

Service Manual

Electric Iron
NI-22A/NI-22AW/NI-22AWT



Kindly use this manual together with Service Manual model : NI-21A/NI-21AW/NI-21AWT (MEL0310039C3)

SPECIFICATIONS

Rating	AC220V - 1000W, AC240V - 1000W
Weight	2.7kg (6.0lbs)
Dimensions	130mm x 120mm x 260mm
Temperature Control Range	85°C - 210°C & 80°C - 200°C
Handle Colour	Normal White, Black

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

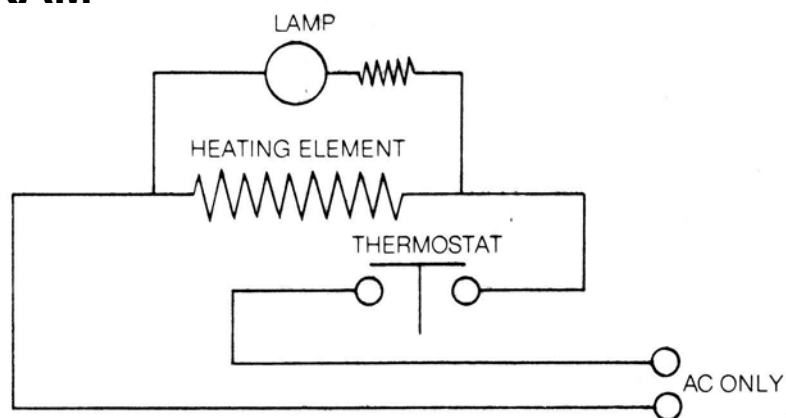
TABLE OF CONTENTS

	Page		Page
SPECIFICATION	1	EXPLODED VIEW	2
WIRING DIAGRAM	2	REPLACEMENT PARTS LIST	3

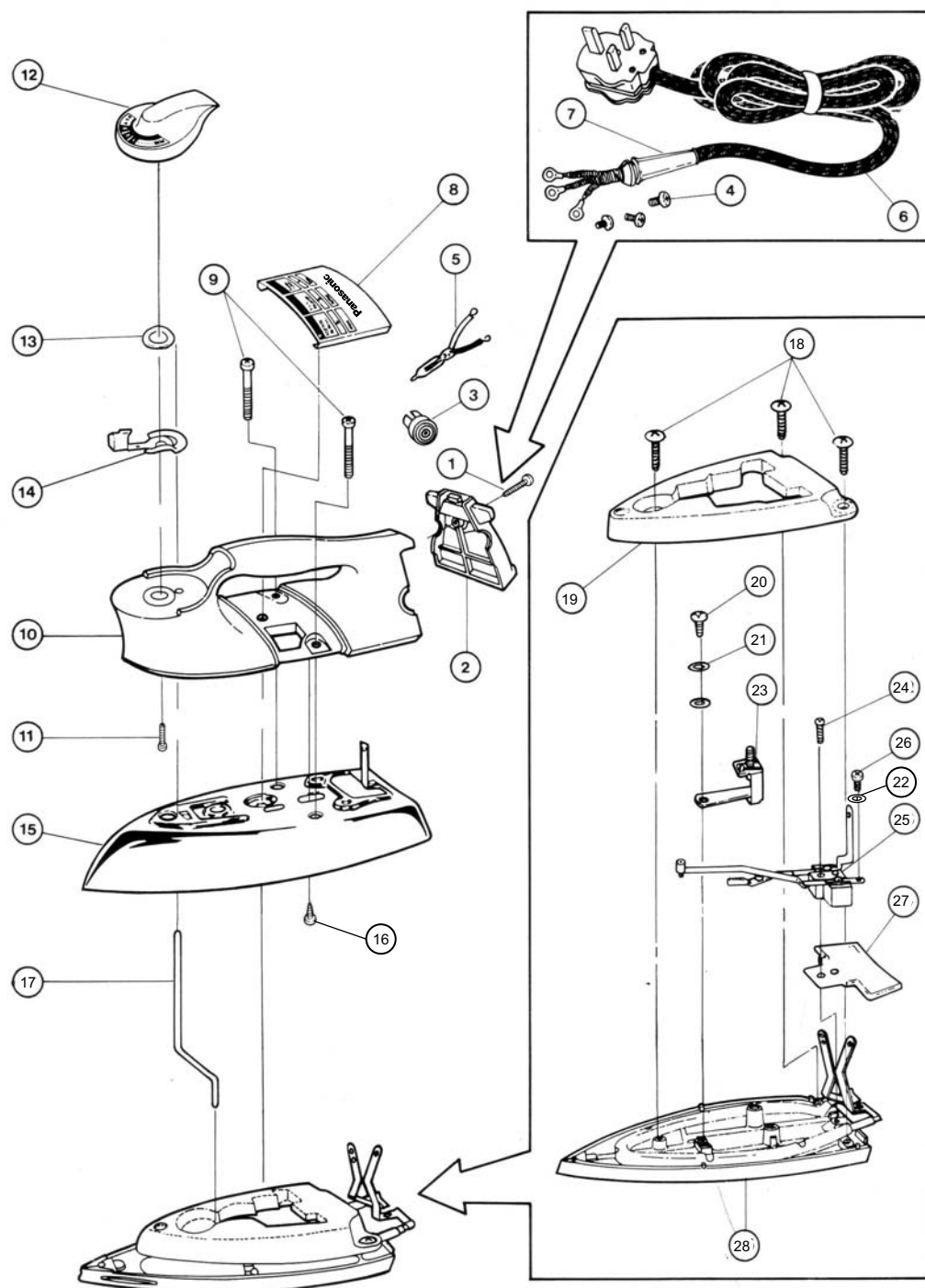
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WIRING DIAGRAM



EXPLODED VIEW



REPLACEMENT PARTS LIST

REF.NO.	PART NAME	PART NO.	COUNTRY	QTY	REMARKS
1	REAR HANDLE COVER SCREW	XTN3+30BFN		1	
2	REAR HANDLE COVER	i20200KA544A		1	Black
(2)	REAR HANDLE COVER	i20200WA544A		1	White
3	LAMP COVER	i56600DF001A		1	
4	WIRING SCREW WITH TOOTH LOCK WASHER	XYN35+5EFN		5	
5	PILOT LAMP	i5600K-0026A		1	200 Class
(5)	PILOT LAMP	i5600K-0025A		1	100 Class
6	CORD ASS'Y	i7020-210KE	Qatar,Egypt,UAE Re-export,Afghanistan	1	C-2 (0.75mm)
(6)	CORD ASS'Y	i7020-210KE	Oman,Bolivia,Peru	1	C-2 (0.75mm)
(6)	CORD ASS'Y	i4570K-210MF	Kuwait, UAE Domestic	1	KS-3 (0.75mm)
7	CORD BUSHING	i46400-KB001A		1	
8	FABRIC GUIDE PLATE	i6700KSUM97A	Blue (Eng/Spanish/Arabic)	1	NI-22A/AW
(8)	FABRIC GUIDE PLATE	i6700KSUM99A	Black (Eng/Spanish/Arabic)	1	NI-22AWT
9	HANDLE SCREW A	i90200-0062A		2	
10	HANDLE	i20000KA511A		1	Black
11	FRONT HANDLE COVER SCREW	XTN4+20AFN		1	
12	FRONT HANDLE COVER ASS'Y	i20600KA571A		1	Black
(12)	FRONT HANDLE COVER ASS'Y	i20600WA571A		1	White
12b	DIAL PLATE	i6750KKA505B		1	
(12b)	DIAL PLATE	i6750KSU505B		1	
13	BEND WASHER	i49760-0770A		1	
14	DIAL LEVER ASS'Y	i4972K-0162A		1	
15	COVER SHELL	i23200-0162C		1	
16	HANDLE SCREW B	XTN4+12BFN		1	
17	TEMPERATURE SHAFT	i21800-0571B		1	
18	IRON WEIGHT SCREW	i90210-0025B		3	
19	IRON WEIGHT	i1190-260B		1	2.7kg (6.0lbs)
20	BIMETAL SCREW	i90210-0022A		1	
21	BIMETAL TOOTH LOCK WASHER	XWC5AFX		1	
22	WIRING SPRING LOCK WASHER	XWC35BFN		1	
23	BIMETAL ASS'Y	i4870K-0002B		1	
24	TERMINAL SCREW	i90210-0001A		1	
25	THERMOSTAT ASS'Y	i4901K-0628B		1	
26	WIRING SCREW	XSB35+5FNS		1	
27	RATING PLATE	i6444B-0M97A	Qatar,UAE Re export, Oman	1	NI-22A
(27)	RATING PLATE	i6444E-0M97A	Egypt	1	NI-22A
(27)	RATING PLATE	i6464F-0M97A	Kuwait,Mauritius	1	NI-22A
(27)	RATING PLATE	i6444B-0M98A	Qatar,UAE Re export, Oman	1	NI-22AW
(27)	RATING PLATE	i6464F-0M98A	Kuwait	1	NI-22AW
(27)	RATING PLATE	i6444B-0M99A	Qatar,UAE Re export, Oman,UAE Domestic	1	NI-22AWT
(27)	RATING PLATE	i6444B-0M99A	Bolivia,Panama,Peru	1	NI-22AWT
(27)	RATING PLATE	i6444A-0M99A	Afghanistan	1	NI-22AWT
(27)	RATING PLATE	i6444E-0M99A	Egypt	1	NI-22AWT
(27)	RATING PLATE	i6464F-0M99A	Kuwait	1	NI-22AWT
28	SOLEPLATE ASS'Y (NI-22A)	i1264K-0632A	Qatar,UAE Re export, Oman,Egypt	1	AC220V - 1000W
(28)	SOLEPLATE ASS'Y (NI-22A)	i1284K-0632A	Kuwait,Mauritius	1	AC240V - 1000W
(28)	SOLEPLATE ASS'Y (NI-22AW)	i1284K-0632A	Kuwait	1	AC240V - 1000W
(28)	SOLEPLATE ASS'Y (NI-22AW)	i1264K-0632A	Qatar,UAE Re export, Oman	1	AC240V - 1000W
(28)	SOLEPLATE ASS'Y (NI-22AWT)	i1064KAA632A	UAE Re export,Oman,Qatar,Egypt,Peru	1	AC220V - 1000W
(28)	SOLEPLATE ASS'Y (NI-22AWT)	i1064KAA632A	Afghanistan,Bolivia,Panama,UAE Domestic	1	AC220V - 1000W
(28)	SOLEPLATE ASS'Y (NI-22AWT)	i1084KAA632A	Kuwait	1	AC240V - 1000W

PACKING LIST

	PART NAME	PART NO.	COUNTRY	QTY	REMARKS
	INNER CARTON BOX	i8100B-0M97A	UAE Re export,Oman,Qatar,Kuwait,Mauritius	1	NI-22A
	INNER CARTON BOX	i8100E-0M97A	Egypt	1	NI-22A
	INNER CARTON BOX	i8100B-0M98A	Qatar,UEA Re export,Oman,Kuwait	1	NI-22AW
	INNER CARTON BOX	i8100L-0M99A	UAE Re export,Oman,Qatar,Afghanistan	1	NI-22AWT
	INNER CARTON BOX	i8100B-0M99A	Kuwait,Bolivia,Panama,Peru	1	NI-22AWT
	INNER CARTON BOX	i8100E-0M99A	Egypt	1	NI-22AWT
	INNER CARTON BOX	i8100K-0M99A	UAE Domestic	1	NI-22AWT
	TOP INSULATION	4M912021A		1	
	INSULATION A & B	9101-4050H		1	
	VCI PAPER	i4M9430PCS		1	