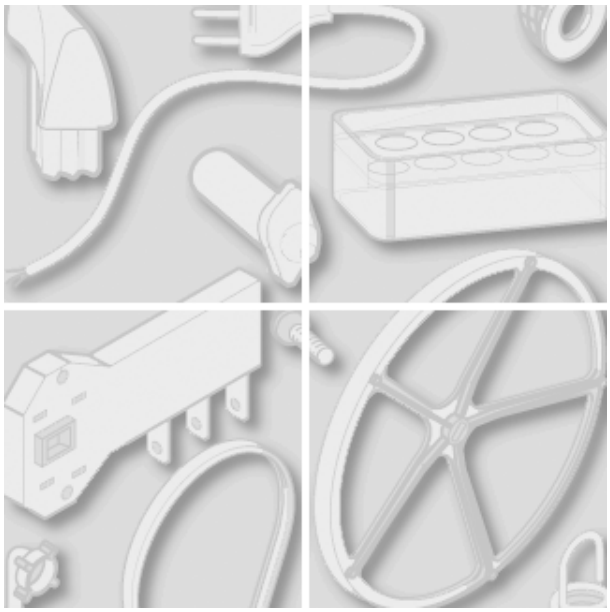
INDESIT company



Model type:

FM87F

Commercial code:

F015606

F015607

General notes

Technical Documentation guidelines

You can find herewith some generic information to simplify cunsulting of technical documentation:

1. Models of same range share the same exploded views, which report the richest set of spare parts:generally, a model does not necessarly have a related spare part for each particular shown on exploded views.

2. Some spare parts can not be represented directly on the exploded views (instruction booklets, specific kit, etc...). You can find those codes in the spare parts list with the same reference of particular where spares are installed or with references 099, 999. Instruction booklets, once managed, appear with 000 reference.

3. On the higher right site of each exploded view there is a serial number which indicates the beginning of the production of certain range:some models might have more than an exploded view for a given category, each distinguished by a different serial no.and linked to another spare parts list, In this case, serial no. is required to supply the right spare part code. Exploded view to be considered is the one with a more recent serial no. but previous than the one of the model that needs assistance.

4.Exploded views might require further updates even after publishing. Addition of new spares will go on following the already existing numeration references. Revision number of an exploded view is shown into last four digits of serial number into upper right hand corner.

5.The spare parts list associated to an exploded view shows related codes of spares managed for a certain model; for each spare part other informations are available:

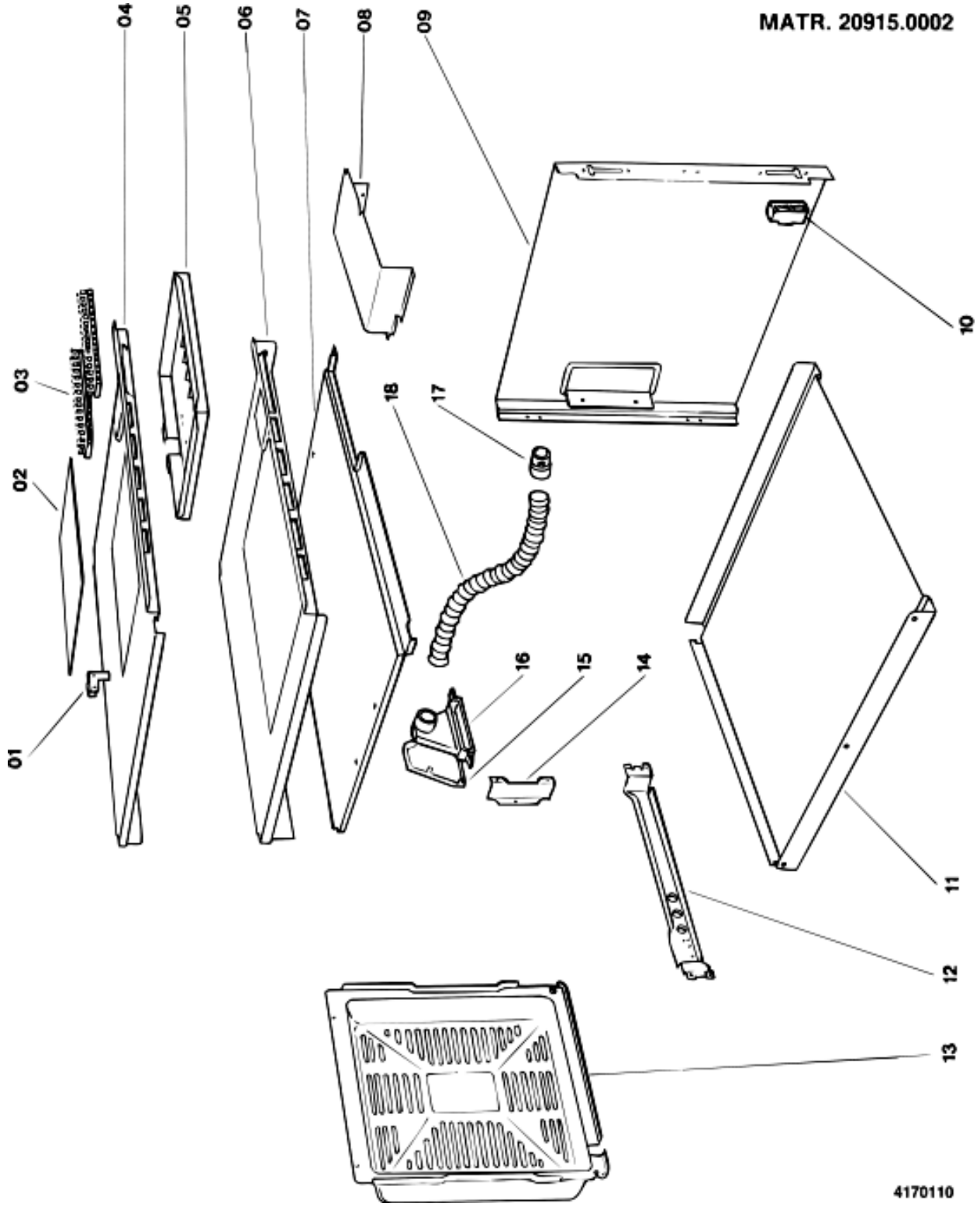
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

6. Some notices, into a same section are generic therefore cannot be directly linked to a spare part. In order to assist a model in the best way as possible, it is helpful to pay attention to all notices and constantly verify documentation updates

7.Technical documentation cover shows model name and its commercial codes

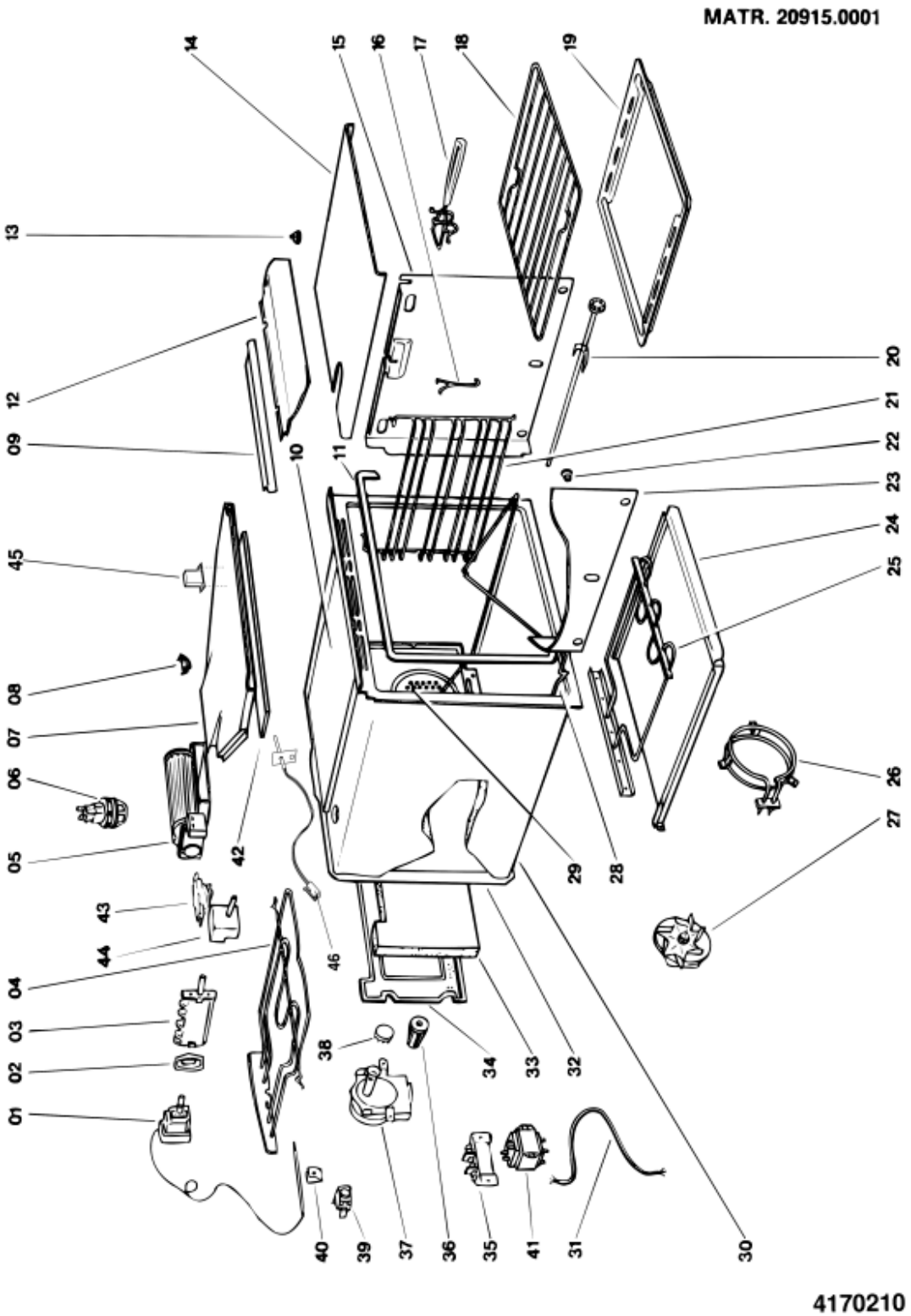
4170110 Exploded views



4170110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00052597				user instructions booklet fm87f		
006	C00028025 (482000063866)				oven top cover		
009	C00022146				access cover - side panel		
009	C00048091				oven side panel lh (fixed pivot)		
009	C00048092				oven side panel rh (fixed pivot)		
010	C00048090				hinge support (fixed hinge pivot)		
011	C00022148				oven bottom cover		
013	C00048011 (482000074375)				outer back oven cover		

4170210 Exploded views

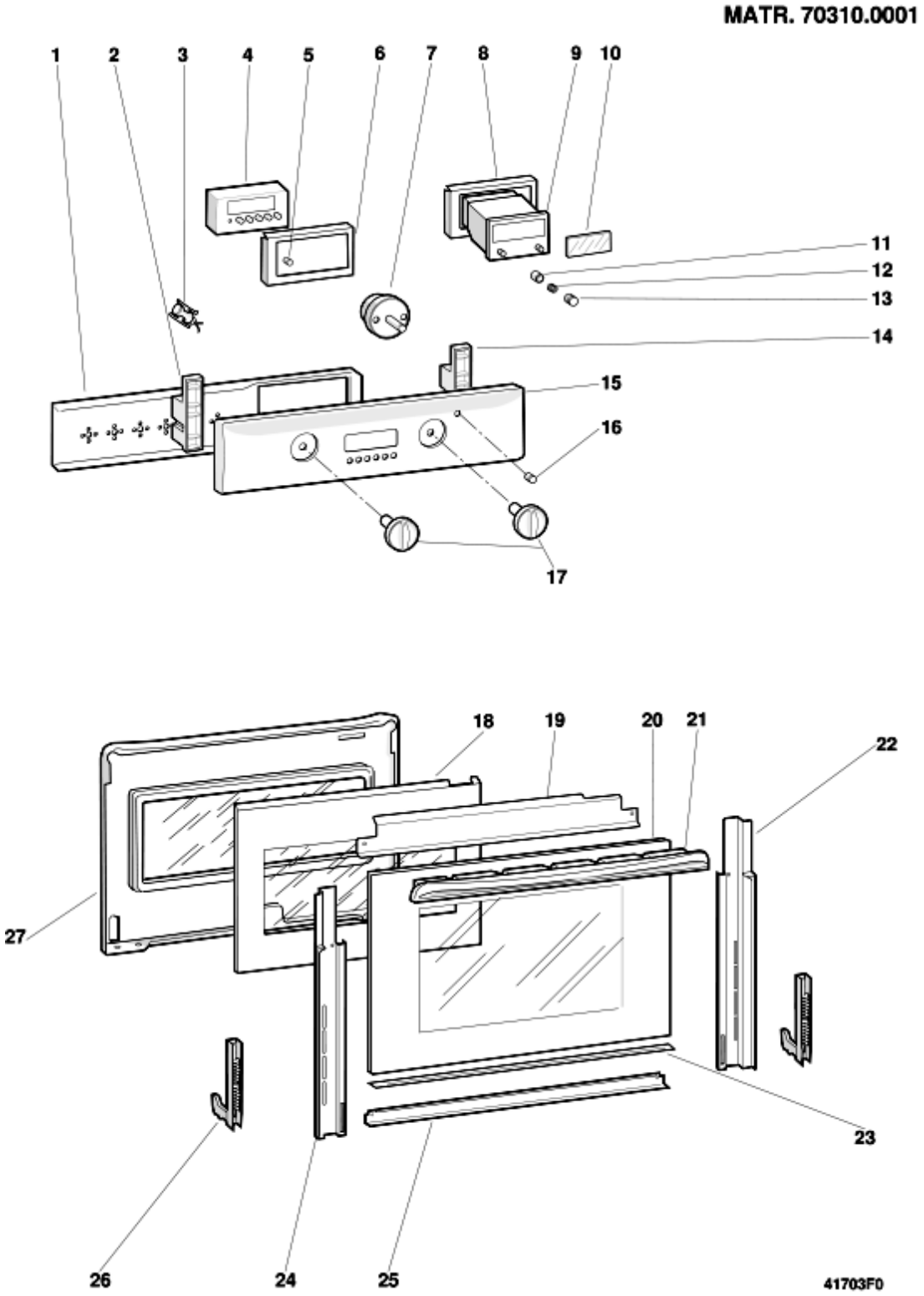


4170210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00011573 (482000072653)			1 x C00297891 (482000032134)	oven thermostat		
003	C00045423		80329...		oven function switch (7 position)	n1015004	
003	C00057133 (482000074998)	80330...			oven new function switch (7 position)		
004	C00045430 (482000026560)				upper element oven/grill 1,2+0,8kw		
005	C00033781 (482000026256)				motor fan/assy - ventilation(tangential)		
006	C00038035 (482000026352)				oven lamp assembly		
007	C00052570 (482000057786)			1 x C00053414 (482000052628)	ventilation ducting		
011	C00027982 (482000022590)				oven door seal- 4 sides brown		
018	C00030161 (482000026148)				oven grate 30mm wires		
019	C00031422 (482000052617)				drip tray - black enamelled		
021	C00033135 (482000073449)				wire runners - oven shelf supports		
022	C00016118 (482000072738)				round securing nut - shelf runners		
023	C00036491 (482000052618)				oven panel kit - self cleaning		
024	C00016423 (482000025972)				ducting - lower heating element		
025	C00045431 (482000026561)				heating element - oven bottom 1200w		
026	C00045432 (482000026562)				circular oven heating element (fan) 1600w		
027	C00016057 (482000025968)				fan motor-(cooking) 220v/240v 50hz 25watt	n1015003	
029	C00033403 (482000063083)				oven back panel (inner) enamelled		

030	C00033953 (482000073479)		oven insulation - sides
032	C00052594		oven chamber
033	C00039048		oven insulation mat - back
034	C00016108 (482000063939)		oven outer back panel
035	C00039460 (482000026383)		terminal block 2.pole (fastex)
040	C00038914 (482000054451)	1 x C00280851 (482000031488)	fixing plate for self-tapping screw 8p
040	C00039578 (482000022614)		spring for thermostat bulb
043	C00040555		oven safety thermostat
099	C00044805 (482000074188)		2-pole earthing rivet

41703f0 Exploded views



41703f0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00052590				inner control panel s2000 program.		
002	C00052524 (482000074703)				lh end piece - control panel		
003	C00028054 (482000026120)				pilot light red cod everel sx27mr2e30137		
004	C00051477 (482000022634)				electronic program eaton 220-240v (rh)		
005	C00052592 (482000054141)			1 x C00117539 (482000028974)	knob (electronic programmer) - white		
005	C00052593 (482000026807)				timer button (programmer) - black		
006	C00052591				programmer support plate s2000		
014	C00052523				rh end piece - control panel		
015	C00052589				printed control panel fm87f white		
015	C00052598 (482000064640)				printed control panel fm87f black		
016	C00052525 (482000026796)				pilot lamp lens - orange		
017	C00052577				white knob filo s2000		
017	C00052582				black knob filo s2000		
018	C00053413 (482000074794)				third door glass kit	n1015011	
020	C00052580 (482000064494)				kit outer door glass-white filo s2000		
020	C00052584 (482000064495)				kit outer door glass-black filo s2000		
021	C00052579				oven door handle white filo s2000		
021	C00052583				oven door handle black filo s2000		

022	C00052538 (482000057781)	1 x C00053576 (482000064466)	rh front strut(fixed hinge piv)-black
022	C00052555 (482000057785)	1 x C00053615 (482000074810)	rh front strut - white
024	C00052537 (482000057780)	1 x C00053576 (482000064466)	lh front strut (fixed hinge pivot)
024	C00052554 (482000057784)	1 x C00053615 (482000074810)	lh front strut - white
025	C00052571		lower profile - white
025	C00052572		lower profile - black
026	C00048108 (482000026661)		oven door hinge (fixed hinge pivot)
027	C00052569 (482000022638)		oven inner door+glass (metal)
099	C00017240 (482000025977)		self-tapping screw 8px9,52 t1/2t-black

Notices

n1015003: Oven fan assembly

Beginning with serial no. 80715.0001 a new oven fan was introduced, perfectly interchangeable with the pre-modification one, yet different from it in that it does not have a fastening disk.
To assemble, fix the screws into the three holes within the motor structure.
When assembled, the motor will have a winding rotated anticlockwise by 60° compared to its old position.

n1015004: Introduction of a new Commutator

Beginning with serial no.80330.0001, a new oven commutator has been introduced to improve quality.
The new commutator is not interchangeable with the pre-modification one, which will continue to be handled.

Old Commutator
045423

New Commutator
057133

n1015011: Replacement of hinges on oven doors for 3rd oven door assembly kits

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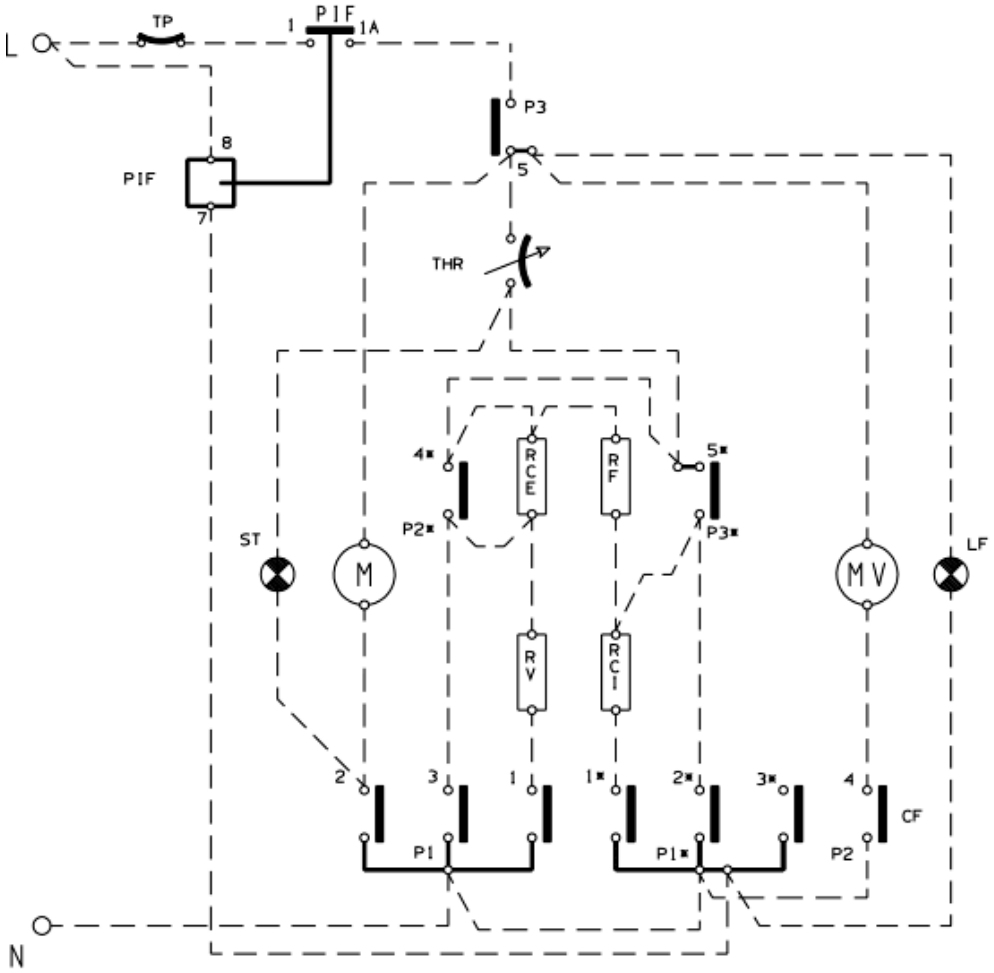
On all ovens (FS41-FS41R-FM51-FM51R-FM751RC-FM752RC-FM52F-FM87F-FS41GB-FV37GB-FM51IXGB-HS30-HM50-FS46C-FM81R AUS-FM771RC-FM772RC-FM571R), if you wish to add the 3rd oven door accessory kit sat part no. 053413, you need to replace the oven door hinges part no.051715 due to the increase in weight of the oven door.

n1015015: Method to remove the external glass of the oven door.

On all built-in cooker and oven models, when it is necessary to remove the glass from the oven door handle (to avoid breaking the handle) the glass is not removed upwards, but should be oscillated towards the right and left until the two silicone points, that unite the glass to the handle, detach.

Electric schemes and links

Cod. 417085b



Legend

Legend: 417085b

AE	Ignition transformer	PE	Plate electric (Normal and Rapid)
AT	Ignition transformer	PEL	Wall socket
CF	Oven commutator	PIF	Cooking programmer
CP	Plate commutator(Normal end Rapid)	POT	Thermostated potentiometer
CT	Plate commutator(Automatic)	PT	Termoprotector
DC DR	Double Knob double crown burner control card	PTC	Thermostated sensor
EV	Electro-Valve	RCE	Grill heating element ex- ternal
FC	End of cooking programmer	RCI	Grill heating element internal
FRONT	Daschboard	RE	Energy regulator
I/LF	OVEN LIGHT SWITCH	RF	Oven lower heating element
I/LF-MG	OVEN LIGHT SWITCH + ROTISSERIE	RG	Grill heating element
I/MG	TURNSPIT SWITCH	RG COM	Grill heating element un- ion
IL	Knobs' Lighting	RV	Heating element ventilated oven
ILG	Lamp switch turnspit	SA	Boiler operating led
IT	Thermostated switch	SB	Thermostated burner led
L	Line (Feed)	SF	Warning light working
LF	Oven light	SO	Probe temperature
LI	Oven light	SP	Operating Indicator Light for the Plate
M	Suction motor handle	ST	Warning light thermostat
MG	Turnspit motor	TH	Thermostat fixed
MO	Terminal board	TH2	Thermostated burner cooling
MUFF	Oven	THR	Adjustable thermostat
MV	Fan motor	TP	Termoprotector
N	Neutral (Feed)	TRAV	Support terminal board
PA	Ignition push-button	TRM	Thermostated burner control card
AE	Ignition transformer	PE	Plate electric (Normal and Rapid)
AT	Ignition transformer	PEL	Wall socket
CF	Oven commutator	PIF	Cooking programmer
CP	Plate commutator(Normal end Rapid)	POT	Thermostated potentiometer
CT	Plate commutator(Automatic)	PT	Termoprotector
DC DR	Double Knob double crown burner control card	PTC	Thermostated sensor
EV	Electro-Valve	RCE	Grill heating element ex- ternal
FC	End of cooking programmer	RCI	Grill heating element internal

FRONT	Daschboard	RE	Energy regulator
I/LF	OVEN LIGHT SWITCH	RF	Oven lower heating element
I/LF-MG	OVEN LIGHT SWITCH + ROTISSERIE	RG	Grill heating element
I/MG	TURNSPIT SWITCH	RG COM	Grill heating element un- ion
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M	Suction motor handle	ST	Warning light thermostat
MG	Turnspit motor	TH	Thermostat fixed
MO	Terminal board	TH2	Thermostated burner cooling
MUFF	Oven	THR	Adjustable thermostat
MV	Fan motor	TP	Termoprotector
N	Neutral (Feed)	TRAV	Support terminal board
PA	Ignition push-button	TRM	Thermostated burner control card