



Installation Instructions, Service & Warranty Information

Models Included

- SHG
- DHG

Important Safeguards/Conventions

This appliance is designed for commercial use. Any servicing other than cleaning and maintenance should be performed by an authorized Wilbur Curtis service center.

- Do NOT immerse the unit in water or any other liquid
- To reduce the risk of fire or electric shock, do NOT open top panel. No user serviceable parts inside. Repair should be done only by authorized service personnel.
- Keep hands and other items away from hot parts of unit during operation.
- Never clean with scouring powders or harsh implements.

Conventions



WARNINGS – To help avoid personal injury



Important Notes/Cautions – from the factory

QUICK START & SETUP

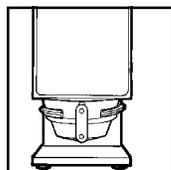
SETUP

1. Install the grinder on a firm, level base in a location where it can be connected to a grounded electrical outlet of 120VAC, rated at 15 amps minimum.
2. Test the unit by running some whole bean coffee through the grinder. If any problems are encountered, refer to the troubleshooting section complete at www.wilburcurtis.com or call Technical Service at 800-995-0417.

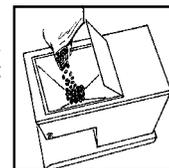


CAUTION: Please use this setup procedure before attempting to use this grinder. Failure to follow the instructions can result in injury or the voiding of the warranty.

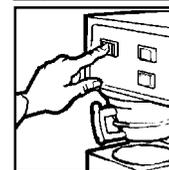
OPERATING INSTRUCTIONS



1. Open the door on top of the grinder and fill with fresh whole bean coffee. Close the top door.



2. Place a new paper filter into the brewcone.
3. Insert the brewcone into the basket holder arms on the grinder.
4. Press the grind switch. Allow the grind motor to completely stop before removing the brewcone.



5. Transfer the filled brewcone to the brewer and press the desired brew button. Brew cycle is complete when the brew light stops flashing.

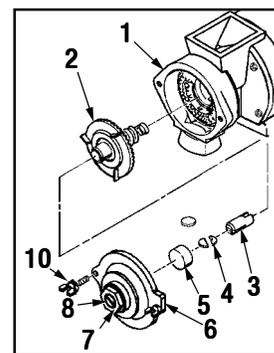


WARNING TO AVOID SCALDING. Do not remove brewcone while brew light is flashing.

ADJUSTING THE GRINDS

1. Empty hopper of coffee beans. Run grinder to clear grinding burrs of coffee.
2. Open housing cover to locate adjustment screw (8) and lock nut (7). Loosen lock nut.
3. Run motor during adjustment. Turning adjustment screw clockwise will result in a finer grind (if, while turning, you hear the grinding burrs starting to touch, immediately, back off 1/8th turn). Turning counter clockwise will produce a coarser grind.
4. With a screwdriver holding the adjustment screw in place, tighten the locknut.
5. Run some coffee beans through the machine to check the grind adjustment.
6. Replace front cover on machine.

*This adjustment may change the amount of ground coffee dispensed.



CHANGING A BROKEN SHEAR DISK

1. Unplug the power cord.
2. Empty the hopper of beans.
3. Take out the thumb screws (10) to remove the grind cap (6).
4. Pull out the grinding burr/feed worm assembly (2). The inner half of the grinding burr set will remain in the housing.
5. Separate the shear cap (5) and shear drive (3). The snapped shear disk (4) should fall out of its slot on the shear drive.
6. Inspect and clean housing (1) of any coffee or debris. Especially look for anything that may have broken the shear disk.
7. Re-insert the feed worm and grinding burr on to the motor shaft.
8. Push shear drive through burr/feed worm assembly and align large slot with tongue on the motor shaft.
9. Rotate burr/feed worm assembly to align slot with narrow slot on shear drive.
10. Insert a new shear disk into slot. Cover with the shear cap.
11. Replace grind cap and thumb screws.



ISO 9001 REGISTERED

WILBUR CURTIS COMPANY
Montebello, CA 90640

TIMER SETTING – DHG

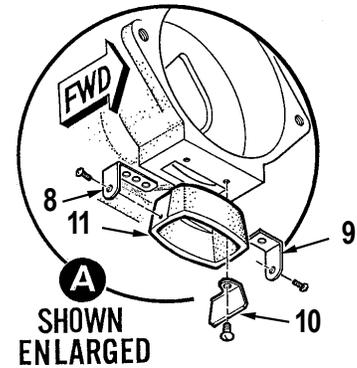
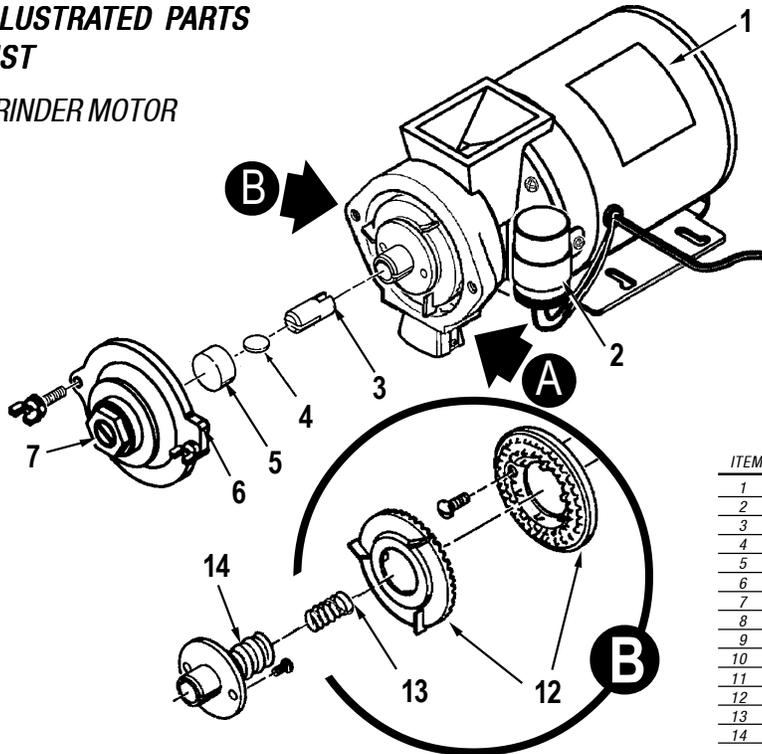
1. To set the timer, press PROGRAM/SAVE button on timer (switches on front cover will begin flashing).
2. Select one of the switches on the front cover, REGULAR or DECAF, and press.
3. The lighted digital display on the timer will show the present time setting on this switch.
4. Press the UP or DOWN button to change the amount of seconds you want to add or subtract from the switch you choose.
5. Press the PROGRAM/SAVE button again to set time.
6. Repeat steps 1 to 5 for each switch

IMPORTANT NOTE: Time settings in this table are only approximate. Amounts will vary with grind texture and specific coffee bean. Weigh your output, then make adjustments as necessary

Seconds	Ounces	Seconds	Ounces
4	1.3	15	4.5
5	1.5	20	6.2
6	1.8	25	7.6
7	2.0	30	8.8
8	2.5	35	10.0
10	3.0	40	11.8
12	3.7	45	13.5

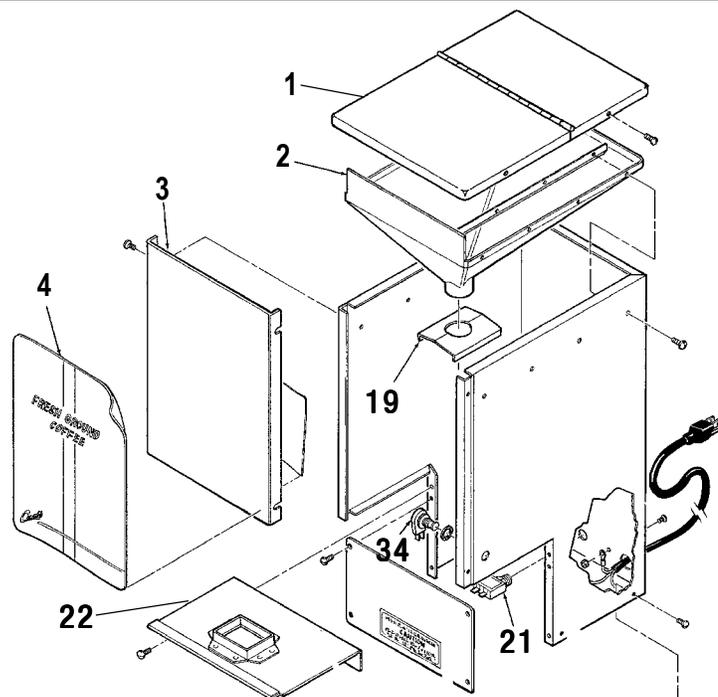
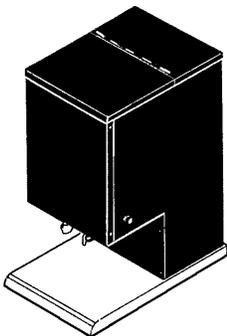
ILLUSTRATED PARTS LIST

GRINDER MOTOR

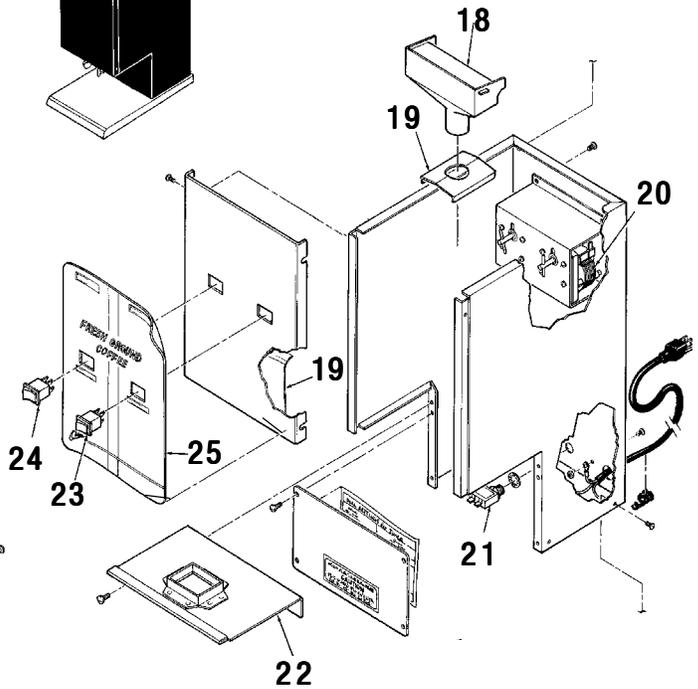
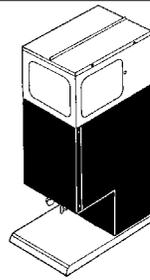
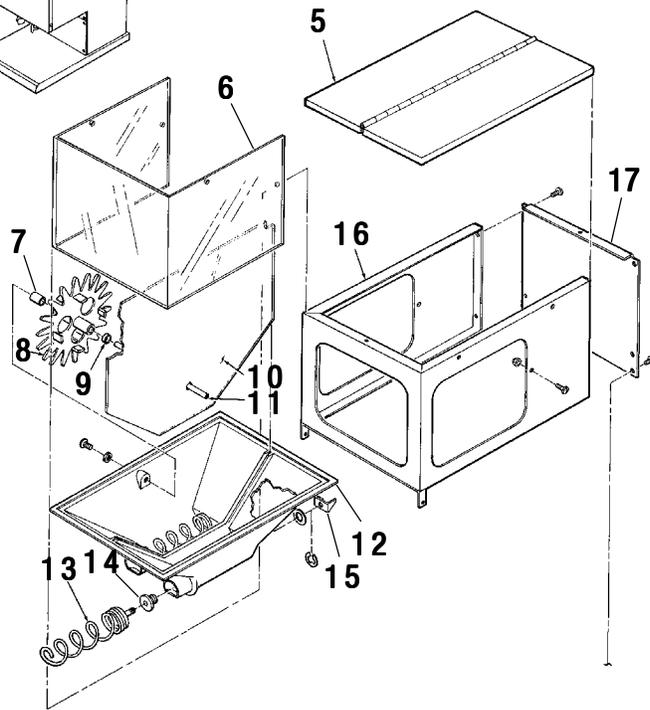


ITEM	PART N°	DESCRIPTION
1	WC-91022	MOTOR, GRINDER 120VAC
2	WC-91026	CAPACITOR, COFFEE GRINDER ASSY
3	WC-91024	SHEAR DRIVE COFFEE GRINDER
4	WC-91025	SHEAR DISK
5	WC-91016	CAP, SHEAR DISK GRINDERS
6	WC-91017	COVER, GRINDER HOUSING W/LABEL
7	WC-91015	SCREW & THRUST PIN ADJUSTING ASSY
8	WC-91029	SPRINGBAFFLE LONG, NITRIC ACID COLORING
9	WC-91027	SPRING BAFFLE SHORT, NITRIC ACID COLORING
10	WC-91028	BAFFLE, SPOUT
11	WC-91023	SPOUT, GRINDER HOUSING
12	WC-91045	BURRS, SET CRUSH HIGH FLOW
13	WC-91021	SPRING, TENSION COFFEE GRINDER
14	WC-91020	WORM FEEDING ASSY CCG

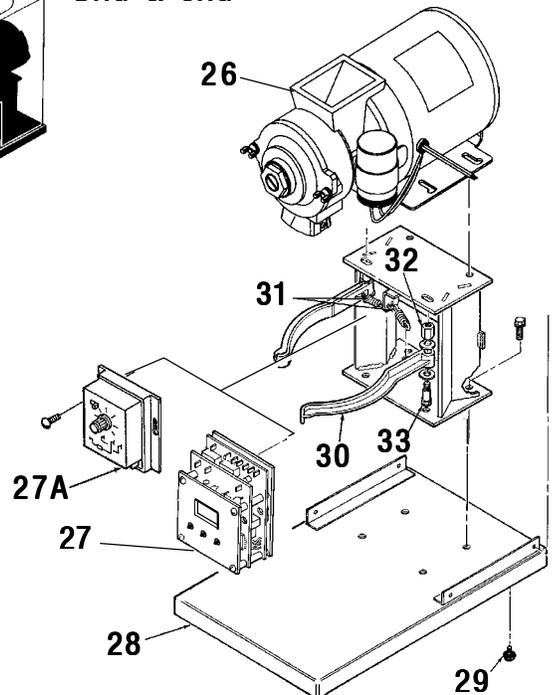
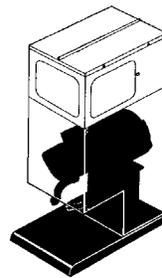
PARTS DIAGRAMS SHG Hopper & Covers



PARTS DIAGRAMS



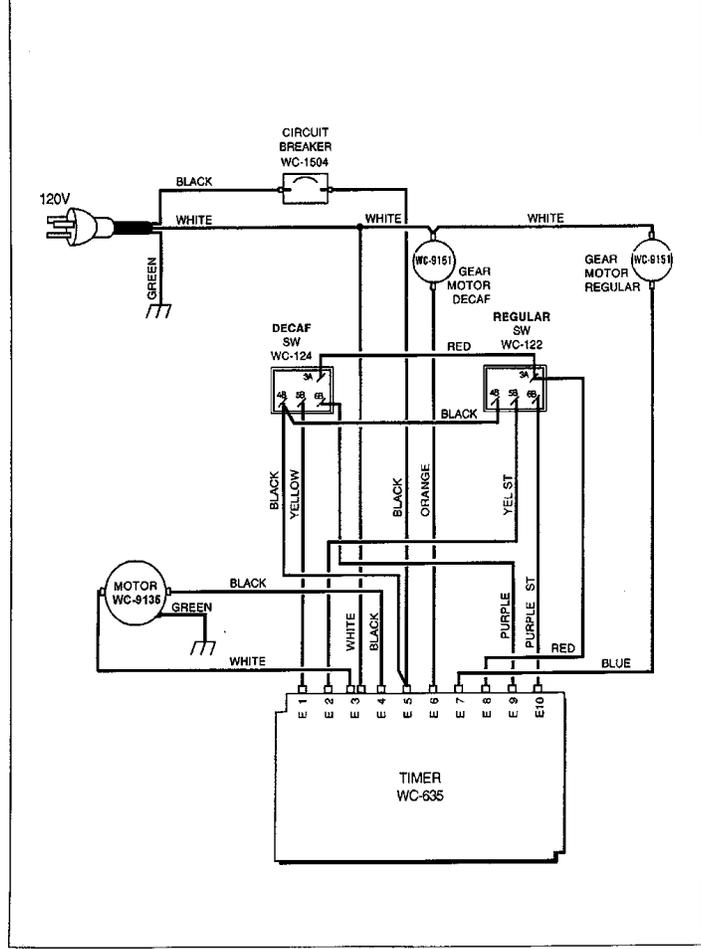
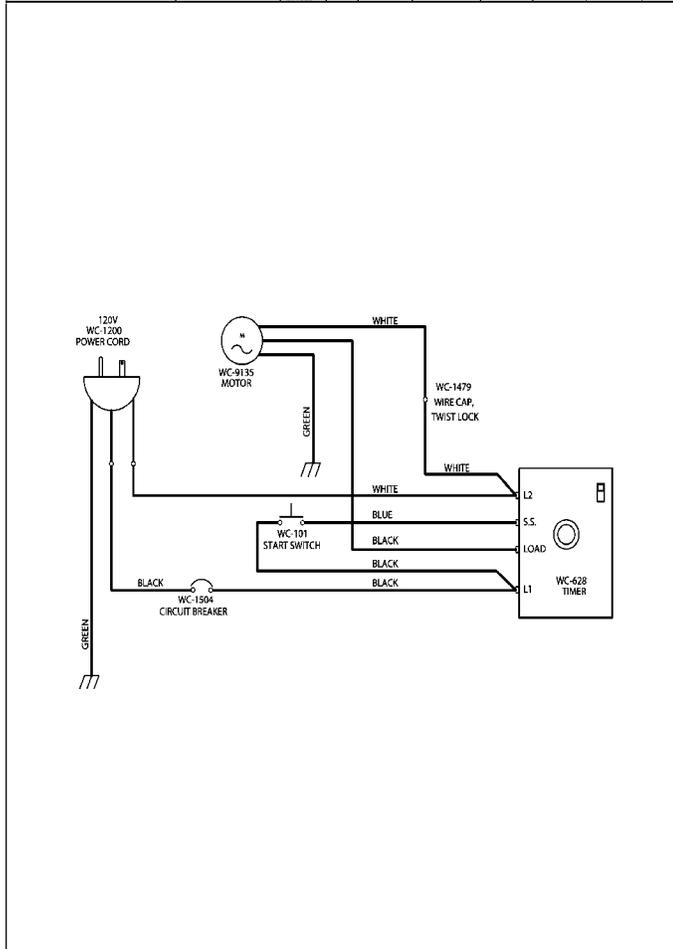
Item	Part No.	Description
1	WC-9129	COVER, TOP ASSEMBLY
2	WC-9117	HOPPER, COFFEE BEAN SHG
3	WC-9165	COVER, FRONT SHG
4	WC-3891	LABEL, SHG
5	WC-9118	TOP COVER, DUAL HOPPER
6	WC-9131	ACRYLIC GLASS WINDOW
7	WC-9143	SPACER, 5/16 x 1/2 x 5/8 (OPTIONAL)
8	WC-9160	STAR WHEEL (OPTIONAL)
9	WC-9144	SPACER, 5/16 x 1/2 x 9/32 (OPTIONAL)
10	WC-9132	DIVIDER, DUAL HOPPER SS DHG, ILGD (OPTIONAL)
10A	WC-9188	DIVIDER, W/HOLE ILG-11/DHG-11
11	WC-9142	SHAFT FOR STAR WHEEL (OPTIONAL)
12	WC-9116	HOPPER, DUAL
13	WC-9158	AUGER ANCHOR
14	WC-9183	BEARING, AUGER
15	WC-9157	DRIVE FOR AUGER
16	WC-9161	WRAP, HOPPER ASSY DHG, ILG
17	WC-9146	PANEL, TOP BACK
18	WC-9130	FUNNEL, DUAL HOPPER
19	WC-9134	CAP SEAL, S/S
20	WC-9151	GEAR MOTOR
21	WC-1504	CIRCUIT BREAKER, 10A
22	WC-9164	COVER ASSEMBLY, SPOUT & ARM
23	WC-124	SWITCH, DECAF, 115V (H/W)
24	WC-122	SWITCH, REGULAR COFFEE (BRW)
25	WC-3892	LABEL, FRONT SWITCH
26	WC-9135	MOTOR, 1/2 HP, 120V, 1725 RPM
27	WC-635	TIMER, DIGITAL DHG 115-230VAC INPUT
27A	WC-628	TIMER, 120V, 5-60 SEC SHG-10
28	WC-9101	BASE, STAINLESS STEEL
29	WC-3502	BUMPER LEG, 8-32 THREAD
30	WC-9141	BASKET HOLDER
31	WC-9155	SPRING, BASKET HOLDER
32	WC-9123	NUT, HEX, 5/8 X 1 1/16 LONG
33	WC-4813	SCREW, 5/16 x 5/8 LONG SHOULDER



ELECTRICAL SCHEMATIC

DESCRIPTION WD-SHG-10,SLG-10	PART NO. SHG-10,SLG-10 SINGLE SHOPPER GRINDER	REVISE 24-GND TYPE SINGLE	CYCLE EJ1 120	HP 1.25 HP 8	DATE 8/6/99	CHG BY TN	APPROVED DATE	COLLECTING 3689	REV. C
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DRWN: J. Hasey	APPR: J. Hasey	WIRING SINGLE	WVRES 2*GRD	HZ 60	WIRING DIAGRAM	ECN 3709	MODEL DHG -10	REV. D
CHKD: MM	DATE: 5/17/00	PROSE Single	VOLTS 120	AMPS 8	HP 1/2			



WARRANTY

We hereby certify that the products manufactured by the Wilbur Curtis Company, Inc., are, to the best of our knowledge, free from all defects and faulty workmanship.

The following warranties and conditions are applicable:

- 90 Days for Labor and 1 Year Parts from Date of Purchase from Factory: This warranty covers all electrical parts, fittings and tubing.
- 40 Months or 40,000 Pounds of Coffee on a set of Grinding Burrs. (ADS Grinders)
- 2 Years from Date of Purchase: This warranty covers electronic control boards and leaking or pitting of a stainless steel body of a Brewer or Um.
- 90 Days from Date of Purchase: On replacement parts that have been installed on out of warranty equipment

All in-warranty service calls must have prior authorization from the manufacturer. For an RMA (Return Merchandise Authorization) number, call the Technical Service Department at 1-800-995-0417. The Wilbur Curtis Company will allow up to 100 miles, round trip, per in-warranty service call.

CONDITIONS & EXCEPTIONS

The warranty covers original equipment at time of purchase only. The Wilbur Curtis Company, Inc., assumes no responsibility for substitute replacement parts installed on Curtis equipment that have not been purchased from the Wilbur Curtis Company, Inc. The Wilbur Curtis Company will not accept any responsibility if the following conditions are not met. The warranty does not cover and is void under these circumstances:

- 1) Improper operation of equipment. The equipment must be used for its designed and intended purpose and function.
- 2) Improper installation of equipment. This equipment must be installed by a professional, certified technician and must comply with all local electrical, mechanical and plumbing codes.
- 3) Wilbur Curtis Company will not be responsible for the operation of equipment at other than the stated voltages on the serial plate.
- 4) Abuse or neglect (including failure to periodically clean or remove lime accumulations). Manufacturer is not responsible for variation in equipment operation due to excessive lime or local water conditions.
- 5) Replacement of items subject to normal use and wear. This shall include, but is not limited to, light bulbs, shear disks, "O" rings, gaskets, canister assemblies, whipper chambers and plates, mixing bowls, agitation assemblies and whipper propellers.
- 6) Any faults resulting from inadequate water supply. This includes, but is not limited to, excessive or low water pressure, and inadequate or fluctuating water flow rate.
- 7) All repairs and/or replacements are subject to our decision that the workmanship or parts were faulty and the defects showed up under normal use.
- 8) All labor shall be performed during regular working hours. Overtime charges are the responsibility of the owner.
- 9) Charges incurred by delays, waiting time, or operating restrictions that hinder the service technician's ability to perform service is the responsibility of the owner of the equipment. This includes institutional and correctional facilities.
- 10) All claims under this warranty must be submitted to the Wilbur Curtis Company Technical Service Department before return of the unit to the factory.
- 11) All equipment returned to us must be repackaged properly in the original carton. No units will be accepted if they are damaged in transit due to improper packaging.
- 12) Damaged in transit.
- 13) The resetting of safety thermostats and circuit breakers, programming and temperature adjustments are the responsibility of the equipment owner.

NO UNITS OR PARTS WILL BE ACCEPTED WITHOUT A RETURN MERCHANDISE AUTHORIZATION (RMA). RMA NUMBER MUST BE MARKED ON THE CARTON OR SHIPPING LABEL.

All in-warranty service calls must be performed by an authorized service center, where service is available. Call the factory for location near you.



WILBUR CURTIS CO., INC.

6913 Acco St., Montebello, CA 90640-5403 USA
Phone: 800/421-6150 ♦ Fax: 323-837-2410

♦ Technical Service Phone: 800/995-0417 (M-F 5:30A - 4:00P PST) ♦ E-Mail: techservice@wilburcurtis.com
♦ Web Site: www.wilburcurtis.com

FOR THE LATEST SPECIFICATION INFORMATION GO TO WWW.WILBURCURTIS.COM