &amp; HD028 Spring</p>
<p style="text-align: center;"><b>MALLEYS</b></p>  <p><b>MD001</b> Seal Door suit Most Models</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD115</b> Door Seal - Late</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD028</b> Door Seal - Early</p>
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD036</b> Lint Filter Foam</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD036A</b> Lint Filter Mesh</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD102</b> Filter Guard Small Support</p>
<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD112</b> Support Filter Guard Small</p>	<p style="text-align: center;"><b>SIMPSON</b></p>  <p><b>SMD113</b> Support Filter Guard Large</p>	