

The Factory Authorized Parts Difference

Blower & Condenser Motors

Factory Authorized Parts Training Guide

Factory Authorized Parts are designed to meet exact Carrier® Corporation specifications, ensuring optimum system performance, proven reliability, easy installation and maintenance and safe system operation.

**FACTORY
AUTHORIZED
PARTS**

	Features	F.A.P. PSC Motors	Aftermarket Motors
System Performance	Improved Efficiency	Motor runs at most efficient portion of motor performance curve by design <ul style="list-style-type: none"> • Ensures motor is not overloaded • Ensures that motor operates at the design RPM, which produces the correct airflow 	Motor probably will not run at optimal position on performance curve <ul style="list-style-type: none"> • Motor overload can occur, which can cause overheat conditions and potential nuisance trips • Motor can operate at reduced speed, hurting System efficiency
	Reduced System Vibration	System design put motor RPM at optimal point for limiting torque pulsations that can generate excess vibration in the unit	Motors are designed to fit 'generic' applications and as a result there is no assurance that motor RPM is at optimal point concerning torque pulsations
	Reduced Noise	System qualification includes additional testing such as start/stop and pure tone noise identification which further ensures there is not excessive vibration or noise during unit operation.	Impact of the noise produced at start/stop and other pure tones is not known because motor was likely not tested in CBP unit
		Overall length of motor assures that fan is located at intended position to minimize sound and maximize airflow	Overall length of aftermarket motors may be too long or too short requiring the fan to be positioned up on the motor shaft or have the fan sit too high in the orifice which can cause excessive noise.
System Reliability	Reduced stress on components	Natural frequencies of the top system are determined through design process. Motor operating frequencies are designed away from these resonances	Qualification testing done on motors is generally independent of CBP system. In such cases the natural frequencies of system cannot be accounted for
	Reduced wear on system	Motors tested to Temprise standard stricter than required by UL 1995. Motors must meet maximum winding temperatures required by UL at higher ambient and wider voltage ranges (RES-SPL-CQR-0012A)	Not all generic motors tested to the Temprise standard
	Stringent design-life testing provides longer life	100,000 on/off cycles and 50,000 total running hours; 15 years.	Design life testing varies across motor manufacturers, but is generally shorter than 15 years
	Reliability Testing Regimen	Each motor chassis design goes through internal and supplier testing including salt spray, torture, life, and operational envelope testing. (CC14BD002 and Alternating Current Fan Motor Standard)	Different motor manufacturers specify their own reliability requirements.
Installation and Serviceability	Raceway Connections	F.A.P. motors have liquid tight connector for lead exit that connects to raceway.	Most motor manufacturers use a rubber bushing at lead exit which is not always water tight.
	Wire Terminations and Lengths	Wire terminations are the same as production motors so no termination is necessary. Wire lengths reach required end points without alteration.	Wire terminations and lengths may need to be modified to fit into application.
	Fewer On-site Modifications required	Fan guards and top covers are designed to accept F.A.P. motors without modification. Exact size fit means easiest access.	Motor manufacturers build motors that do not always mount the same as F.A.P. motors
	Few Hardware Issues	Hardware used to mount and secure original motor can be used to mount replacement motor	Motor manufacturers may not use the same mounting hardware, requiring additional time/cost
Safety	UL & CSA Qualified	Both the CBP unit and the F.A.P. motor are UL & CSA qualified. Using the F.A.P. motor maintains UL & CSA qualification of the equipment	Although many generic motors are UL & CSA listed as components, the CBP equipment is only qualified and listed with a F.A.P. motor. Installing the generic motor means that the equipment is no longer UL or CSA certified

Motors



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Sales Centers

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OEM Draft Inducer Motors with Centrifugal Switch

Rotation viewed opposite of shaft end.

Part No.	HP	Rot	Volts	RPM	Shaft	Brgs
HC24AU600	1/16	CCW	115	3000	1/4 x 2"	Ball
HC24AU700	1/16	CW	208/230	3000	1/4 x 2"	Ball
HC24AU702	1/16	CCW	208/230	3000	1/4 x 2.2"	Ball
HC24AU725	1/16	CCW	460	3000	1/4 x 2"	Ball
HC24AU461	1/16	CCW	460	3000	1/4 x 3"	Ball
HC680001*	1/16	CCW	208/230	3000	1/4	Ball

* Capacitor Included

OEM Draft Wheel

Part No.	Diameter	Width	Shaft	Rot
LA21RB327	3-27/32"	1-1/8"	1/4"	CCW
LA21RA425	4-13-/64"	2-29/32"	1/4"	CCW
LA21AB400	5"	2-1/2"	1/4"	CW

OEM Draft Inducers with Hall Effect Sensor

Part No.	Description	Volts	Shaft
HC30GB230	With hall effect Sensor and Cap	208/230	5/16"
HC30GB232	Separate Sensor and Cap	208/230	5/16"
HC30CL460	With hall effect Sensor and Cap	460	5/16"
HC30GL460	Separate Sensor and Cap	460	5/16"

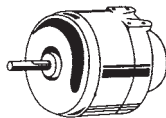
** Above Motors require a LA01ZC003 cooling fan.

Wheels for Above Motors

Part No.	Diameter	Width	Shaft	Rot
LA21RB548	5-3/4"	1-5/32"	5/16"	CW
LA21RB552	6-1/4"	2.1"	5/16"	CCW

Part No.	Description
LA01ZC003	Cooling Fan
50HJ442730	Hall Effect Sensor

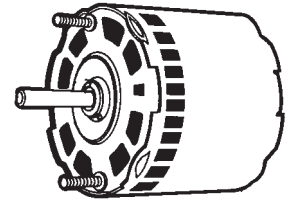
**Unit Bearing Fan Motor
2 to 16 Watts**



Rotation is viewed from lead end.

No.	Watts	Volts	Rot.	RPM	Sft	Each
45310	4	115	CW	1550	TRD	\$68.56
45316	4	115	CCW	1550	TRD	\$41.20
45311	6	115	CW	1550	TRD	\$76.72
45317	6	115	CCW	1550	TRD	\$64.58
45312	9	115	CW	1550	TRD	\$79.12
45302	9	115	CCW	1550	TRD	\$79.12
45313	9	230	CW	1550	TRD	\$90.58
45318	9	115	CCW	1550	TRD	\$64.16
45314	16	115	CW	1550	TRD	\$106.98
45315	16	208/230	CW	1550	TRD	\$98.74
39611	50	115	CW	1500	3/8	\$157.90
39610	50	208/230	CW	1500	3/8	\$200.90

**Evaporator
Fan & Blower Duty
3-3/8 Diameter**



No.	HP	Volts	Rot.	RPM	Shaft	Each
32600	1/70	115	CWSE	1150	1/4"	\$90.58
32612	1/40	115	CCWSE	1150	1/4"	\$79.10
32602	1/30	115	CWSE	1150	1/4"	\$99.14
32615	1/20	115	Rev	1150	5/16"	\$112.40
32712	1/20	208/230	Rev	1150	5/16"	\$124.88
801105A*	1/15	Dual	CWSE	1150	5/16"	\$207.32

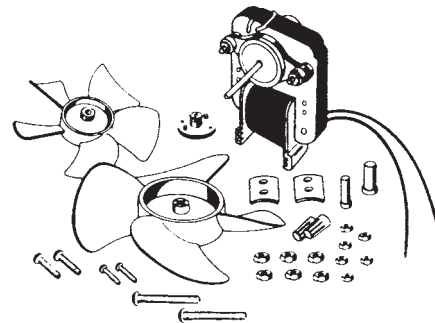
* McQuay OEM Motor

Totally Enclosed



No.	HP	Volts	Rot.	RPM	Shaft	Each
32601	1/50	115	CWSE	1550	1/4"	\$72.04

Skeleton Motors



Reversible Rotation

No.	Mfg.	Volts	Description	Each
32599	J670	115	Evaporator Motor Kit (5/8 stack) Includes 2 blades and Mfg. Hardware	\$36.66
38670	90999	115	Evaporator Motor Kit (3/8 stack) for refrigerators. Includes hardware	\$42.44
60421	5030ss	115	OEM Bohn Evap Motor	\$52.78
60422	50101b		Blade for 60421 Motor	\$6.36

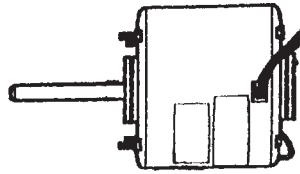
Motors

FAN & BLOWER MOTORS



Direct Drive Fan & Blower

GE
48 Frame
1/2" Shaft



115 Volts

No.	HP	Volts	Rotation	RPM	Spd	FLA	Capacitor	Shaft	Each
801139A	1/4	115	Rev	1075	3	4.2	5 / 370	4" x 1/2"	\$155.12
801141A	1/3	115	Rev	1075	3	6.1	5 / 370	4" x 1/2"	\$159.42
801143A	1/2	115	Rev	1075	3	9.0	5 / 370	4" x 1/2"	\$190.10
801145A	3/4	115	Rev	1075	3	11.2	15 / 370	4" x 1/2"	\$220.06

208 / 230 Volts

No.	HP	Volts	Rotation	RPM	Spd	FLA	Capacitor	Shaft	Each
801140A	1/4	208/230	Rev	1075	3	2.0	5 / 370	4" x 1/2"	\$181.16
801142A	1/3	208/230	Rev	1075	3	2.7	5 / 370	4" x 1/2"	\$185.92
801144A	1/2	208/230	Rev	1075	3	4.3	5 / 370	4" x 1/2"	\$226.94
801146A	3/4	208/230	Rev	1075	3	5.0	15 / 370	4" x 1/2"	\$258.38

Direct Drive Fan & Blower

Total Saver
48 Frame

No.	HP	Volts	Rotation	RPM	Spd	FLA	Capacitor	Shaft	Each
T257-3583	1/4	115	Rev	1075	3	3.6	5 / 370	4.5" x 1/2"	\$107.10
T257-3585	1/3	115	Rev	1075	3	6.6	5 / 370	4.5" x 1/2"	\$122.78
T257-3587	1/2	115	Rev	1075	3	9.5	5 / 370	4.5" x 1/2"	\$141.64
T257-3589	3/4	115	Rev	1075	3	10.0	15 / 370	4.5" x 1/2"	\$154.02

Rescue Direct Drive Fan & Blower

GE

This multi-purpose motor will replace many furnace motors.

Part No.	HP	Volts	Rotation	RPM	Spd	Each
P257E5460	1/6, 1/5, 1/4, 1/3, 1/2	115	Rev	1075	3	\$190.64

Rescue Direct Drive Fan & Blower

Wagner

This multi-purpose motor will replace many furnace motors.

Part No.	HP	Volts	Rotation	RPM	Spd	Each
WG840463	1/6, 1/5, 1/4, 1/3, 1/2	115	Rev	1075	3	\$124.64

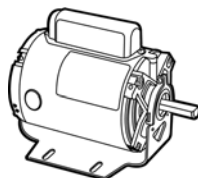
Evergreen ECM Motor

Evergreen IM is the world's first high-efficiency ECM replacement motor that is designed to replace factory PSC blower motors in HVAC systems. Built from the same trusted, field-proven ECM technology that is found in millions of OEM systems nationwide, Evergreen uses up to 25% fewer watts in operating mode and up to 74% fewer Watts than a PSC motor in constant fan.

Part No.	HP	Volts	Rotation	Spd	Each
06005	1/5, 1/4, 1/3, 1/2	115 / 230	Rev	4	\$465.58
06010	3/4, 1	115 / 230	Rev	4	\$580.42

Belt Drive Motors

48 Frame



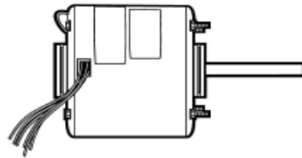
- NEMA Service Factors
- Open drip-proof construction
- 40°C ambient
- Reversible rotation by electrical reconnection
- The motors mounting holes are combination 48 & 56, shaft height is 3.0", includes 5/8" dia. shaft adapter.

No.	HP	Volts	Rotation	RPM	Spd	FLA	Bearings	Shaft	Each
801149A*	1/4	115	Rev	1725	1	4.4	SLV	1.5" x 1/2"	\$138.92
801150A*	1/3	115	Rev	1725	1	5.4	SLV	1.5" x 1/2"	\$265.94
801151A*	1/2	115	Rev	1725	1	7.9	SLV	1.5" x 1/2"	\$354.56

Motors



Condenser Fan Motors
GE
48 Frame



Vertical Shaft Up / Horizontal
Open end opposite of shaft (Lead End)

No.	HP	Volts	Rotation	RPM	Spd	FLA	Capacitor	Shaft	Each
801113A	1/4	208/230	Rev	1075	1	1.8	5 / 370	6" x 1/2"	\$135.42
801114A	1/3	208/230	Rev	1075	1	2.4	7.5 / 370	6" x 1/2"	\$145.64
801115A	1/2	208/230	Rev	1075	1	3.6	10 / 370	6" x 1/2"	\$155.42

Vertical Shaft Up / Down / Horizontal

Totally Enclosed

No.	HP	Volts	Rotation	RPM	Spd	FLA	Capacitor	Shaft	Each
801116A	1/4	208/230	Rev	1075	1	1.8	5 / 370	6" x 1/2"	\$144.58
801117A	1/3	208/230	Rev	1075	1	2.4	7.5 / 370	6" x 1/2"	\$157.24
801118A	1/2	208/230	Rev	1075	1	3.5	10 / 370	6" x 1/2"	\$173.90
801124A	3/4	208/230	Rev	1075	1	---	10 / 370	6" x 1/2"	\$210.84

Condenser Fan Motors
Total Saver
48 Frame

Totally Enclosed

No.	HP	Volts	Rotation	RPM	Spd	FLA	Capacitor	Shaft	Each
T257-3728	1/4	208/230	Rev	1075	1	2.00	5 / 370	6.5" x 1/2"	\$106.60
T257-3729	1/3	208/230	Rev	1075	1	2.97	7.5 / 370	6.5" x 1/2"	\$132.16
T257-3730	1/2	208/230	Rev	1075	1	3.55	10 / 370	6.5" x 1/2"	\$147.28
T257-3731	3/4	208/230	Rev	1075	1	5.50	10 / 370	6.5" x 1/2"	\$179.76

Rescue Condenser Fan Motors
GE

This Multi-Purpose motor will replace many condenser motors.

Totally Enclosed

Part No.	HP	Volts	Rotation	RPM	Spd	Each
P257E5462	1/6, 1/5, 1/4, 1/3	208 / 230	Rev	1075	1	\$216.42

Rescue Condenser Fan Motors
Wagner

This Multi-Purpose motor will replace many condenser motors.

Totally Enclosed

Part No.	HP	Volts	Rotation	RPM	Spd	Each
WG840465	1/6, 1/5, 1/4, 1/3	208 / 230	Rev	1075	1	\$115.90

Zoom Spout Oil
Rust Buster



No.	Description	Each
01499	Oilier	\$4.86
01498	Rust Eliminator	\$5.64

WD-40 Penetrates
Lubricates and Protects

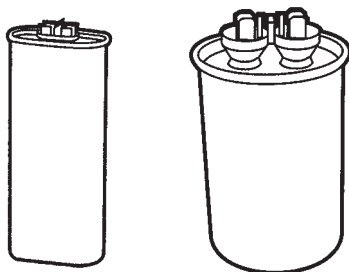
WD-40 is a non-oily penetrant that will free rusted and corroded parts. It helps remove rust, corrosion, dirt and grease. It displaces moisture and deposits a thin lubricating film that lubricates moving parts, protects and also inhibits corrosion caused by moisture, acid, cleaners, etc.



No.	Description	Each
28355	11 oz Spray Can	\$21.44

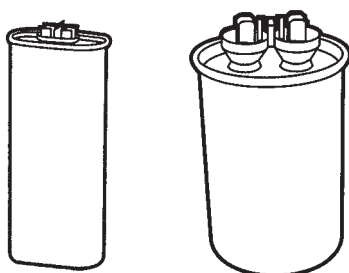
Motors

**Run Capacitor
330VAC**



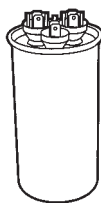
No.	MFD uf	Shape	Volts	Each
49800	2	OV	370	\$7.56
49801	3	OV	370	\$3.60
49803	4	OV	370	\$3.12
49805	5	OV	370	\$2.86
49806	6	OV	370	\$3.66
49809	7.5	OV	370	\$3.66
49810	10	OV	370	\$3.84
49812	12.5	OV	370	\$5.88
49814	15	OV	370	\$6.18
49816	17.5	OV	370	\$13.16
49818	20	OV	370	\$7.44
49820	25	OV	370	\$7.26
49823	30	OV	370	\$9.96
49826	35	OV	370	\$10.46
49830	40	OV	370	\$11.48
49831	45	OV	370	\$12.72
49832	50	OV	370	\$13.96
49881	55	R	370	\$15.56
49871	60	R	370	\$16.24
49877	70	R	370	\$19.04
49878	80	R	370	\$21.66

**Run Capacitor
440 VAC**



No.	MFD uf	Shape	Volts	Each
49845	3	OV	440	\$3.52
49846	4	OV	440	\$3.60
49847	5	OV	440	\$3.56
49842	7.5	OV	440	\$4.90
49850	10	OV	440	\$6.06
49851	12.5	OV	440	\$6.54
49854	15	OV	440	\$6.94
49855	17.5	OV	440	\$13.44
49862	20	OV	440	\$7.70
49863	25	OV	440	\$12.58
49858	30	OV	440	\$10.24
49866	35	OV	440	\$11.44
49853	40	OV	440	\$14.68
49970	45	R	440	\$9.94
49971	50	R	440	\$14.84
49972	55	OV	440	\$90.70

**Dual Run Capacitor / Round
370 VAC Capacitor**



No.	MFD uf	Volts	Each
49802	25 + 5	370	\$10.18
49804	30 + 5	370	\$14.24
49807	35 + 5	370	\$7.65
49821	40 + 5	370	\$16.58
49822	45 + 5	370	\$16.90
49824	50 + 5	370	\$19.96

**Dual Run Capacitor / Round
440 VAC Capacitor**

No.	MFD uf	Volts	Each
49808	30 + 5	440	\$13.30
49827	30 + 7.5	440	\$14.54
49825	35 + 5	440	\$14.68
49828	35 + 7.5	440	\$17.08
49811	40 + 5	440	\$15.30
49829	40 + 7.5	440	\$15.44
49813	45 + 5	440	\$16.14
49834	45 + 7.5	440	\$18.86
49815	50 + 5	440	\$17.44
49817	55 + 5	440	\$18.00
49819	60 + 5	440	\$15.52

**Dual Run Capacitor / Oval
370 VAC Dual Run Capacitor**



No.	MFD uf	Volts	Each
49880	25 + 5	370	\$13.56
49884	30 + 5	370	\$14.32
49885	35 + 5	370	\$12.86
49892	35 + 3	370	\$14.68
49894	20 + 15	370	\$14.24
49899	35 + 4	370	\$14.50

**Dual Run Capacitor / Oval
440 VAC Capacitor**

No.	MFD uf	Volts	Each
49839	35 + 5	440	\$18.18

**Universal Capacitor
Turbo200**

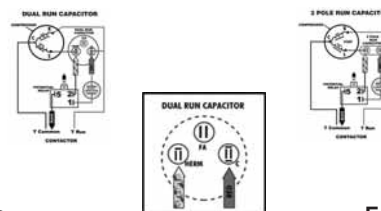


The Turbo200 universal Replacement Capacitor allows service technicians to replace any one of the more than 200 different capacitors used in HVAC repair and maintenance work.

- TURBO 200 2.5 - 67.5 MFD 370 - 440 VAC
- TURBO200MINI 2.5 -12.5 MFD 370 - 440 VAC
- TURBO200X 70 - 97.5 MFD 370 - 440 VAC

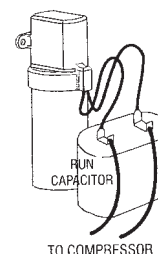
No.	Description	Each
46800	Turbo 200	\$105.92
46801	Turbo 200M	\$18.22
46802	Turbo 200X	\$148.92

**5-2-1 Compressor Saver
Hard Start**



No.	Description	Each
CSRU1	1-3 Tons - 88-108mfd	\$49.98
CSRU2	3.5-5 Tons - 188-227mfd	\$69.80
CSRU3	4-5 Tons - 270-324mfd	\$78.20

Hard Start Relay and Capacitor



One model for 115 Volts or 230 Volts. 4,000 to 60,000 BTU can be used on any PSC Air Conditioning Compressor.

No.	Description	Each
60597	1/2 HP to 10 HP	\$20.94
60596	1 HP to 10 HP	\$28.30

Motors



**Start Capacitor
125 VAC**



No.	MFD uf	Volts	Each
48100	21-25	125	\$4.90
48101	36-43	125	\$4.90
48102	43-53	125	\$4.50
48104	64-77	125	\$52.68
48105	72-86	125	\$31.26
48106	88-108	125	\$4.58
48108	108-130	125	\$4.72
48110	130-156	125	\$5.20
48111	145-174	125	\$6.64
48112	161-193	125	\$6.28
48113	189-227	125	\$6.32
48114	200-240	125	\$5.56
48115	216-259	125	\$5.88
48125	233-292	125	\$6.24
48118	270-324	125	\$7.30
48119	324-389	125	\$7.52
48120	340-408	125	\$7.44
48121	378-440	125	\$8.10
48122	400-480	125	\$8.64
48124	460-552	125	\$9.30
48126	540-648	125	\$12.06
48128	590-708	125	\$12.14
48130	708-850	125	\$12.14
48132	829-995	125	\$14.18
48134	1000-1200	125	\$16.64

**Start Capacitor
330 VAC**



No.	MFD uf	Volts	Each
48176	30-36	330	\$7.20
48178	43-52	330	\$8.46
48180	53-72	330	\$9.48
48182	72-86	330	\$15.92
48183	88-108	330	\$13.92
48184	108-130	330	\$16.32
48185	124-149	330	\$16.42
48135	124-156	330	\$19.56
48187	145-174	330	\$20.40
48188	161-193	330	\$20.72
48189	189-227	330	\$25.96
48190	216-259	330	\$22.24

**Start Capacitor
250 VAC**



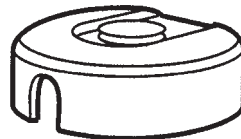
No.	MFD uf	Volts	Each
48155	30-36	250	\$6.32
48156	36-43	250	\$5.84
48158	47-56	250	\$8.14
48162	72-88	250	\$10.06
48163	88-108	250	\$8.76
48164	108-130	250	\$9.56
48165	124-149	250	\$13.66
48179	124-156	250	\$12.58
48167	145-175	250	\$13.26
48168	161-193	250	\$15.04
48169	189-227	250	\$14.18
48174	196-236	250	\$39.40
48170	216-259	250	\$15.34
48171	233-280	250	\$17.50
48172	233-280	250	\$19.30
48173	270-324	250	\$15.56

**Start Capacitor
165 VAC**



No.	MFD uf	Volts	Each
48142	145-175	165	\$19.30
48143	161-193	165	\$9.38
48144	189-227	165	\$9.34
48146	233-280	165	\$12.02
48147	270-324	165	\$10.98
48191	378-440	165	\$33.20

Start Capacitor Caps

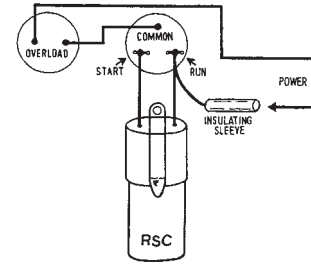


No.	Diameter	Each
48620	1 7/16 "	\$18.58
48621	1 13/16"	\$21.66

Capacitor Bleed Resistor

No.	Resistor	Each
48627	2W 15000 Ohm	\$1.04

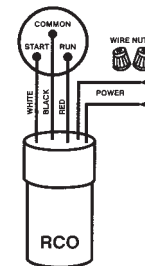
Big Relay



Relay and capacitor combined to give added boost for hard to start and unbalanced systems. Replaced old correct type relays and push on type. Advanced solid state design. You only have to stock one size for any compressor from 1/12 through 1/2 HP.

No.	RSC	Volts	Each
60546	10	110	\$25.40

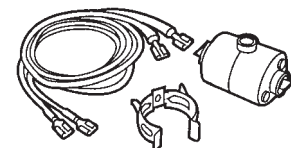
3 N 1 Start Relay



Relay, capacitor, and overload all in one easy to install unit. Replaces all 3 electrical components.

No.	RCO	HP	Volts	Each
60573	810	1/12 to 1/5	115	\$17.72
60574	410	1/4, 1/3	115	\$17.72

Start Thermistor



This 25 OHM PTC device provides additional starting torque for compressors. Connects in parallel to run capacitor.

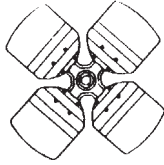
No.	Description	Each
P421-4006	Start Thermistor	\$73.16

Motors

MOTOR ACCESSORIES



4 Blade Aluminum Fans



Fan Blades and Hubs

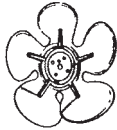
No.	Rot.	Dia.	Pitch	Each
61561	CCW	10	24°	\$26.18
61562	CW	12	23°	\$52.50
61582	CCW	12	23°	\$26.40
61564	CW	14	23°	\$47.74
61566	CW	16	23°	\$36.72
61686	CCW	16	23°	\$43.30
61568	CW	18	23°	\$48.54
61688	CCW	18	23°	\$48.54
61569	CW	18	27°	\$48.54
61689	CCW	18	27°	\$48.54
61570	CW	20	23°	\$92.10
61690	CCW	20	23°	\$92.10

Hubs

No.	Size	Each
61572	1/4"	\$9.12
61573	5/16"	\$17.26
61574	3/8"	\$13.96
61575	1/2"	\$18.10
61576	5/8"	\$9.56

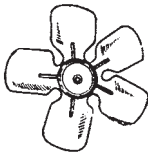
Aluminum Unit Bearing Motor Blades

5 Blade with 5/16 holes on 1" centers.



No.	Size	Rotation	Each
21553	7"	CW Blower	\$9.96
21593	7"	CCW Blower	\$9.78
21600	8"	CW Blower	\$11.92
21610	8"	CCW Blower	\$11.92
21554	8"	CW Blower	\$11.92
21594	8"	CCW Blower	\$12.68
21555	9"	CW Blower	\$25.12
21596	10"	CCW Blower	\$14.32
21556	10"	CW Blower	\$16.26

Aluminum Fan Blades for Motors with Shafts



No.	Size	Pitch	Rotation	Hub End	Shaft	Each
21604	6"	19	CCW Suction	1/4"	1/4"	\$11.16
21614	6"	19	CW Suction	1/4"	1/4"	\$11.16
21570	8"	24	CCW Suction	1/4"	1/4"	\$4.86
21560	8"	32	CCW Suction	1/4"	1/4"	\$14.36
21571	8"	24	CCW Suction	5/16"	5/16"	\$13.44
21562	8"	24	CW Suction	1/4"	1/4"	\$19.20
21509	10"	31	CCW Suction	5/16"	5/16"	\$11.12
21579	10"	31	CW Suction	5/16"	5/16"	\$18.32

Motor Mount Bracket

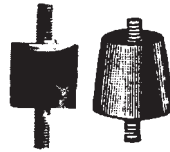


To convert direct drive Torsion flex motors

No.	Description	Each
FM50	5" Torsion Bracket	\$26.00
FM55	5-1/2" Torsion Bracket (48 Frame)	\$26.00

Rubber Mounting

Studs are separated by 1/4" thickness of rubber when molded in the 3/4" thick rubber cushion.



No.	Rubber		Stud		Each
	Dia.	Thick	Long	Thread	
49932	1"	3/4"	3/8"	1/4"-20	\$10.90
49933	1"	1"	5/8"	5/16"-18	\$12.00

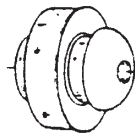
Lug Mount Adapters for 5-5/8" Dia. Motors



Lugs have 1/4" dia. slot with knock out to increase dia. to 3/4".

No.	Dia.	Approx. Mtg. Dia. of Bolt Circle		Lugs	Each
		From	to		
43400	5-5/8"	6-7/8	8-1/8	Small	\$30.78

Grommets

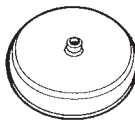


No.	Size	Each
32836	For 3/4" Slot Large	\$33.30

4 blade

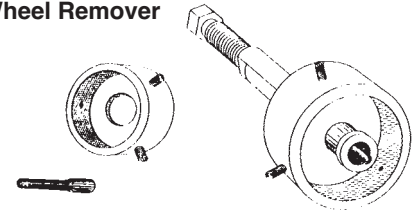
No.	Size	Rotation	Each
44746	10"	CW Blower	\$15.30

Rainshields



No.	Bore	Diameter	Material	Each
P251-0051	1/2	6-1/3	Aluminum	\$36.40
P251-0052	5/8	7-1/3	Plastic	\$24.34
P251-0056	1/2	7-1/2	Plastic	\$78.48

Fan and Blower Wheel Remover



Where the hub is exposed, the puller is secured to it with 4 square head set screws and part is removed by tightening the center shaft if the hub is not exposed., fans can be removed by using some combination of the 5 puller arms by adjusting them to the odd or even number of blades.

No.	Model	Description	Each
15354	1	Assembly	\$66.24

Shaft Adapter



Female 1/4" 20 thread to screw on threaded shaft type motor to convert to 1/4" round shaft 1" long.

No.	Model	Description	Each
42770	1	Adapter	\$8.04

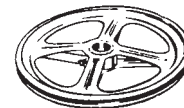
GE Mounting Brackets for 5KSP51 Motors



Motors mount on top of these brackets with 5/8" x 1-1/8" centers. Bracket has 1-13/16" x 6" mounting holes.

No.	Shaft Center Above Base	Each
44741	4-1/8"	\$14.78

Blower Pulleys

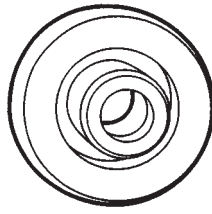


No.	Bore	Pulley Diam	Each
62926	3/4	7	\$36.86
62927	3/4	8	\$31.94
62928	3/4	9	\$44.96
62935	1	6	\$28.92
62936	1	7	\$33.86
62937	1	8	\$37.62
62938	1	9	\$42.72
62939	1	10	\$51.66
26675	1	11	\$192.08



Ball Bearing Cartridge Units

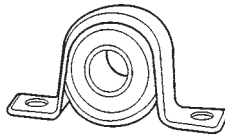
- Light Duty Series
- Molded Rubber Outer Liner
- Eccentric Self-Locking Collar
- Permanently Lubricated



Part No.	Bore Dia.	Outside Diameter	Width
P461-2202	1/2"	2-1/2"	1"
P461-2502	5/8"	2-1/2"	1"
P461-2302	3/4"	1-7/8"	1"
P461-2304	3/4"	2-1/2"	1"
P461-2102	1"	2-1/2"	1"
P461-2103	1"	2-1/2"	3/4"
P461-2901	1-3/16"	2-1/2"	1"

Ball Bearing Pillow Blocks

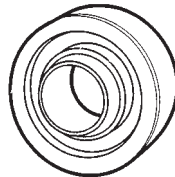
- Light Duty Series
- Rubber Cushion Interliner
- Eccentric Self-Locking Collar
- Permanently Lubricated



Part No.	Bore Dia.	Mtg Center Distance	Base to Shaft Center	Type
P461-2503	5/8"	3"	0.7	Sleeve
P461-2501	5/8"	3"	1"	Ball
P461-2306	3/4"	3-3/8"	1-1/8"	Ball
P461-2104	1"	3-3/4"	1-5/16"	Ball
P461-2904	1-3/16"	3-3/4"	1-5/16"	Ball

Cartridge Bearing

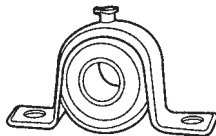
- Porous Bronze Sleeve
- Sealed Type
- Self-Aligning



Part No.	Bore Dia.	Outside Diameter	Width
P461-2303	3/4"	1-13/16"	1"
P461-2101	1"	2-1/2"	1-3/8"

Bronze Bearing Pillow Block

- Porous Bronze Sleeve
- Self-Aligning
- Quiet Operation
- Oil Cup for Re-lubrication
- Spherical Bearing Cartridge



Part No.	Bore Dia.	Mtg Distance Center	Base to Shaft Center
P461-2504	5/8"	3-1/8"	1"
P461-2305*	3/4"	3-1/8"	1"
P461-2106	1"	4-1/16"	1"
P461-2107	1"	3-5/16"	1-3/8"

* Oil cup is at bottom of bearing, but can be converted

Bronze Bearing

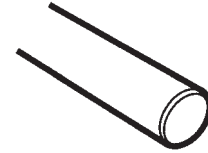
- Porous Bronze Sleeve
- Oil Cup



Part No.	Bore Dia.	Outside Diameter	Width
P4612301	3/4"	1-11/16"	1-1/4"
P461-2001	Isolator for above bearing		

Blower Shafts

Replacement shafts are needed almost every time bearings are replaced because the shafts are usually scored.



Part No.	Diameter	Length	Each
61956	5/8" OD	20"	\$19.90
61957	3/4" OD	20"	\$26.04
61958	1" OD	25"	\$70.88

Adjustable Motor Pulleys

- Quality Cast Iron Key Way
- Designed for Long Belt Life
- Corrosion Resistant

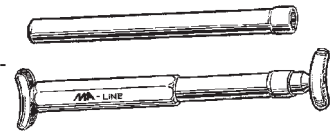


Part No.	Pulley Size	Shaft Size	Pitch Diameter
P461-3201	3"	1/2"	1.9 - 2.9
P461-3503	3"	5/8"	1.9 - 2.9
P461-3202	4"	1/2"	2.4 - 3.4
P461-3505	4"	5/8"	2.4 - 3.4
P461-3710	4"	7/8"	2.4 - 3.4
P461-3507	4-1/4"	5/8"	2.8 - 3.8
P461-3708	4-1/4"	7/8"	2.8 - 3.8
P461-3304	5"	3/4"	3.4 - 4.4
P461-3504	5"	5/8"	3.4 - 4.4
P461-3706	5"	7/8"	3.4 - 4.4

Adjustable Belt Tightener

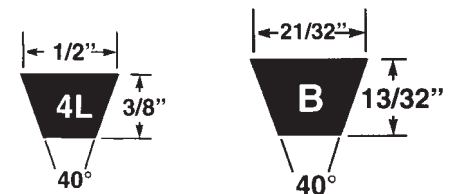
Belt Jack

"Belt Jack" is designed to set belt tension, and to help align pulleys on all belt driven units such as blower motors, compressors, appliance transmissions, and automotive components. The unit will help to increase belt life, prevent motor overloading, eliminate belt damage, as well as the need to use a crowbar or other "pry-bar" type of device. It will open to 15" with the convenient-to-use extender, has easy onehand operation, and heavy duty 3/8-16 threads.



Part No.	Description	Each
15356	Belt Tightener	\$66.24

Belts



4L170 thru 4L670

Note: An "A" Belt can be replaced with a "4L" Belt. A 4L Belt is approximately 2 inches larger in size. When crossing an "A" to "4L" add 2.

Example: A44 is 4L460
A50 is 4L520

B Belts

Note: A "5" Belt is a fraction of an inch smaller than a "B" Belt.

Motors