

# Hallscrew Replacement Parts List

HSO2024, 2028, 2031 & 2035

Open drive single screw compressors

April 2013



## HS2000 Spare Parts List Open Drive Compressor

Quantity for Each Compressor

Item	Diagram	Description	Part Number	Old P/No	2024	2028	2031	2035
<b>Survey Kits</b>								
1	N/A	Survey Kit	<b>N33050009</b>	95812-415	1			
1	N/A	Survey Kit	<b>N33050011</b>	95812-515		1		
1	N/A	Survey Kit	<b>N33050013</b>	95812-615			1	
1	N/A	Survey Kit	<b>N33050014</b>	95812-715				1
<b>Gland Seals</b>								
2	N/A	Gland Seal Kit (for compressors built after 2002)	<b>N02020046</b>	95812-437	1			
2	N/A	Gland Seal Kit (for compressors built after 2002)	<b>N02020050</b>	95812-538		1		
2	N/A	Gland Seal Kit (for compressors built after 2002)	<b>N02020052</b>	95812-636			1	
2	N/A	Gland Seal Kit (for compressors built after 2002)	<b>N02020054</b>	95812-736				1
3	N/A	Gland Seal Housing	<b>N02420005</b>	86356-116	1			
3	N/A	Gland Seal Housing	<b>N02420006</b>	86356-117		1		
3	N/A	Gland Seal Housing	<b>N02420007</b>	86356-118			1	
3	N/A	Gland Seal Housing	<b>N02420008</b>	86356-119				1
4	N/A	Gland Seal Cover Plate	<b>N02420009</b>	86343-117	1			
4	N/A	Gland Seal Cover Plate	<b>N02420010</b>	86343-118		1		
4	N/A	Gland Seal Cover Plate	<b>N02420011</b>	86343-119			1	
4	N/A	Gland Seal Cover Plate	<b>N02420012</b>	86343-120				1
<b>Stars</b>								
5	N/A	Hallplas Star Kit	<b>N02280018</b>	95822-401	1			
5	N/A	Hallplas Star Kit	<b>N02280019</b>	95822-501		1		
5	N/A	Hallplas Star Kit	<b>N02280020</b>	95822-601			1	
5	N/A	Hallplas Star Kit	<b>N02280021</b>	95822-701				1
6	N/A	Star Bearing Kit (Top and Bottom Bearings)	<b>N02050069</b>	95812-404	1			
6	N/A	Star Bearing Kit (Top and Bottom Bearings)	<b>N02050074</b>	95812-507		1		

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**Open Drive Compressor**

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		<b>Stars cont...</b>						
6	N/A	Star Bearing Kit (Top and Bottom Bearings)	<b>N02050078</b>	95812-604			1	
6	N/A	Star Bearing Kit (Top and Bottom Bearings)	<b>N02050080</b>	95812-704				1
7	N/A	Star Shaft Rotor & Backing	<b>N02840014</b>	82248-402	2			
7	N/A	Star Shaft Rotor & Backing	<b>N02840015</b>	82248-423		2		
7	N/A	Star Shaft Rotor & Backing	<b>N02840016</b>	82248-407			2	
7	N/A	Star Shaft Rotor & Backing	<b>N02840017</b>	82248-409				2
8	N/A	Springs (Disc)	<b>N02270034</b>	7618-101	4	4		
8	N/A	Springs (Disc)	<b>N02270035</b>	7618-102			6	
8	N/A	Springs (Disc)	<b>N02270036</b>	7618-103				6
9	N/A	Star Bearing Housing	<b>N02500024</b>	86315-301	2			
10	N/A	Star Bearing & Spring Plate Housing	<b>N02500025</b>	86315-302	2			
9	N/A	Star Bearing Housing	<b>N02500026</b>	86315-327		2		
10	N/A	Star Bearing & Spring Plate Housing	<b>N02500027</b>	86315-308		2		
9	N/A	Star Bearing Housing	<b>N02500028</b>	86315-303			2	
10	N/A	Star Bearing & Spring Plate Housing	<b>N02500029</b>	86315-304			2	
9	N/A	Star Bearing Housing	<b>N02500030</b>	86315-305				2
10	N/A	Star Bearing & Spring Plate Housing	<b>N02500031</b>	86315-306				2
		<b>Main Rotor &amp; Shaft Assy</b>						
11	N/A	Main Bearing Kit (incs all 4 Main Bearings)	<b>N02050068</b>	95812-407	1			
11	N/A	Main Bearing Kit (incs all 4 Main Bearings)	<b>N02050072</b>	95812-511		1		
11	N/A	Main Bearing Kit (incs all 4 Main Bearings)	<b>N02050077</b>	95812-607			1	
11	N/A	Main Bearing Kit (incs all 4 Main Bearings)	<b>N02050079</b>	95812-707				1
12	N/A	Rear Bearing Housing	<b>N02500032</b>	86613-120	1			
12	N/A	Rear Bearing Housing	<b>N02520033</b>	86613-121		1		

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Item	Diagram	Description	Part Number	Old P/No	2024	2028	2031	2035
<b>Main Rotor &amp; Shaft Assy cont...</b>								
12	N/A	Rear Bearing Housing	<b>N02520034</b>	86613-122			1	
12	N/A	Rear Bearing Housing	<b>N02520035</b>	86613-123				1
13	N/A	Rotor, Shaft and Bearing Housing Assy (Also includes the main bearings)	<b>N02240009</b>	95822-409	1			
13	N/A	Rotor, Shaft and Bearing Housing Assy (Also includes the main bearings)	<b>N02240010</b>	95822-509		1		
13	N/A	Rotor, Shaft and Bearing Housing Assy (Also includes the main bearings)	<b>N02240011</b>	95822-609			1	
13	N/A	Rotor, Shaft and Bearing Housing Assy (Also includes the main bearings)	<b>N02240012</b>	95822-709				1
<b>Capacity Control Piston</b>								
14	N/A	Capacity Control Piston Ring & O-Ring Kit	<b>N02630014</b>	95812-405	1			
14	N/A	Capacity Control Piston Ring & O-Ring Kit	<b>N02630015</b>	95812-508		1		
14	N/A	Capacity Control Piston Ring & O-Ring Kit	<b>N02630016</b>	95812-605			1	
14	N/A	Capacity Control Piston Ring & O-Ring Kit	<b>N02630017</b>	95812-705				1
15	N/A	Capacity Control Piston (for compressors built after 2004)	<b>N02630051</b>	82241-119	1			
15	N/A	Capacity Control Piston (for compressors built after 2004)	<b>N02630052</b>	82241-120		1		
15	N/A	Capacity Control Piston (for compressors built after 2004)	<b>N02630053</b>	82241-121			1	
15	N/A	Capacity Control Piston (for compressors built after 2004)	<b>N02630054</b>	82241-122				1
<b>Capacity Control Slides</b>								
16	N/A	Capacity Control Slide Kit 2.2VR (for compressors built after 2002)	<b>N02860094</b>	95822-423	1			
16	N/A	Capacity Control Slide Kit 2.6VR (for compressors built after 2002)	<b>N02860095</b>	95822-424	1			
16	N/A	Capacity Control Slide Kit 3.5VR (for compressors built after 2002)	<b>N02860096</b>	95822-425	1			
16	N/A	Capacity Control Slide Kit 4.9VR (for compressors built after 2002)	<b>N02860097</b>	95822-426	1			
16	N/A	Capacity Control Slide Kit 2.2VR (for compressors built after 2002)	<b>N02860098</b>	95822-523		1		
16	N/A	Capacity Control Slide Kit 2.6VR (for compressors built after 2002)	<b>B02860099</b>	95822-524		1		
16	N/A	Capacity Control Slide Kit 3.5VR (for compressors built after 2002)	<b>N02860100</b>	95822-525		1		
16	N/A	Capacity Control Slide Kit 4.9VR (for compressors built after 2002)	<b>N02860101</b>	95822-526		1		

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Item	Diagram	Description	Part Number	Old P/No	2024	2028	2031	2035
		<b>Capacity Control Slides cont...</b>						
16	N/A	Capacity Control Slide Kit 2.2VR (for compressors built after 2002)	<b>N02860102</b>	95822-623			1	
16	N/A	Capacity Control Slide Kit 2.6VR (for compressors built after 2002)	<b>N02860103</b>	95822-624			1	
16	N/A	Capacity Control Slide Kit 3.5VR (for compressors built after 2002)	<b>N02860104</b>	95822-625			1	
16	N/A	Capacity Control Slide Kit 4.9VR (for compressors built after 2002)	<b>N02860105</b>	95822-626			1	
16	N/A	Capacity Control Slide Kit 2.2VR (for compressors built after 2002)	<b>N02860106</b>	95822-723				1
16	N/A	Capacity Control Slide Kit 2.6VR (for compressors built after 2002)	<b>N02860107</b>	95822-724				1
16	N/A	Capacity Control Slide Kit 3.5VR (for compressors built after 2002)	<b>N02860108</b>	95822-725				1
16	N/A	Capacity Control Slide Kit 4.9VR (for compressors built after 2002)	<b>N02860109</b>	95822-726				1
17	N/A	Slide Valve Bearing	<b>N02860128</b>	2523-304	2			
17	N/A	Slide Valve Bearing	<b>N02860129</b>	2523-305		2		
17	N/A	Slide Valve Bearing	<b>N02860130</b>	2523-306			2	
17	N/A	Slide Valve Bearing	<b>N02860131</b>	2523-308				2
		<b>Capacity Indicators</b>						
18	N/A	Capacity Indicator from Feb 08 (MSILVDT) (includes setting module)	<b>N05390015</b>	-	1			
18	N/A	Capacity Indicator from Feb 08 (MSILVDT) (includes setting module)	<b>N05390016</b>	-		1		
18	N/A	Capacity Indicator from Feb 08 (MSILVDT) (includes setting module)	<b>N05390017</b>	-			1	
18	N/A	Capacity Indicator from Feb 08 (MSILVDT) (includes setting module)	<b>N05390018</b>	-				1
		<b>Oil Tubes</b>						
19	N/A	Oil Tube Kit (for compressors built after 2002)	<b>N02210038</b>	95822-445	1			
19	N/A	Oil Tube Kit (for compressors built after 2002)	<b>N02210039</b>	95822-545		1		
19	N/A	Oil Tube Kit (for compressors built after 2002)	<b>N02210040</b>	95822-645			1	
19	N/A	Oil Tube Kit (for compressors built after 2002)	<b>N02210041</b>	95812-745				1

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Item	Diagram	Description	Part Number	Old P/No	2024	2028	2031	2035
		<b>Liquid Injection Tubes</b>						
20	N/A	Liquid Injection Tube	<b>N02240045</b>	84244-102	2			
20	N/A	Liquid Injection Tube	<b>N02210046</b>	84244-103		2		
20	N/A	Liquid Injection Tube	<b>N02210047</b>	84245-101			2	
20	N/A	Liquid Injection Tube	<b>N02210048</b>	84245-102				2
		<b>Gasket Kits</b>						
21	N/A	Full Gasket & O-Ring Set	<b>N33010046</b>	95822-402	1			
21	N/A	Full Gasket & O-Ring Set	<b>N33010047</b>	95822-502		1		
21	N/A	Full Gasket & O-Ring Set	<b>N33010048</b>	95822-602			1	
21	N/A	Full Gasket & O-Ring Set	<b>N33990003</b>	95822-702				1
22	N/A	Suction Service Valve / Compressor Body Gasket	<b>N33070036</b>	88115-117	1			
23	N/A	Discharge Service Valve / Compressor Body Gasket	<b>N33070037</b>	88115-116	1			
22	N/A	Suction Service Valve / Compressor Body Gasket	<b>N33070038</b>	88115-304		1		
23	N/A	Discharge Service Valve / Compressor Body Gasket	<b>N33070036</b>	88115-117		1		
22	N/A	Suction Service Valve / Compressor Body Gasket	<b>N33070040</b>	88115-305			1	1
23	N/A	Discharge Service Valve / Compressor Body Gasket	<b>N33070038</b>	88115-304			1	1

**HS2000 Spare Parts List  
Open Drive Compressor**

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Item	Diagram	Description	Part Number	Old P/No	2024	2028	2031	2035
		<b>Accessories (where fitted)</b>						
24	N/A	Load / Unload - 1/8"BSP x 8mm OD Male Stud Coupling	<b>N13050143</b>	2343-208	2	2	2	2
25	N/A	AJR to suit above	<b>N02170010</b>	34141-102	2	2	2	2
26	N/A	Suction / Delivery Gauge - 3/8"BSP x 6mm OD Male Stud Coupling	<b>N13050144</b>	2343-253	2	2	2	2
27	N/A	AJR to suit above	<b>N02170011</b>	34141-116	2	2	2	2
28	N/A	Gland Oil Feed - 1/8"BSPT x 8mm OD Male Stud Coupling	<b>N13050145</b>	7343-216	1	1	1	1
29	N/A	Liquid Injection Flange	<b>N13500073</b>	86352-108	2	2		
29	N/A	Liquid Injection Flange	<b>N13500074</b>	86352-102			2	
29	N/A	Liquid Injection Flange	<b>N13500075</b>	86352-103				2
30	N/A	Liquid Injection Flange Gasket	<b>N33070044</b>	88123-108	2	2	2	
30	N/A	Liquid Injection Flange Gasket	<b>N33070045</b>	88123-109				2
31	N/A	Liquid Injection Flange Screws	<b>N13460138</b>	7156-18-153	8	8	8	
31	N/A	Liquid Injection Flange Screws	<b>N13460139</b>	7156-18-181				8
32	N/A	Economiser Flange	<b>N13500076</b>	86352-101	2	2	2	
32	N/A	Economiser Flange	<b>N13500077</b>	86352-137				2
33	N/A	Economiser Flange Gasket	<b>N33070044</b>	88123-108	2	2	2	
33	N/A	Economiser Flange Gasket	<b>N33070045</b>	88123-109				2
34	N/A	Economiser Flange Screws	<b>N13460140</b>	7156-18-155	4	4	4	
34	N/A	Economiser Flange Screws	<b>N13460141</b>	7156-18-184				4
35	N/A	Rear Bearing Oil Feed - 1/8"BSP x 8mm OD Male Stud Coupling	<b>N13050143</b>	2343-208	1	1	1	1
36	N/A	AJR to suit above	<b>N02170010</b>	34141-102	1	1	1	1
37	N/A	*Oil Injection 3/4" BSP Banjo Bolt - this is the STD with 2 x 3/8" dia holes	<b>N13050146</b>	33721-539	2	2		
38	N/A	*Oil Injection 1" BSP Banjo Bolt - this is the STD with 4 x 12.5mm holes	<b>N13050147</b>	84732-113			2	2

**\*Other options are available, please check size and number of holes prior to ordering**

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Item	Diagram	Description	Part Number	Old P/No	2024	2028	2031	2035
		<b>Accessories cont...</b>						
39	N/A	Oil Injection Banjo Connection Body	<b>N13050148</b>	33835-109	2	2		
40	N/A	Oil Injection Banjo Connection Body	<b>N13050149</b>	33835-111			2	2
41	N/A	AJR to suit above	<b>N02170012</b>	34141-501	2	2		
41	N/A	AJR to suit above	<b>N02170013</b>	34141-505			2	2
		<u>Liquid Injection Kit</u>						
42	N/A	Liquid Injection Kit	<b>N02830006</b>	94781-342	1	1		
42	N/A	Liquid Injection Kit	<b>N02830007</b>	94781-343			1	
42	N/A	Liquid Injection Kit	<b>N02830008</b>	94781-344				1
		<u>Oil Line Kit</u>						
43	N/A	Oil Line Kit	<b>N12070046</b>	95815-301	1	1		
43	N/A	Oil Line Kit	<b>N12070047</b>	95815-601			1	1
		<u>Flange Kit</u>						
44	N/A	Flange Kit	<b>N13500078</b>	94781-311	1			
44	N/A	Flange Kit	<b>N13500079</b>	94781-312		1		
44	N/A	Flange Kit	<b>N13500080</b>	94781-313			1	1



## Replacement Parts List

HS2000 - Issue 6 (H)

Date: April 2013

Replaces: HS2000 - Issue 5 (H)

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