

Eagle Air Compressor part breakdown sheet - Two Stage Stationary Units (Vertical)

January 2, 2007

Item	Description	5180V2	5*80V2	7180V2	7*80V2
1	Compressor w/ Flywheel	HPV05A	HPV05A	HPV05A	HPV05A
2	Discharge Tube	TU-3/4-CU (2.5ft)	TU-3/4-CU (2.5ft)	TU-3/4-CU (2.5ft)	TU-3/4-CU (2.5ft)
	Flare Fitting/Elbow	49-12E & 40-12	49-12E & 40-12	49-12E & 40-12	49-12E & 40-12
3	Pressure Gauge (Tank)	PG200-2.5R	PG200-2.5R	PG200-2.5R	PG200-2.5R
4	Outlet Valve	BV3/4MF	BV3/4MF	BV3/4MF	BV3/4MF
5	Air Receiver	80VE20X48-B	80VE20X48-B	80VE20X48-B	80VE20X48-B
6	Drain Cock	DC1/4	DC1/4	DC1/4	DC1/4
7	V-Belt	A73 (2)	A73 (2)	A73 (2)	A73 (2)
8	Belt Guard	BG80GAL	BG80GAL	BG80GAL	BG80GAL
9	Motor - 1 Phase, 208/230Volt	EM05.0-18-10	N/A	EM07.5-18-10	N/A
	- 3 Phase, 208/230-460V	N/A	EM05.0-18-30	N/A	EM07.5-18-30
	- 3 Phase, 575Volt	N/A	EM05.0-18-50	N/A	EM07.5-18-50
10	Check Valve	P7575ST	P7575ST	P7575ST	P7575ST
11	Pressure Switch	21UCBDB-170	21UCBDB-170	21UCBDB-170	21UCBDB-170
12	Pulley - Motor	2MAL92	2MAL92	2MAL92	2MAL92
13	Hub or Bushing	LX11/8	LX11/8	LX13/8	LX13/8
14	Unloader Tube w/ Fittings	TU-1/4-CU & 68-4A	TU-1/4-CU & 68-4A	TU-1/4-CU & 68-4A	TU-1/4-CU & 68-4A
15	Safety Valve	PSV1/4-200	PSV1/4-200	PSV1/4-200	PSV1/4-200
	Eagle Compressor Oil	EAOL10	EAOL10	EAOL10	EAOL10

* For 5180V2-CS - substitute part #11 for CS-24/30A

* For 5380V2-CS4 - substitute part #11 for CS-6.3/10A

* For 7180V2-MS - add Magnetic Starter part # MS60981104

* For 7380V2-CS4 - substitute part #11 for CS-10/16A

* For 5380V2-CS2 - substitute part #11 for CS-10/16A

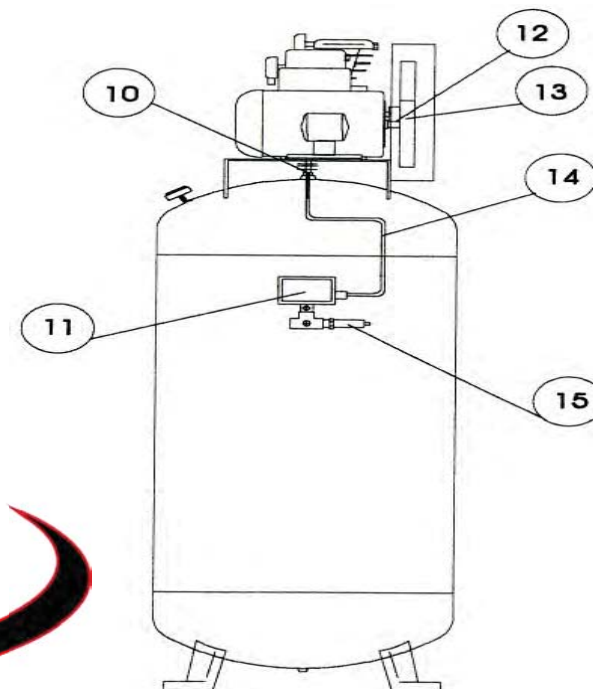
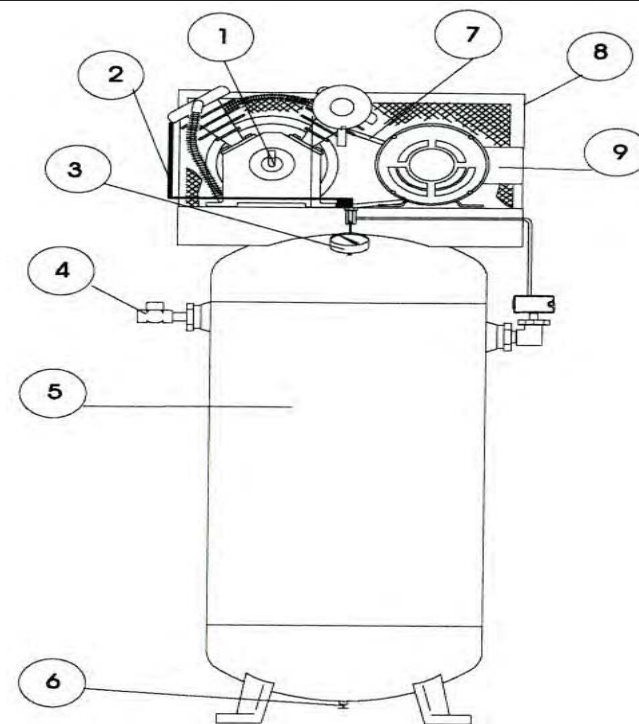
* For 5580V2-CS - substitute part #11 for CS-6.3/10A

* For 7380V2-CS2 - substitute part #11 for CS-20/24A

* For 7580V2-CS - substitute part #11 for CS-6.3/10A

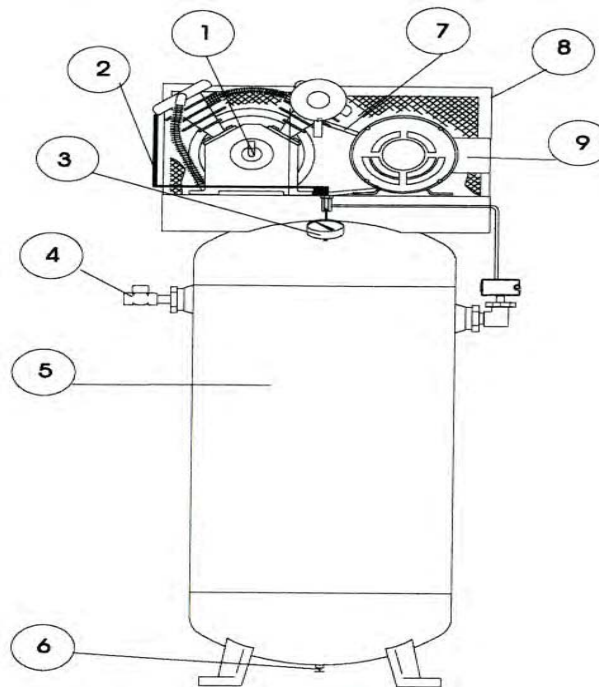
MODELS

5180V2	7180V2
5180V2-CS	7180V2-MS
5380V2	7380V2
5380V2-CS2	7380V2-CS2
5380V2-CS4	7380V2-CS4
5580V2	7580V2
5580V2-CS	7580V2-CS

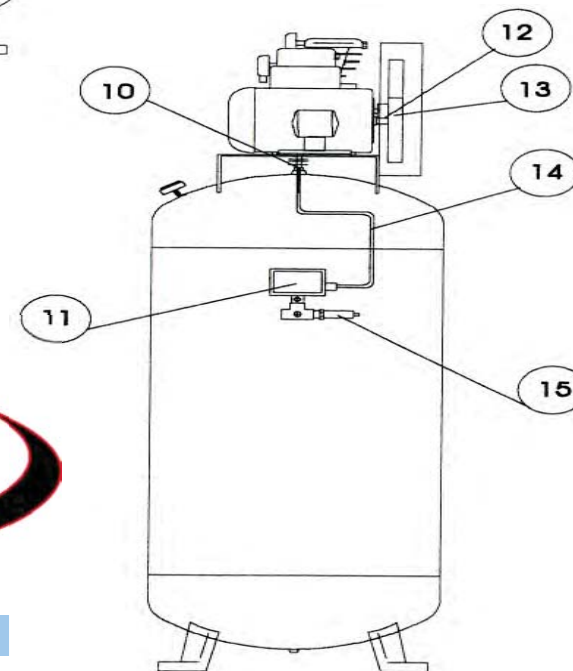


Eagle Air Compressor part breakdown sheet - 7580V2-CS

Item	Description	7580V2-CS
1	Compressor w/ Flywheel	HPV05A
2	Discharge Tube	TU-3/4-CU (2.5ft)
	Flare Fitting/Elbow	49-12E & 40-12
3	Pressure Gauge (Tank)	PG200-2.5R
4	Outlet Valve	BV3/4MF
5	Air Receiver	80VE20X48-B
6	Drain Cock	DC1/4
7	V-Belt	A73 (2)
8	Belt Guard	BG80GAL
9	Motor - 1 Phase, 208/230Volt	N/A
	- 3 Phase, 208/230-460V	EM07.5-18-30
	- 3 Phase, 575Volt	EM07.5-18-50
10	Check Valve	P7575ST
11	Pressure Switch	CS-6.3/10A
12	Pulley - Motor	2MAL92
13	Hub or Bushing	LX13/8
14	Unloader Tube w/ Fittings	TU-1/4-CU & 68-4A
15	Safety Valve	PSV1/4-200
16	Magnetic Starter	MS
	Eagle Compressor Oil	EAOIL10



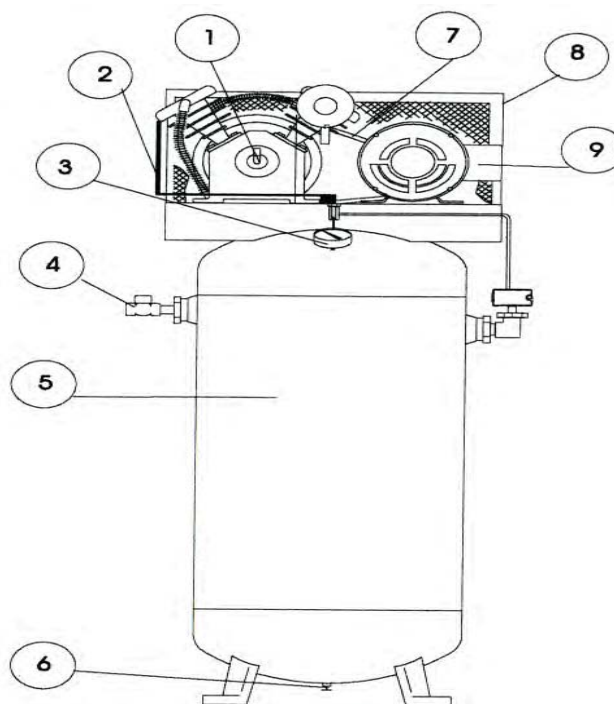
7580V2-CS



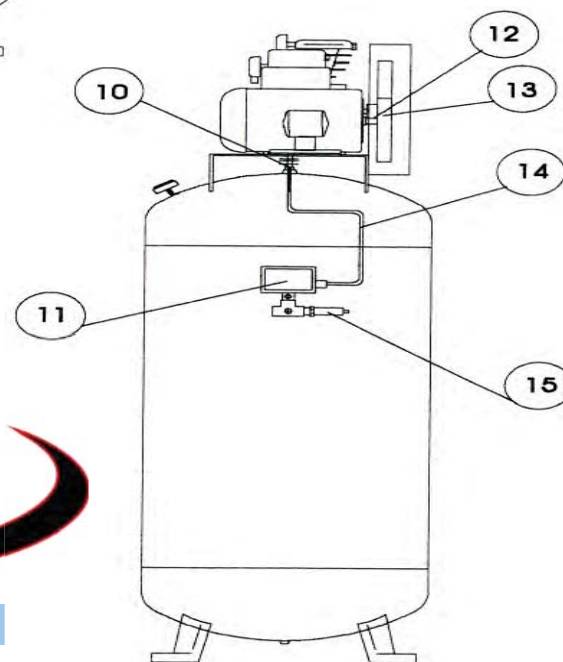
Call 1-800-551-2406 for the Customer Service Department.

Eagle Air Compressor part breakdown sheet - 7380V2-CS4

Item	Description	7380V2-CS4
1	Compressor w/ Flywheel	HPV05A
2	Discharge Tube	TU-3/4-CU (2.5ft)
	Flare Fitting/Elbow	49-12E & 40-12
3	Pressure Gauge (Tank)	PG200-2.5R
4	Outlet Valve	BV3/4MF
5	Air Receiver	80VE20X48-B
6	Drain Cock	DC1/4
7	V-Belt	A73 (2)
8	Belt Guard	BG80GAL
9	Motor - 1 Phase, 208/230Volt	N/A
	- 3 Phase, 208/230-460V	EM07.5-18-30
	- 3 Phase, 575Volt	EM07.5-18-50
10	Check Valve	P7575ST
11	Pressure Switch	CS-10/16A
12	Pulley - Motor	2MAL92
13	Hub or Bushing	LX13/8
14	Unloader Tube w/ Fittings	TU-1/4-CU & 68-4A
15	Safety Valve	PSV1/4-200
16	Magnetic Starter	MS
	Eagle Compressor Oil	EOIL10



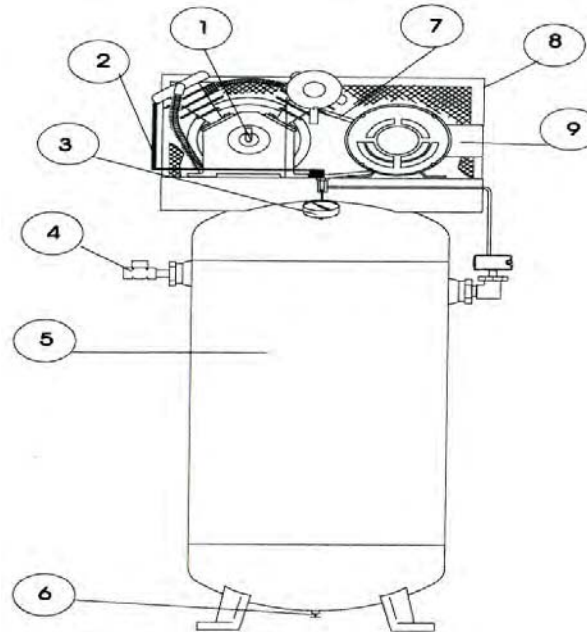
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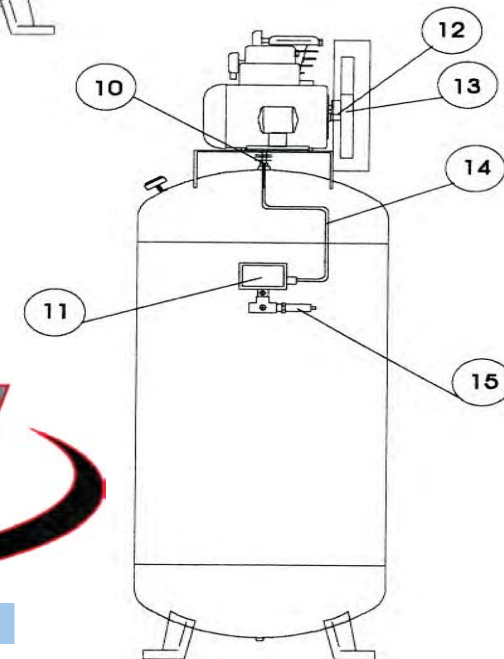
Call 1-800-551-2406 for the Customer Service Department.

Eagle Air Compressor part breakdown sheet - 7380V2-CS2

Item	Description	7380V2-CS2
1	Compressor w/ Flywheel	HPV05A
2	Discharge Tube	TU-3/4-CU (2.5ft)
	Flare Fitting/Elbow	49-12E & 40-12
3	Pressure Gauge (Tank)	PG200-2.5R
4	Outlet Valve	BV3/4MF
5	Air Receiver	80VE20X48-B
6	Drain Cock	DC1/4
7	V-Belt	A73 (2)
8	Belt Guard	BG80GAL
9	Motor - 1 Phase, 208/230Volt	N/A
	- 3 Phase, 208/230-460V	EM07.5-18-30
	- 3 Phase, 575Volt	EM07.5-18-50
10	Check Valve	P7575ST
11	Pressure Switch	CS-20/24A
12	Pulley - Motor	2MAL92
13	Hub or Bushing	LX13/8
14	Unloader Tube w/ Fittings	TU-1/4-CU & 68-4A
15	Safety Valve	PSV1/4-200
16	Magnetic Starter	MS
	Eagle Compressor Oil	EAOIL10



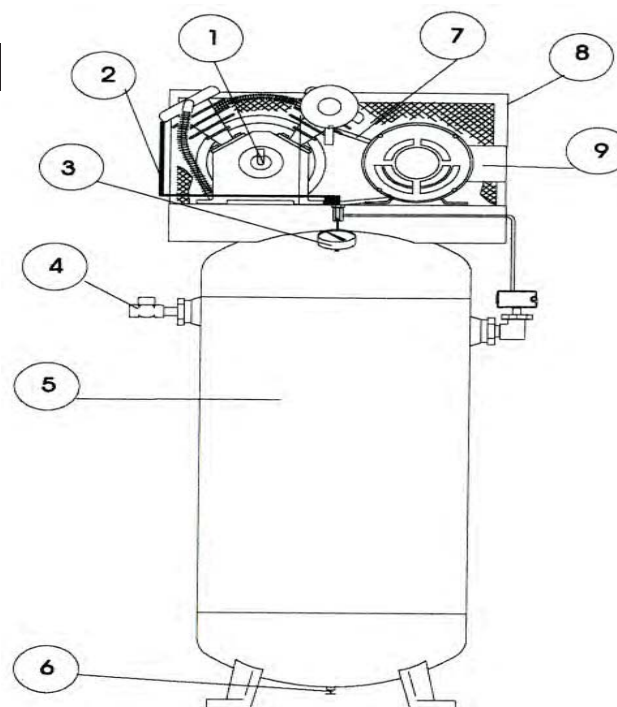
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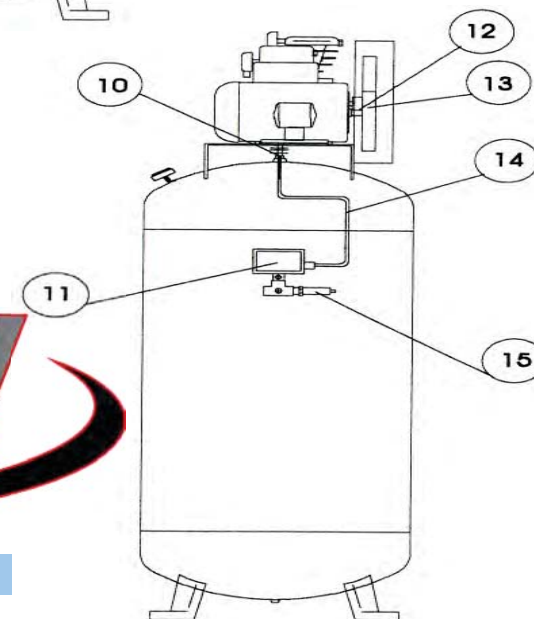
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Eagle Air Compressor part breakdown sheet - 7180V2-MS

Item	Description	7180V2-MS
1	Compressor w/ Flywheel	HPV05A
2	Discharge Tube	TU-3/4-CU (2.5ft)
	Flare Fitting/Elbow	49-12E & 40-12
3	Pressure Gauge (Tank)	PG200-2.5R
4	Outlet Valve	BV3/4MF
5	Air Receiver	80VE20X48-B
6	Drain Cock	DC1/4
7	V-Belt	A73 (2)
8	Belt Guard	BG80GAL
9	Motor - 1 Phase, 208/230Volt	N/A
	- 3 Phase, 208/230-460V	EM07.5-18-30
	- 3 Phase, 575Volt	EM07.5-18-50
10	Check Valve	P7575ST
11	Pressure Switch	3BEHD-170
12	Pulley - Motor	2MAL92
13	Hub or Bushing	LX13/8
14	Unloader Tube w/ Fittings	TU-1/4-CU & 68-4A
15	Safety Valve	PSV1/4-200
16	Magnetic Starter	MS
	Eagle Compressor Oil	EAOIL10



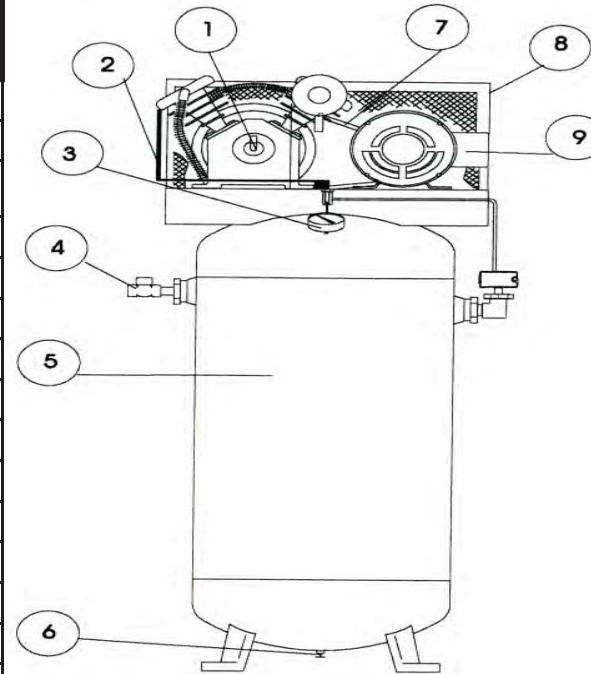
7180V2-MS



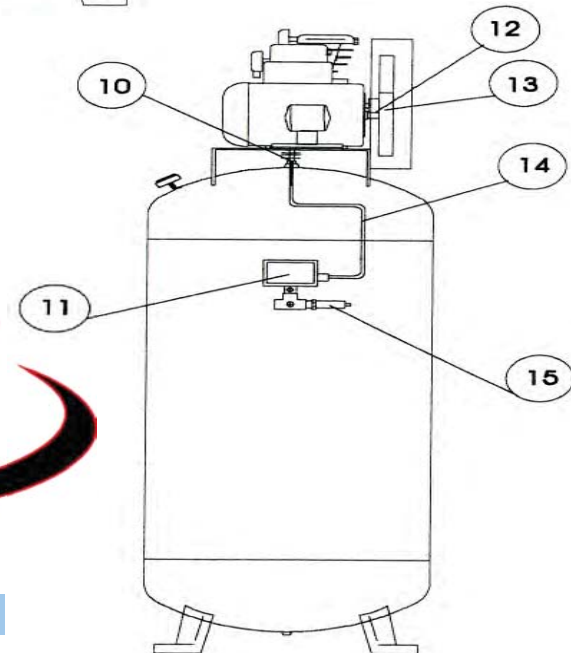
Call 1-800-551-2406 for the Customer Service Department.

Eagle Air Compressor part breakdown sheet - 5580V2-CS

Item	Description	5580V2-CS
1	Compressor w/ Flywheel	HPV05A
2	Discharge Tube	TU-3/4-CU (2.5ft)
	Flare Fitting/Elbow	49-12E & 40-12
3	Pressure Gauge (Tank)	PG200-2.5R
4	Outlet Valve	BV3/4MF
5	Air Receiver	80VE20X48-B
6	Drain Cock	DC1/4
7	V-Belt	A73 (2)
8	Belt Guard	BG80GAL
9	Motor - 1 Phase, 208/230Volt	N/A
	- 3 Phase, 208/230-460V	EM05.0-18-30
	- 3 Phase, 575Volt	EM05.0-18-50
10	Check Valve	P7575ST
11	Pressure Switch	CS-6.3/10A
12	Pulley - Motor	2MAL92
13	Hub or Bushing	LX11/8
14	Unloader Tube w/ Fittings	TU-1/4-CU & 68-4A
15	Safety Valve	PSV1/4-200
	Eagle Compressor Oil	EAOIL10



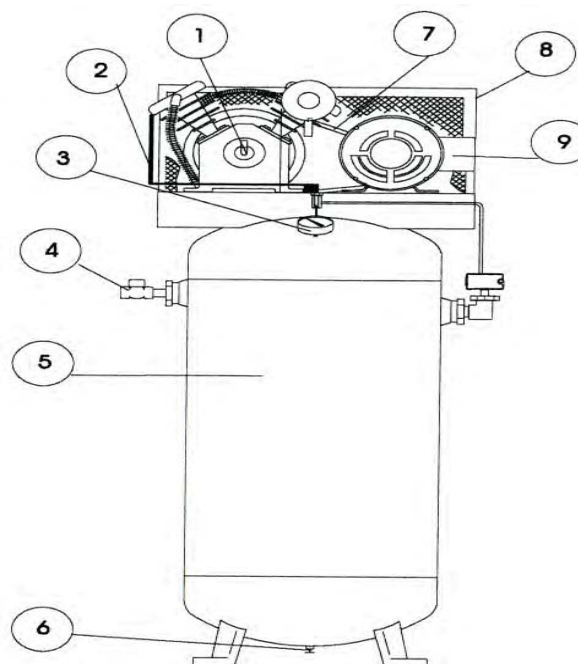
5580V2-CS



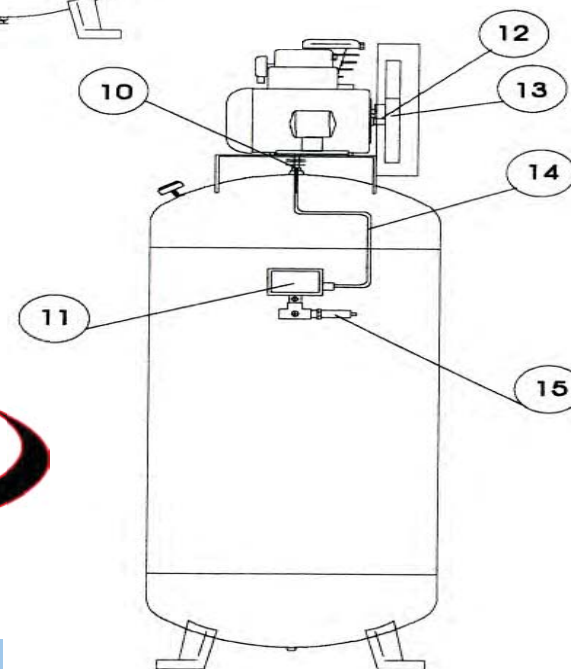
Call 1-800-551-2406 for the Customer Service Department.

Eagle Air Compressor part breakdown sheet - 5380V2-CS4

Item	Description	5380V2-CS
1	Compressor w/ Flywheel	HPV05A
2	Discharge Tube	TU-3/4-CU (2.5ft)
	Flare Fitting/Elbow	49-12E & 40-12
3	Pressure Gauge (Tank)	PG200-2.5R
4	Outlet Valve	BV3/4MF
5	Air Receiver	80VE24X48-B
6	Drain Cock	240-B
7	V-Belt	A73 (2)
8	Belt Guard	BG80GAL
9	Motor - 1 Phase, 208/230Volt	N/A
	- 3 Phase, 208/230-460V	EM05.0-18-30
	- 3 Phase, 575Volt	EM05.0-18-50
10	Check Valve	P7575ST
11	Pressure Switch	CS-6.3/10A
12	Pulley - Motor	2MAL92
13	Hub or Bushing	LX11/8
14	Unloader Tube w/ Fittings	TU-1/4-CU & 68-4A
15	Safety Valve	PSV1/4-200
	Eagle Compressor Oil	EAOIL10



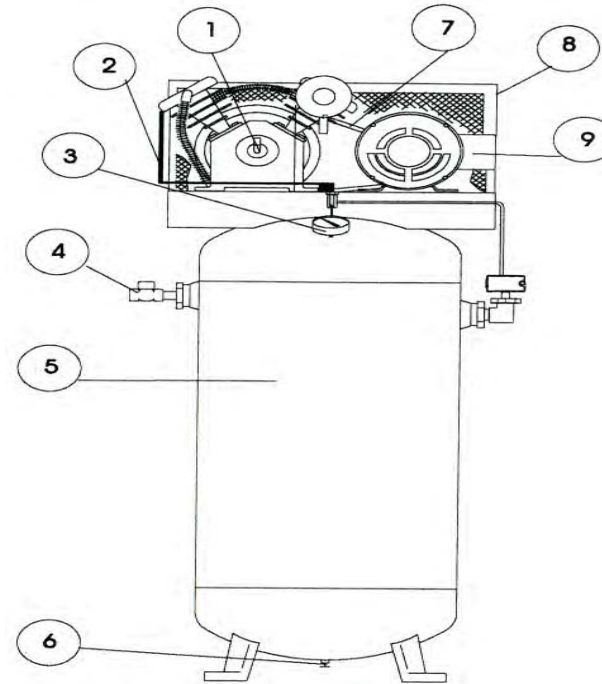
5380V2-CS4



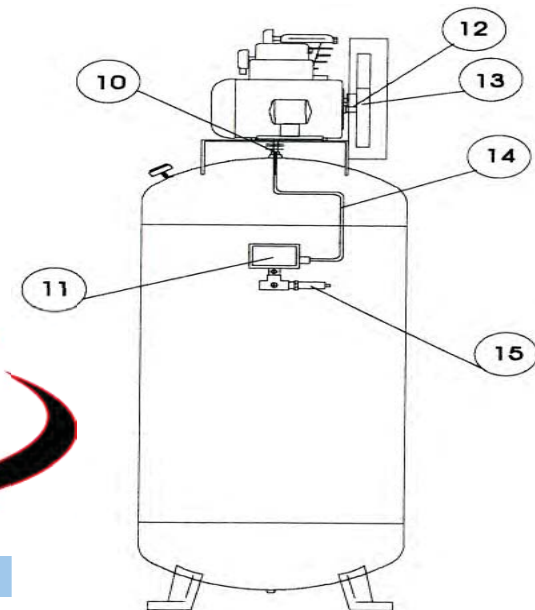
Call 1-800-551-2406 for the Customer Service Department.

Eagle Air Compressor part breakdown sheet - 5380V2-CS2

Item	Description	5380V2-CS2
1	Compressor w/ Flywheel	HPV05A
2	Discharge Tube	TU-3/4-CU (2.5ft)
	Flare Fitting/Elbow	49-12E & 40-12
3	Pressure Gauge (Tank)	PG200-2.5R
4	Outlet Valve	BV3/4MF
5	Air Receiver	80VE20X48-B
6	Drain Cock	DC1/4
7	V-Belt	A73 (2)
8	Belt Guard	BG80GAL
9	Motor - 1 Phase, 208/230Volt	N/A
	- 3 Phase, 208/230-460V	EM05.0-18-30
	- 3 Phase, 575Volt	EM05.0-18-50
10	Check Valve	P7575ST
11	Pressure Switch	CS-10/16A
12	Pulley - Motor	2MAL92
13	Hub or Bushing	LX11/8
14	Unloader Tube w/ Fittings	TU-1/4-CU & 68-4A
15	Safety Valve	PSV1/4-200
	Eagle Compressor Oil	EAOIL10



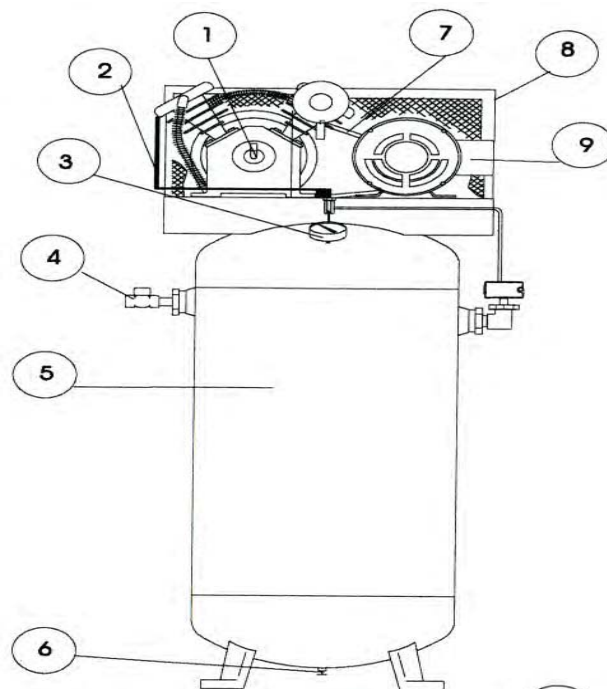
5380V2-CS2



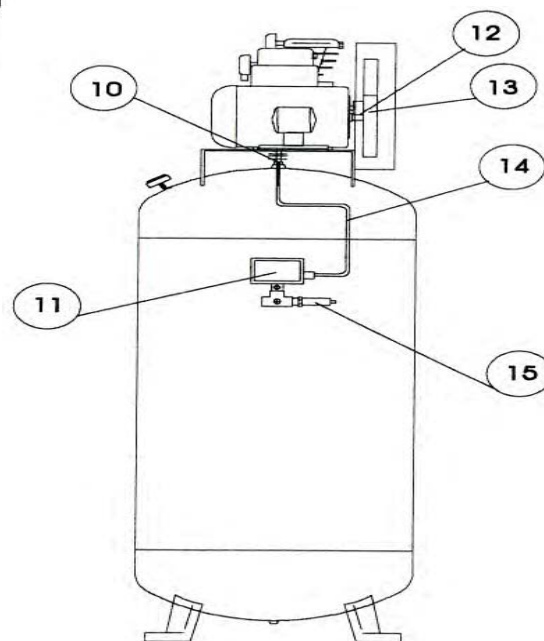
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Eagle Air Compressor part breakdown sheet - 5180V2-CS

Item	Description	5180V2-CS
1	Compressor w/ Flywheel	HPV05A
2	Discharge Tube	TU-3/4-CU (2.5ft)
	Flare Fitting/Elbow	49-12E & 40-12
3	Pressure Gauge (Tank)	PG200-2.5R
4	Outlet Valve	BV3/4MF
5	Air Receiver	80VE20X48-B
6	Drain Cock	240-B
7	V-Belt	A73 (2)
8	Belt Guard	BG80GAL
9	Motor - 1 Phase, 208/230Volt	N/A
	- 3 Phase, 208/230-460V	EM05.0-18-30
	- 3 Phase, 575Volt	EM05.0-18-50
10	Check Valve	P7575ST
11	Pressure Switch	CS-24/30/A
12	Pulley - Motor	2MAL92
13	Hub or Bushing	LX11/8
14	Unloader Tube w/ Fittings	TU-1/4-CU & 68-4A
15	Safety Valve	PSV1/4-200
	Eagle Compressor Oil	EA0IL10



5180V2-CS



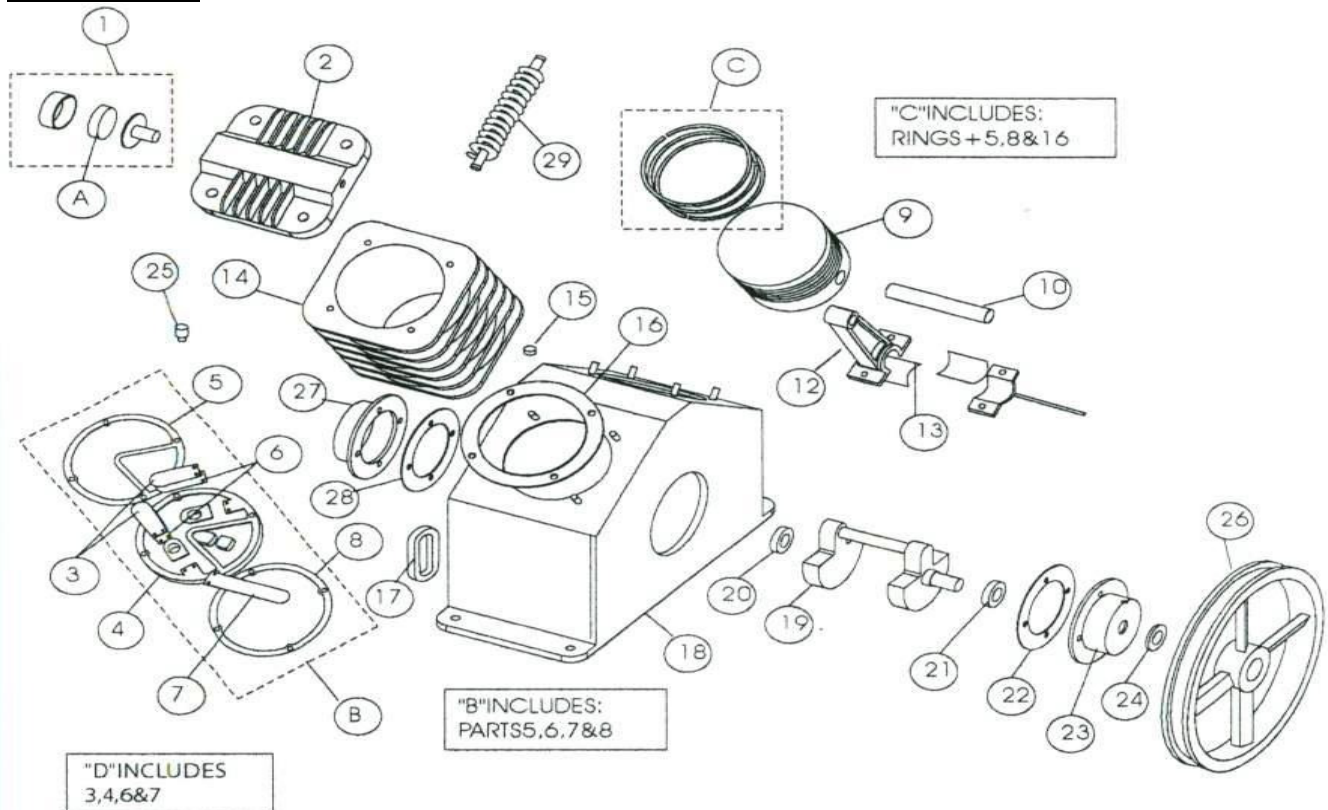
Call 1-800-551-2406 for the Customer Service Department.

Eagle Compressor breakdown sheet - HPV05A

March 28, 2006

Item	Description	1st Stage		2nd Stage	
		Qty	Part #	Qty	Part #
1	Intake filter ass'y	1	51124-5600	N/A	N/A
2	cylinder head	1	52133-0101	1	52122-0101
3	lift limiter - discharge valve plate	4	51121-3102	2	51121-3102
4	valve seat	1	52133-2101	1	52122-2101
5	valve seat to head gasket	1	52133-2105	1	52122-2105
6	discharge valve plate	4	51121-2103	2	51121-2103
7	intake valve plate	1	52133-2103	1	52122-2103
8	valve seat to cylinder gasket	1	52133-2104	1	52122-2104
9	piston	1	52133-5101	1	51173-5201
10	piston pin c/w snap rings	1	52133-5112	1	51173-5212
11	piston pin bushing	N/A	N/A	1	52173-5208
12	connecting rod c/w dipper	1	52133-5120	1	52173-5220
13	connecting rod bearing (each)	2	51133-5109	2	51133-5109
14	cylinder	1	52133-4101	1	52173-4201
15	oil filler cap	1	51133-4719	N/A	N/A
16	cylinder to crankcase gasket	1	52133-4103	1	52133-4103
17	oil sight glass c/w gasket	1	51111-4770		
18	crankcase	1	52133-4701		
19	crankshaft	1	52133-4601		
20	front bearing	1	83501-6306		
21	rear bearing	1	83501-6306		
22	crankcase - rear bearing housing gskt	1	51133-4704		
23	rear bearing housing	1	51133-4703		
24	oil seal	1	51133-4708		
25	crankcase breather	1	51111-4761		
26	flywheel c/w fasteners	1	51133-6601		
27	front bearing housing	1	51133-4706		
28	crankcase - front bearing housing gasket	1	51133-4707		
29	connecting (interstage) tubing	1	52173-7710		
Misc.	1/4" street elbow (oil drain)	1	STREL1/4		
	Eagle oil (1 Litre or 34oz)	1	EAOL10		

Item	Description	1st Stage		2nd Stage	
		Qty	Part #	Qty	Part #
A	intake filter element kit includes: - one (1) intake filter element	1	101000-310	N/A	N/A
B	valve repair kit includes: -valve seat to head gasket (item 5) -two(2) outlet valve plates (item 6) -intake valve plate (item 7) -six(6) valve plate screws -valve seat to cylinder gasket (item 8)	1	101000-195	1	101000-165
C	ring repair kit includes: -valve seat to head gasket (item 5) -valve seat to cylinder gasket (item 8) -two(2) compression rings -one(1) oil control ring -cylinder to crankcase gasket (item 16)	1	101000-295	1	101000-285
D	Valve Plate Assembly (Not shown)	1	52133-2100	1	52122-2100



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