

KitchenAid®

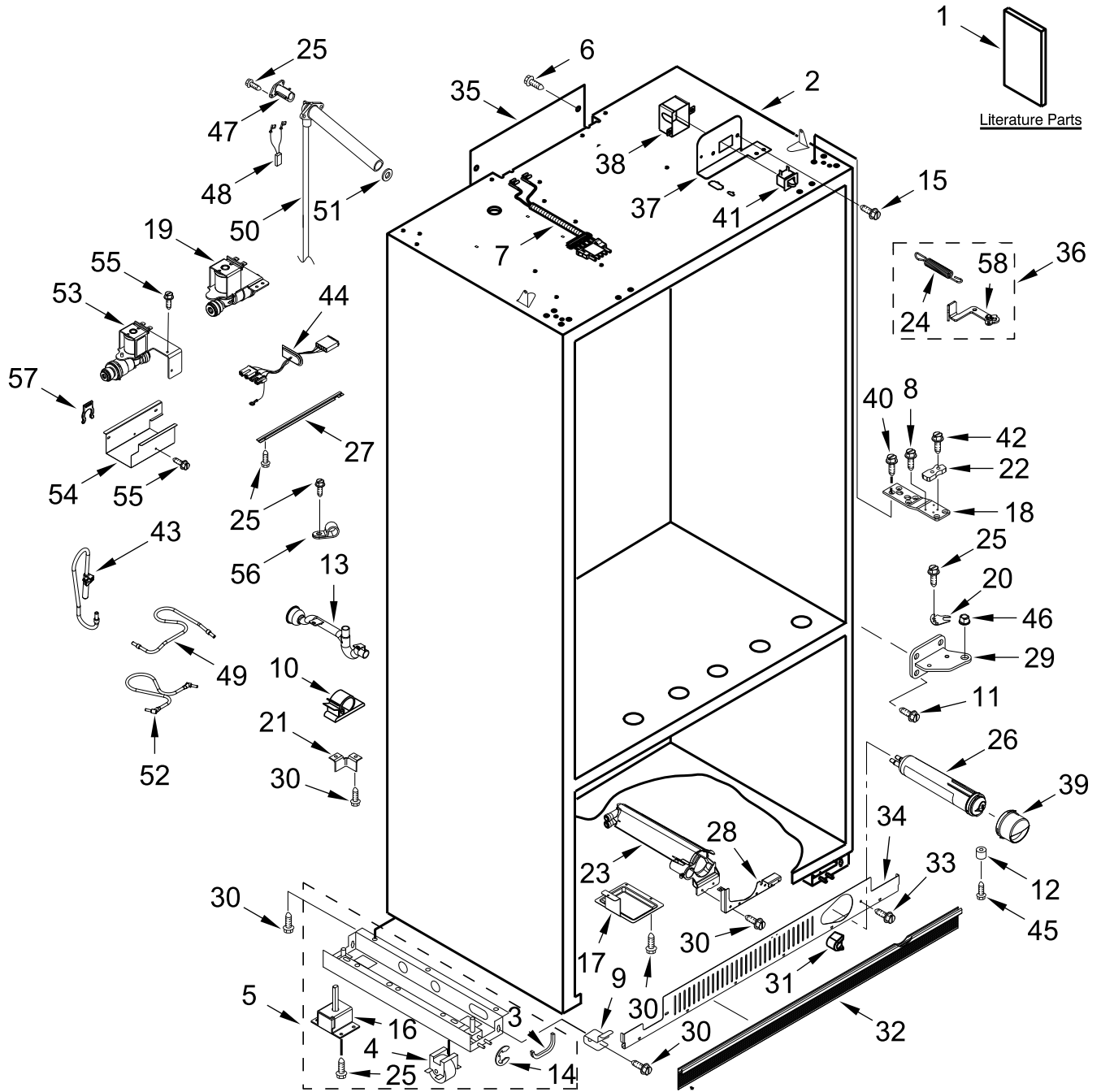
REFRIGERATOR

MODELS:

KBFN502EBS05 (Black Stainless)

KBFN502ESS05 (Stainless Steel)

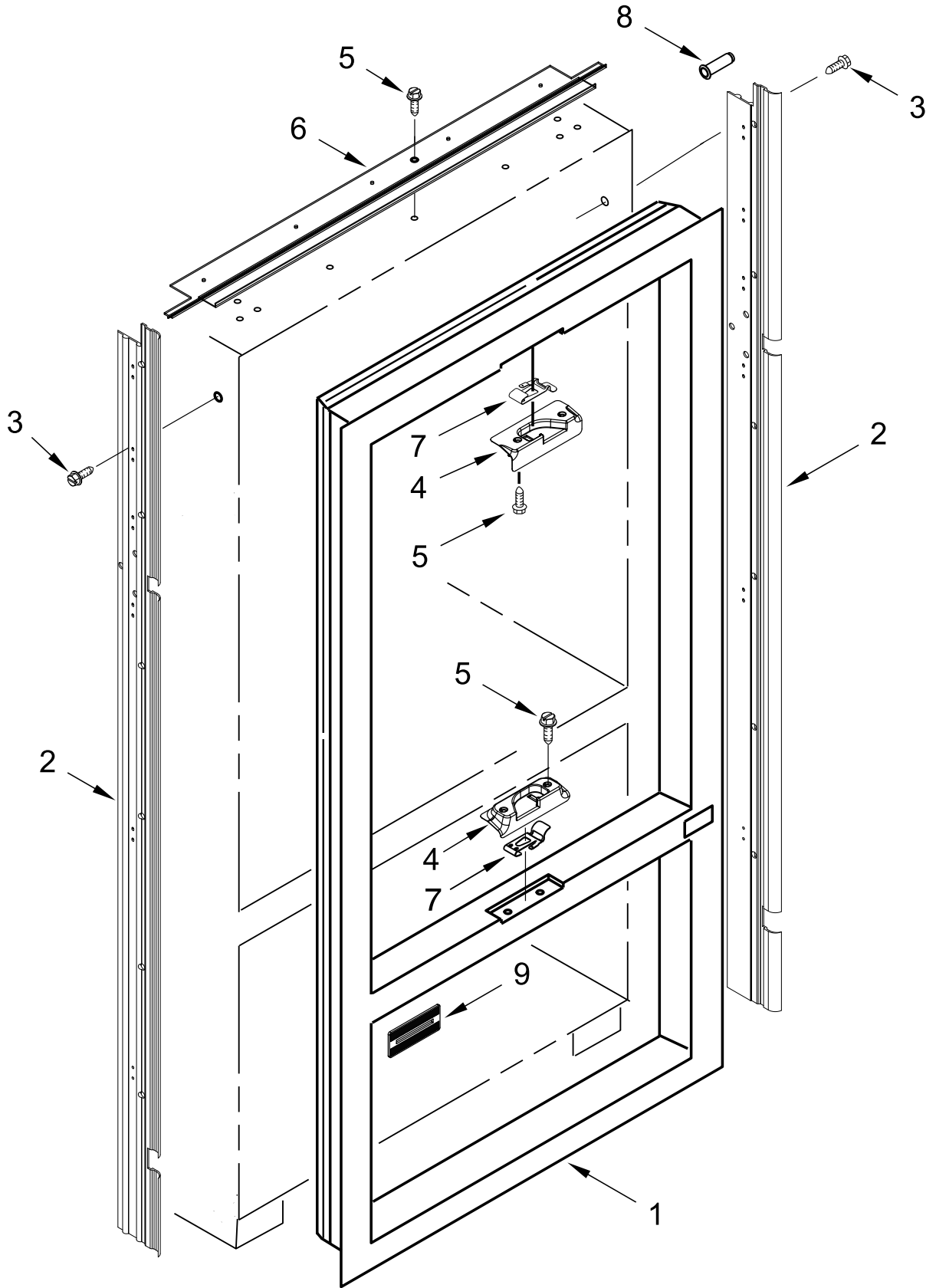
CABINET PARTS



CABINET PARTS

<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>
1		Literature Parts	20	2004994	Lock, Bushing	42	W10761279	Screw
	W11511883	Use and Care Guide	21	2006617	Bracket, Base Support (Rear)	43	W10577944	Line, Water
	W11112850	Energy Guide				44	W11479397	Assembly, Water Valve Wire
	W11511887	Wiring Diagram	22	W10752868	Stop, Door	45	9741232	Screw
	W11511881	Installation Instructions	23	W10121140	Housing, Water Filter	46	2314023	Bushing, Hinge
	W11511885	Tech Sheet	24	2221242	Spring, Door Closure (Green)	47	2221240	Heater, Fill Tube
2		Cabinet (Not Serviced)	25	486194	Screw	48	W10482373	Assembly, Fill Tube Heater Wire
3	2307584	Grommet, Crossover Tube	26	W10121146	Filter, Water	49	W10619899	Tube, Filter Inlet
4	W10138054	Assembly, Roller	27	2320559	Support, Valve	50	2317847	Assembly, Water Inlet Tube
5		Assembly, Support Base	28	W10674648	Bracket, Filter	51	1106508	Gasket, Seal
	W10279275	Left Hand	29	W10337505	Hinge, Door (Center)	52	W10635851	Tube, Filter Outlet
	W10138423	Right Hand	30	W10001250	Screw	53	W10574769	Valve, Solenoid
6	1163283	Screw	31		Button, Water Filter	54	W10619291	Shield, Valve Electrical
7	W10745694	Assembly, Top Switch Jumper Wire	32	2260503B	Black Skirt, Grille	55	487871	Screw
8	8281164	Screw (Stainless)		W10188549	Black	56	M0108107	Clamp, Tube
9	2307640	Bracket, Grill Mounting	33	W10005050	Screw	57	W10782424	Locking Ring(5/16")
10	W10663352	Clip	34	W10189198	Grille, Bottom		W10782423	Locking Ring (1/4")
11	W10162602	Screw	35	2215612	Cover, Air Duct	58		Arm, Extension
12	2005433	Spacer	36		Assembly, Light Switch Cam		W11229516	Left Hand
13	W11291510	Assembly, Drain Tube		W10121046	Left Hand		W10728112	Right Hand
14	2006841	Ring, Retainer		2307857	Right Hand			
15	487415	Screw	37		Bracket, Switch			
16	2005032	Leveler, Adjustable		W11610480	Left Hand			
17	2318189	Tray, Filter Drip		W11610479	Right Hand			
18	2316759	Hinge, Door (Top)	38	W11533762	Cover, Switch			
19	W10578757	Valve, Isolation (No Flow Washer)	39		Cap, Water Filter			
				W10797527	Black			
			40	W11370632	Screw			
			41	W10847852	Switch, Rocker			

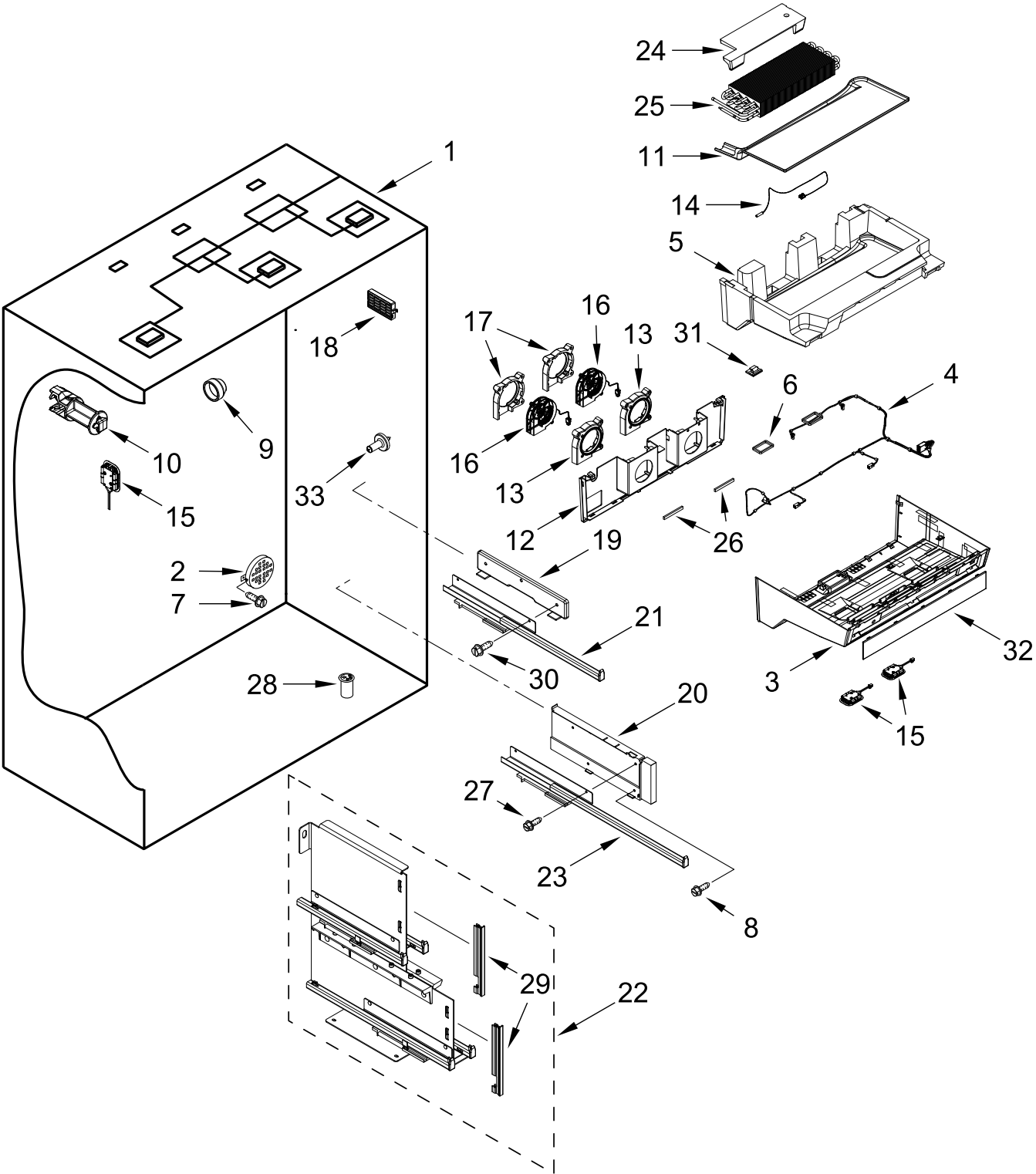
CABINET TRIM PARTS



CABINET TRIM PARTS

<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>
1		Breaker, Trim (Not Serviced)	4		Block, Pivot	7		Contact, Mullion
				W10672300	Top		2309230	Top
2		Assembly, Trim (Includes Blind Threaded Insert)		W10672302	Bottom		2309231	Bottom
	W11085744	Left Side	5	486194	Screw	8	W10121451	Insert, Blind Threaded
	W11085745	Right Side	6		Trim, Cabinet (Top)	9	W10708610	Cover, Hinge
3	W10141645	Screw		2314017	Aluminum			

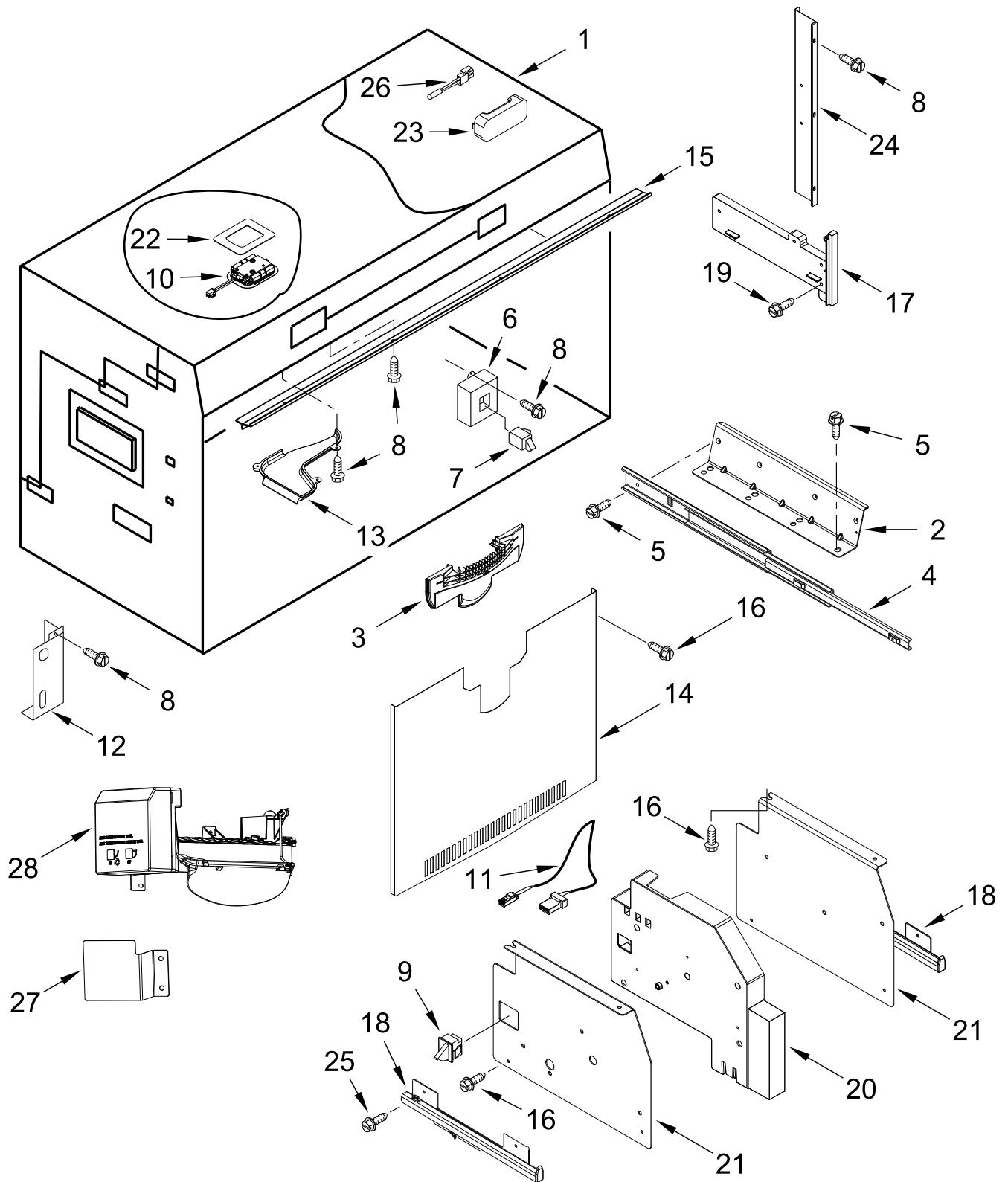
REFRIGERATOR LINER PARTS



REFRIGERATOR LINER PARTS

<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>
1		Liner, Refrigerator (Not Servicable)	13	W10538315	Housing, Fan (Front)	25	W11267081	Assembly, Evaporator
2	W10600588	Cover, Air Return	14	W10667607	Thermistor	26	W10740077	Gasket, Evaporator Housing (Rear)
3	W10555476	Cover, Evaporator	15	W11229041	Assembly, LED Module	27	8533929	Screw
4	W10565852	Assembly, Evaporator Wire (Includes Evaporator Thermistor)	16	W10704104	Fan, Icebox	28	2171931	Body, Valve Tube
5	W10555478	Insulation, Evaporator (Lower)	17	W10538317	Housing, Fan (Rear)	29		Trim, Center Support
6	W10638137	Gasket, Evaporator Outlet	18	W10315189	Filter, Air			Deli
7	487539	Screw (Stainless)	19	W10569850	Spacer, Crisper	W10628280		Grey
8	W10215666	Screw	20		Spacer, Deli			Crisper
9	W10699426	Support, Evaporator Assembly		W10569847	Left Hand	W10604673		Grey
10	W10555493	Clip, Evaporator Mounting		W10569844	Right Hand	30	8533928	Screw
11	W10555480	Shield, Evaporator Heat	21		Slide, Crisper Pan	31	W10741189	Clip, Wiring
12	W10555484	Cover, Evaporator (Rear)		W10569887	Left Hand	32	W10776331	Assembly, User Interface
				W10569886	Right Hand	33	W10789219	Assembly, Shelf Stud (Includes Screw)
			22	W10585157	Assembly, Center Support			
			23		Slide, Deli Pan			
				W10569892	Left Hand			
				W10569891	Right Hand			
			24	W10555472	Insulation, Evaporator (Upper)			

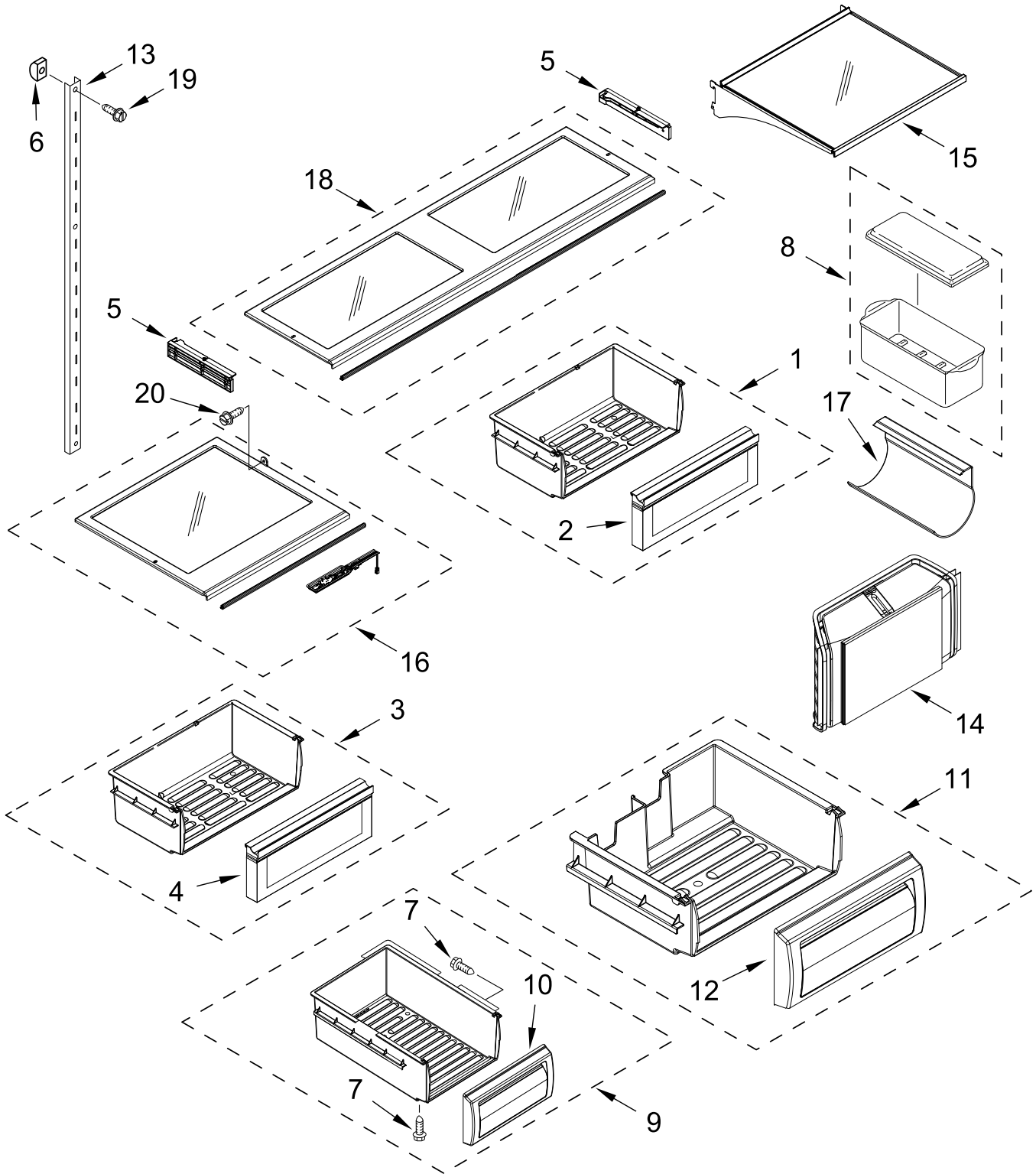
FREEZER LINER AND ICEMAKER PARTS



FREEZER LINER AND ICEMAKER PARTS

<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>
1		Liner, Freezer (Not Servicable)	12	W11575966	Cover, Icemaker Wiring	20		Divider, Freezer
2		Support, Drawer Slide	13	W10578092	Duct, Air Flow (Icemaker)	21	W10600628	Grey
	W10744328	Grey						Support, Slide
3		Grille, Freezer Air	14	W11523752	Cover, Evaporator		W10600630	Left Hand
	W10541687	Grey					W10600626	Right Hand
4	W11415033	Slide, Freezer Basket	15	W10710401	Assembly, Air Deflector	22	W10672548	Shim, LED
5	W10061370	Screw	16	W10001160	Screw (Stainless)	23	W10609678	Cover, Thermistor
6		Cover, Light Switch	17		Spacer, Drawer	24	W10532983	Assembly, Evaporator Cover Rail
	W10606833	Grey			Left Hand	25	488163	Screw
7	W11520473	Switch, Light		W10664384	Grey	26	W10280386	Thermistor
8	486194	Screw			Right Hand	27	W11639152	Extension, Icemaker Wiring Cover
9	W10847850	Switch, Light		W10664382	Grey	28	W11322220	Assembly, Icemaker
10	W11229041	Assembly, LED Module	18		Slide, Freezer Bin			
					Left Hand			
					Right Hand			
11	W10568445	Assembly, Ice Bucket Switch Wire	19	488163	Screw			

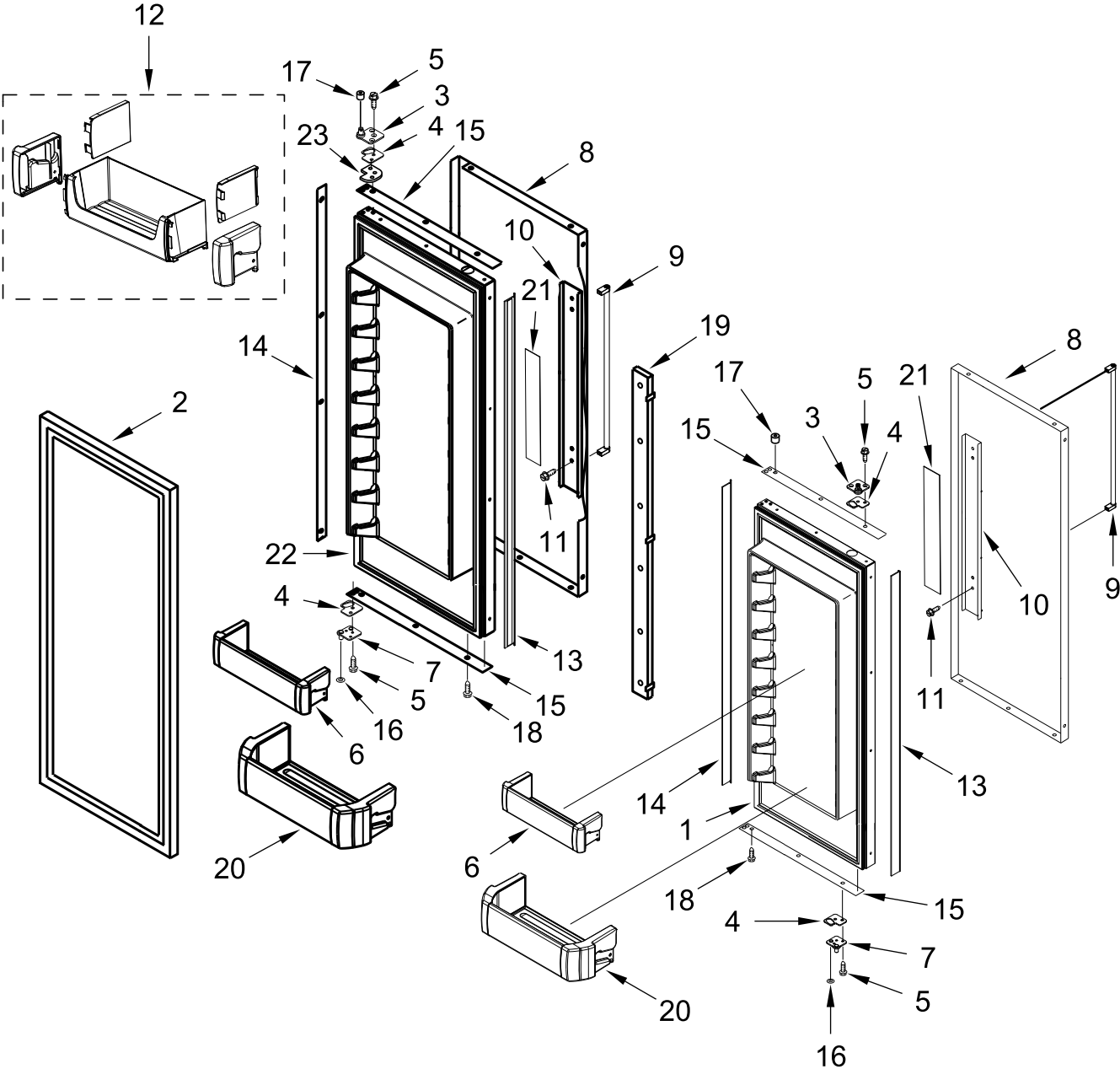
SHELF PARTS



SHELF PARTS

<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>
1	W10529578	Assembly, Crisper Pan	10	W10600687	Assembly, Ice Pan Front	17	W10701859	Rack, Wine
2	W10529563	Assembly, Crisper Pan Front	11	W10600700	Assembly, Freezer Pan	18	W10578274	Cover, Crisper
3	W10529585	Assembly, Deli Pan	12	W10600696	Assembly, Freezer Pan Front	19	W10808291	Screw
4	W10529567	Assembly, Deli Pan Front	13		Ladder, Shelf Side	20		Screw
5		Support, Crisper Cover		W10633565	Grey Center		8533950	Meteorite
		Left Hand		W10633566	Grey			
	W10569854	Grey Right Hand	14	W10826105	Assembly, Produce Preserver			
	W10569853	Grey	15	W10568583	Assembly, Shelf			
6	520965	Support, Ladder	16		Cover, Deli Bin			
7	488886	Screw		W10570403	Left Hand			
8	2221071	Assembly, Egg Bin		W10570404	Right Hand			
9	W10600690	Assembly, Ice Pan						

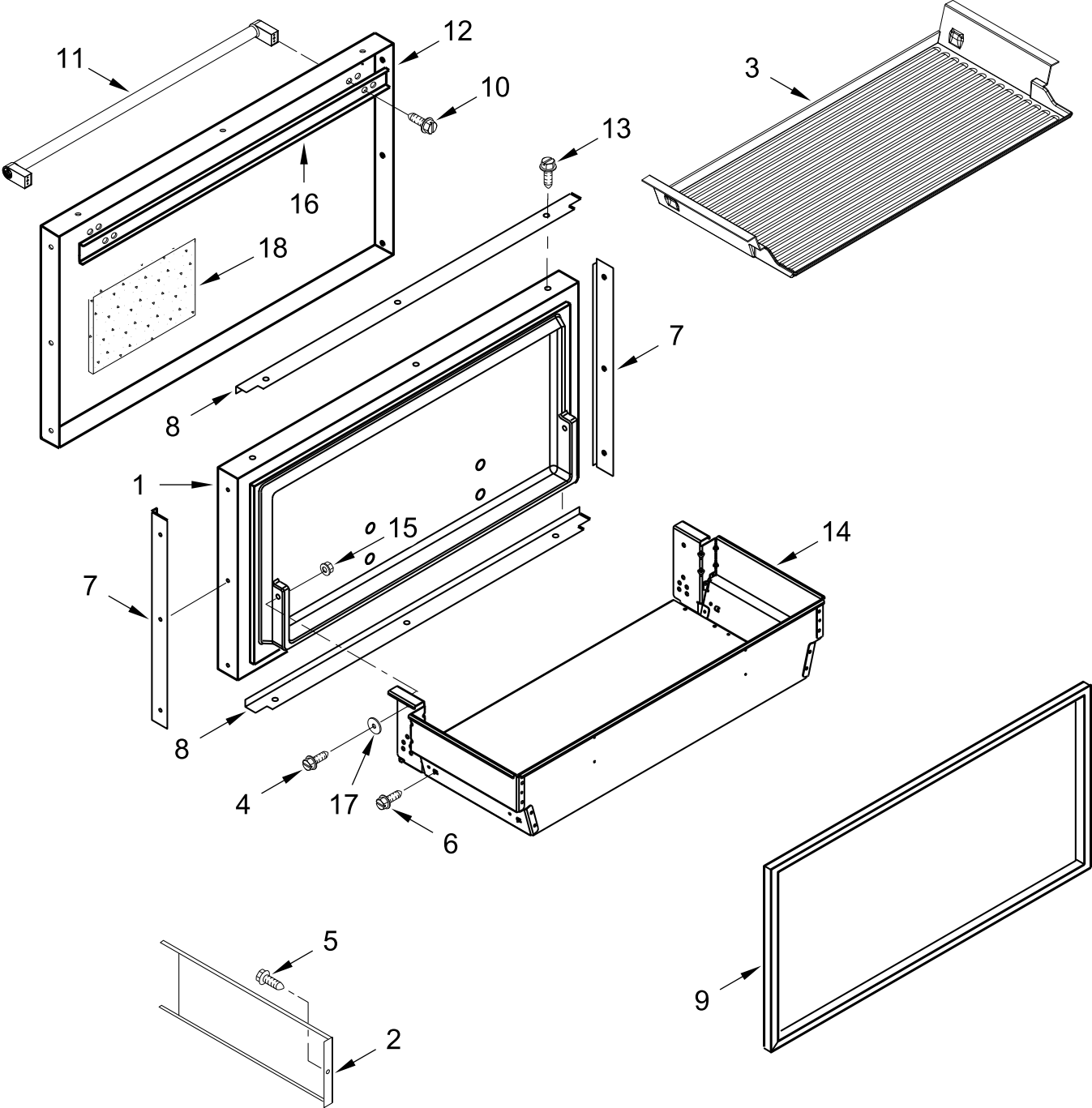
REFRIGERATOR DOOR PARTS



REFRIGERATOR DOOR PARTS

<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>
1		Door, Refrigerator (Includes Item 2)	8		Skin, Door	17	2316859	Bushing, Extension Arm
	W10796466	Left Hand		W10752225	Black Stainless			
				W10541583	Stainless	18	8281252	Screw (Black)
2		Gasket, Door	9		Handle, Door		8281250	Screw (Stainless)
	W10600741	Grey	10	W10127710	Plate, Handle Door	19	W11590864	Assembly, Mullion
3	W11414335	Assembly, Hinge (Top)	11	308544	Screw	20	W10529544	Bin, Door (Gallon)
4	2316804	Spacer, Door Hinge Bottom	12	W11610621	Bin, Top Door	21		Filler (Not Serviced-Included With Skin)
5	W10162602	Screw	13	W10600736	Spacer, Door Edge (Handle Side)			
6	W10529548	Bin, Door (Shallow)	14	W10600734	Spacer, Door Edge (Hinge Side)	22		Door, Refrigerator (Includes Item 2)
7		Assembly, Bottom Hinge	15	W10600732	Spacer, Door (Top/Bottom)		W10600634	Right Hand
	W10273369	Left Hand	16	2006346	Washer, Extension Arm	23	W11550793	Spacer, Hinge (Top)
	W10273367	Right Hand						

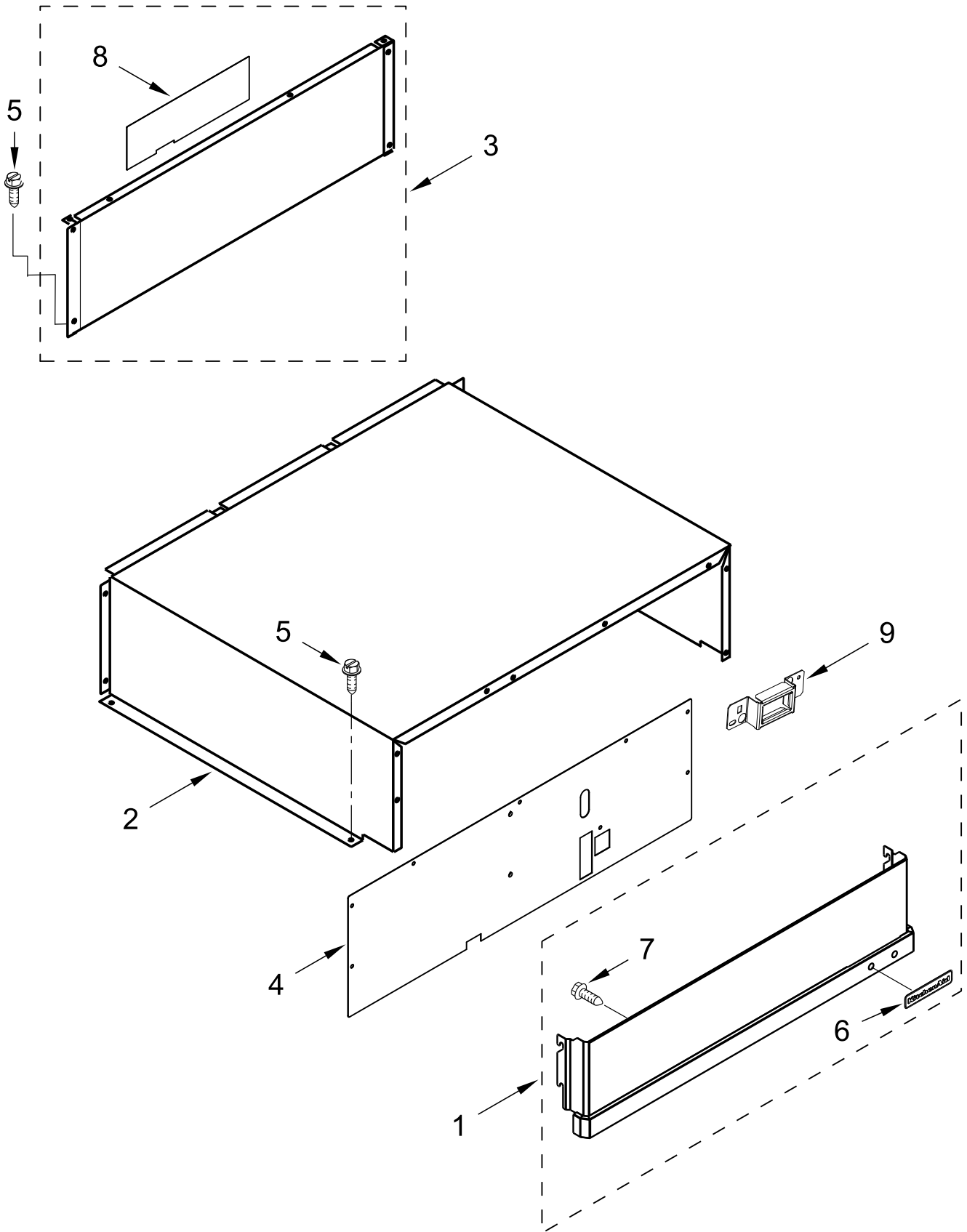
FREEZER DOOR AND BASKET PARTS



FREEZER DOOR AND BASKET PARTS

<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>
1	W10570168	Door, Freezer (Includes Item 9)	8	W10600721	Spacer, Door Edge (Top and Bottom)	13	8281252	Screw (Black)
2	W10600711	Divider, Basket	9		Gasket, Door		8281250	Screw (Stainless)
3		Mat, Basket		W10600725	Grey	14	W10770921	Assembly, Freezer Basket
	W10665413	Grey	10	308544	Screw	15	W10771111	Nut
4	W10761334	Screw	11		Handle, Door	16	W10127710	Plate, Handle Door
5	W10135792	Screw		W10541591	Stainless	17	W10001190	Washer
6	W10109030	Screw	12		Skin, Door	18		Filler (Not Serviced-Included With Skin)
7	W10600723	Spacer, Door Edge (Side)		W10752573	Black Stainless			
				W10541580	Stainless			

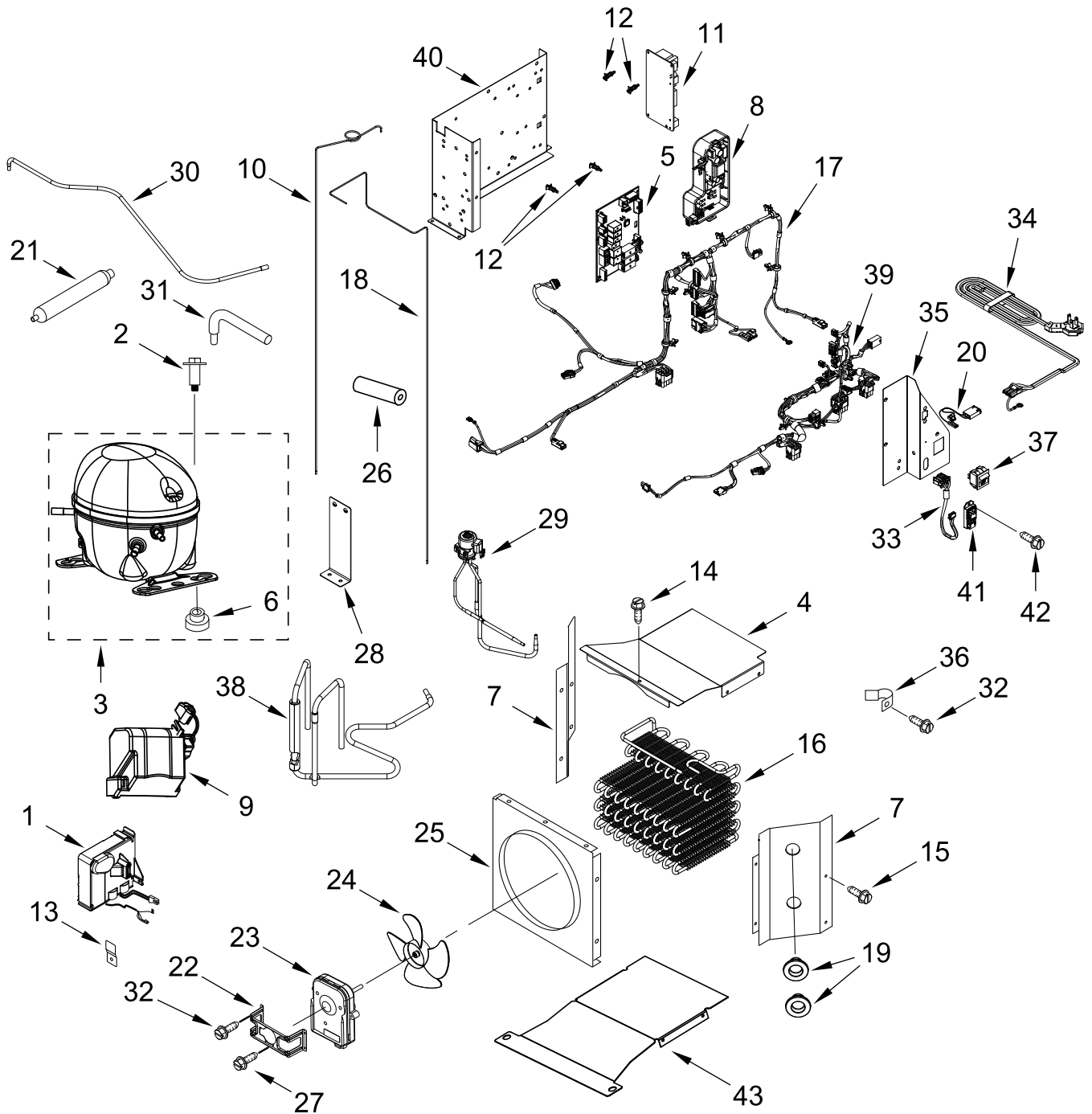
TOP GRILLE AND UNIT COVER PARTS



TOP GRILLE AND UNIT COVER PARTS

<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>
1		Assembly, Top Grille	3	2256466	Panel, Unit Back	7	489399	Screw
	W10752261	Black Stainless	4	W11435372	Cover, Unit Front	8	W11244166	Insulation, Unit Back Panel
	W10645404	Stainless	5	1157158	Screw	9	W11356980	Cover, Safety Switch
2	W10545068	Cover, Unit	6	W10518672	Badge			

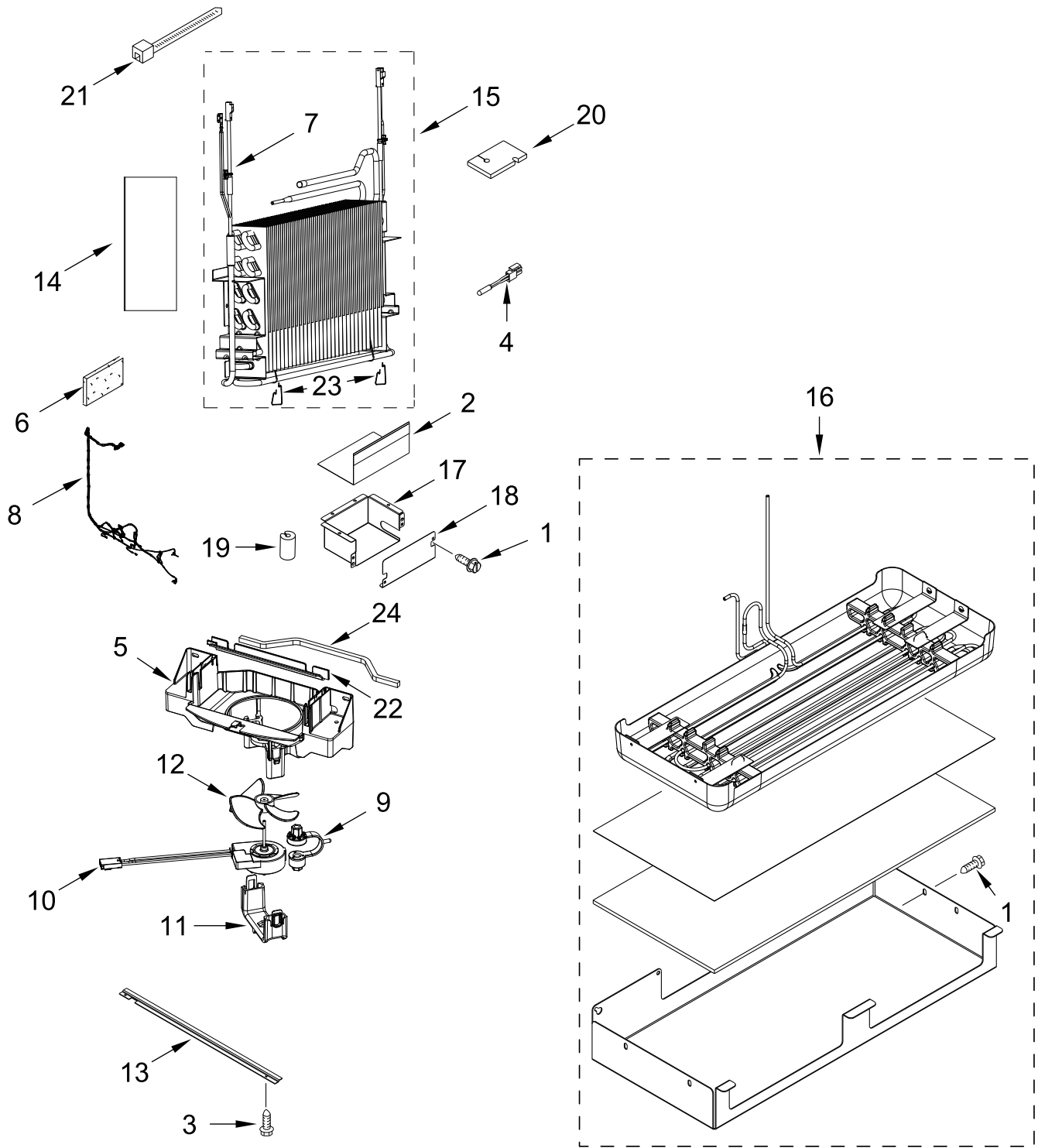
UPPER UNIT PARTS



UPPER UNIT PARTS

<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>
1	W11611311	Assembly, Inverter Box	16	W11408149	Condenser	34	2310196	Cord, Power
2	489473	Screw	17	W11442534	Assembly, HV Wire	35	W11435371	Bracket, Control Assembly
3	W11332037	Compressor	18	W11408687	Tube, Heat Loop	36	W10303628	Clamp, Power Cord
4	W11443120	Cover, Condenser Support	19	W10587113	Grommet	37	W11311927	Switch, Power Disconnect
5	W10739408	Control, Electronic	20	2310195	Assembly, Jumper Wire (Power Switch to Power Cord)	38	W11511844	Assembly, Suction Tube
6	2183042	Grommet	21	W10805035	Drier (Service Drier Without Dye)	39	W11442533	Assembly, LV Wire
7		Support, Condenser	22	W10414681	Bracket, Fan Motor	40	W10550831	Housing, Control Board Mounting
	W11443116	Left Hand	23	W10909387	Motor, Condenser Fan	41	W10635338	Sensor, Humidity
	W11443117	Right Hand	24	W10139483	Blade, Fan	42	W10068580	Screw
8	W10640411	Assembly, LED Power Supply and Driver Enclosure	25	W10415670	Orifice, Fan	43	W11443119	Bracket, Condenser Bottom
9	W11235263	Assembly, Compressor Cover	26	W10303521	Sleeve			REFRIGERANT CHARGE
10	W11517121	Tube, Discharge/Drain Pan Heater	27	W10146359	Screw			56.7 grams (R600a)
11	W10624574	Supply, Power	28	W11233715	Bracket, 3-Way Valve			
12	2203075	Spacer	29	W11506489	Assembly, 3-Way Valve			
13	2256328	Bracket, Inverter Mounting	30	W11415021	Tube, Condenser/Drier			
14	487415	Screw	31	W11482820	Tube, Process			
15	1157158	Screw	32	486194	Screw			
			33	W11534165	Assembly, Humidity Sensor Wire			

LOWER UNIT AND TUBE PARTS



LOWER UNIT AND TUBE PARTS

<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Illus. No.</u>	<u>Part No.</u>	<u>Description</u>
1	304392	Screw	8		Assembly, Freezer Wire (Not Serviced)	16	W10735008	Assembly, Drain Pan
2	W10321050	Shelf, Wiring Cover	9	12951101	Grommet, Fan Motor	17	W10321048	Cover, Wire Box
3	486194	Screw	10	W10556724	Motor, Fan	18	W10309012	Cover, Wiring
4	W11602767	Thermistor, Evaporator (Includes Clip)	11	12956601	Clip, Fan Motor	19	2319835	Grommet, Condenser
5	W10803566	Shroud, Evaporator Fan	12	2200509	Blade, Fan	20	W11550598	Block, Evaporator Side
6	2169104	Insulation, Sound Deadening	13	2320554	Support, Drain Pan	21	2155774	Tie, Wire
7	W11311043	Heater, Defrost	14	W11556942	Gasket, Evaporator Bypass	22	W10567169	Diverter, Air Shroud
			15	W11516439	Assembly, Evaporator and Heater	23	W11538317	Clip, Defrost Heater
						24	W10762685	Gasket, Foam

OPTIONAL PARTS

<u>Illus.</u> <u>No.</u>	<u>Part No.</u>	<u>Description</u>
		TOUCH-UP PAINT
	72032	Black
	W10134625	Apollo Grey
	W10917540	Midnight Grey
		PAINT, PRESSURIZED SPRAY (12 oz.)
	350939	Enamel, Black
	285006	Black
		Important: The spray paint is not to be used where the paint may make contact with the door gaskets.
		MISCELLANEOUS
	212643	Sealer, Gum (4 Feet)
	479502	Tape, Vinyl (3/4 x 108")
	876370	Insulation (2 Pieces, 3" x 24" x 48")
	876305	Insulation Kit (14 Pieces, 3" x 24" x 48")
	978941	Insulation, Fiberglass (63 1/2" x 35 1/2" x 2 5/8")
	876029	Kit, Foam Slab (30" x 32 1/2" x 1 1/2")
	505587	Sealer, Mastic (1 Qt)
	503695	Cork, Sealer
	542638	Grease, Silicone (1/2 Oz.)
	542639	Cement, Alumilastic (1 1/4 Oz.)
	833938	Kit, Terminal Connector
	8003RP	Kit, Water Inlet
		TORX SCREW WRENCH
	1117510	Torx Key