

**Air
Conditioners
Parts
Catalog.**





Date 3-7-68 Group 2 No. 7

Spare Parts Dept.

BULLETIN
Parts

Distribution Authorized Volvo Dealers Issued by M.Duncan Approved by M.Duncan

Concerning NEW AIR CONDITIONER PARTS

Improvements have been introduced in the Volvo Air Conditioner and, as a result of these modifications, the following parts are new:

Part No.	Description	Application
75430	Drive Pulley	All Models
75505	* Evaporator Coil	140
75516	Hose Grommet	All Models
75517	Hose Grommet	" "
75518	Clutch Assy. 6.7"	" "
75519	Clutch Rotor 6.7"	" "
75520	Clutch Field 6.7"	" "
75521	Compressor Valve Kit	" "
75522	* Expansion Valve	140
75523	Knob	All Models
75524	Wire Harness, Relay	" "

* When replacing the evaporator coil in the earlier-type evaporator assembly, Part Number 75522 (expansion valve) must be fitted simultaneously with the new evaporator coil.

NOTE: Please discard Parts Bulletin Group 2, No. 7, dated 7-1-67, as this information has been included in the Accessory Brochure.

Postal Address
Volvo Western Distributing, Inc.
1955 190th Street
Torrance, California 90501

Telephone No.
770-1400

AIR CONDITIONER

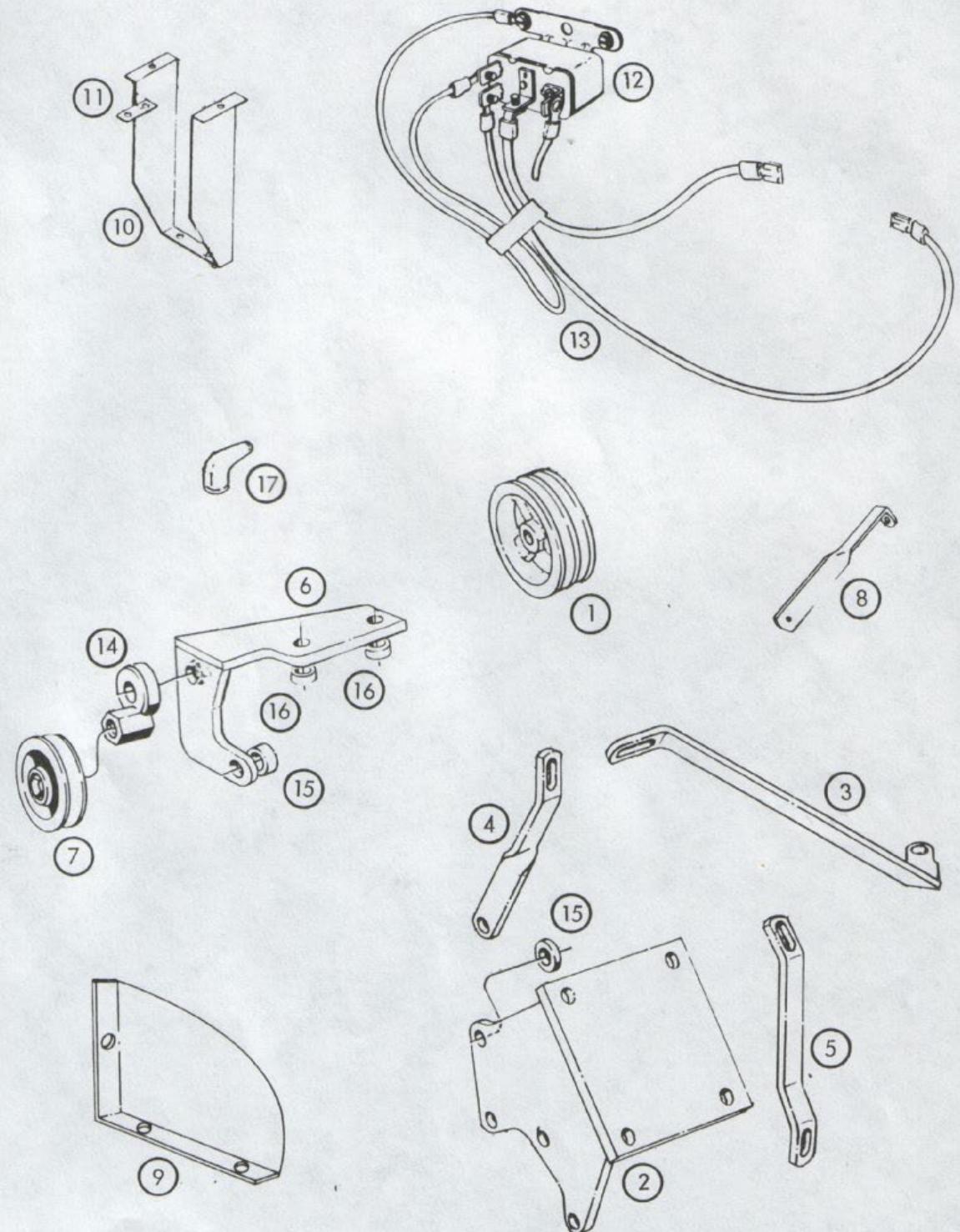
**VOLVO
PARTS CATALOGUE**

ISSUE NO. I		AIR CONDITIONER				PAGE NO. I
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES	
.	.	91.09913	279905	ADAPTER KIT FOR COMPONENTS SEE PAGE 2-3	I.	
.	.	91.07792	279906	ADAPTER KIT FOR COMPONENTS SEE PAGE 4-5	2.4.	
.	.	91.07795	279907	ADAPTER KIT FOR COMPONENTS SEE PAGE 6-7	3.	
.	.	41.00506	75465	EVAPORATOR ASSEMBLY FOR COMPONENTS SEE PAGE 8-9	1.2.3.6.	
.	.	91.09731	279911	EVAPORATOR ASSEMBLY FOR COMPONENTS SEE PAGE 10-11	4.6.	
.	.	91.09072	279910	EVAPORATOR ASSEMBLY FOR COMPONENTS SEE PAGE 12-13		
.	.	91.01176	75468	GENERAL KIT FOR COMPONENTS SEE PAGE 14	1.7.	
.	.	91.07696	279909	GENERAL KIT FOR COMPONENTS SEE PAGE 15	1.2.3.8.	
.	.	91.09880	279912	GENERAL KIT FOR COMPONENTS SEE PAGE 16	4.8.	
.	.	60.00570	75413	COMPRESSOR FOR COMPONENTS SEE PAGE 18-19	1.2.3.4.	
.	.	91.09899	279908	CONDENSER KIT FOR COMPONENTS SEE PAGE 17	1.2.3.4.	
1. MODELS 122S AND 1800S, 1962 - 1966 2. MODEL 122S 1967 ONWARDS 3. MODEL 1800S . 1967 ONWARDS 4. MODEL 144S 1967 ONWARDS				5. 1 SPEED BLOWER 6. 3 SPEED BLOWER 7. 6" CLUTCH 8. 7" CLUTCH		

PAGE NO. 2		ADAPTER KIT 91.09913			ISSUE NO. I
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES
I	I	91.09913	279905	ADAPTER KIT CPL.	
	I	91.00707	75430	. PULLEY ASSY., DRIVE	
2	I	91.00709	75431	. MOUNT ASSY., COMPRESSOR	
3	I	91.00713	75432	. BRACE ASSY., COMPRESSOR	
4	I	91.00714	75433	. BRACE, COMPRESSOR	
5	I	91.00715	75434	. BRACE, COMPRESSOR MOUNT	
6	I	91.00719	75436	. MOUNT ASSY., IDLER	
7	I	91.00679	75428	. IDLER PULLEY ASSY.	
	I	91.00678	75427	. . PULLEY ASSY.	
	I	07.01012	75372	. . BEARING	
	I	91.00680	75429	. . . SNAP RING	
	I	03.00961	75364	. . SPACER, 15/32" ID x 7/8"OD x 3/16"	
	I	50.00647	75399	. . BOLT, SHOULDER	
8	I	15.00154	75378	. BRACE, EVAPORATOR CASE	
9	I	15.00155	75379	. BRACE, GLOVE BOX	
10	I	15.00192	75383	. BRACKET, HEATER CONTROL	
11	I	15.00189	75382	. CLIP, HEATER CONTROL BRACKET	
12	I	20.00805	75386	. RELAY	
13	I	91.00718	75435	. WIRING HARNESS	
	I	91.00729	75438	. SACK ASSY., HARDWARE	I.
14	I	03.20730	75366	. . ECCENTRIC, IDLER - 1 1/8"	
15	2	03.00448	75359	. . SPACER, 11/32" ID x 5/8" OD x 3/16"	
16	2	03.00959	75362	. . SPACER, 15/32" ID x 7/8" OD x 1/8"	
	2	60.60930	75415	. . GASKET, COMPRESSOR VALVE	
	I	04.01533	75504	. BELT, DRIVE	
	I	91.09297	75466	. FAN BLADE	
	I	91.00722	75437	. VACUUM HOSE, 3/8" ID x 15"	
	I	57.00136	75412	. STRIP, DASH FILLER	
	I	01.02025	75355	. SPACER, FAN - 4 HOLES	
17	I	91.09863	75467	. SPARK PLUG CONNECTOR	

I. ALSO INCLUDES ALL STANDARD HARDWARE FOR INSTALLATION

ISSUE NO.	ADAPTER KIT	PAGE NO.
1 91.09913		3 279905



PAGE NO. 4		ADAPTER KIT			ISSUE NO. 1
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES
I	1	91.07792	279906	ADAPTER KIT CPL.	
	1	91.00707	75340	. PULLEY ASSY., DRIVE	
2	1	91.07786	75454	. MOUNT ASSY., COMPRESSOR	
3	1	91.07785	75453	. BRACE, COMPRESSOR To CYL. HEAD	
4	1	91.07845	75457	. BRACE, COMPRESSOR	
5	1	91.07802	75456	. MOUNT ASSY., IDLER	
6	1	91.00679	75428	. IDLER PULLEY ASSY.	
	1	91.00678	75427	. . PULLEY ASSY.	
	1	07.01012	75372	. . . BEARING	
	1	91.00680	75429	. . . RING	
	1	03.00961	75364	. . SPACER, 15/32" ID x 7/8" OD x 3/16"	
	1	50.00647	75399	. . BOLT, SHOULDER	
7	1	20.00805	75386	. RELAY	
8	1	91.00718	75435	. HARNESS, WIRING	
9	1	15.00154	75378	. BRACE, EVAPORATOR CASE	
10	1	15.00155	75379	. BRACE ASSY., PACKAGE TRAY	
	1	91.07793	75455	. SACK ASSY., HARDWARE	1.
11	1	03.20507	75365	. . ECCENTRIC, IDLER - 1 1/8"	
12	2	03.00960	75363	. . SPACER, 15/32" ID x 7/8" OD x 5/32"	
13	1	91.08007	75461	. . NUT, SPECIAL - 7/16" - 14	
	1	04.01543	75368	. BELT, DRIVE	
	1	91.09297	75466	. FAN BLADE	
14	1	91.09863	75467	. SPARK PLUG CONNECTOR	
15	1	01.02025	75355	. SPACER, FAN - 1/4"	2.

1. ALSO INCLUDES ALL STANDARD HARDWARE FOR INSTALLATION

2. USED ON 1967 144S ONLY

ISSUE NO.

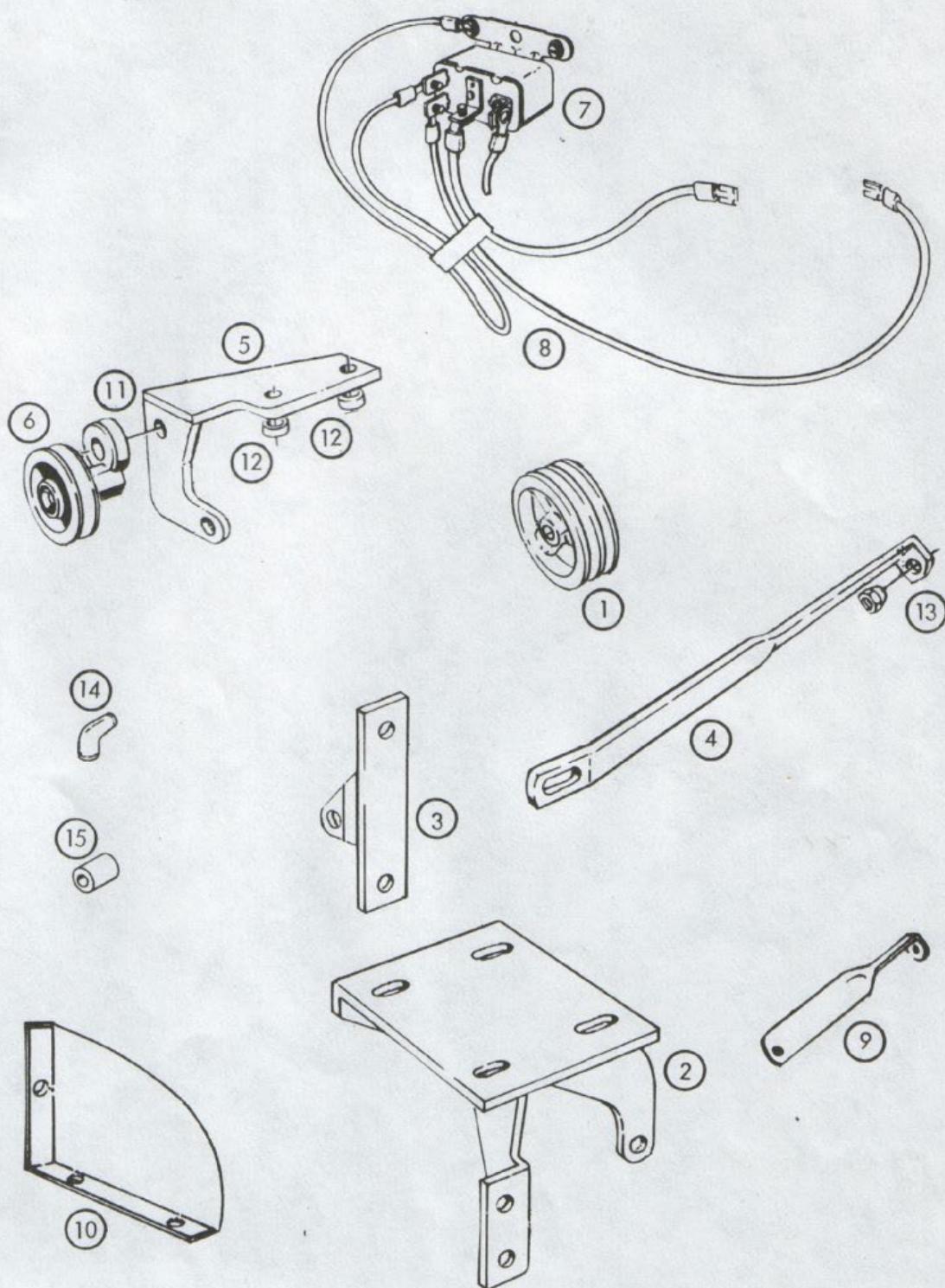
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91.07792

ADAPTER KIT

PAGE NO.
5

279906



AIR CONDITIONER

VOLVO
PARTS CATALOGUE

PAGE NO. 6		ADAPTER KIT 91.07795			ISSUE NO. I
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES
1	I	91.07795	279907	ADAPTER KIT CPL.	
1	I	91.00707	75430	. PULLEY ASSY., DRIVE	
2	I	91.07915	75459	. MOUNT ASSY., COMPRESSOR	
3	I	91.07906	75458	. BRACE ASSY., COMPRESSOR TO CYL. HEAD	
4	I	91.07802	75456	. MOUNT ASSY., IDLER	
5	I	91.07928	75460	. BRACE, COMPRESSOR TO ENGINE	
6	I	91.00679	75428	. IDLER PULLEY ASSY.	
	I	91.00678	75427	. . . PULLEY ASSY.	
	I	07.01012	75372	. . . BEARING	
	I	91.00680	75429	. . . RING	
	I	03.00961	75364	. . SPACER, 15/32" ID x 7/8" OD x 3/16"	
	I	50.00647	75399	. . BOLT, SHOULDER	
7	I	15.00192	75383	. BRACKET, HEATER CONTROL	
8	I	15.00189	75382	. CLIP, HEATER CONTROL BRACKET	
9	I	20.00805	75386	. RELAY	
10	I	91.00718	75435	. HARNESS	
	I	91.07796	75472	. SACK ASSY., HARDWARE	I.
11	I	03.20507	75365	. . ECCENTRIC, IDLER - 1 1/8"	
12	2	03.00960	75363	. . SPACER, 15/32" ID x 7/8" OD x 5/32"	
13	I	91.08007	75461	. . NUT, SPECIAL 7/16"-14	
	2	60.60930	75415	. . GASKET, COMPRESSOR VALVE	
	I	04.01543	75368	. BELT, DRIVE	
	I	91.09297	75466	. FAN BLADE	
	I	91.00722	75437	. HOSE, VACUUM - 3/8" ID x 15"	
	I	57.00136	75412	. STRIP, DASH FILLER	
14	I	91.09863	75467	. SPARK PLUG CONNECTOR	
I. ALSO INCLUDES ALL STANDARD HARDWARE FOR INSTALLATION					

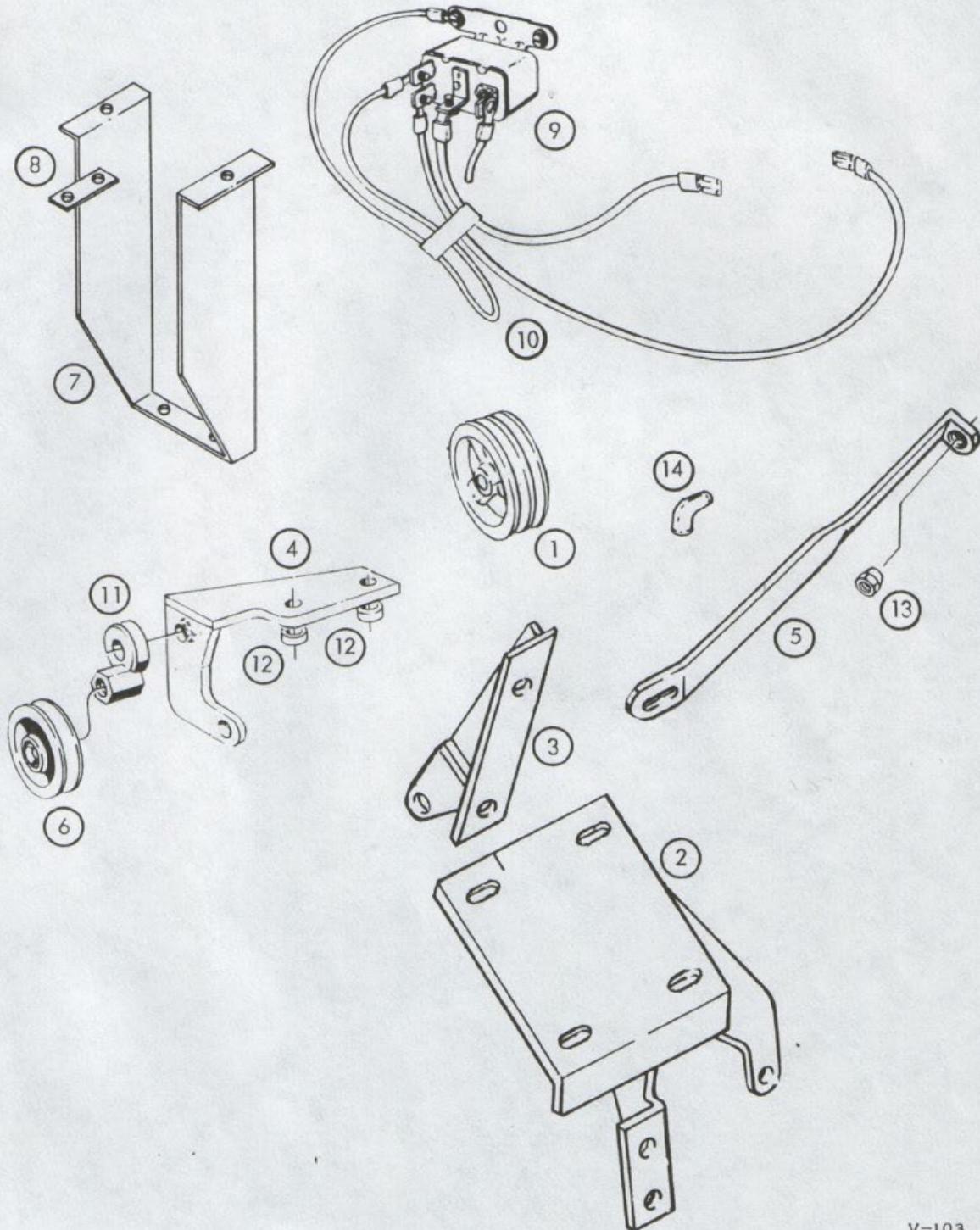
ISSUE NO.
1

91.07795

ADAPTER KIT

PAGE NO.
7

279907



V-103

AIR CONDITIONER

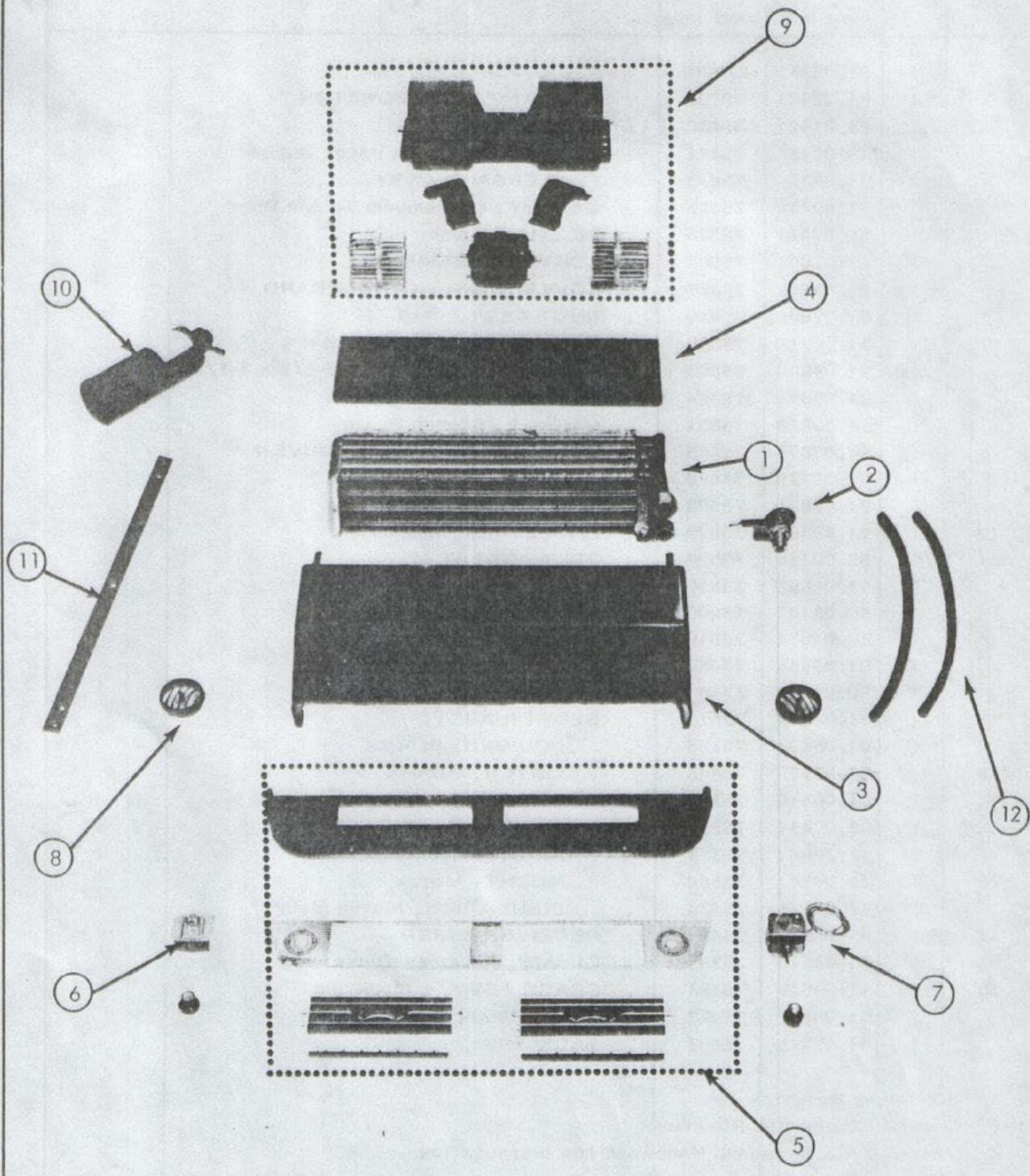
VOLVO
PARTS CATALOGUE

ISSUE NO.
1

41.00506

EVAPORATOR ASSEMBLY

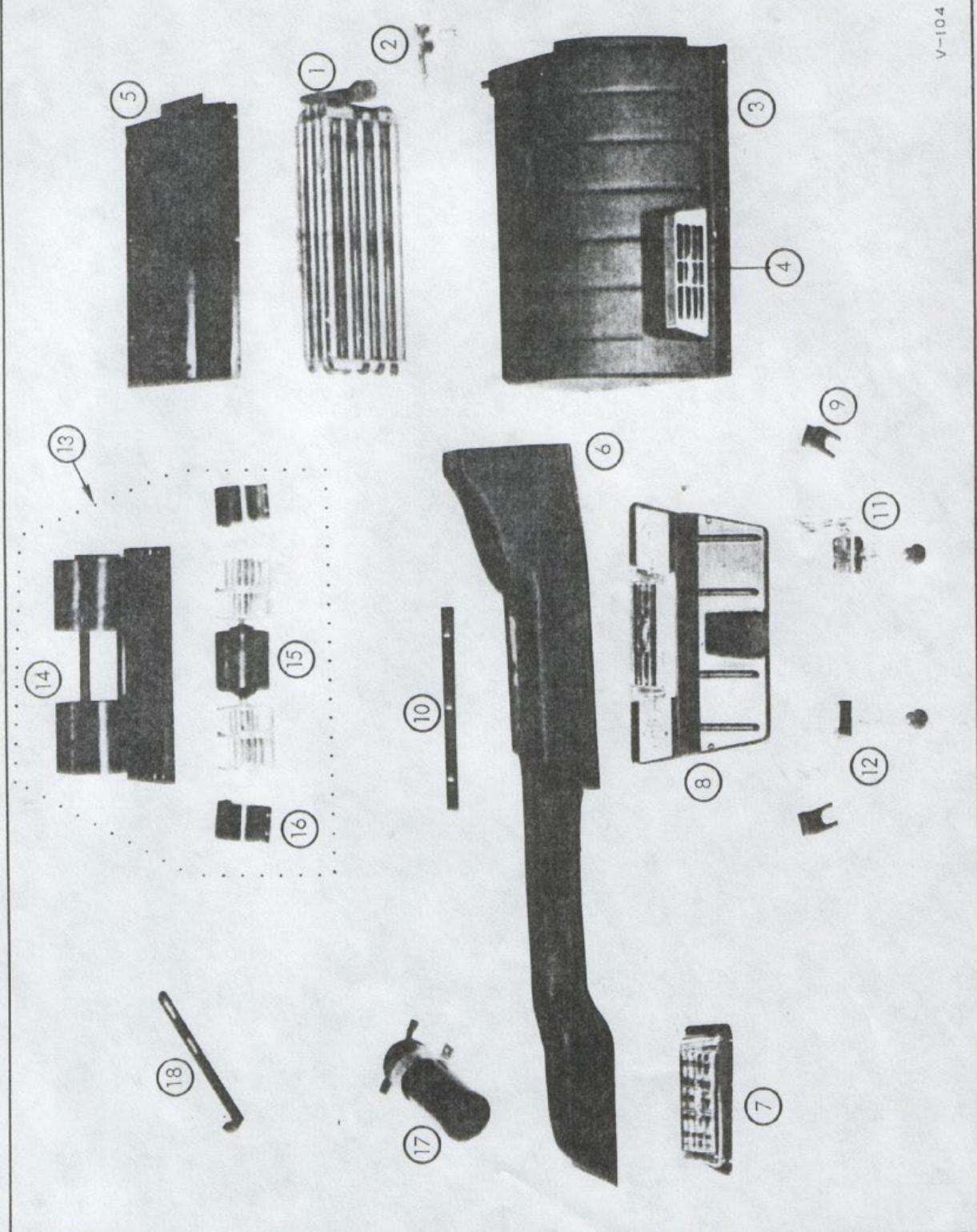
75465

PAGE NO.
9

FK-107

PAGE NO. 10		EVAPORATOR ASSEMBLY 91.0973 I			ISSUE NO. I
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES
	I	91.0973 I	2799II	EVAPORATOR ASSY. CPL.	
1	I	91.0940 I	75505	COIL ASSY, EVAPORATOR	
2	I	61.2100 I	75420 75522	VALVE, EXPANSION	
	I	15.00162	7538 I	CLAMP, EXPANSION VALVE BULB	
3	I	91.09725	75473	CENTERBAND ASSY.	
	I	91.09716	75476	GASKET, CENTERBAND TO AIR DUCT	
4	I	91.0747 I	75506	BEZEL, LOUVER	
	I	91.07093	75507	LOUVER ASSEMBLY	
5	I	91.09689	75477	COVER ASSY., CENTERBAND	
6	I	91.09684	75480	DUCT ASSY., AIR	
	I	91.09823	75500	GASKET, DUCT TO DASH 11" x 6"	
	I	91.09680	75502	GASKET, DUCT TO DASH 7-1/2" x 3-1/4"	
	I	91.09693	75484	PLATE, AIR DUCT ACCESS	
	I	91.09826	7550 I	GASKET, ACCESS PLATE	
7	I	91.09892	75485	TRANSITION ASSY., LOUVER	
8	I	91.09735	75486	FACEPLATE ASSY.	
9	2	91.09883	75508	CLIP, ADJ. MOUNTING	
10	I	91.09896	75499	ANGLE, ADJ. MOUNTING	
11	I	55.00114	75509	THERMOSTAT	
	I	91.05683	75450	KNOB, THERMOSTAT	
	I	50.03183	75400	NUT, SPECIAL 7/16" - 28	
12	I	20.01034	75510	SWITCH, BLOWER	
	I	91.05683	75450	KNOB, BLOWER SWITCH	
	I	50.03183	75400	NUT, SPECIAL - 7/16" - 28	
13	I	91.04316	7551 I	BLOWER ASSY.	
14	I	01.05001	75356	HOUSING, BLOWER	
15	I	91.02169	75443	MOTOR, BLOWER	1.
	I	01.00430	7535 I	WHEEL, BLOWER	
	I	01.0043 I	75352	WHEEL, BLOWER	2.
	2	12.2004 I	75373	RING, VENTURI	
16	2	15.0051 I	75384	MOUNT, MOTOR	
	2	82.00323	75424	INSULATION, MOTOR MOUNT	
17	I	63.00328	7542 I	RECEIVER-DRIER	
	I	15.01014	75385	CLAMP, RECEIVER-DRIER	
18	I	91.09678	75493	BRACE ASSY., MOUNTING	
	I	71.00167	75423	HOSE, DRAIN - 3/8" x 15"	
	I	91.09733	75503	SACK ASSY.	3.
1. CLOCKWISE ROTATION 2. COUNTER-CLOCKWISE ROTATION 3. CONTAINS ALL STANDARD HARDWARE FOR INSTALLATION					

ISSUE NO. 1	EVAPORATOR ASSEMBLY	PAGE NO. 11
91.09731		279911



V-104

AIR CONDITIONER

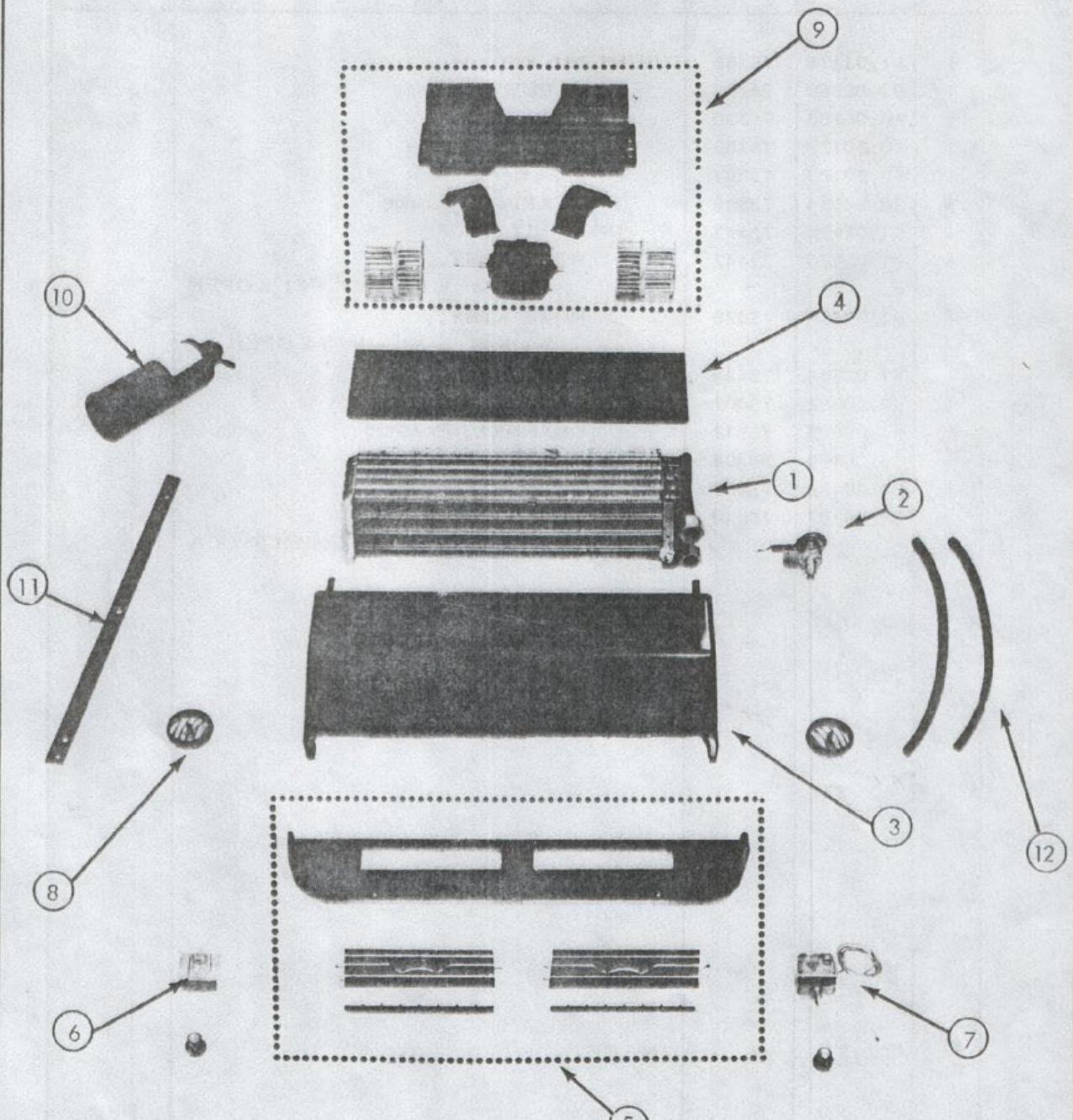
VOLVO
PARTS CATALOGUE

ISSUE NO.
1

91.09072

EVAPORATOR ASSEMBLY

279910

PAGE NO.
13

PAGE NO. 14		GENERAL KIT			ISSUE NO. I
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES
	I	91.01176	75468	GENERAL KIT CPL.	
	I	91.00860	75439	. COMPRESSOR	
	I	30.00266	75390	. CLUTCH, 6" 12V	
	I	30.20128	75393	. . ROTOR, CLUTCH	
	I	30.20108	75391	. . FIELD, CLUTCH	
	I	30.60024	75396	. . BEARING, CLUTCH	
	I	91.02938	75445	. HOSE KIT	
	I	91.02076	75442	. . HOSE ASSY., 3/8" x 90" - 90° FFI x OPEN	
	I	91.00593	75426	. . HOSE ASSY., 5/8" x 55" - MFI x OPEN	
	I	91.02204	75444	. . HOSE - 1/2" x 35"	
	I	50.90052	75402	. SACK ASSY.	2.
4	91.09609	75512		. . CHANNEL, PLASTIC	
2	54.00189	75408		. . CLAMP, TD - I2	
4	54.00198	75409		. . CLAMP, TD - I6	
2	54.00207	75410		. . CLAMP, HOSE - #8	
6				. SCREW, 5/8" - 10 - SHWH TYPE A	

1. USE 75413 AS SERVICE REPLACEMENT

2. ALSO INCLUDES ALL STANDARD HARDWARE FOR INSTALLATION

AIR CONDITIONER

VOLVO
PARTS CATALOGUE

ISSUE NO. I		GENERAL KIT 91.07696			PAGE NO. 15 279909
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES
	I	91.07696	279909	GENERAL KIT CPL.	
	I	91.00860	75439	. COMPRESSOR	I.
	I	30.00203	75389	. CLUTCH, 7" I2V	
	I	30.60019	75395	. . ROTOR, CLUTCH	
	I	30.20108	75391	. . FIELD, CLUTCH	
	I	30.60006	75398	. . BEARING, CLUTCH	
	I	91.02938	75445	. HOSE KIT	
	I	91.02076	75442	. . HOSE ASSY., 3/8" x 90" - 90° FFI x OPEN	
	I	91.00593	75426	. . HOSE ASSY., 5/8" x 55" - MFI x OPEN	
	I	91.02204	<u>75444</u>	. . HOSE, 1/2" x 35"	
	I	91.09906	75513	. SACK ASSY.	2.
4	53.00115	75406		. . GROMMET, 1" ID	
2	54.00189	75408		. . CLAMP, TD - I2	
4	54.00198	75409		. . CLAMP, TD - I6	
2	54.00207	75410		. . CLAMP, Hose - #8	
6				. . SCREW, 5/8" - 10 - SHWH TYPE A	

AIR CONDITIONER

VOLVO
PARTS CATALOGUE

PAGE NO.		GENERAL KIT			ISSUE NO.
16		91.09880		2799I2	I
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES
	I	91.09880	2799I2	GENERAL KIT CPL.	
	I	91.00860	75439	. COMPRESSOR	
	I	30.00203	<u>75389</u>	. CLUTCH, 7" I2V	75518
	I	30.600I9	75395	. . ROTOR, CLUTCH	
	I	30.20108	75391	. . FIELD, CLUTCH	
	I	30.60006	75394	. . BEARING, CLUTCH	
	I	91.09878	75494	. HOSE KIT	
	I	91.09876	75495	. . HOSE ASSY., 3/8" x 90" - 90° FFI x OPEN	X
	I	91.09875	<u>75496</u>	. . HOSE ASSY., 5/8" x 55" - MFI x OPEN	
	I	<u>91.09877</u>	75497	. . HOSE - 1/2" x 72"	
	I	91.09906	75498	. SACK ASSY.	
4	53.00115	75406		. . GROMMET, 1" ID	
2	54.00189	75408		. . CLAMP, TD - I2	
I	54.00198	75409		. . CLAMP, TD - I6	
2	54.00207	75410		. . CLAMP, Hose - #8	
3	NPN			. SCREW, 5/8" - 10 - SHWH TYPE A	

AIR CONDITIONER

VOLVO
PARTS CATALOGUE

ISSUE NO. I		CONDENSER KIT			PAGE NO. 17
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES
	I	91.09899	279908	CONDENSER KIT	
	I	91.02345	75469	COIL ASSY, CONDENSER	
	I	91.01514	75470	SACK ASSY.	I.
	4	91.01608	75471	BRACKET, MOUNTING	
	2	54.00207	75410	CLAMP, Hose - #8	
I. ALSO INCLUDES ALL STANDARD HARDWARE FOR INSTALLATION					

AIR CONDITIONER

VOLVO
PARTS CATALOGUE

PAGE NO. 18		COMPRESSOR 60.00570			ISSUE NO. I
FIGURE	QTY.	FRIGIKING PART NO.	VOLVO PART NO.	DESCRIPTION	NOTES
I	1	60.00570	75413	COMPRESSOR LESS/SERVICE VALVES	
I	1	60.61128	<u>75416</u>	. VALVE PLATE KIT	
2	1	NPN	NPN	. . GASKET, CYL. HEAD	I.
3	1	NPN	NPN	. . GASKET, VALVE PLATE	I.
4	1	60.61145	75417	. SEAL KIT ASSY.	
5	1	NPN	NPN	. BEARING, FRONT	
6	1	NPN	NPN	. O-RING, HOUSING TO BODY	I.
7	1	NPN	NPN	. GASKET, BASE PLATE	I.
8	1	NPN	NPN	. PLUG, OIL FILLER	
9	1	NPN	NPN	. O-RING, OIL FILLER PLUG	I.
10	1	61.20066	75418	. ADAPTER, SWIVEL PAD 5/8" HOSE W/DILL VALVE	
	1	61.20067	75419	. ADAPTER, SWIVEL PAD 5/8" HOSE W/DILL VALVE	
II	2	60.60930	75415	. GASKET, VALVE PAD	
		60.60912	75414	GASKET KIT CPL.	
I. INCLUDED IN COMPLETE GASKET KIT PART NO. 75414					

ISSUE NO.	COMPRESSOR	PAGE NO.
I 60.00570		19 75413

