



MAXMOTION MOTORS

LOW VOLTAGE AC MOTORS WARRANTY PROCEDURES “T” FRAME 140-449T

WARRANTY

MEP, in connections with motor sold, assumes directly, the responsibility for the administration and resolution of warranty for all MAXMOTION motors on behalf of any purchaser or user of MAXMOTION Low Voltage Motors.

MEP agrees to correct by repair or replacement any defect in workmanship or material which may develop under proper or normal use during the period of 30 months from date of installation, or 36 months from date of shipment for High efficiency motors.

Claims for repairs under this guarantee must be made either to MEP or to the nearest authorized service center. No service under the terms of this guarantee will be rendered at any other place except by prior consent. If transportation charges are necessary, MEP will pay these charges one way only. In making this guarantee, the company assumes no responsibility for consequential damages arising from the operating failure of the motor, for any reason whatsoever. Nor do it assume responsibility for improper storage or handling by customer or user prior to placing into service.

WARRANTY PROCEDURES

Service centers must forward invoices to MEP. Invoices will not be accepted unless accompanied by a fully completed failure report sheet and priced in accordance with published Repair Allowances.

Every effort must be made to secure the original installation date of the motor, and also the name of the company that originally purchased the motor from MEP.

When a motor is completely burnt-out, the possibility of replacement must be checked with MEP before proceeding with rewinding.

MEP will advise as to the disposition of the faulty motor when replacement is made.

If after testing, no repairs of any kind are necessary. MEP will not be responsible for any charges involved.

No liability will be accepted for field service charges unless previously authorized by MEP.

Motor failures within the warranty period from causes other than defects of material or workmanship, are not covered by the warranty. The motor will be repaired at the user's expense

MEP does not assume responsibility for motor failures due to any of the following causes:

- ◆ Incorrect connections to power supply
- ◆ Motor operated on wrong voltage or frequency
- ◆ Overloading
- ◆ Misapplication
- ◆ High or low voltage conditions
- ◆ Extreme temperatures
- ◆ Accident or faulty repairs
- ◆ Improper adjustment, installation or neglect
- ◆ Improper fusing or overload protection
- ◆ Moisture condition and condensation
- ◆ Single-phase condition

When motors are replaced, the nameplate must be returned with the warranty report. Under no circumstances will MEP issue a credit in lieu of a replacement motor.

MEP reserves the right to inspect warranty failures at its authorized service center. Defective motors replaced on a NO CHARGE basis must be tagged with the warranty report number and kept for inspection by MEP.

MAX MOTION MOTORS

LOW VOLTAGE AC MOTORS WARRANTY PROCEDURES

WARRANTY

MEP assumes directly, the responsibility for the administration and resolution of warranty for all MAX MOTION motors on behalf of any purchaser or user of MAX MOTION low, medium and high voltage motors. MEP agrees to correct by repairing or replacement any defect in workmanship or material which may develop under proper or normal use during the period of 18 months from date of installation, or 24 months from date of shipment.

Claims for repairs under this guarantee must be made either to MEP or to the nearest authorized service center. No service under the terms of this guarantee will be rendered by any other party except by prior consent. If transportation charges are necessary, MEP will pay these charges one way only. In making this guarantee, the company assumes no responsibility for consequential damages arising from the operating failure of the motor. Nor does it assume responsibility for improper storage or handling by any other party after the motor has left MEP's warehouse.

WARRANTY PROCEDURES

Service centers must forward invoices to MEP. Invoices will not be accepted unless accompanied by a fully completed failure report sheet and priced in accordance with published Repair Allowances.

Every effort must be made to secure the original installation date of the motor, and also the name of the company that originally purchased the motor from MEP.

When a motor is completely burnt-out, the possibility of replacement must be checked with MEP before proceeding with rewinding.

MEP will advise as to the disposition of the faulty motor when replacement is made.

MEP will not be responsible for any charges if it is found that after testing, repairs are not required.

No liability will be accepted for field service charges unless previously authorized by MEP.

Motor failures within the warranty period from causes other than defects of material or workmanship, are not

covered by the warranty. The motor will be repaired at the user's expense

MEP does not assume responsibility for motor failures due to any of the following causes:

- Incorrect connections to power supply
- Motor operated on wrong voltage or frequency
- Overloading
- Misapplication
- High or low voltage conditions
- Extreme temperatures
- Accident or faulty repairs
- Improper adjustment, installation or neglect
- Improper fusing or overload protection
- Moisture condition and condensation
- Single-phase condition (For 3 phase motors)

When motors are replaced, the nameplate must be returned with the warranty report. MEP will not issue a credit in lieu of a replacement motor.

MEP reserves the right to inspect warranty failures at its authorized service center. Defective motors replaced on a "NO CHARGE" basis must be tagged with the warranty report number and kept for inspection by MEP.

MEP Toronto : Tel : 877-812-7788 , Fax : 905-829-8122 www.mep.ca

MEP Montreal : Tel : 1-800-361-2347 , Fax : 514-352-7803 , www.mep.ca



Max Motion Date Codes for Epact/Premium Cast Iron Motors

	2004	2005	2006	2007	2008	2009	2010
Jan.	E1	F1	G1	H1	I1	J1	K1
Feb	E2	F2	G2	H2	I2	J2	K2
March	E3	F3	G3	H3	I3	J3	K3
April	E4	F4	G4	H4	I4	J4	K4
May	E5	F5	G5	H5	I5	J5	K5
June	E6	F6	G6	H6	I6	J6	K6
July	E7	F7	G7	H7	I7	J7	K7
Aug	E8	F8	G8	H8	I8	J8	K8
Sept	E9	F9	G9	H9	I9	J9	K9
Oct	E10	F10	G10	H10	I10	J10	K10
Nov	E11	F11	G11	H11	I11	J11	K11
Dec	E12	F12	G12	H12	I12	J12	K12



REPAIR ALLOWANCES AND RULES

Repair allowances should not exceed the following amount. All amounts claimed for repair charges must be fully detailed in a warranty claim. No warranty service will be allowed until a claim with complete details is submitted.

FRAME SIZE	INSPECTION ALLOWANCES \$	MINOR REPAIR ALLOWANCES \$	MAJOR REPAIR ALLOWANCES \$
48/56	25	30	*
143/5	32	37	*
182/4	37	52	*
213/5	37	72	*
254	37	90	352
256	37	96	391
284	52	112	424
286	52	122	582
324	52	135	600
326	52	145	777
364	59	162	861
365	59	176	1004
404	67	188	1240
405	67	235	1240
444	67	282	1502
445	67	282	1696
447	67	282	1970
449	67	282	2414

* New motor to be supplied (nameplate to accompany warranty report)

Minor Repair: Consist of disassembling, cleaning, inspecting, testing and replacing parts. Parts to be billed at service depot cost plus 10%. Inspection allowances apply only when no repairs have been made and a replacement motor is supplied.

Major Repairs: Defective motors up to frame 215, which require rewinding, will be deemed uneconomical to repair and therefore must not be repaired, instead they may be replaced. Rewinding of motors frame 254 and above shall be with the amounts shown above. Additional parts are to be billed at service depot cost plus 10%.

No warranty claims submitted 6 months after it occurred will be accepted.

WARRANTY AND REPAIR REPORT



NAME OF MANUFACTURE		Claim #		Reference #	
ADDRESS		DATE OF INVOICE			
CITY		PROV.	DATE PUT IN SERVICE		
OAKVILLE		ON			
		CODE	IN SERVICE		
L6H 6X5					
CUSTOMER or DISTRIBUTOR NAME		DATE OF FAILURE			
ADDRESS		MANUFACTURER			
		DRIVEN MACHINE			
CITY		PROV.	TYPE OF DRIVEN MACHINE		
		CODE			
CATALOGUE #	HP	RPM	VOLTS	PH	FRAME
					CYCLE
SERIAL/ MODEL #	AC	DC	COMPLAINT		

O-CIRCLE ONE CONDITION RESPONSIBLE FOR FAILURE AND PUT AN X-BY THE OTHER CONDITION FOUND I.E. CIRCLE STATOR X OPEN

<p>STATOR</p> <p><input type="checkbox"/> SHORTED</p> <p><input type="checkbox"/> OPEN</p> <p><input type="checkbox"/> GROUNDED</p> <p><input type="checkbox"/> COMPLETE BURN</p> <p><input type="checkbox"/> PHASE WINDING BURNED or SINGLE PHASED 3PH WINDING</p> <p><input type="checkbox"/> MAIN WINDING BURNED</p> <p><input type="checkbox"/> LEADS BROKEN or DISCONNECTED</p> <p><input type="checkbox"/> LEADS MARKED or CONNECTED WRONG</p> <p>CAPACITOR</p> <p><input type="checkbox"/> SHORTENED</p> <p><input type="checkbox"/> OPEN</p> <p>ROTOR or ARMATURE</p> <p><input type="checkbox"/> SHORTED</p> <p><input type="checkbox"/> OPEN</p> <p><input type="checkbox"/> GROUNDED</p> <p><input type="checkbox"/> COMPLETE BURN</p> <p><input type="checkbox"/> SHAFT - Explain</p> <p><input type="checkbox"/> FAN BROKEN or LOOSE</p> <p><input type="checkbox"/> CENTRIFUGAL MECHANISM</p> <p><input type="checkbox"/> COMMUTATOR or COLLECTOR RINGS WORN or DAMAGED</p> <p><input type="checkbox"/> BRUSHES WORN or STUCK</p> <p><input type="checkbox"/> OUT OF BALANCE</p> <p>SWITCH</p> <p><input type="checkbox"/> OUT OF ADJUSTMENT</p> <p><input type="checkbox"/> DAMAGED</p> <p><input type="checkbox"/> CONTACTS BURNED</p> <p><input type="checkbox"/> CONTACTS LOOSE or MISSING</p> <p><input type="checkbox"/> SHUNT LEAD BURNED or BROKEN</p> <p><input type="checkbox"/> RELAY - Explain</p>	<p>TERMINAL BOARD</p> <p><input type="checkbox"/> CONTACTS BURNED</p> <p><input type="checkbox"/> TERMINALS LOOSE</p> <p><input type="checkbox"/> TERMINALS BURNED</p> <p>THERMAL PROTECTION</p> <p><input type="checkbox"/> CYCLING or PREMATURE TRIP</p> <p><input type="checkbox"/> NON-RESETTING</p> <p>BEARINGS & LUBRICANT</p> <p><input type="checkbox"/> BEARING WORN or LOOSE IN HOUSING</p> <p><input type="checkbox"/> BEARING TIGHT</p> <p><input type="checkbox"/> BEARING ROUGH - Explain</p> <p><input type="checkbox"/> ROTOR RUBS STATOR</p> <p>HOUSING or BRACKETS</p> <p><input type="checkbox"/> CRACKED or BROKEN</p> <p><input type="checkbox"/> BENT or DISTORTED</p> <p><input type="checkbox"/> DAMAGED - Explain</p> <p><input type="checkbox"/> FAULTY MFG - Explain</p> <p>MISCELLANEOUS</p> <p><input type="checkbox"/> MAGNETIC NOISE</p> <p><input type="checkbox"/> MECHANICAL NOISE</p> <p><input type="checkbox"/> EXCESSIVE END-PLAY</p> <p><input type="checkbox"/> BASE or MOUNTING PARTS</p> <p><input type="checkbox"/> WRONG SPEED or ROTATION</p> <p><input type="checkbox"/> OTHER - Explain</p>
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REMARKS AND/OR REPAIRS MADE		
NAME PLATE ATTACHED & MOTOR SCRAPPED		YES NO
DEFECTIVE MOTOR BEING RETURNED TO MEP DRIVES		YES NO
QTY.	Repair Parts used Part Numbers	Net Price
Inspection Costs		
Labor	Hours at	
Flat Rate		
Transportation if allowed Attach Receipt		
Total Customer Billing		
Service Station		
Date of this Report		
Signature		

FOR MEP USE ONLY: Description of Replacement Motor(s)		Total Customer Billing Costs
		Replacement Motor(s) Cost
Qty.	Cat #	Ser. #
		MEP TOTAL COST: