

BRUSH REPLACEMENT PROCEDURE FOR LAMB VACUUM MOTOR 116758-13

- 1) DISCONNECT POWER TO THE MOTOR.
- 2) BEND THE CLIPS AWAY FROM THE HOUSING WITH A PAIR OF PLIERS.
- 3) USING A FLAT SCREW DRIVER, PUT THE BLADE BETWEEN THE HOUSING AND THE COMM END BRACKET. APPLY A SMALL AMOUNT OF PRESSURE. WITH A SECOND SCREW DRIVER, PRY THE FINGERS ON THE HOUSING OUT SLIGHTLY FROM THE BUSH MECHANISM. DO THE SAME TO THE OTHER SIDE.
- 4) PRY STRAIT UP WITH THE SCREW DRIVER TO AND PULL WITH THE OTHER HAND UNTIL THE HOUSING PULLS OFF THE COMM BRACKET.
- 5) BEND THE CLIPS BACK TO ITS ORIGINAL POSITION.
- 6) REMOVE THE 2 SCREWS HOLDING THE CLIP, AND PULL THE BRUSH ASSEMBLY AWAY FROM THE MOTOR.
- 7) WITH A SMALL FLAT SCREW DRIVER, PRY THE WIRE CLIP OUT OF THE TOP OF THE BRUSH HOLDER, THEN PULL IT STRAIGHT OUT WITH A PAIR OF PLIERS.
- 8) PUSH THE WIRE CLIP INTO THE TOP OF THE NEW BRUSH HOLDER.
- 9) REPLACE THE BRUSH ASSEMBLY TO ITS NORMAL POSITION AND SCREW THE CLIP BACK INTO PLACE.
- 10) REPEAT STEPS 6 THRU 9 ON THE OTHER BRUSH.
- 11) PUSH THE HOUSING BACK INTO PLACE. MAKE SURE TO LINE UP THE PINS ON THE HOUSING WITH THE TUBES ON THE COMM BRACKET.

PARTS BULLETIN

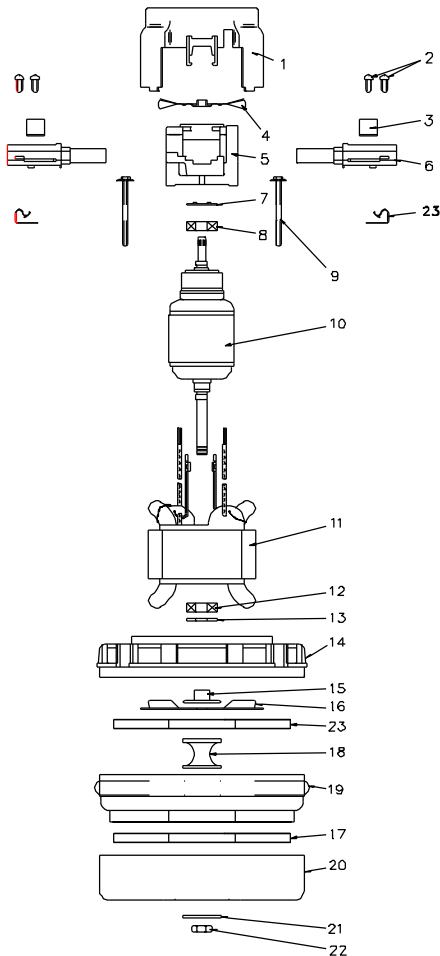
AMETEK
LAMB ELECTRIC DIVISION

MODEL NO.
116758-13

ISSUED: January 1995
REVISED: July 2001

5.7"/145mm DIAMETER, 120V, 2-STAGE, QUIET BY-PASS, BALL/BALL, PERIPHERAL DISCHARGE, AIR SEAL AND EPOXY

PARTS LIST



DESCRIPTION	REQUIRED	PART NO.
1 HOUSING	1	60-3776-4
2 SCREW	4	50-7971
3 CLAMP	2	10-5477
4 FAN	1	0-3930-1
5 COMM END BRACKET	1	20-6581
6 BRUSH MECHANISM	2	33326-1
7 LOAD SPRING	1	10-3543
8 BALL BEARING	1	70-7613-2
9 SCREW	2	60-7952-3
10 ARMATURE	1	216207-00
11 FIELD	1	315737-1
12 BALL BEARING	1	70-7619-2
13 NEOPRENE WASHER	1	10-2480
14 FAN END BRACKET	1	44338
15 SPACER	1	30-2942
16 FAN	1	0-3939-1
17 ROTATING FAN	1	31120-4
18 SPACER	1	10-2977-1
19 STATIONARY FAN	1	31340
20 ROTATING FAN	1	31120
21 FAN SHELL	1	60-3727-14
22 WASHER	1	40-2207
23 NUT	1	7491
24 CLIP	2	20-5110

PART SUBJECT TO CHANGE WITHOUT NOTICE.

*THIS INFORMATION IS FOR PART IDENTITY ONLY,
IT IS NOT TO BE USED AS DISASSEMBLY OR
ASSEMBLY INSTRUCTIONS.*

*REPLACEMENT OF ARMATURE OR FIELD REQUIRES
THE REPLACEMENT OF BRUSH MECHANISM.*

AMETEK/LAMB ELECTRIC DIVISION
627 LAKE STREET, KENT, OHIO 44240
TELEPHONE: (330) 673-3451; FAX: (330) 673-8994