

F I S H E R & P A Y K E L

F R E E S T A N D I N G R A N G E

RIV3-304 FP US CA

PRODUCT CODE: 81893-A

PARTS MANUAL

US CA

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INTRODUCTION

BRAND	VOLTAGE	MODEL	PRODUCT CODE
Fisher & Paykel	120/240VAC 60Hz	RIV3-304-N FP US CA	81893-A

MODELS

The models covered by this manual are listed on the front cover.

The information detailed in this manual is subject to change without notice. The latest version is indicated by the reprint date and replaces any earlier editions.

KIT PARTS

Where a part number is shown against the descriptions for kit components, they are also available as separate items. In addition, some parts may be supplied with these kits that are not available as separate items, and are therefore either not listed, or a part number is not shown against the part description in this manual.

PARTS LIST KEY

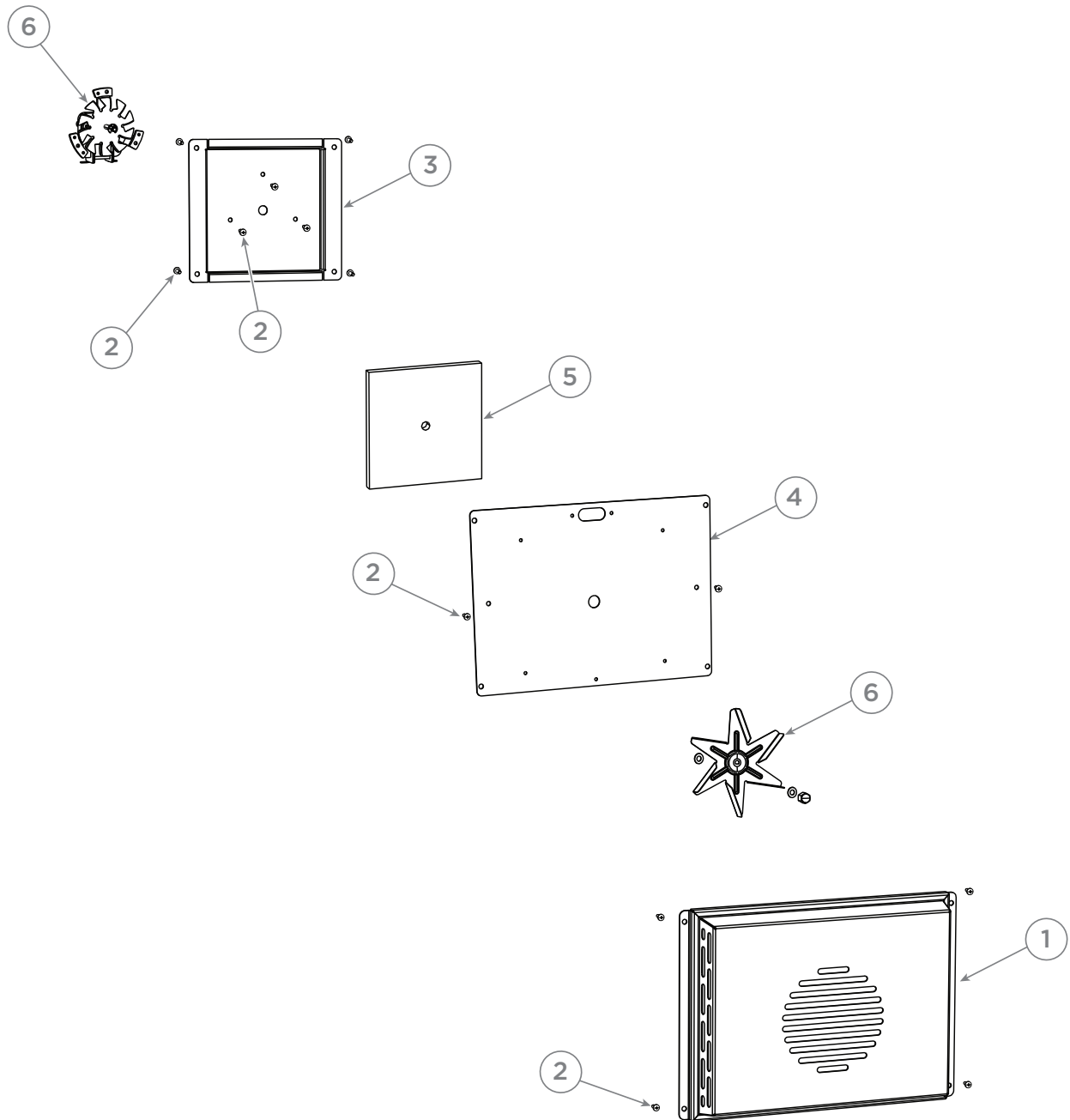
NI	As a part reference, indicates the part is not illustrated on the diagram.
NOT USED	As a part number, indicates the diagram part reference is not used in this manual.
NS	As a part number, indicates the part is not servicable.

US CA

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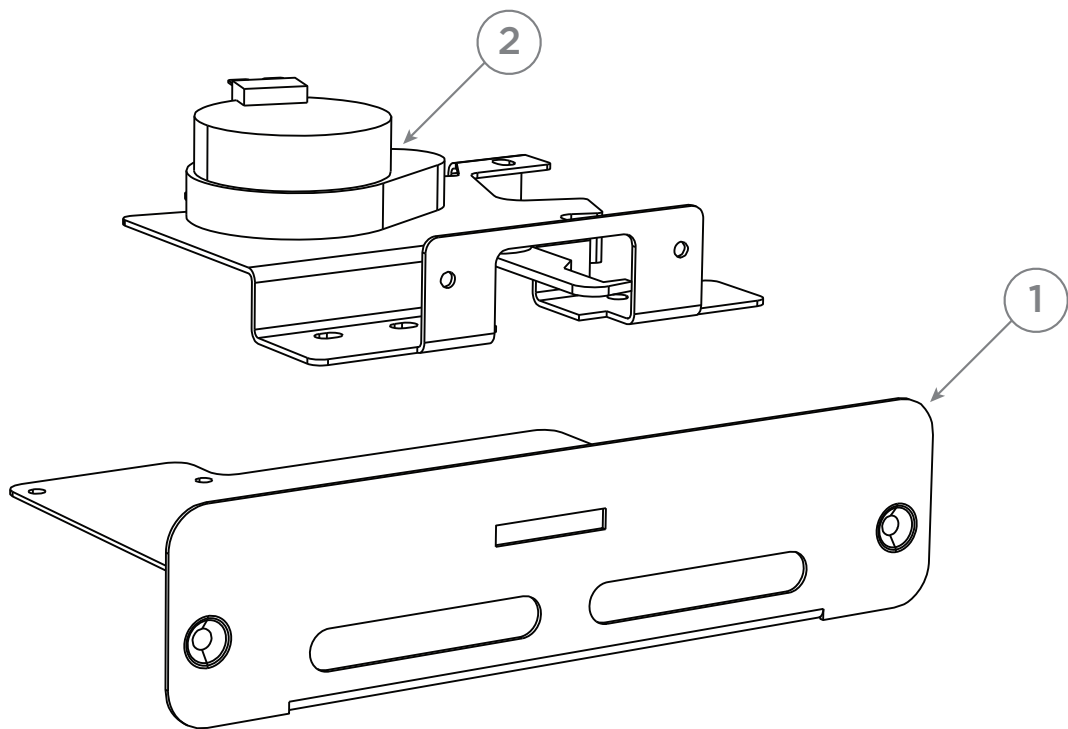
CONVECTION COMPONENTS



CONVECTION COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	248984P	COVER CONV FAN PORC
2	211242P	SM 10-24 X 1/2PHPAN TY F 4SS (10PK)
3	248999P	BRACKET CONV MOTOR MOUNT
4	248949	COVER INSULATION MOTOR
5	216014	INSUL MOTOR PAD
6	237897	MOTOR CONV. 240V EBM W/BLADE
	Includes	BLADE
	Includes	WASHERS
	Includes	NUT

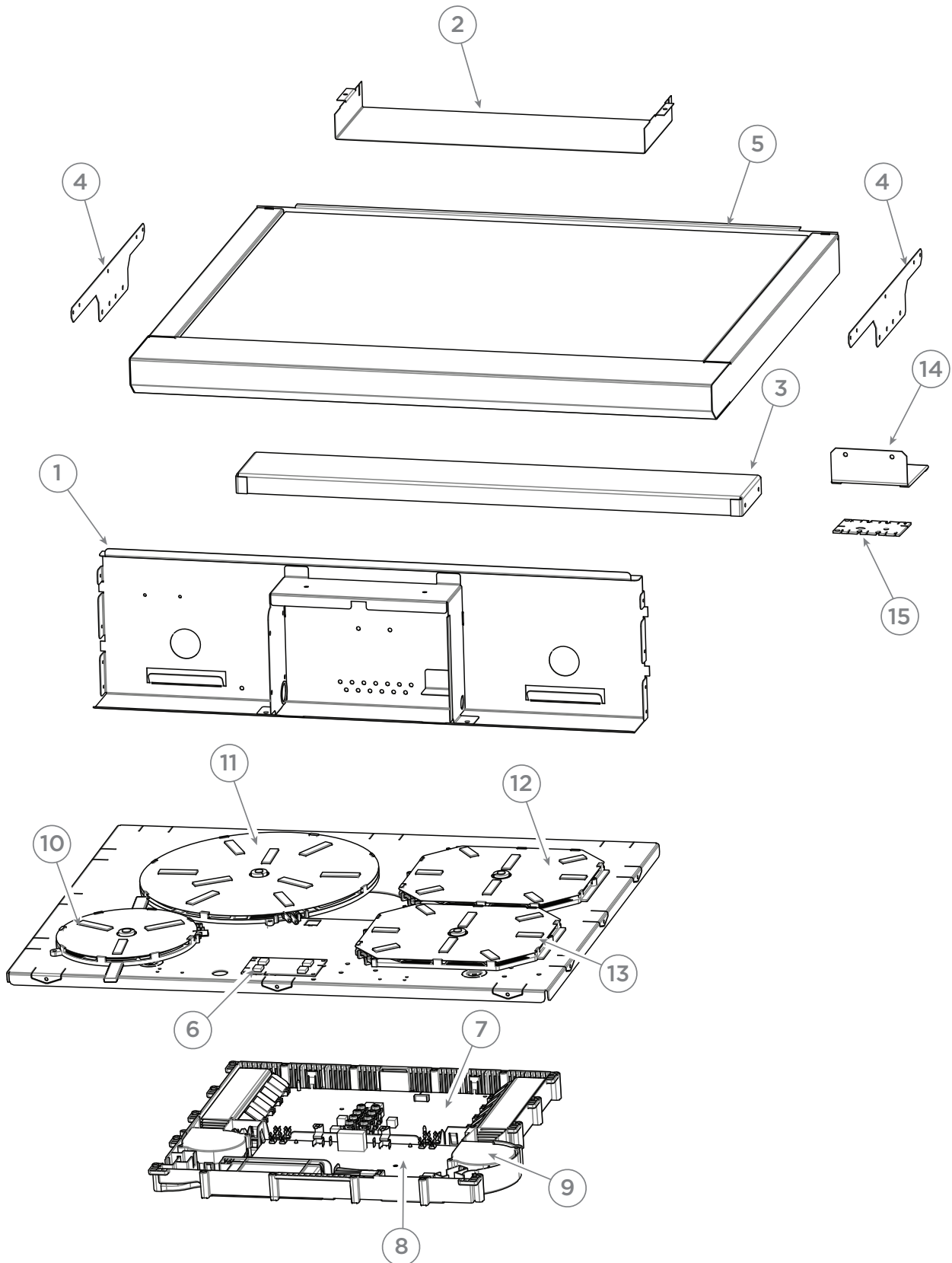
LATCH COMPONENTS



LATCH COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	245680	BRACKET LATCH W/A
2	211841	MOTORISED DOOR LATCH SUMMIT
NI	211278P	SCREW 10-24 X 3/8 PH SS PK10
NI	211394	NUT KEPS 10-24 SS
NI	252344	HOOK LOCK SERVICE
NI	211303P	8-32 X 5/8 TORX FL HD (10PK)

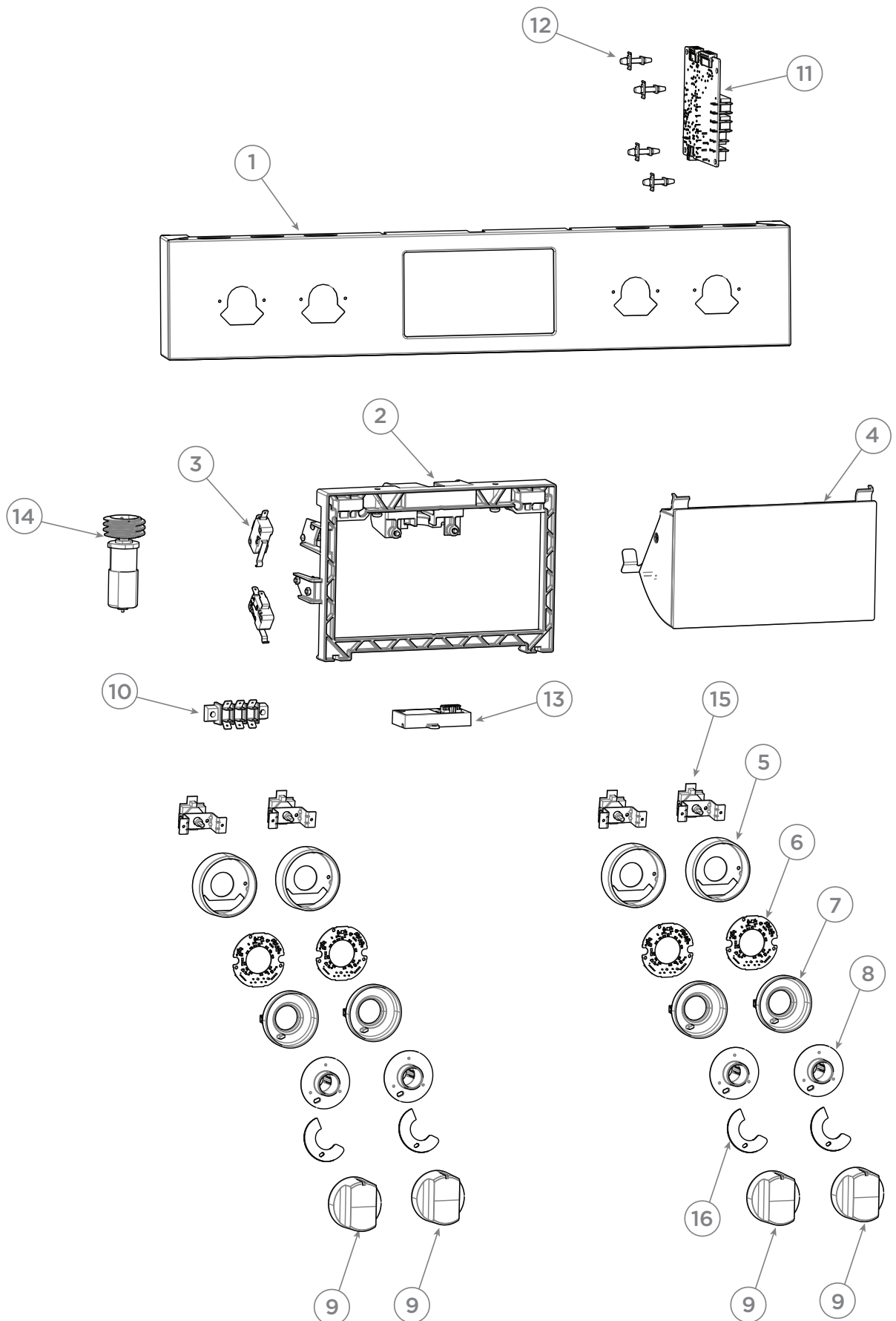
INDUCTION COMPONENTS



INDUCTION COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	NS	BAFFLE W/A RIV3 304
NI	574378P	GROMMET PKT4
NI	255204	SCREW MS 6-32 X 3/8 SS HEX
NI	211393P	NUT KEPS 6-32 SS (10PK)
2	253820	DUCT INDUCTION S9 30
NI	211231P	SM 6X1/4 PH HD TY (PKT10)
3	255191	BRACKET ANTI VIBE IND RIV3 30
4	255193	MOUNT BRACKET ANTI VIBE EVO3
5	253986P	LAND/LEDGE GLASS ASSY 304 SP
6	577494	DISPLAY BOARD 4 BURNER K6
7	577493	POWER BOARD 4 BURNERS
8	579027	FILTER BOARD
9	579028	FAN
10	577409	INDUCTOR COIL 145MM G5
11	577496	INDUCTOR COIL CENTRAL 260MM
12	579030	INDUCTOR COIL OCTA FL RR
13	579031	INDUCTOR COIL OCTA FR RL
14	255207	BRACKET SPLITTER PCB MOUNT RIV
15	575657	PCB EGO

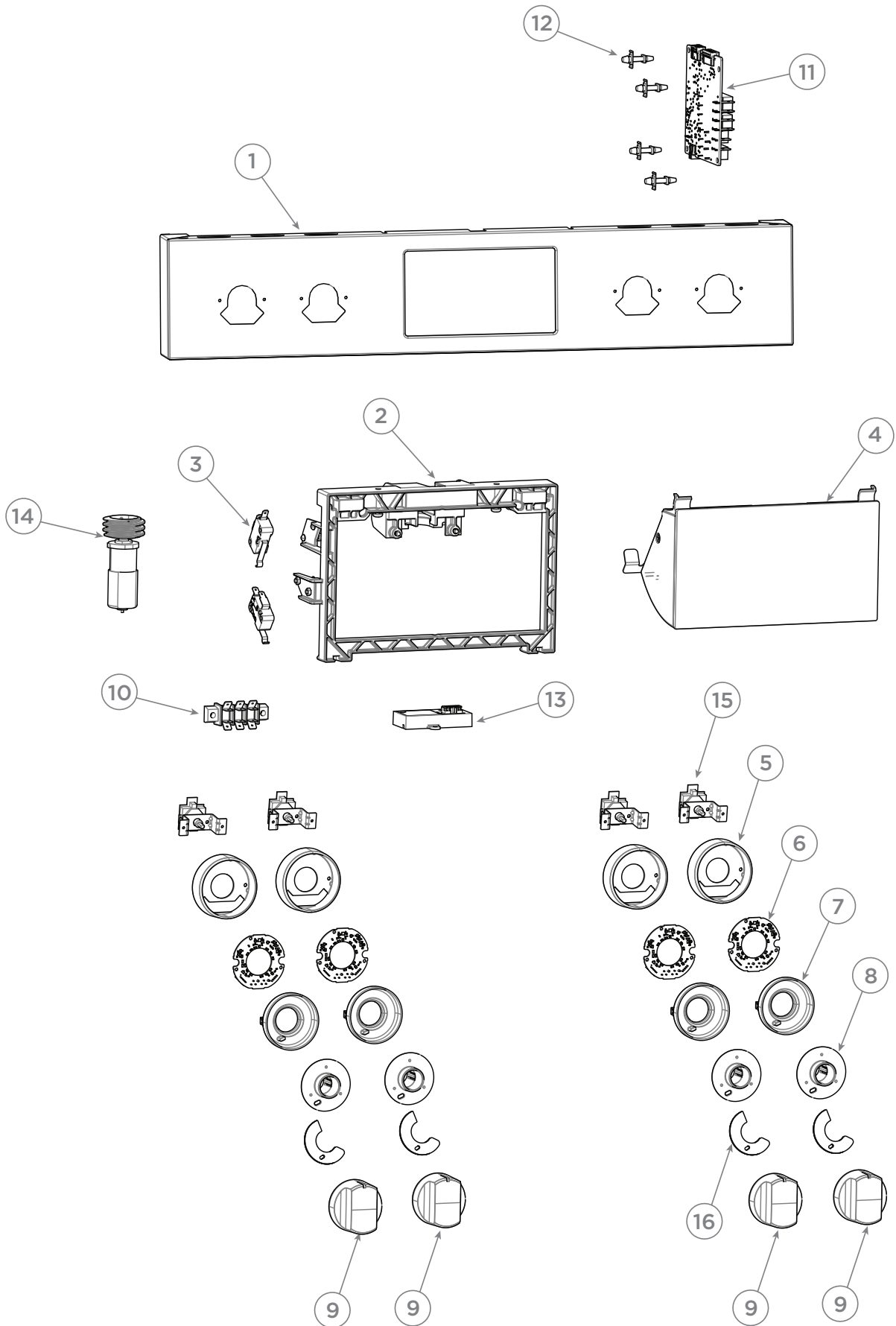
VALVE PANEL COMPONENTS



VALVE PANEL COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	255110P	PNL VALVE RIVRDV3 304 W/GFX SP
2	255529	KIT FRAME MOVING CONTROL PANEL
	Includes	FRAME MOUNTING TFT
	Includes	HINGE SUPPORT TFT
NI	611811P	SCREW ST 8X1/2 PAN SS (PKT10)
3	551404	SWITCH HONEYWELL V15H16
NI	253493P	SCREW M3 X 16 PAN PH SS PKT10
NI	556521P	WASHER LOCK 3MM INT SER PKT10
NI	556140P	NUT M3 HEX HS MS NIPL (PK10)
4	255463P	SPARE KIT TFT ASSEMBLY S9
	Includes	TFT MOVING ASSEMBLY
	Includes	HARNESS UI TFT MOVING
	Includes	HARNESS SUPER TO TFT
5	253429P	DIAL BEZEL OR30-36-48 SP
6	253593P	MOD BEZEL HALL EVO2 EXT SP
7	255335P	KIT LIGHTPIPE OR36-48 (SP)
	Includes	LIGHTPIPE BEZEL
	Includes	NUT M3 HEX HS MS NIPL
	Includes	SCREW M3X8 PANHEAD MACHINE SCREW ZP
	Includes	WASHER LOCK 3MM INT SERR ST ZP
8	255678P	SHIELD MAGNET ASSY IND SP
9	255078P	DIAL INDUCTION ASSY SP
10	243935	TERMINAL BLOCK (3-POSITION)
11	580442P	MOD EXPANSION STEAM OBC TFT SP
12	545456	SPACER SUPPORT PCB
13	563874	KIT MOD WIFI GEA3 LITE SP
	Includes	MOD WIFI GEA3 LITE
	Includes	TAPE DS 3M 5925 25.4MMX66M
14	255530	KIT MOTOR MOVING CONTROL PANEL
	Includes	GEARHEAD MOTOR 13.6V
	Includes	WORM PD31.5 M1.5 PA14.5
	Includes	DC SHAFT RING 4MM
	Includes	TIE CABLE 156MM

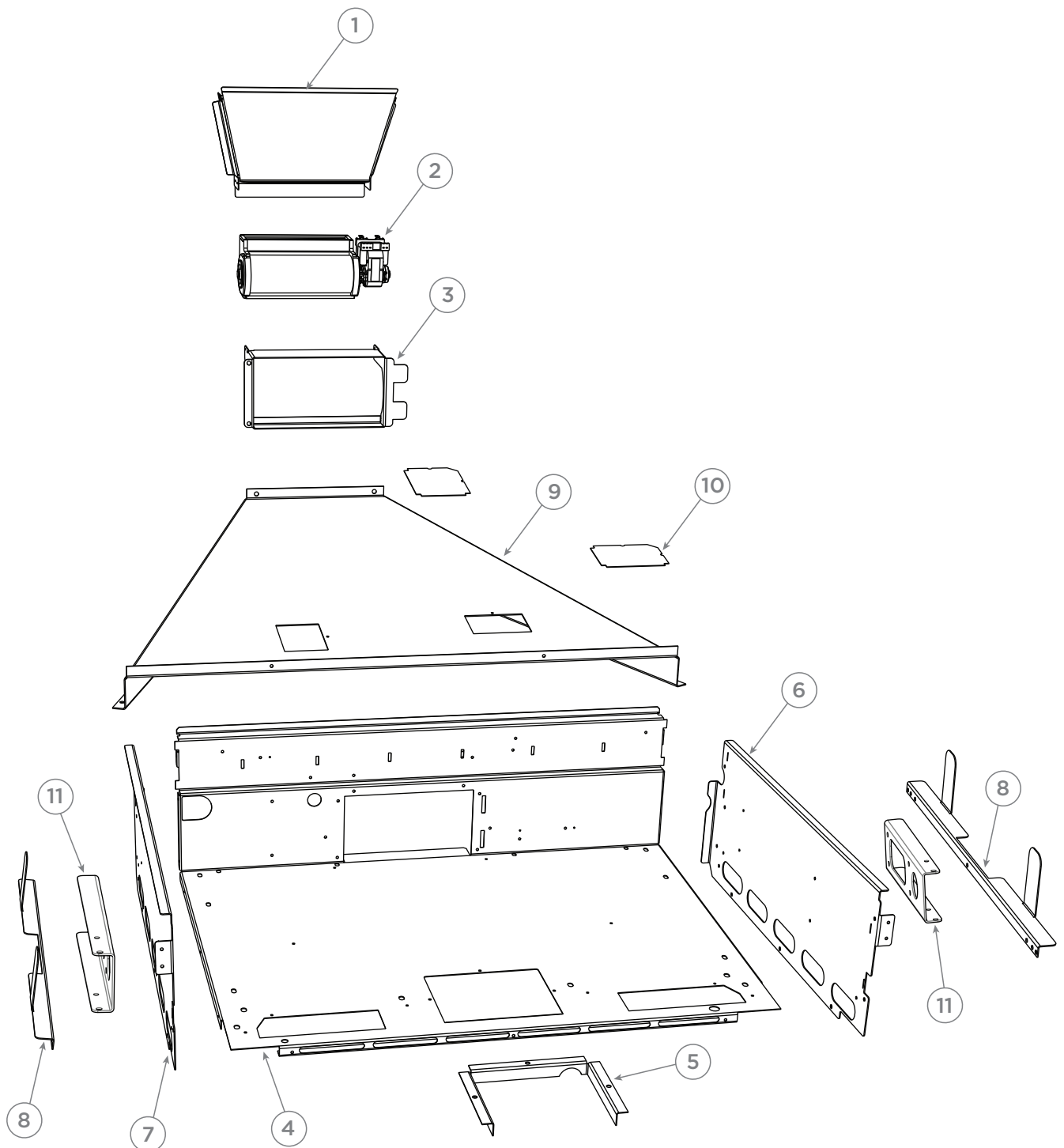
VALVE PANEL COMPONENTS



VALVE PANEL COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
15	255075P	IND ENCODER K6 W/BRACKET SP
16	255678P	SHIELD MAGNET ASSY IND SP
NI	253827	HARNESS CONTROL PANEL MOTOR
NI	255214	HARNESS UI TFT MOVING
NI	565296	MOUNT CABLE TIE
NI	220922	CABLE TIE MOUNT PLATE - NYLON
NI	255410	FERRITE 28A2736-0A2
NI	580587	HARNESS SUPER TO DISPLAY
NI	255224	HARNESS BEZEL 12V 120
NI	580608	HARNESS I2C 120
NI	255061	HARNESS INDUCTION ENC LONG
NI	255206	HARNESS INDUCTION UI DISP
NI	592031	BK UG RIV3 30 36 (EN)
NI	592056	BK UG RIV3 30 36 (FR)
NI	592032	BK INSTALL RDV3 RIV3 RHV3 EN
NI	592054	BK INSTALL RDV3 RIV3 RHV3 FR
NI	590907	BK SERVICE&WARRANTY PRO USCA

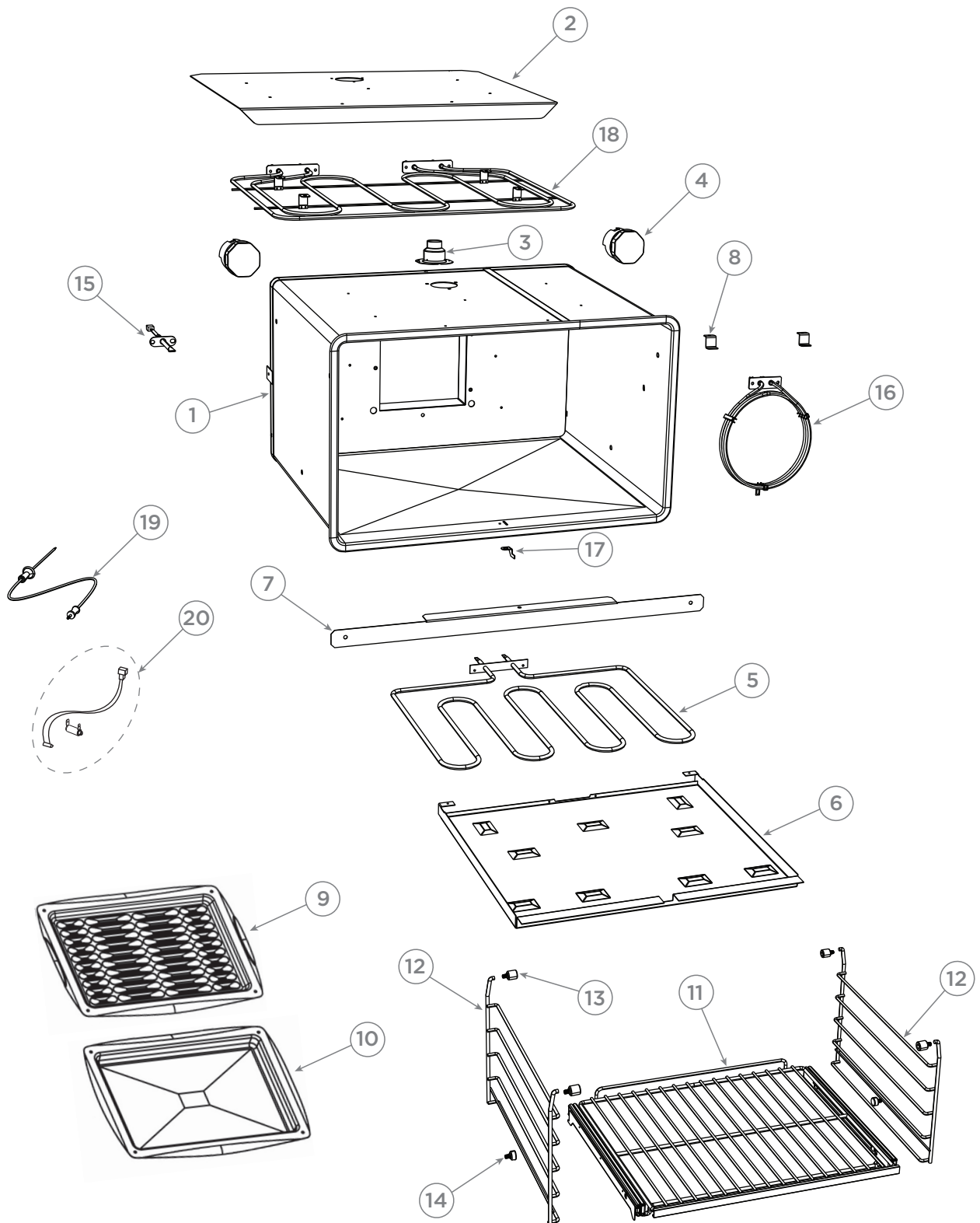
BURNER BOX & DUCT COMPONENTS



BURNER BOX & DUCT COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	247476	DUCT BLOWER OUTLET W/A 60
2	254049	FAN 180MM 60MM 120V 34-21W H
NI	542806P	SCREW ST 4X3/8 TAB PAN PKT10
3	252504	BRACKET FAN MOUNT
4	253622	BOX BURNER RIV3 304
5	244851	SHIELD LATCH
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
6	253675	SIDE BURNER BOX S9 RH
7	253674	SIDE BURNER BOX S9 LH
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
8	239329	INSULATION RETAINER ANGLE
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
NI	210993	BUSHING, SNAP 1.50"
9	249983	DUCT BURNER BOX V2 30
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
10	545661	PANEL SERVICE SWITCH
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
11	253427	MOUNT VALVE PANEL
NI	218132	SM10-24X1/2PH TRU TY23 4SS10PK
NI	104804P	BUSHING HARNESS SET OF 3
NI	255203	BRACKET T-BLOCK 3-POS MOUNT

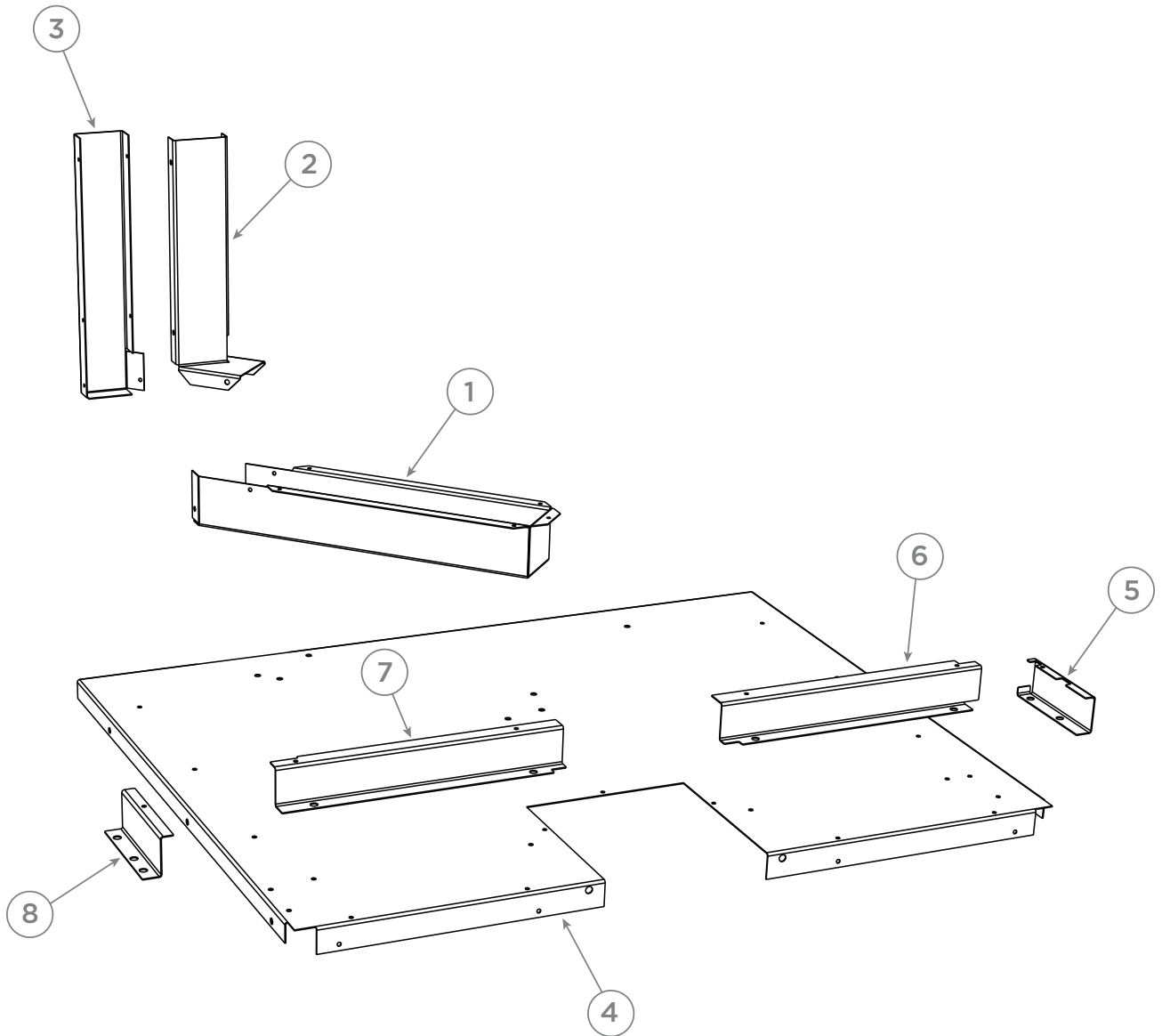
OVEN COMPONENTS



OVEN COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	253744	OVEN CAV W/A 30 PORC PRO S9
2	249010	REFLECTOR 30 36 48 INCH
3	239584	OVEN CATALYST
4	240519	OVEN LIGHT ASSY
5	245401	BAKE ELEMENT 30
6	249726	ELEMENT TRAY 30IN
7	247758	APRON FRONT FRAME 30
8	249326	BRACKET ELEMENT SUPPORT BR
9	574821	GRILL RACK INSERT OB90
10	249019	PAN BROIL 90
11	255264	SHELF SLIDING ASSY (30)
12	245563	SIDE LADDER 5 POSITION UNITED
	253813	LADDER PYRO 5 POSITION
13	547109	STUD MTG RUNNER 303
14	548045	STUD CAVITY OB30 PYRO
NI	556500P	WASHER 1/4 9/16 16BG (10PK)
NI	556510P	WASHER LOCK 6MM INT SERR PKT10
NI	542790P	NUT M6 HEX 10AF FS MS PKT10
15	545259	SENSOR OVEN TEMP CYNTEC 3
NI	211242P	SM 10-12 X 1/2PHPAN TY F 4SS (PKT10)
16	550713	FAN ELEMENT
17	240634	BRACKET CAN RETAINER
18	248787P	ELEMENT BROIL 30IN 36IN
19	545429	PROBE MEAT OD/OS301
20	255527	KIT MEAT PROBE HARNESS/SOCKET
NI	255270	STUD CONVERTER
NI	249117	INSULATION REAR 30 INCH DUAL
NI	216418	INSULATION TOP
NI	216419	INSULATION BOTTOM
NI	216405	INSULATION CUTSIDE LINER

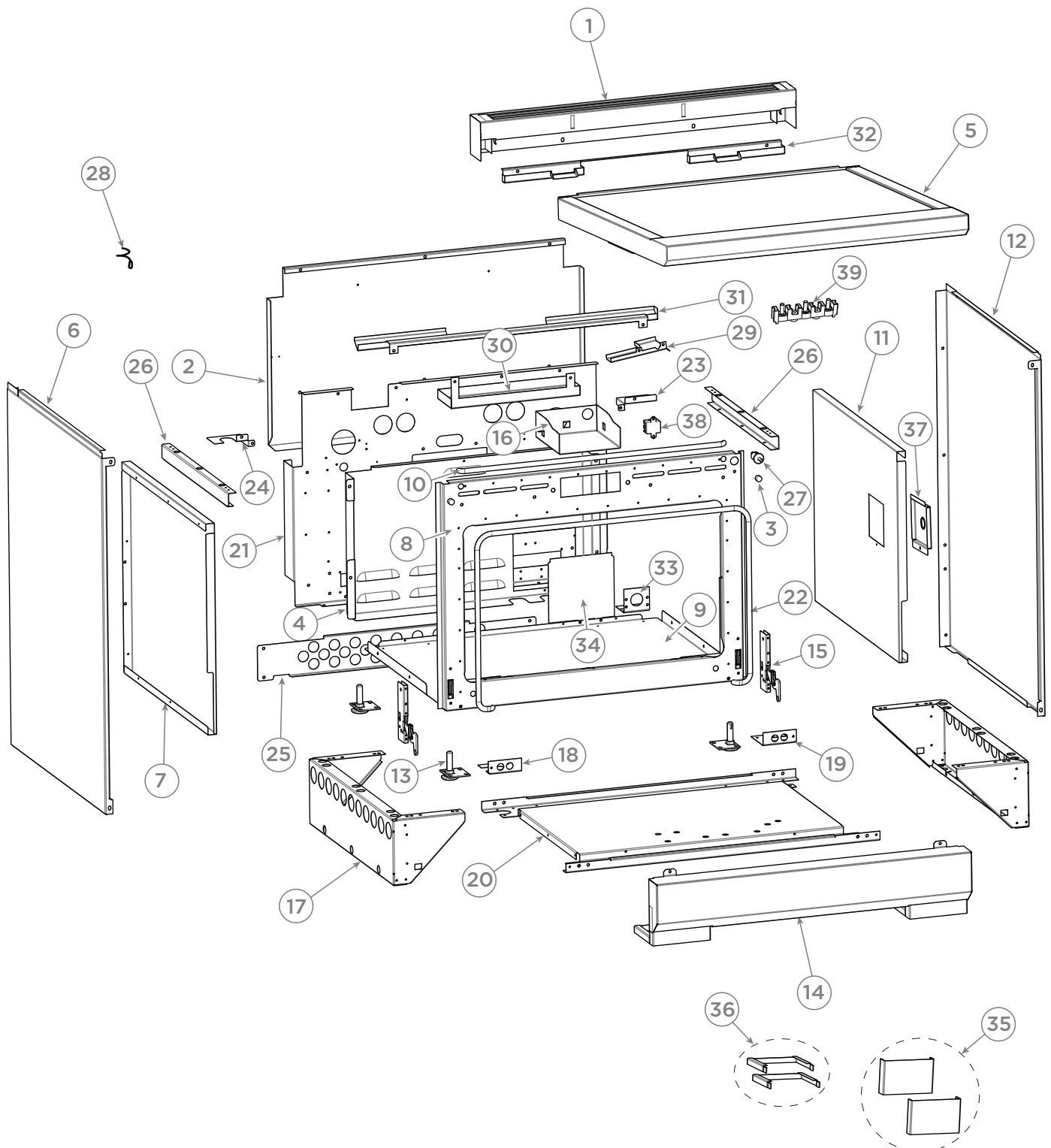
OVEN TOP COMPONENTS



OVEN TOP COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	252304	VENT 30 DF FLUE BOTTOM
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
2	252264	VENT 30 DF FLUE TOP
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
3	252263	VENT 30 DF FLUE BACK
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
4	249756	COVER TOP INSUL RD30
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
5	245691	DUCT AIR BOX RH SIDE 36/48
6	245694	DUCT AIR BOX RIGHT 30
7	245695	DUCT AIR BOX LEFT 30
8	245688	DUCT AIR BOX SIDE
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)

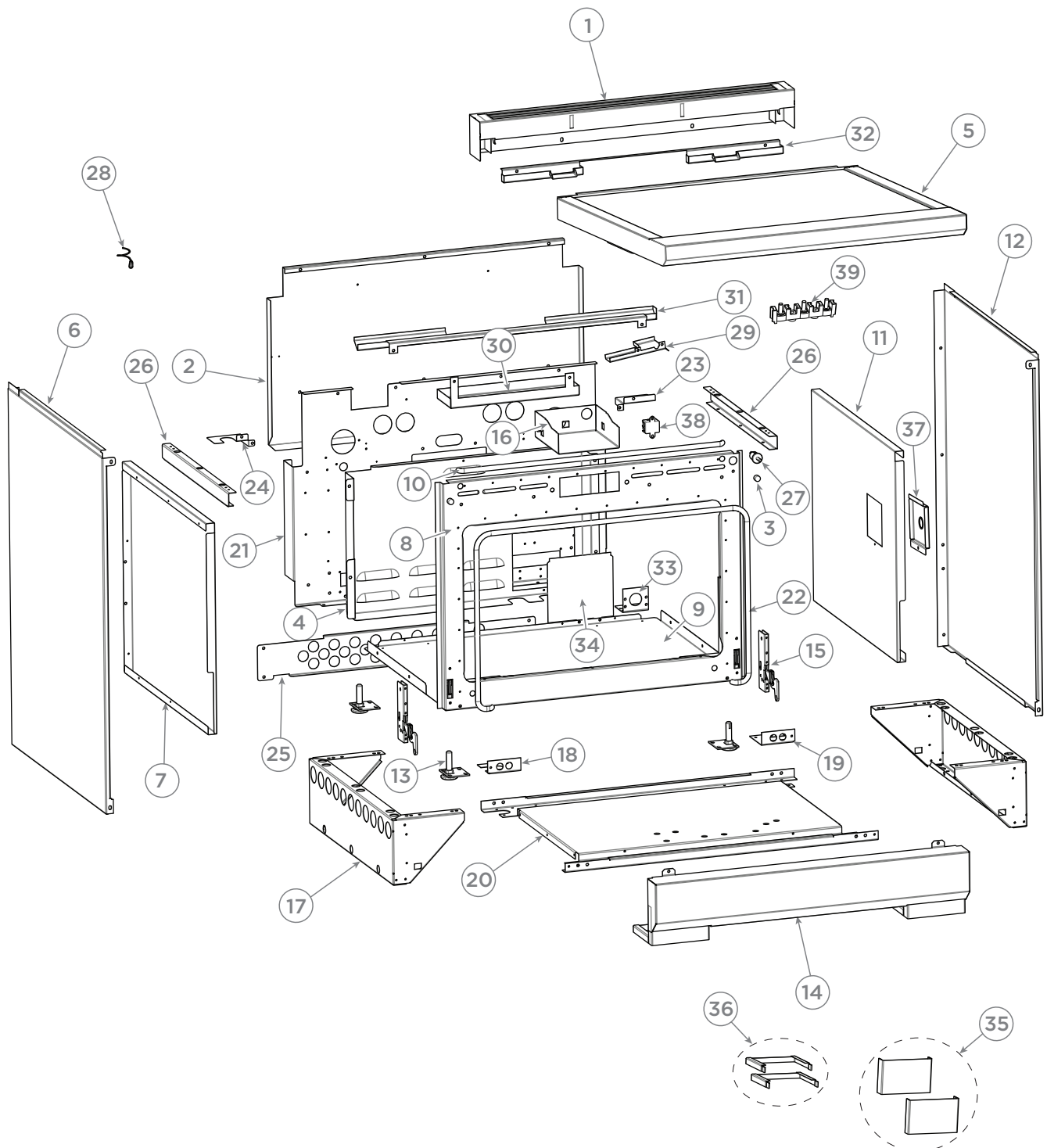
STRUCTURE OVEN COMPONENTS



STRUCTURE COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	255036P	KIT ISLAND TRIM WA PRS9 30 SP
2	252290	BACKSHEET ASSM 30 DUAL
3	249462P	DOOR BUMPER ME 200 - 1395
4	252594	COVER BACK RD 30 SV2
5	253986P	LAND/LEDGE GLASS ASSY 304 SP
6	255032P	SIDE PANEL RV3 30 36 LH SP
NI	211236P	SM 10 X 3/8 PH TR HD TYAB (10PK)
7	247135	COVER INSULATION L/H
8	249385	FRAME FRONT W/A 30
NI	211229P	SM 10X3/4 PH TR HD TY (PKT10)
9	249387	COVER INSULATION BOTTOM 30
10	245674	GASKET VENT 30
NI	211284P	MS 10-32 X 5/8 PH RND ZN (10PK)
11	247136	COVER INSULATION R/H
12	255033P	SIDE PANEL RV3 30 36 RH SP
NI	211236P	SM 10 X 3/8 PH TR HD TYAB (10PK)
13	245829	LEVELING LEG W/A
14	253440P	KIT KICKSTRIP PRS9 30 SP
NI	211229P	SM 10X3/4 PH TR HD TY (PKT10)
15	239811	HINGE INSULATION RETAINER ASSY
16	243649	BOX LATCH
17	247757	BASE END RD
18	255297	BASE MOUNT 30 LH
19	255298	BASE MOUNT 30 RH
20	245989	BASE W/A RDU 30
21	255253	COVER INSUL RD 30
22	247362	GASKET OVEN DOOR RDU
23	249766	BRACKET BACK COVER LH
24	249768	BRACKET BACK COVER RH
25	245803	GUARD LOWER RDU 30
26	243949	BRACKET SUPPORT BURNER BOX
27	249194	SWITCH PLUNGER DOOR NO

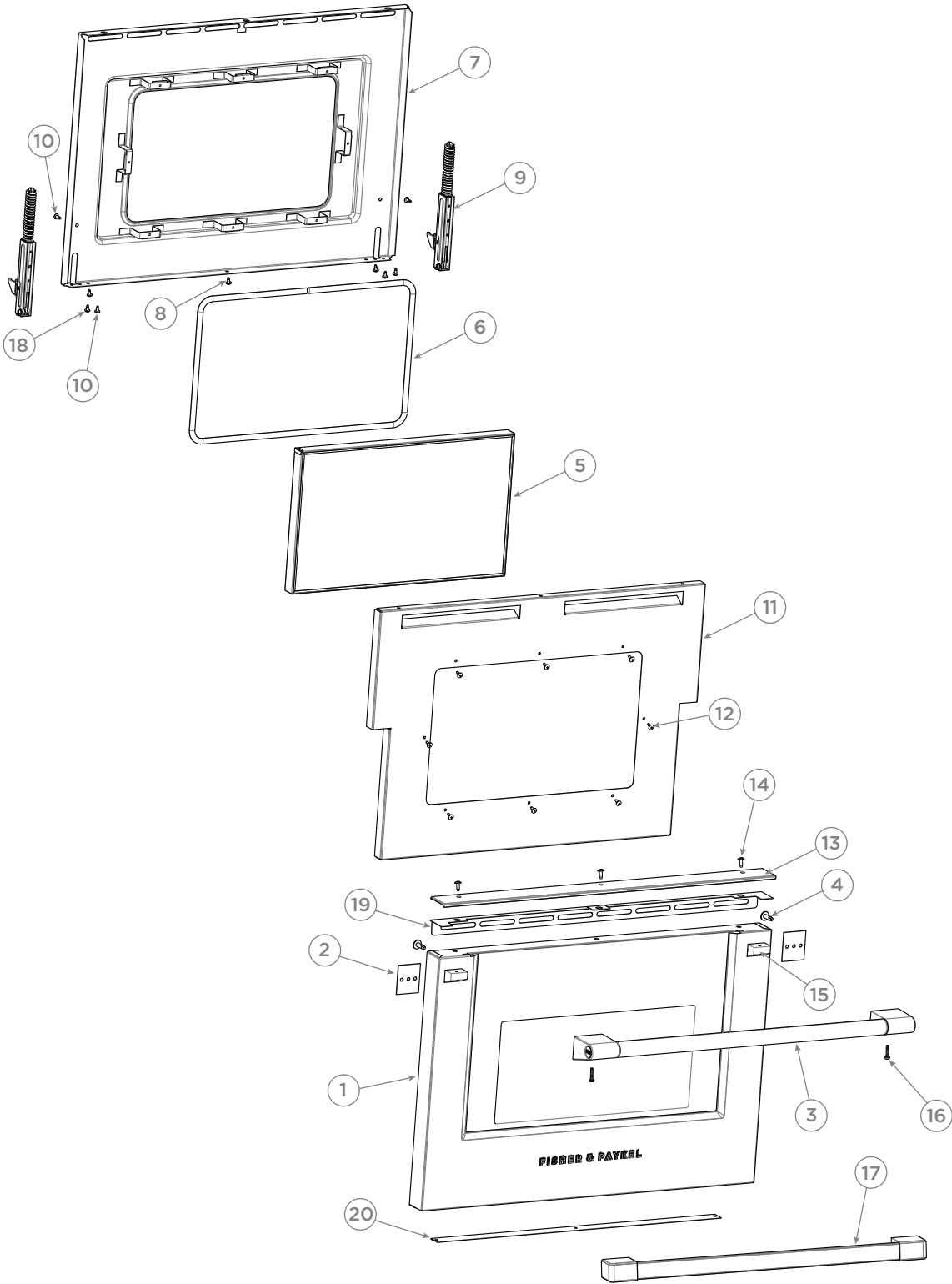
STRUCTURE OVEN COMPONENTS



STRUCTURE COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
28	545874	WIRE STANDOFF COIL
29	249605	CFAN SPILL GUARD DCS
30	249603	TANK SPILL DF DCS
31	249608	GUTTER FRONT 30
32	249751	SPILL GUTTER SYSTEM 30 DF
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
NI	211229P	SM 10X3/4 PH TR HD TY (PKT10)
33	252404	BRACKET FLEX
34	252584	COVER FLEX RD
35	253298P	KIT FOOT COVERS SP
36	253437P	KIT COVER FOOT BACK PRS9 SP
37	255290	COVER MEAT PROBE SOCKET
38	249458P	LIMITER MULTI POLE TY62R 150C
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
39	545281	TERMINAL BLOCK
NI	216380	ANTI-TIP BAG ASSY

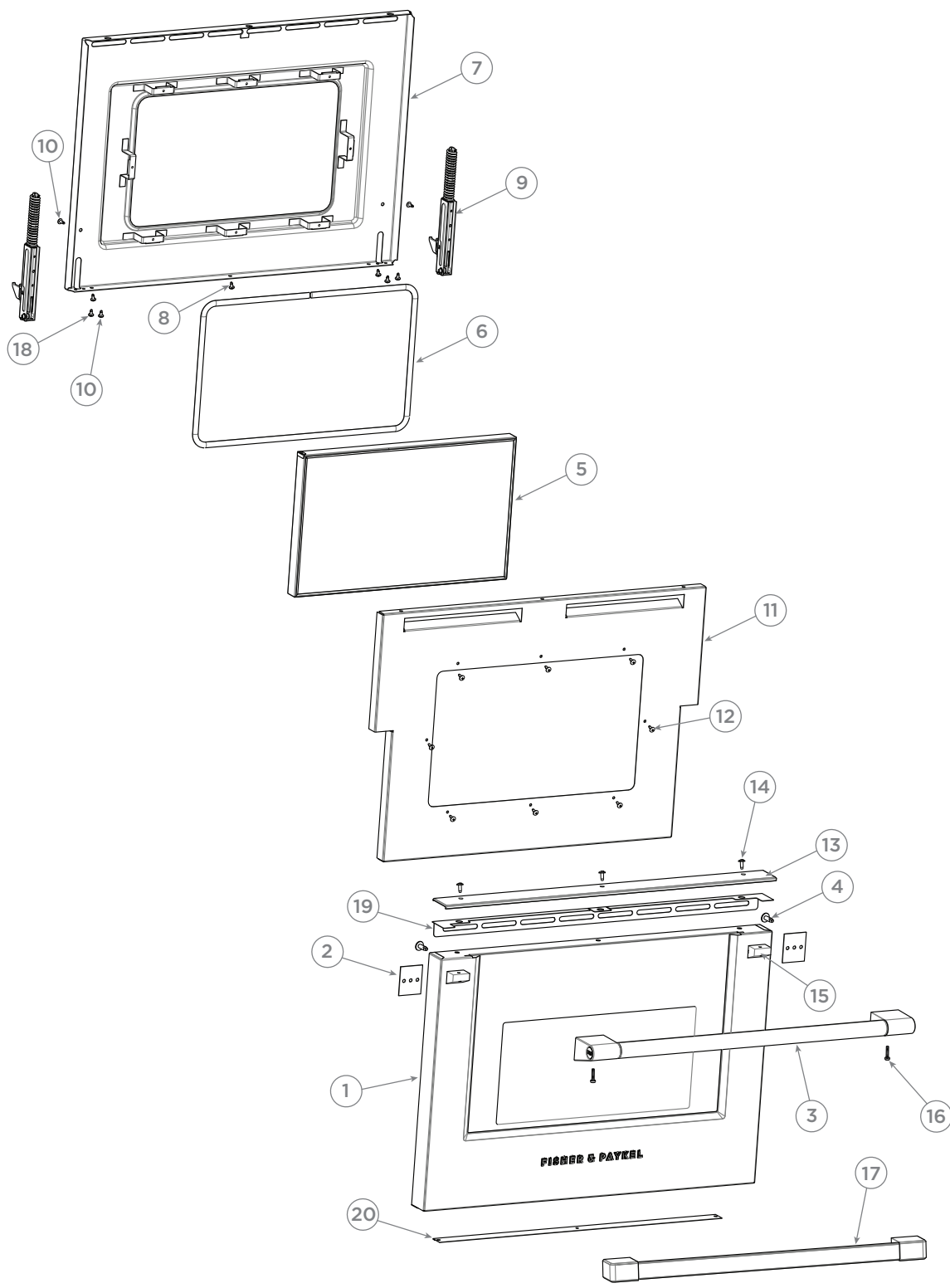
DOOR COMPONENTS



DOOR COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	255309	KIT S9 DOOR 30IN ASSY SP
	Includes	GLASS OUTER 30" DOOR
	Includes	SPACER DOOR GLASS
	Includes	SUPPORT GLASS
	Includes	DEFLECTOR DOOR GLASS 30/36/48"
	Includes	MOUNTING HANDLE DCS EVO
	Includes 547107	PLATE HANDLE SUPPORT DCS
2	547107	PLATE HANDLE SUPPORT DCS
3	255321	HANDLE ASSY 30" PRO RANGE
4	248072P	SCREW M6X12 CAP SOC ZP (PKT10)
5	252432	WINDOW PACK PYRO ASSY
6	218078	KIT WINDOW GASKET
NI	211241P	SM 10-24 X 1/2 PH TRU TY 23 ZN
7	249541	DOOR LINER 30" PORC IN HOUSE
8	211225P	SM 10X1/2 PH TR HD TYAN ZN (10 PK)
9	243764	HINGE DOOR 24" OVEN
10	211527P	SCREW TORX#8 32 X 3/8)10PK)
NI	211229P	SM 10X3/4 PH TR HD (PKT10)
NI	211258P	SM 1/4-20X1/2 NZ HEX WS (PKT2)
11	243722	RETAINER DOOR INSUL ASSY (30)
	Includes	NUT SERT 8 0 - 32
12	211229P	SM 10X3/4 PH TR HD (PKT10)
12	253300	TRIM DOOR TOP 30" S9
14	211303P	8-32 X 5/8 TORX FL HD (10PK)
NI	252178P	SM 8-32 X 3/8 TORX TRILOBE (PK10)
15	247609	MOUNTING HANDLE DCS EVO
16	556098P	SCREW MC M6X14 PAN PH MS PKT10
17	248141P	DCS ACC HNDL ASSY 30 RANGE (PKD)
	Includes 248072	SCREW M6 X 12 CAP SOC ZP
18	252178P	SM 8-32 X 3/8 TORX TRILOBE (PKT 10)
19	247291	TRIM DOOR VENT 30"

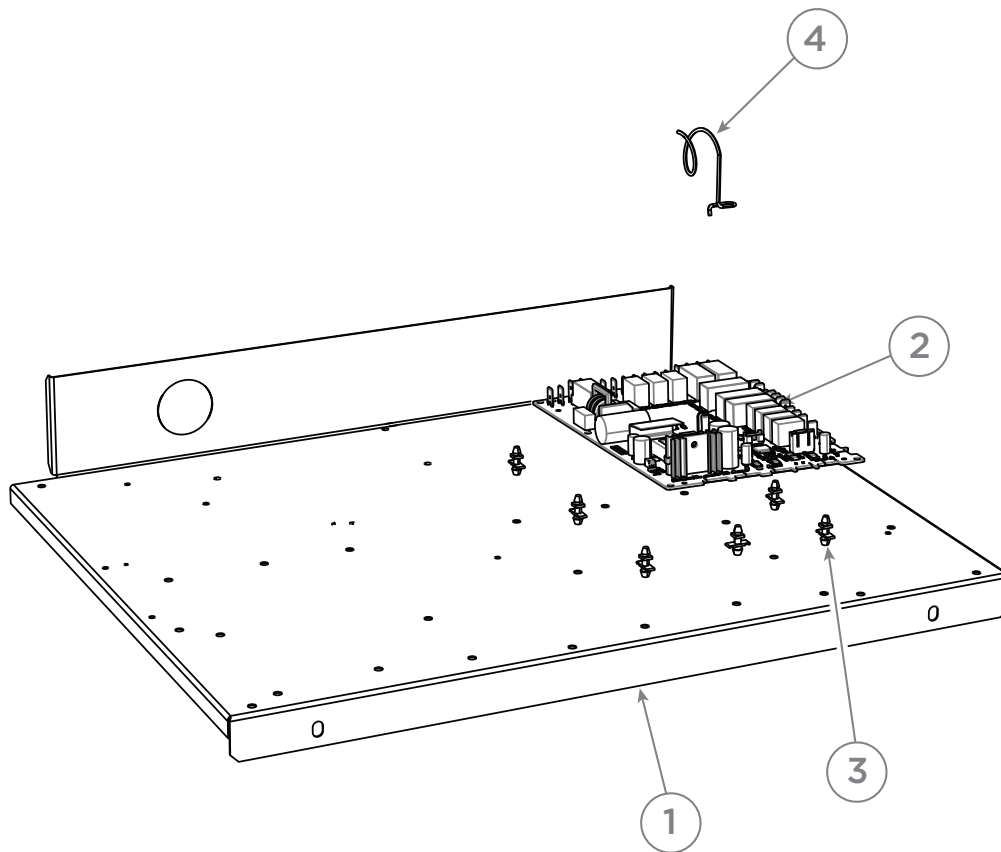
DOOR COMPONENTS



DOOR COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
20	255045	STRIP, UNDER DOOR RV3 30"
NI	245413	INSULATION DOOR TOP
NI	245414	INSULATION DOOR BOTTOM
NI	245416	INSULATION DOOR SIDES 30
NI	245418	INSULATION DOOR LINER 30

CONTROL BOX COMPONENTS



CONTROL BOX COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	248853	ELECTRONICS TRAY DUAL
2	252354	MOD DCS POWER (SP)
3	545456	SPACER SUPPORT PCB
NI	253826	HARNESS CAVITY 30 36
NI	255410	FERRITE 28A2736-OA2
NI	211254P	SM10-32X5/16PAN PHIL TYF (10PK
NI	211238P	SM 10X1/2 SL TD HWH SMS (PKT10)
4	545874	WIRE STANDOFF COIL
NI	253233	4-PLUG CORD 50A 4 FT

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US CA

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