

No.	F084-3714
ISSUED:	Jun. 11, 2012
REVISED:	Feb. 12, 2015



# **HOSHIZAKI MODULAR ICE MAKER**

**MODEL FM-170AKE(-SB)  
FM-170AKE-N(-SB)**  
(F084, F084-C101, F084-C106, F084-C107)

## **PARTS LIST**

B-1 JUN. 2012  
C-0 JAN. 2013  
C-1 APR. 2013

### List of Specifications

FM-170AKE	F084	
FM-170AKE-SB	F084-C101	Chasiss : SUS304
FM-170AKE-N	F084-C106	Nugget type
FM-170AKE-N-SB	F084-C107	Nugget type, Chasiss : SUS304

### Auxiliary Codes

#### Auxiliary Code Breakdown

The auxiliary code is the first two characters in the serial number. The first character indicates the year. Years progress or regress in alphabetical order. The series runs from "A" through "V" and the letters "I" and "O" are skipped. The second character indicates significant part changes within a year. Base is "0" and this number advances for each change. In cases where there is a letter in parentheses, this designates the month. This is the last character in the serial number. The series runs from "(A)" through "(M)" and the letter "(I)" is skipped. This designation is only included when identifying a parts change within an auxiliary code.

#### Note About Ordering Parts

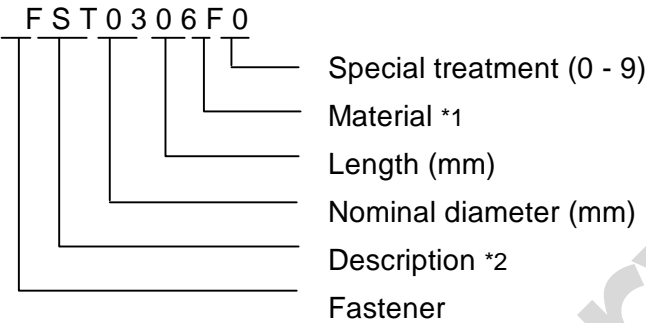
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

# MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.
- x = Part deleted and replaced by "o" part.
- o = New part in place of "x" part.

## FASTENER PART NUMBER

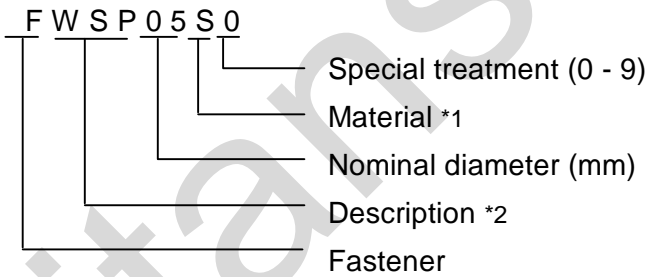
### SCREWS



\*1 Material

- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

### NUTS & WASHERS



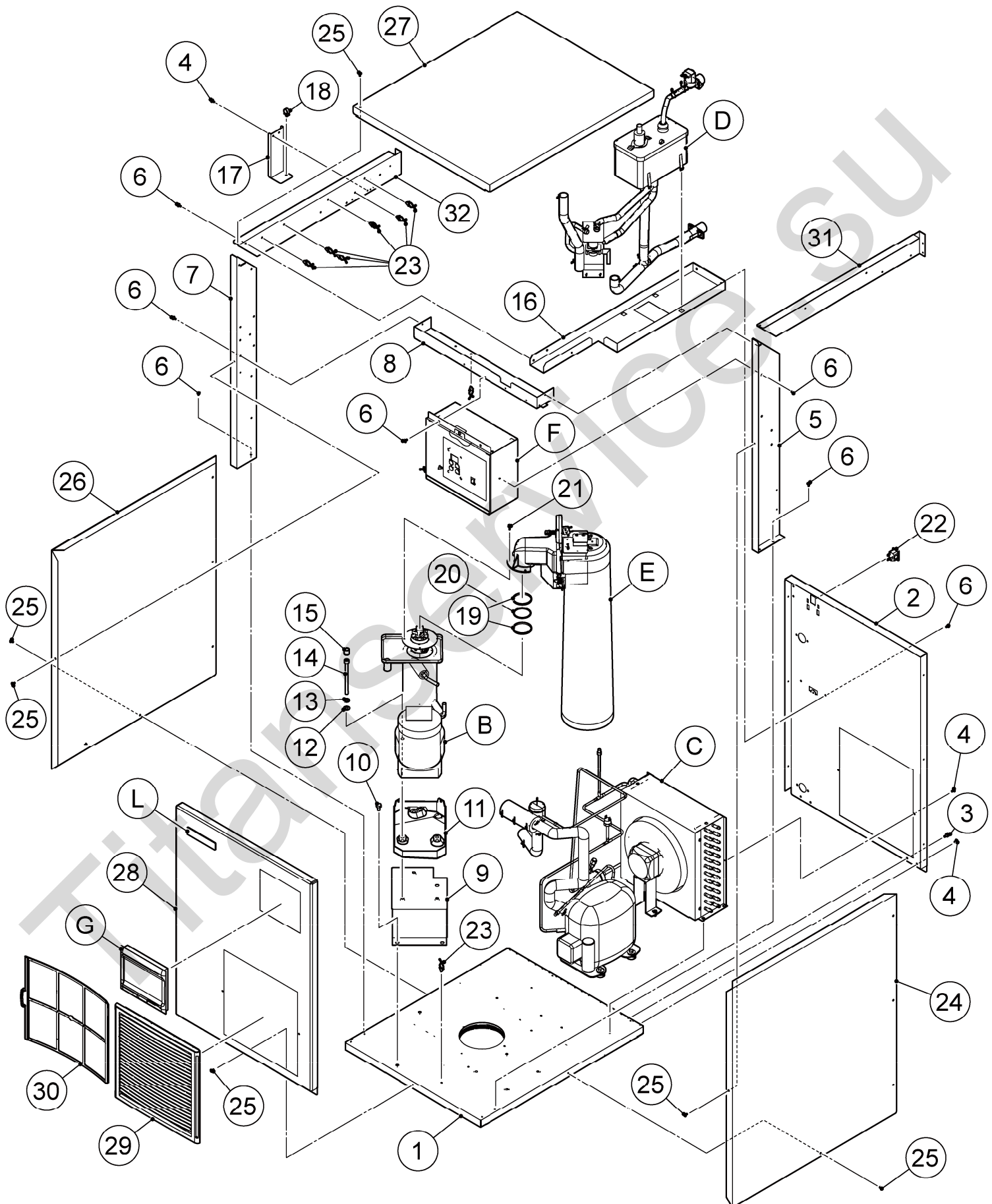
\*2 Description

- First letter
- S: Machine screw
  - T: Tapping screw
  - M: Wood screw
  - B: Bolt
  - W: Washer
  - N: Nut

FM-170AKE(-SB)  
FM-170AKE-N(-SB)

### A. ICE FLAKER ASSY

(B-1) and later

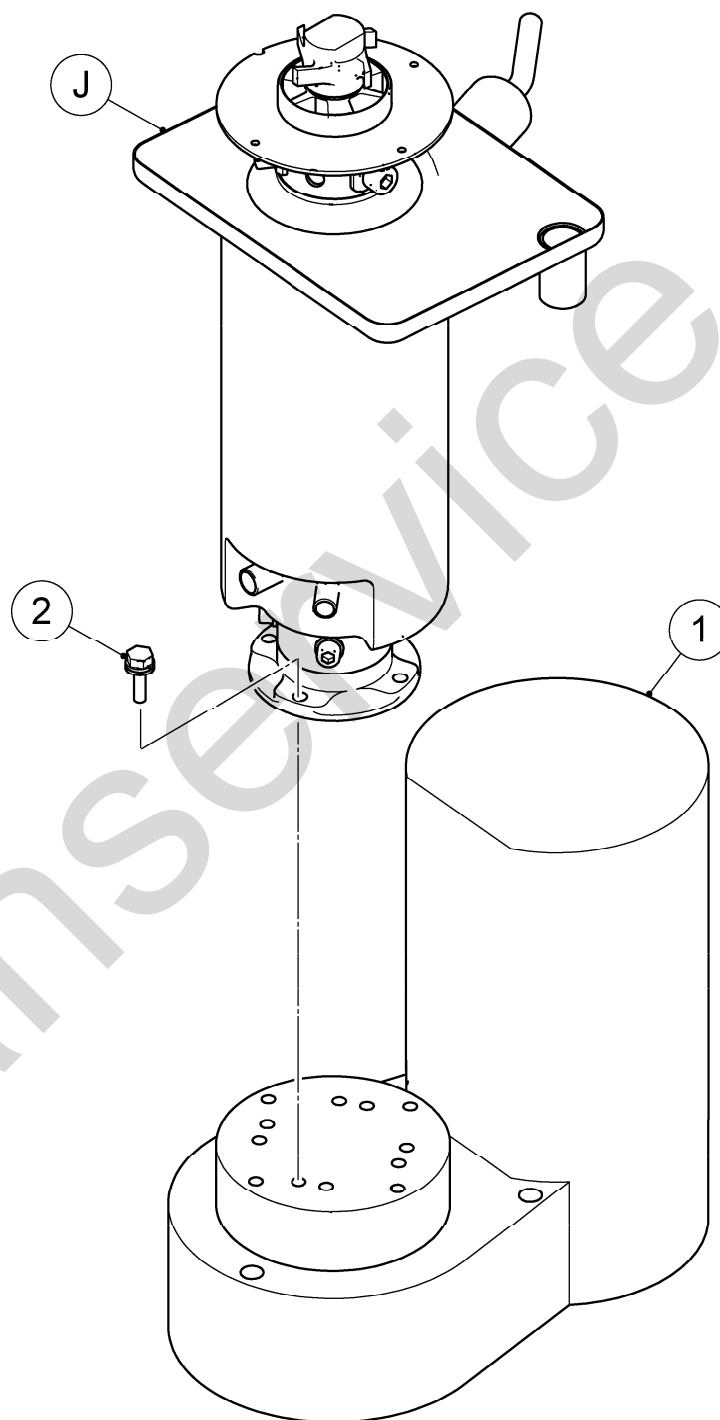


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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b>							
				TITLE: <b>A. ICE FLAKER ASSY</b>			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
B	ICE MAKING UNIT		377263A01	1	1		
		NUGGET F084-C106	377263001	1	1		
C	REFRIGERATION CIRCUIT		122268A01	1	1		
D	WATER CIRCUIT		122269A01	1	1		
E	CHUTE UNIT	(S-20288)	253526A01	1	1		
F	CONTOROL BOX ASSY		263373A01	1	1		
G	WINDW PANEL ASSY		348243A03	1	1		
H	LABEL LOCATION		263375A01	1	1		
		F084-C106	263375A02	1	1		
N	ACCESSORIES		A02524-01	1	1		
1	CHASSIS		122266G01	1	1		
		SUS304 F084-C101, F084-C107	123110G01	-	1		
2	REAR PANEL		122272M01	1	1		
3	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	2	2		
4	T2 TRUSS HEAD SCREW		FT20408F0	6	6		
5	SIDE FRAME (R1)		264212M01	1	1		
6	TRUSS HEAD MACHINE SCREW		FST0408F0	19	19		
7	SIDE FRAME (L1)		264214M01	1	1		
8	FRONT FRAME		261984M01	1	1		
9	BRACKET - GEAR MOTOR		377262G01	1	1		
10	HEX HEAD BOLT		FBH0812S0	3	3		
11	DRAIN PAN		261640P01	1	1		
12	FLAT WASHER		FWPL08S0	3	3		
13	SPRING WASHER		FWSP08S0	3	3		
14	HEXAGON SOCKET HEAD CAP SCREW		461285-01	3	3		
15	VINYL CAP		451272-01	3	3		
16	BRACKET - RESERVOIR		253041M01	1	1		
17	BRACKET - PIPE		477648M01	1	1		
18	CLAMP		428644-03	1	1		

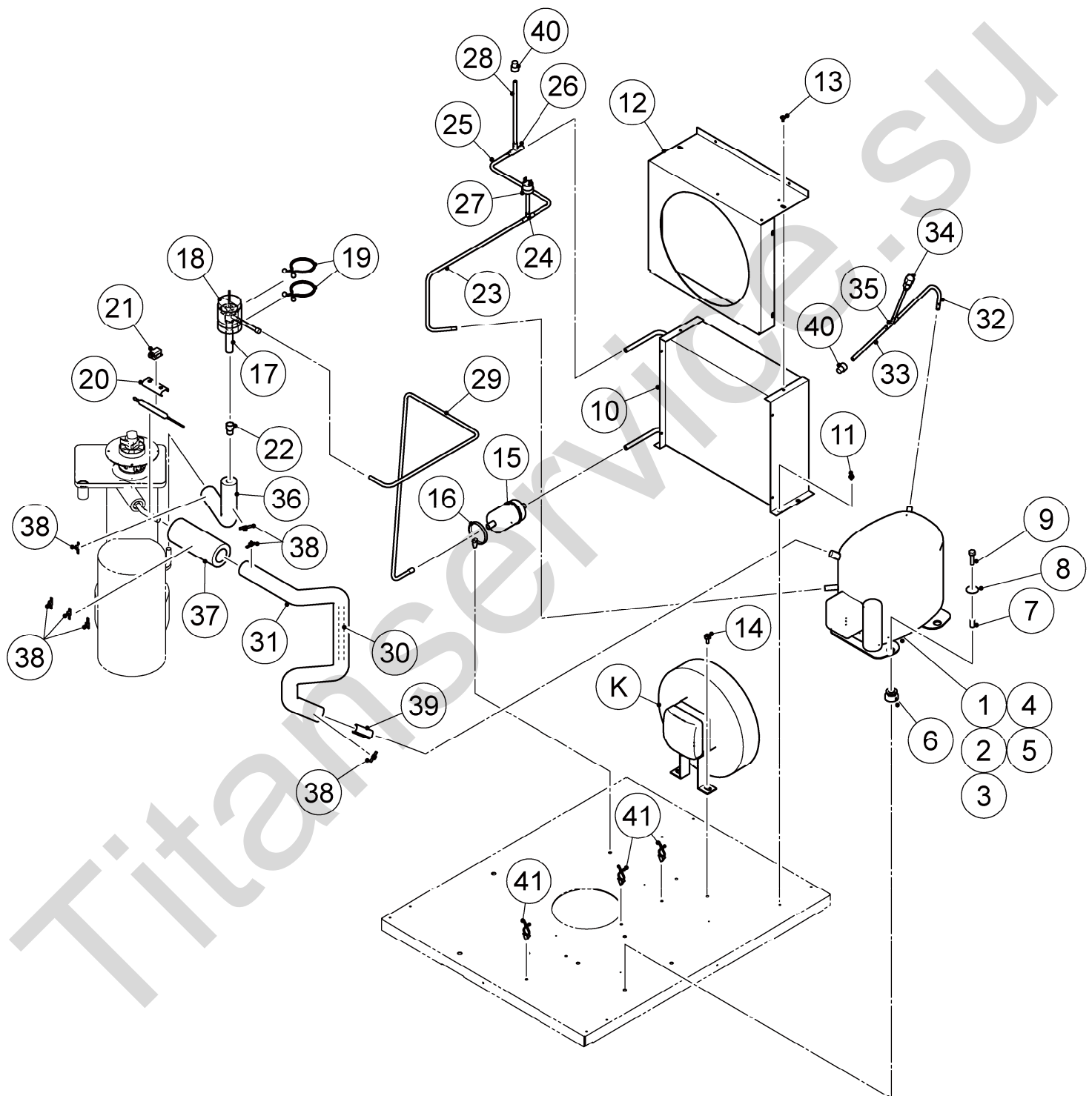
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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b> TITLE: <b>A. ICE FLAKER ASSY</b>							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
19	RING		432661-03	2	2		
20	O - RING		7616-G045	1	1		
21	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0412S0	3	3		
22	CONNECTOR		P00245-02	1	1		
23	WIRE RETAINER	No.249	427902-03	7	7		
24	SIDE PANEL (R)		262071M01	1	1		
25	TRUSS HEAD SCREW		FST0408S0	12	12		
26	SIDE PANEL (L)		261989M01	1	1		
27	TOP PANEL		261991M01	1	1		
28	FRONT PANEL (A)		122243G01	1	1		
29	LOUVER		121931P01	1	1		
30	AIR FILTER		262259G01	1	1		
31	SIDE FRAME (R2)		264213M01	1	1		
32	SIDE FRAME (L2)		264215M01	1	1		



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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b> TITLE: <b>B. ICE MAKING UNIT</b>							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
J	EVAPORATOR ASSY	(S-20190)	253046A01	1	1		
		NUGGET F084-C106, F084-C107	253046001	1	1		
1	GEAR MOTOR	MGZ-7J	P02068-02	1	1		
2	HEX,HEAD BOLT W/WASHER (SW)	SUS 6x20	458660-01	4	4		



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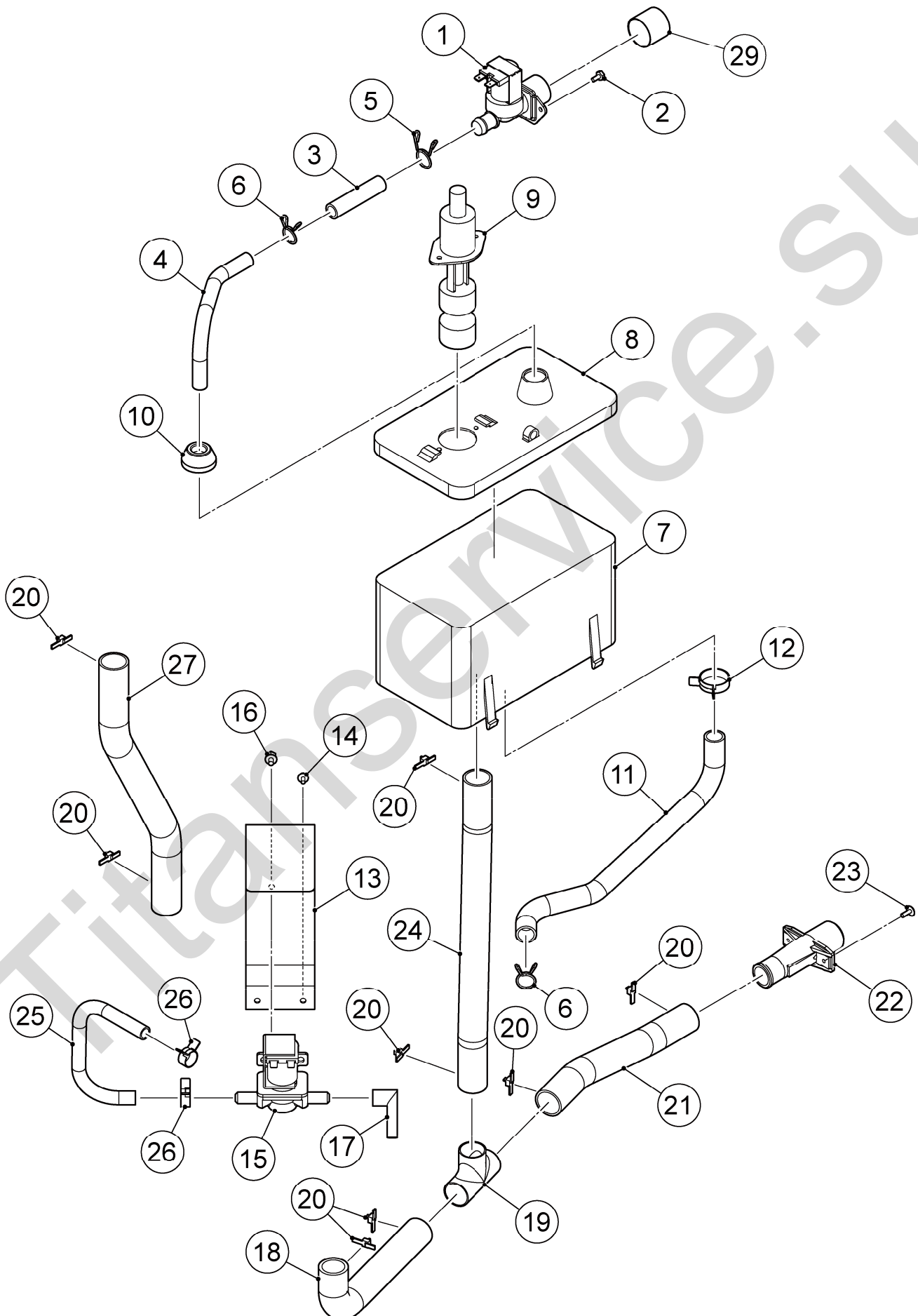
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INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
K	FAN MOTOR ASSY		377264A01	1	1		
1	COMPRESSOR	SC18GX	452236-01	1	1		
2	STARTING CAPACITOR	117U5019 CM ACCESSORIES	456350-01	1	1		
3	START RELAY	117U6019 CM ACCESSORIES	452237-01	1	1		
4	CORD RELIEF	103N1004 CM ACCESSORIES	452239-01	1	1		
5	COVER	103N2009 CM ACCESSORIES	459924-01	1	1		
6	RUBBER GROMMET	118-3655 CM ACCESSORIES	4A1452-01	4	4		
7	SLEEVE	112-2052 CM ACCESSORIES	4A1451-01	4	4		
8	WASHER	112-2053 CM ACCESSORIES	4A1450-01	4	4		
9	BOLT	681x1130 CM ACCESSORIES	4A1459-01	4	4		
10	CONDENSER		P03383-01	1	1		
11	TRUSS HEAD SCREW		FST0408F0	4	4		
12	SHROUD		3Y6035M01	1	1		
13	T2 SCREW	4x8	FT20408F0	6	6		
14	HEX, HEAD BOLT	SUS 6x12	FBH0612S0	2	2		
15	DRIER	DML032.5s	462965-01	1	1		
16	TIE		436156-02	1	1		
17	EXPANSION VALVE		446808-01	1	1		
18	VALVE COVER		3Y3196P01	1	1		
19	CLAMP		P00752-01	2	2		
20	HOLDER - EXP.V		451267-01	1	1		

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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b>				TITLE: <b>C. REFRIGERATION CIRCUIT</b>			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
21	CLAMP		443461-02	1	1		
22	REDUCER	12.7x9.53	421904-01	1	1		
23	COPPER TUBE(A) - HIGH SIDE	COPPER TUBE-HIGH SIDE 377265G01	477647M01	1	1		
24	TEE	COPPER TUBE-HIGH SIDE 377265G01 6.35DIAx6.35DIAx6.35DIA	417394-01	1	1		
25	COPPER TUBE(B) - HIGH SIDE	COPPER TUBE-HIGH SIDE 369743G01	471437M01	1	1		
26	TEE	COPPER TUBE-HIGH SIDE 377265G01 6.35DIAx6.35DIAx8DIA	420041-03	1	1		
27	PRESSURE SWITCH	COPPER TUBE-HIGH SIDE 377265G01 SEP-P180HHD-1	459863-01	1	1		
28	CHARGE TUBE (B)	COPPER TUBE-HIGH SIDE 377265G01	428058-02	1	1		
29	COPPER TUBE© - HIGH SIDE		370087M01	1	1		
30	COPPER TUBE - LOW SIDE	COPPER TUBE-LOW SIDE 370088G01	370088M01	1	1		
31	INSULATION TUBE	COPPER TUBE-LOW SIDE 370088G01	H71030650	1	1		
32	COPPER TUBE(B1) - LOW SIDE	COPPER TUBE(B)-LOW SIDE 463016G01	463016-01	1	1		
33	CHARGE TUBE (B)	COPPER TUBE(B)-LOW SIDE 463016G01	428058-08	1	1		
34	ACCESS VALVE	COPPER TUBE(B)-LOW SIDE 463016G01	455119-01	1	1		
35	TEE	COPPER TUBE(B)-LOW SIDE 463016G01 6.35DIAx6.35DIAx4.91DIA	420041-08	1	1		

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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b>				TITLE: <b>C. REFRIGERATION CIRCUIT</b>			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
36	INSULATION TUBE		H71030B13	1	1		
37	INSULATION TUBE		H72949B12	1	1		
38	CABLE TIE	CV-150	7920-0003	8	8		
39	NEOBELT PC		446470-01	1	1		
40	LOCKRING STOPPER		P01677-01	2	2		
41	WIRE RETAINER		427902-03	3	3		



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<div> <div>MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b></div> <div>TITLE: <b>D. WATER CIRCUIT</b></div> </div>							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
1	WATER VALVE		452993-01	1	1		
2	HEX HEAD BOLT		FBH0408S0	2	2		
3	SILICONE HOSE		4Y6912R06	1	1		
4	PIPE-WATER SUPPLY		477649M01	1	1		
5	HOSE CLAMP		435934-03	1	1		
6	HOSE CLAMP		435934-02	2	2		
7	RESERVOIR		232626-01	1	1		
8	COVER - RESERVOIR		232627-01	1	1		
9	FLOAT SWITCH		458279-01	1	1		
10	COVER - RESERVOIR INLET		415094-01	1	1		
11	HOSE (A)		350619-01	1	1		
12	CLIP BAND		423866-08	1	1		
13	BRACKET/WV		476458M01	1	1		
14	PAN HEAD MACHINE SCREW (SPRING WASHER AND FLAT WASHER)		FSK0408F0	2	2		
15	WATER VALVE		468655-01	1	1		
16	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0508F0	2	2		
17	DRAIN PIPE		460263-01	1	1		
18	HOSE (C)		475198G01	1	1		
19	TEE		120897M01	1	1		
20	TIE	CV-150	7920-0003	8	8		
21	PVC Hose - FSA		HD2226220	1	1		
22	DRAIN PIPE		321035-01	1	1		
23	T2 TRUSS HEAD SCREW		FT20410M0	2	2		
24	PVC Hose - FSA		HD2226350	1	1		
25	PVC Hose (Food Grade)		HD0912220	1	1		
26	CLAMP		423866-03	2	2		
27	PVC Hose - FSA		HD1923380	1	1		
29	CAP		417323-01	1	1		

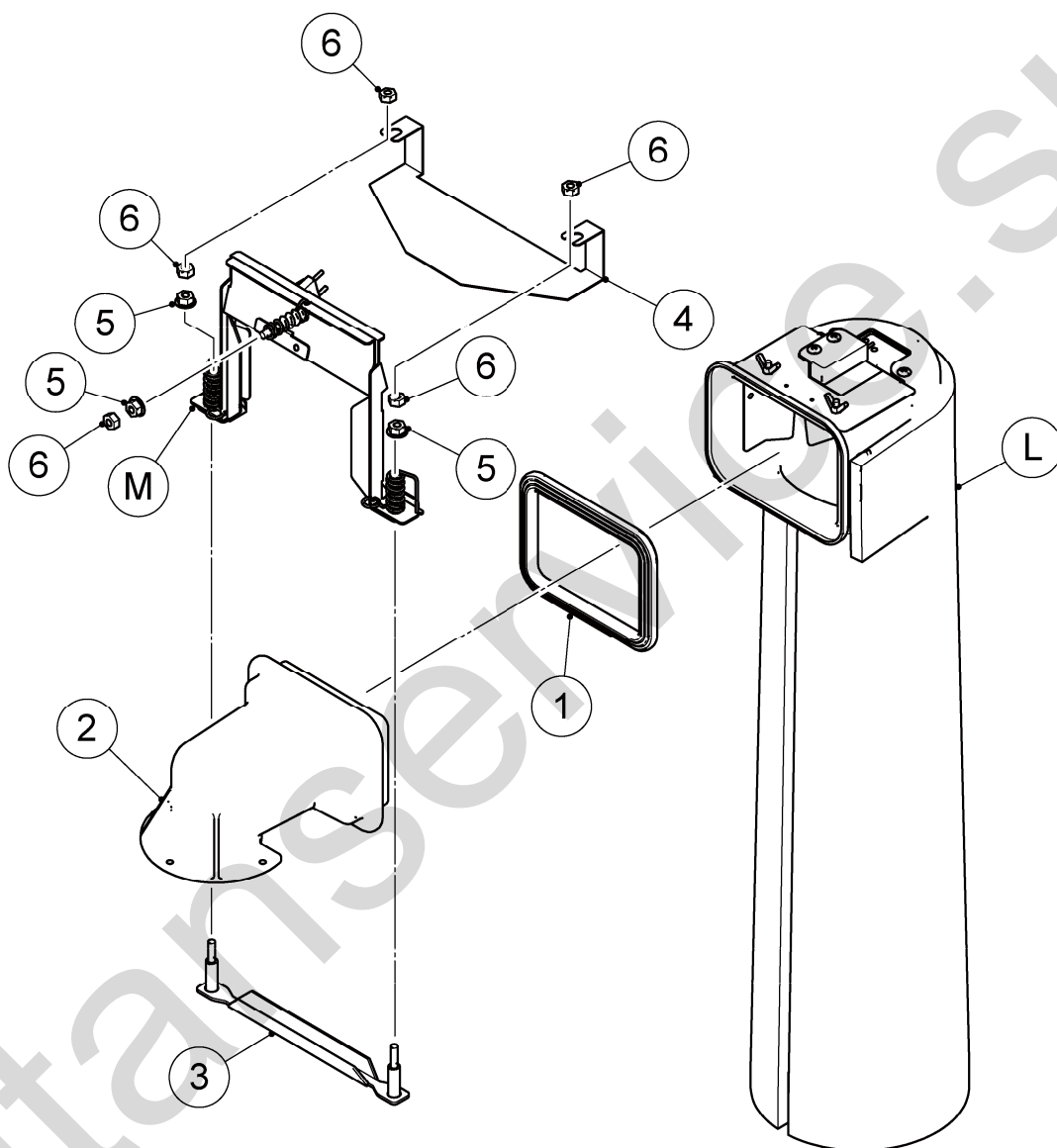
(S-20288)

FM-170AKE(-SB)

FM-170AKE-N(-SB)

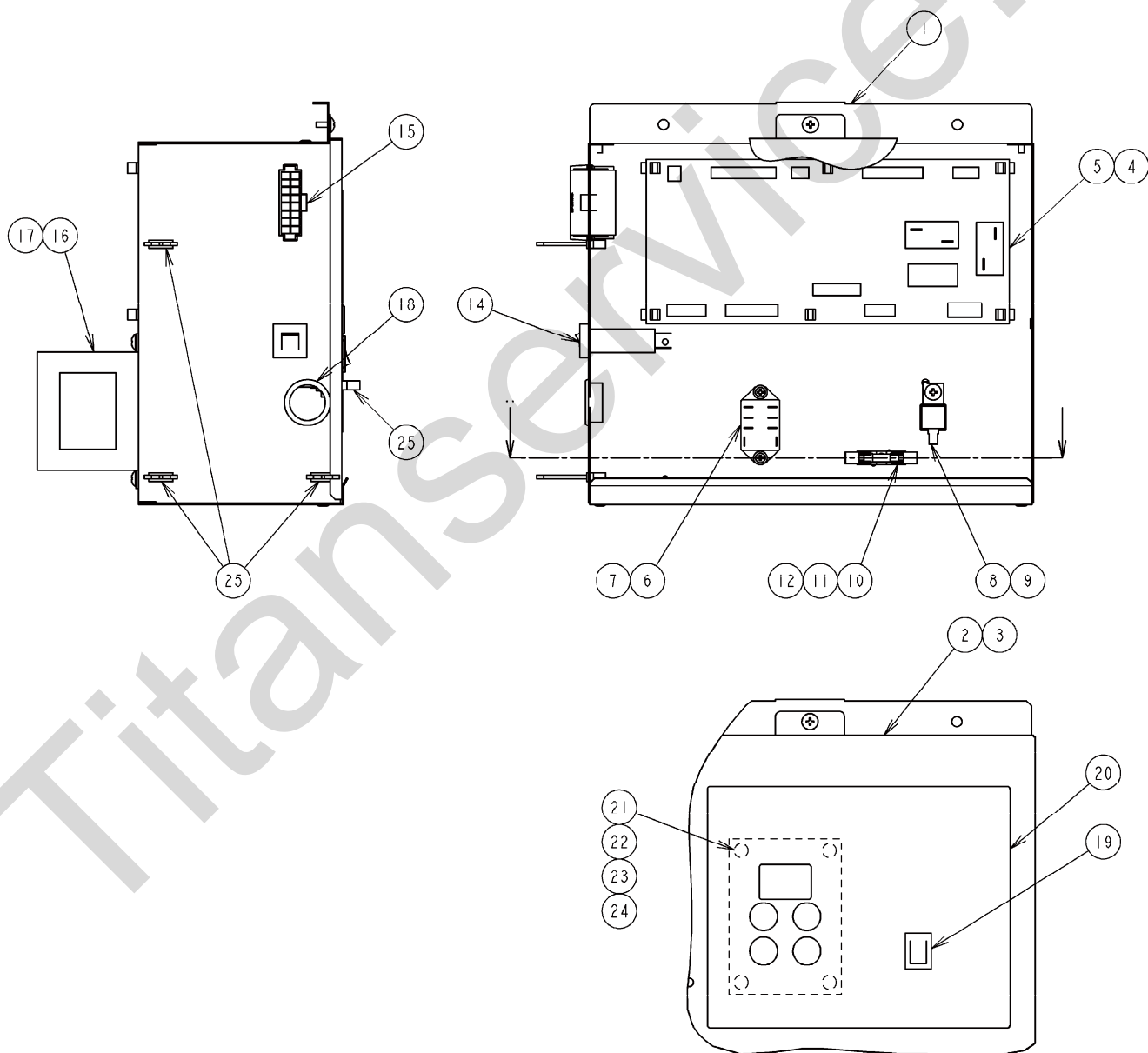
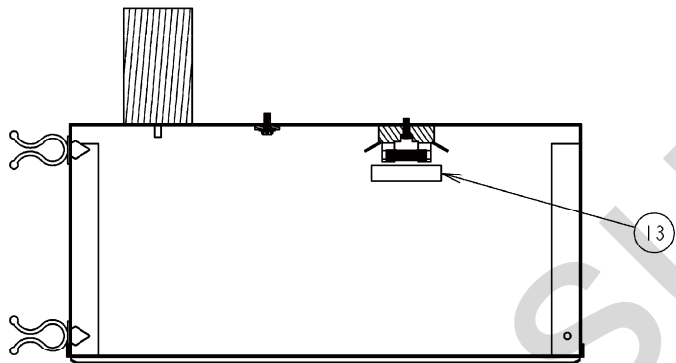
E. CHUTE UNIT

(B-1) and later



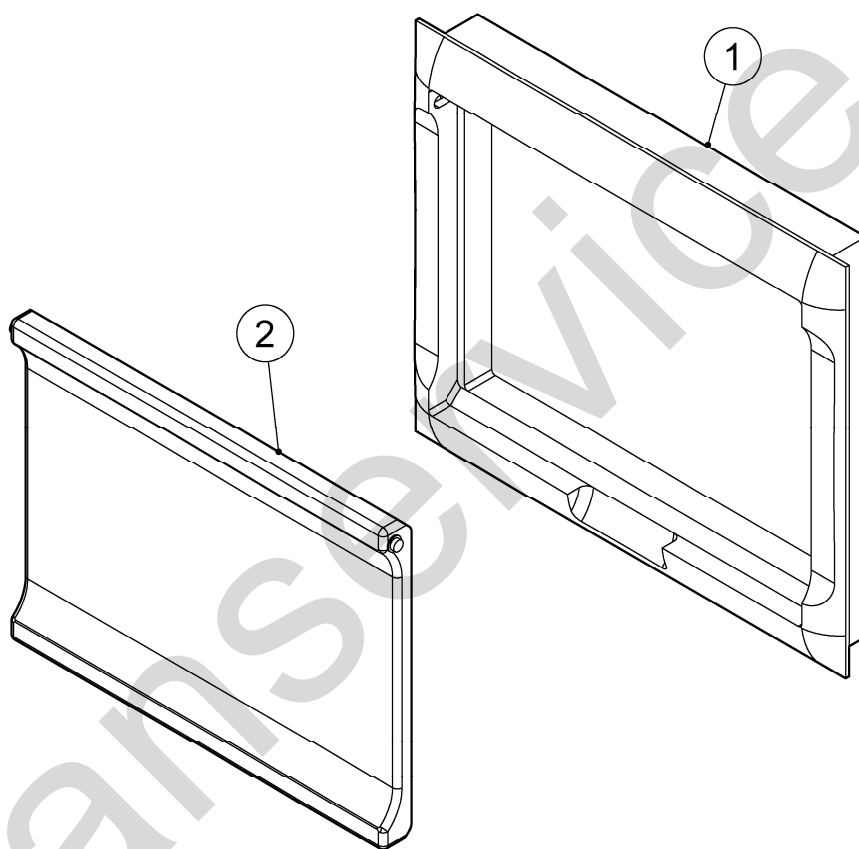
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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b> TITLE: <b>E. CHUTE UNIT</b>							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
L	CHUTE ASSY		113006A03	1	1		
M	BAND (A) ASSY	(S-9165)	348911A01	1	1		
1	PACKING		454256-01	1	1		
2	SPOUT		2A0915-01	1	1		
3	BAND (B)		459995G01	1	1		
4	DRIP GUIDE		369741M01	1	1		
5	HEX NUT WITH FLANGE	SUS 6	FNHF06S0	3	3		
6	HEX NUT	SUS 6	FNH106S0	5	5		



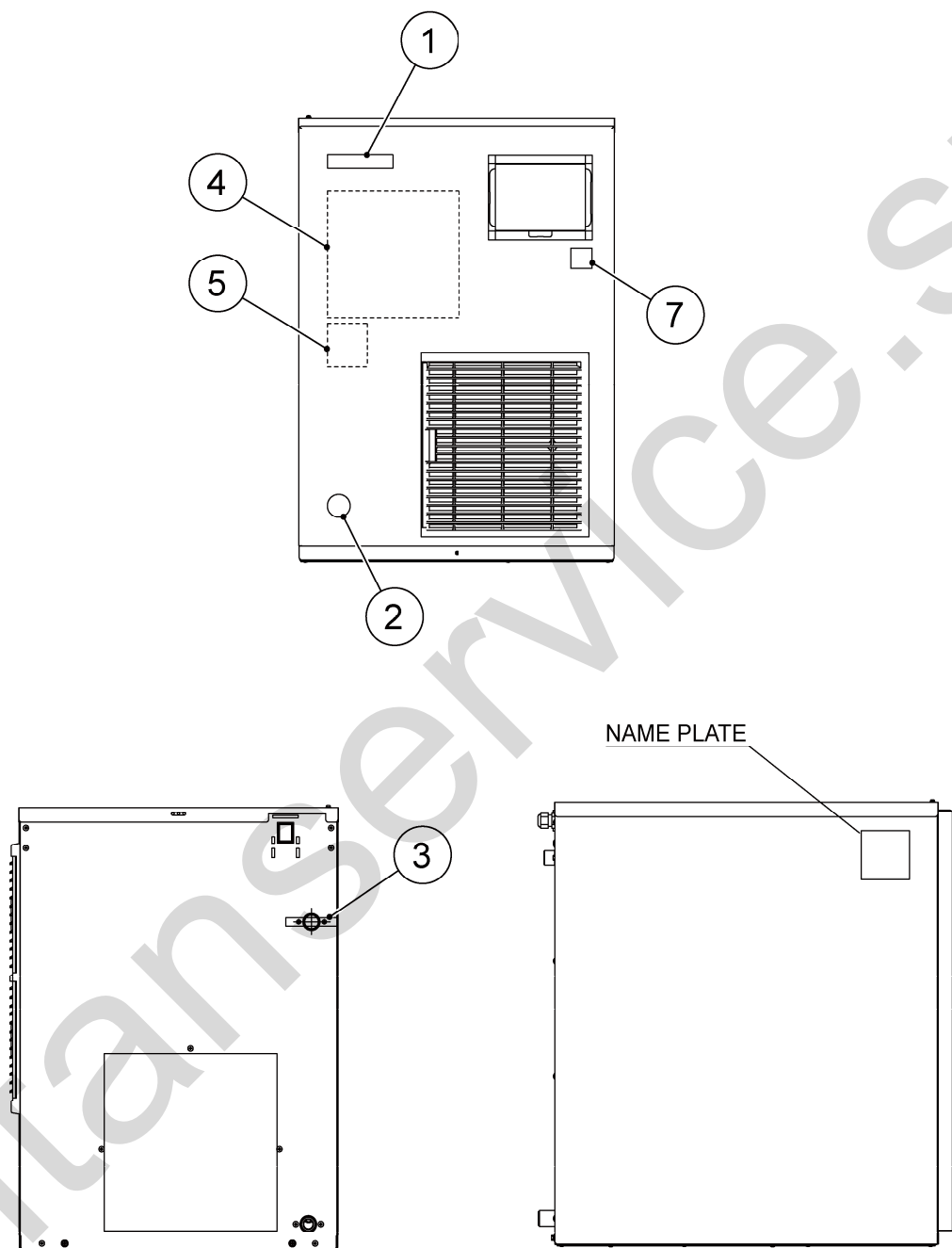
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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b>							
				TITLE: <b>F. CONTROL BOX ASSY</b>			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
1	CONTROL BOX		122270G01	1	1		
2	COVER - CONTROL BOX		377266G01	1	1		
3	TRUSS HEAD SCREW		FST0408F0	1	1		
4	BOARD SUPPORT		414929-01	6	6		
5	CONTROLLER BOARD - 09CM		P01372-99	1	1		
6	RELAY		406132-08	1	1		
7	T2(S) FLANGED PAN HEAD SCREW		431415-01	2	2		
8	SUREGE ABSORBOR		436573-02	1	1		
9	TRUSS HEAD SCREW		FST0408S0	1	1		
10	FUSE HOLDER		4Y2547-01	1	1		
11	FUSE		451924-02	1	1		
12	PAN HEAD TAPPING SCREW T2		FT50308F0	1	1		
13	LABEL/FUSE		477494L01	1	1		
14	PROTECTOR		440972-01	1	1		
15	HARNESS (A)		377272G01	1	1		
16	TRANSFORMER		P02623-01	1	1		
17	T2 TRUSS HEAD SCREW		FT20408F0	2	2		
18	BUSHING		428394-05	1	1		
19	ROCKER SWITCH		460681-01	1	1		
20	CONTROL LABEL		374148L01	1	1		
21	SPACER		451658-05	4	4		
22	OPERATION BOARD - 09CM		P01373-01	1	1		
23	FLAT WASHER		FWPL03P0	4	4		
24	NUT		FNH103F0	4	4		
25	WIRE RETAINER	No.249	427902-03	4	4		



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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b>				TITLE: <b>G. WINDOW PANEL ASSY</b>			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
1	WINDOW FRAME		232648-01	1	1		
2	WINDOW PANEL		232649-03	1	1		



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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b>		TITLE: <b>H. LABEL LOCATION</b>					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
1	EMBLEM		340842-01	1	1		
2	LABEL - PENGUIN		454387-01	1	1		
3	CAUTION - LABEL		452552-01	1	1		
4	WIRING LABEL		263381L01	1	-		
			265043L01	-	1		
5	CAUTION LABEL - SERVICE		471180L01	1	1		
7	LABEL - HACCP		476519L01	1	1		

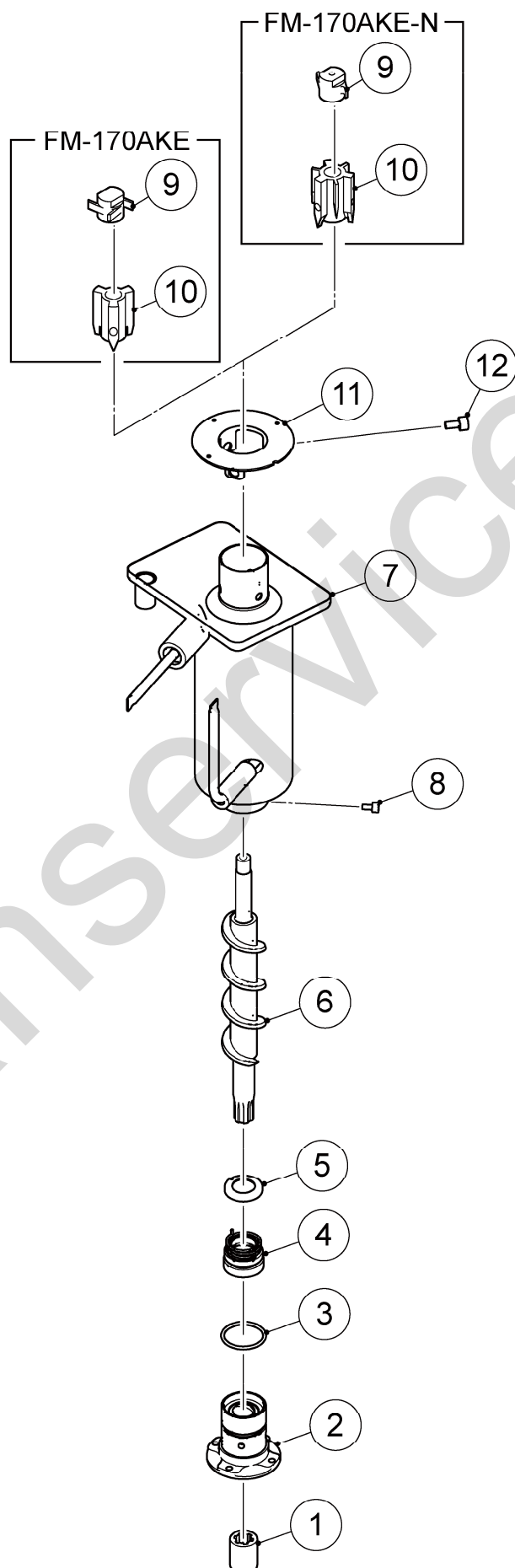
(S-20190)

FM-170AKE(-SB)

FM-170AKE-N(-SB)

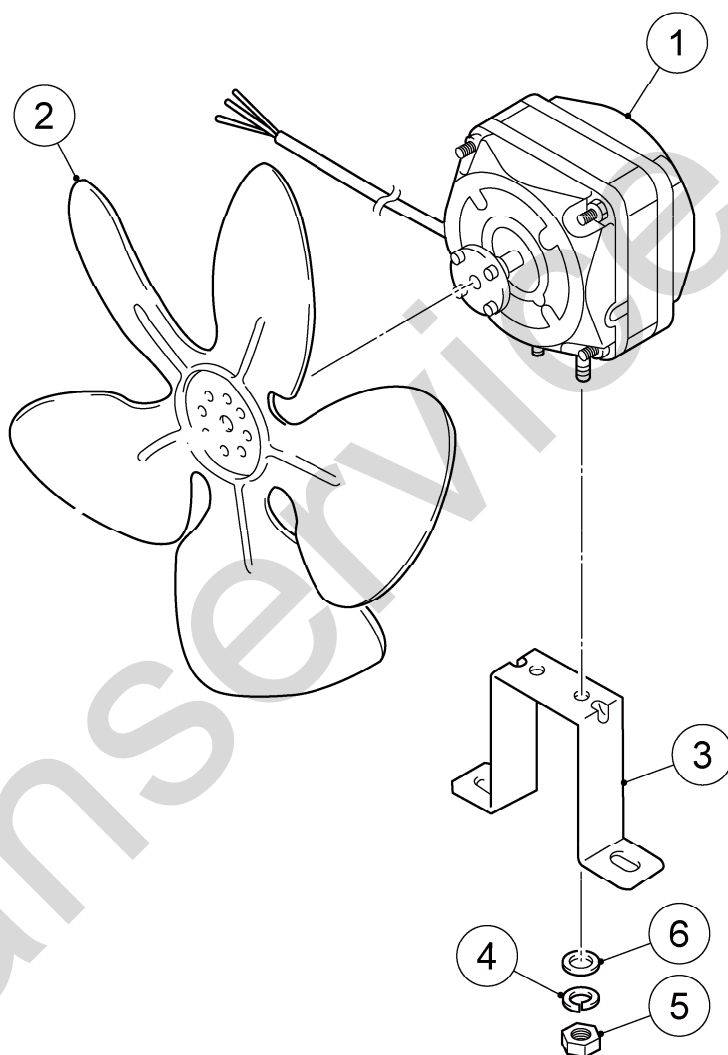
J. EVAPORATOR ASSY

(B-1) and later



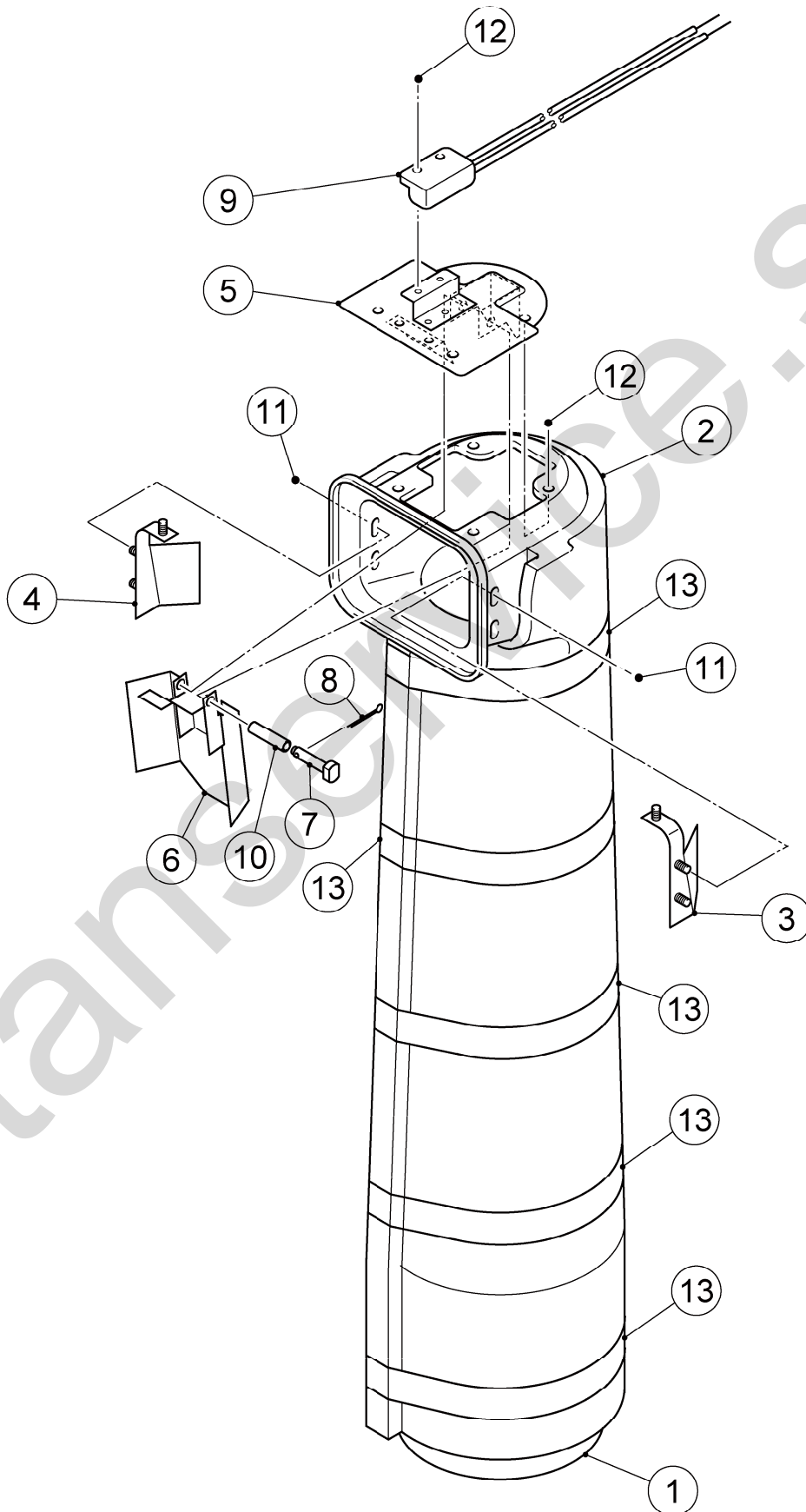
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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b>								TITLE: <b>J. EVAPORATOR ASSY</b>			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				B-1 C-0	C-1		
1	COUPLING - SPLINE ASSY		418316-01	1	1						
2	HOUSING		206013G05	1	1						
3	O RING	G40	7616-G040	1	1						
4	MECHANICAL SEAL	HK9A-MS 22 DIA	432491-01	1	1						
5	RING (B)		432494-01	1	1						
6	AUGER		361013G01	1	1						
7	EVAPORATOR		241041G02	1	1						
8	SCREW		P01718-01	4	4						
9	4 CUTTER		427137-01	1	1						
	CUTTER	F084-C106, F084-C107	440905-01	1	1						
10	EXTRUDING HEAD - 45F		327140G01	1	1						
	EXTRUDING HEAD (NUGGET)	F084-C106, F084-C107	327141G01	1	1						
11	FLANGE - 45		464843-02	1	1						
12	SEALBOLT - M8		P01768-01	3	3						



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MODEL: FM-170AKE(-SB) FM-170AKE-N(-SB)				TITLE: K. FAN MOTOR ASSY			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
1	FAN MOTOR		P00022-01	1	1		
2	FAN		354246-01	1	1		
3	BRACKET/FM		3Y6143M01	1	1		
4	SPRING WASHER	SUS 4	FWSP04S0	2	2		
5	NUT	SUS M4	FNH104S0	2	2		
6	WASHER	SUS 4	FWPL04S0	2	2		



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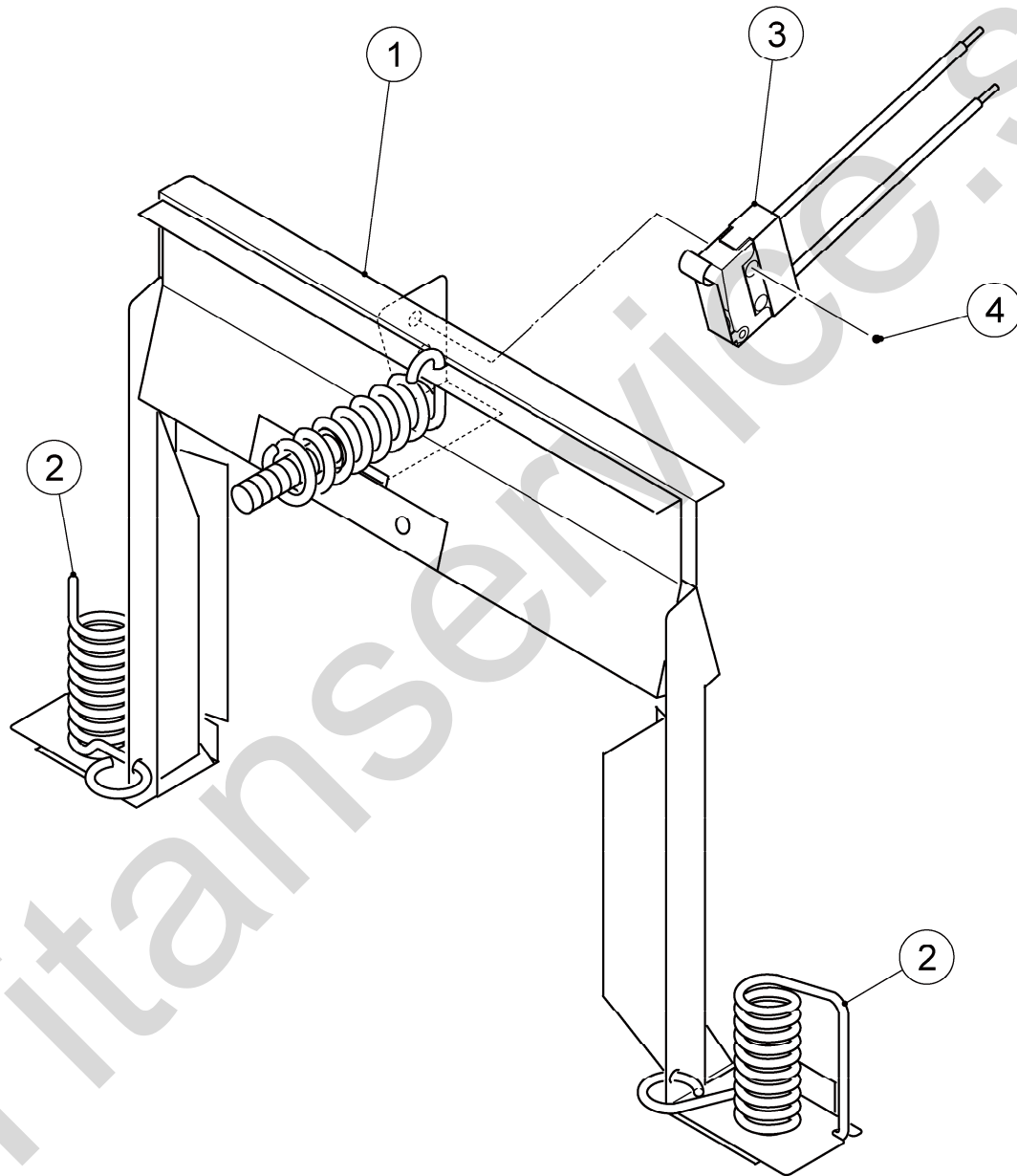
MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b>								TITLE: <b>L. CHUTE ASSY</b>			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				B-1 C-0	C-1		
1	CHUTE		214823-02	1	1						
2	INSULATION - CHUTE		235310-03	1	1						
3	BAFFLE - CHUTE(A)		325122G01	1	1						
4	BAFFLE - CHUTE(B)		325123G01	1	1						
5	BIN CONTROL		353918G01	1	1						
6	ACTUATOR		436848G05	1	1						
7	SHAFT		458813-01	1	1						
8	SPLIT PIN	SUS304 1.6x12	711SP1612	1	1						
9	PROXIMITY SWITCH	E00901	4A2033-01	1	1						
10	TUBE		461623-01	1	1						
11	WING NUT		FNW204S0	6	6						
12	TRUSS HEAD SCREW		FST0406S0	4	4						
13	TAPE		113006Z01	5	5						

(S-9165)

FM-170AKE(-SB)  
FM-170AKE-N(-SB)

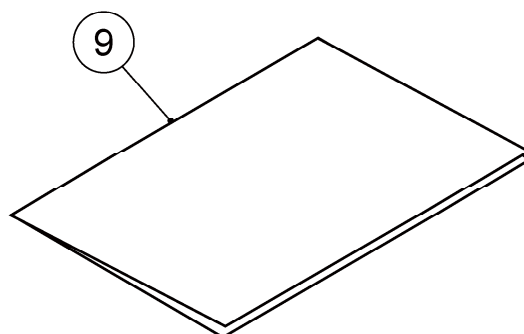
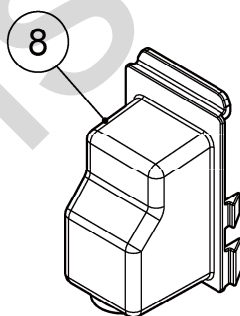
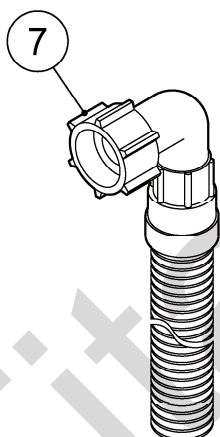
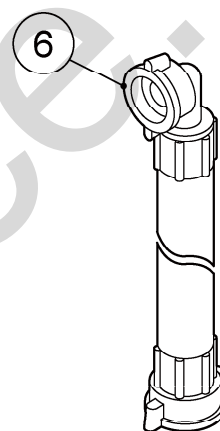
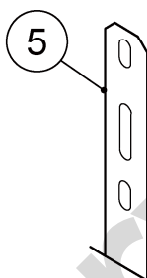
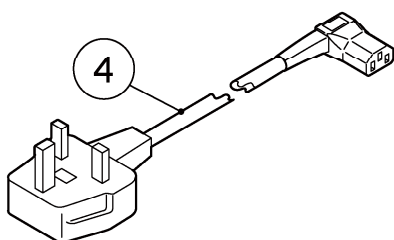
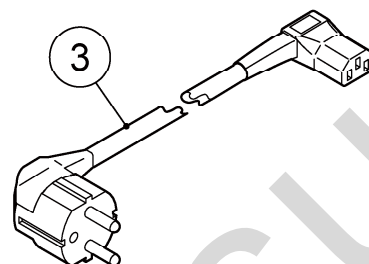
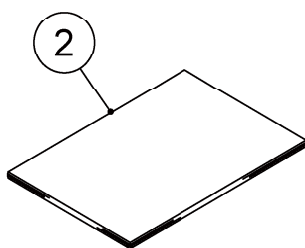
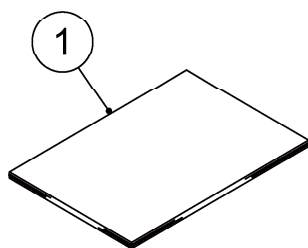
M. BAND(A) ASSY

(B-1) and later



HE

MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b>		TITLE: <b>M. BAND(A) ASSY</b>					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
1	BAND A		348305G01	1	1		
2	SPRING A		459997-01	2	2		
3	MICROSWITCH		443992-02	1	1		
4	PAN HEAD MACHINE SCREW (SPRING WASHER AND FLAT WASHER)		470416-01	2	2		



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MODEL: <b>FM-170AKE(-SB)</b> <b>FM-170AKE-N(-SB)</b> TITLE: <b>N. ACCESSORIES</b>							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				B-1 C-0	C-1		
1	INSTRUCTION MANUAL		L1F054203	1	1		
2	INSTALLATION MANUAL		L2F054201	1	-		
			L2F054203	-	1		
3	POWER SUPPLY CORD	CONT Plug	P03359-01	1	1		
4	POWER SUPPLY CORD	UK Plug	P03360-01	1	1		
5	UNIVERSAL BRACE		4A0363-01	2	2		
6	INLET HOSE		P03534-01	1	1		
7	OUTLET HOSE		452365-01	1	1		
8	COVER - CONNECTOR		2X0271P01	1	1		
9	INSTRUCTION MANUAL		122234L01	1	1		