

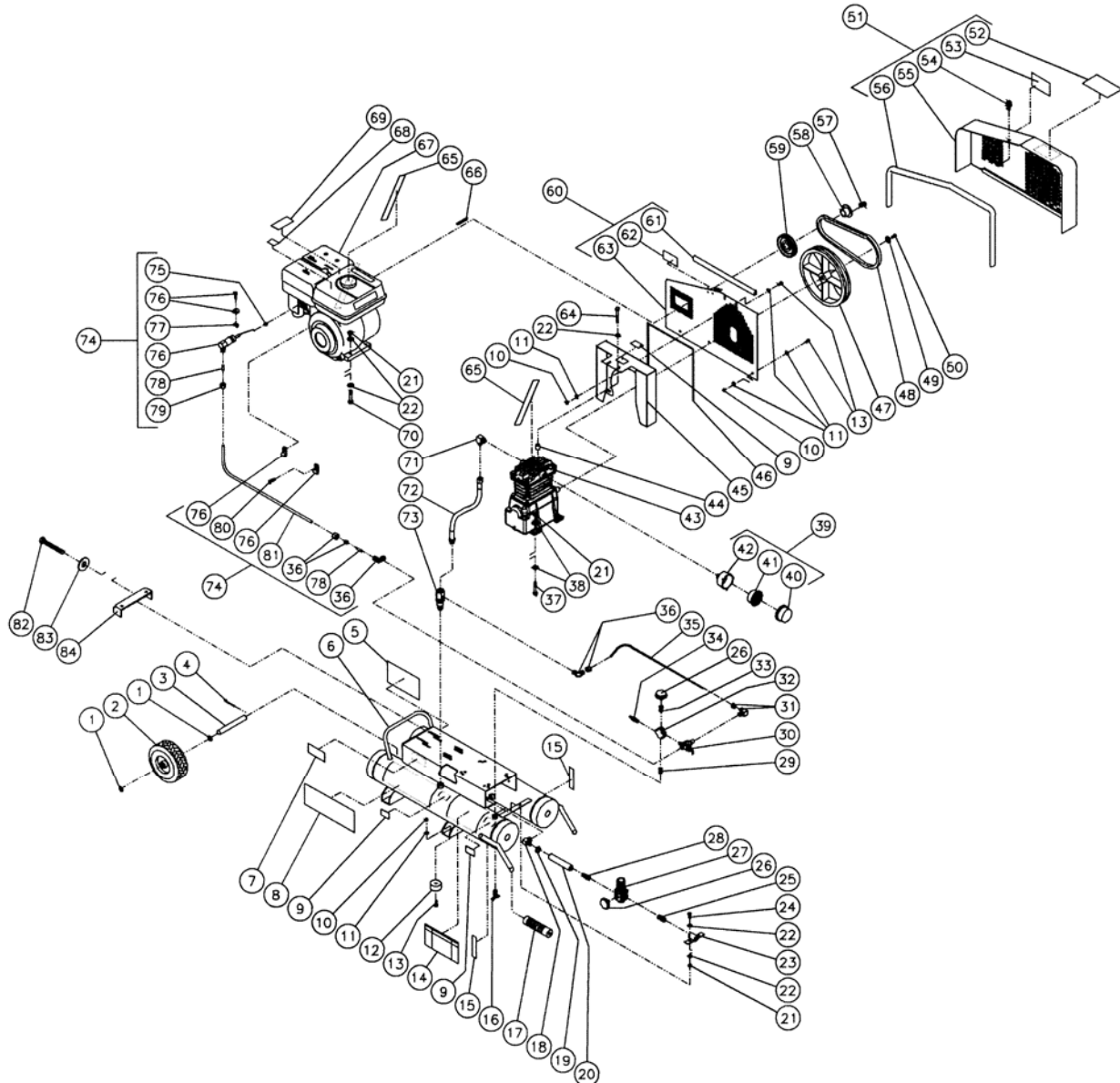
# HITACHI

## GAS COMPRESSOR PARTS LIST

**■ GAS COMPRESSOR**  
**Model EC 25E**

**2003 • 02 • 19**  
**(E1)**

Breakdowns and Owners Manuals are also available on our Web Site "WWW.HITACHI.COM/POWERTOOLS"



*\*Main Parts Above*  
*\*Pump Section parts follow. (Pages 4 & 5)*

**85** Decal Set  
 Includes Items:  
 5, 9, 14, 15, 52,  
 62, 65, 68, 69

**86** Hose Kit  
 Includes Items:  
 71, 72, 73

**PARTS**

**EC25E**

ITEM #	CODE #	DESCRIPTION	NO USED	Remarks
1	724001	Washer	8	
2	724005	Wheel	1	
3	724003	Axle	1	
4	724004	Cotter pin	2	
5		Decal-Maintenance Instructions (See Item 83)	1	
6	724006	Air Tank Assembly (Includes Items 8,9,14,15)	1	
7	N/A	Decal Data Plate	1	
8	724008	Decal- Hitachi Logo	1	
9		Decal- Warning Hot Surface (See Item 83)	3	
10	724010	Locknut	11	
11	724011	Washer	18	
12	724012	Isolator	4	
13	724013	Bolt	11	
14		Decal- Danger/Warning/Caution (See Item 83)	1	
15		Decal Drain Tank (See Item 83)	2	
16	724016	Drain Valve	2	
17	724017	Handle Grips	2	
18	724018	Elbow	1	
19	724019	Hose Clamp	2	
20	724020	Hose (One Foot length Required)	1	
21	724024	Locknut	10	
22	724022	Washer	14	
23	724023	Regulator Mounting Bracket	1	
24	724021	Bolt	2	
25	724064	Nipple	1	
26	724088	Pressure Gauge	2	
27	724065	Regulator-Adjustable	1	
28	724067	Hose Barb	1	
29	724030	Nipple	1	
30	724033	Un-loader Valve (Pilot, Filter & Valve, all in one)	1	
31	724034	Elbow	1	
32	724035	Brass Cross	1	
33	724036	Adapter	1	
34	724037	Safety Relief Valve	1	
35	724038	Tube (Two Foot length Required)	1	
36	724039	Elbow	2	
37	724040	Bolt	4	
38	724041	Washer	8	
39	724042	Air Filter Ass'y (Includes Items 40-42)	1	
40	724108	Filer Housing Cover	1	
41	724044	Filter Element	1	
42		Rear Filter Housing (Included w/ Item 39 Only)	1	

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**PARTS**

**EC25E**

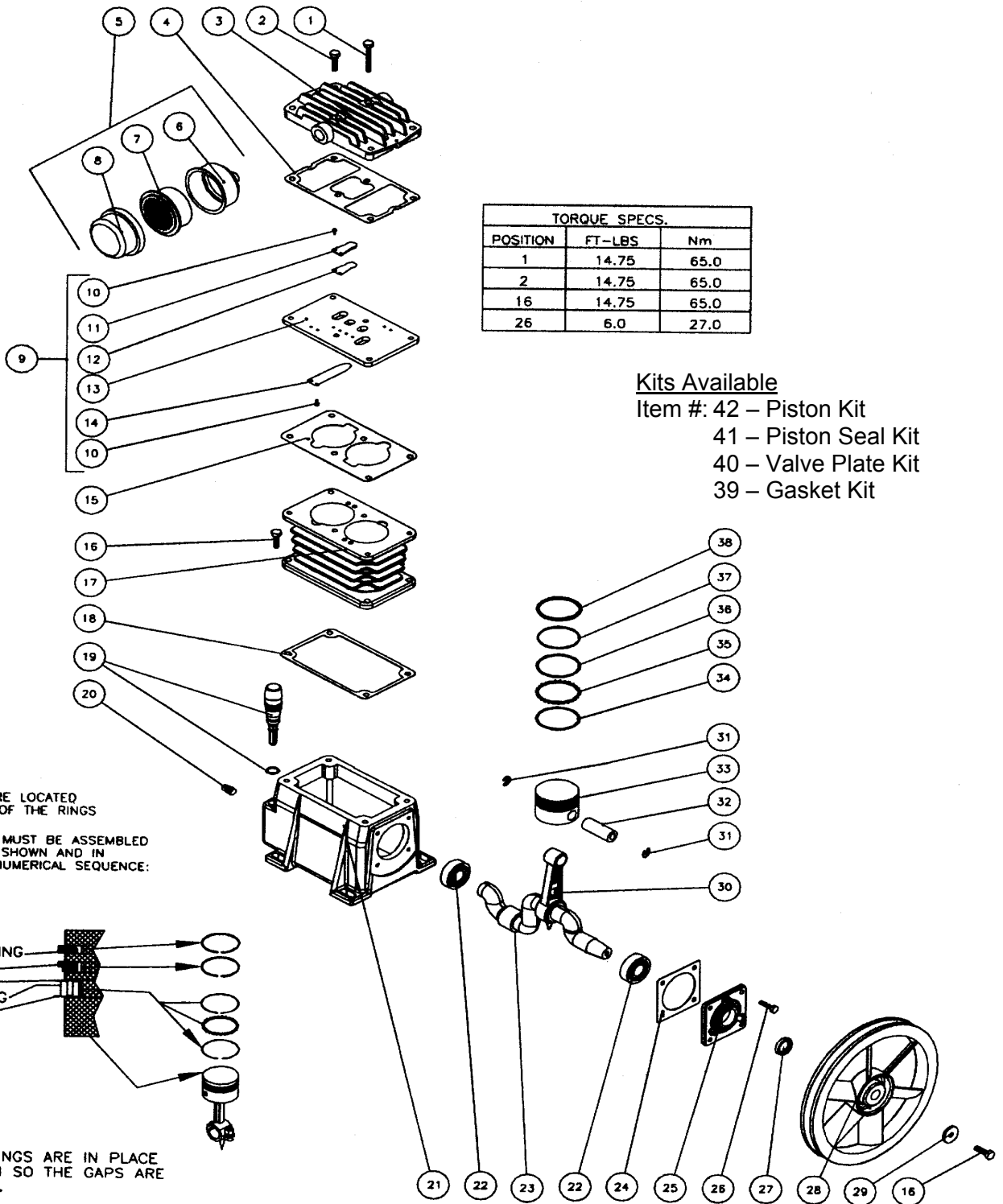
ITEM #	CODE #	DESCRIPTION	QTY	Remarks
43	724046	Pump Ass'y	1	
44	724047	Spacer	2	
45	724048	Air Shroud	1	
46	724085	Gasket	1	
47	724049	Flywheel	1	
48	724050	Drive Belt	1	
49	N/A	Flywheel Flat washer	1	
50	724021	Bolt	1	
51	724084	Belt guard Front Ass'y (Includes Items 51-55)	1	
52		Decal- Operating Instructions/Gas (See Item 83)	1	
53	724055	Decal- Hitachi Small Logo	1	
54	724056	Fastener	1	
55		Front Belt Guard (Included w/ Item 51 Only)	1	
56	724063	Edging (Four Feet Required)	1	
57	724013	Bolt w/ Bushing	2	
58	724060	Bushing	1	
59	724061	Drive Pulley	1	
60	724062	Belt Guard Back Ass'y (Includes Items 61-63)	1	
61	724058	Edging (Two Feet Required)	1	
62		Decal- Warning Belt guard (See Item 83)	1	
63		Belt guard Back (Included w/ Item 60 Only)	1	
64	724066	Bolt	2	
65		Decal-Check Oil Tape (See Item 83)	2	
66	724068	Key	1	
67	724069	Engine- 5.5 HP Honda	1	
68		Decal- Engine Fuel (See Item 83)	1	
69		Decal- Muffler Hot (See Item 83)	1	
70	724072	Bolt	4	
71	724045	Elbow	1	
72	724051	Hose	1	
73	724076	Check Valve	1	
74	724081	Air Throttle Retrofit kit (Optional Accessory)	1	
75	724077	Throttle Control Adapter		
76	724052	Air Throttle Control	1	
77	724083	Engine Throttle Clip	1	
78	724053	Tube Support	2	
79	724057	Compression Nut	1	
80	724029	Screw	1	
81	724054	Plastic Tube (Two Feet Required)	1	
82	724078	Bolt	1	
83	724079	Washer	1	
84	724080	Belt Tensioner Plate	1	
85	724144	Decal Set (Inc. 5, 9, 14, 15, 52, 62, 65, 68, 69)		

**Optional Accessories**

ITEM #	CODE #	DESCRIPTION	Remarks
74	724081	AIRTHROTTLE RETROFIT KIT EC25E	Used to Convert Cable Throttle Control to Air Throttle Control (Item 74)
86	724082	COMPRESSOR HOSE RETROFIT KIT	Used to Convert Brass Hose to Steel Woven Hose (Item 72)

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# Pump Section, EC25E



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**Pump Section Parts**

**EC25E**

Item #	Code #	DESCRIPTION	No Used	Remarks
1	724101	Screw	2	
2	724040	Screw	4	
3	724103	Cylinder Head	1	
4		Head Gasket (See Item 39)	1	
5	724042	Air Filter Assembly (*) (Includes Items 6-8)	1	
6		Rear Filter Housing (*) (Included w/Item 5 Only)	1	
7	724044	Filter Element (*)	1	
8	724108	Filter Cap (*)	1	
9	724152	Valve Plate Assembly (Includes Items 10-14)	1	
10		Valve Screw (See Item 9)	8	
11		Valve Stop (See Item 9)	2	
12		Outlet Reed Valve (See Item 9)	2	
13		Valve Plate (Included w/Item 9 Only)	1	
14		Inlet Reed Valve (See Item 9)	2	
15		Cylinder Valve Plate Gasket (See Item 39)	1	
16	724021	Screw	5	
17	724117	Cylinder	1	
18		Cylinder / Crankcase Gasket (See Item 39)	1	
19	724119	Oil Dipstick w/ O-ring	1	
20	724120	Plug	1	
21	724121	Crankcase	1	
22	724122	Bear, Ball	2	
23	724123	Crankshaft	1	
24		Flange Gasket (See Item 39)	1	
25	724125	Flange	1	
26	724126	Screw	4	
27	724127	Shaft Oil Seal	1	
28	724049	Flywheel	1	
29		Washer w/ Crankshaft (Included w/ Item 23)	1	
30	724130	Connecting Rod	2	
31		Snap Ring (See Item 41)	4	
32		Wrist Pin (See Item 41)	2	
33		Piston (See Item 41)	2	
34		Bottom Rail (See Item 40)	2	
35		Expander Ring (See Item 40)	2	
36		Top Rail (See Item 40)	2	
37		Scraper Piston Ring (See Item 40)	2	
38		Taper Face Piston Ring (See Item 40)	2	
39	724139	Gasket Kit (Inc. 4. 15. 18. 24)		
40	724140	Valve Plate Kit (Includes items 10-12, 14)		
41	724141	Piston Seals Kit (Inc. 34-38)		
42	724142	Piston Kit (Inc. 31-33)		

(\*) Indicates Not Supplied with Pump Ass'y 724046

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