

CHAPTER 4 PARTS

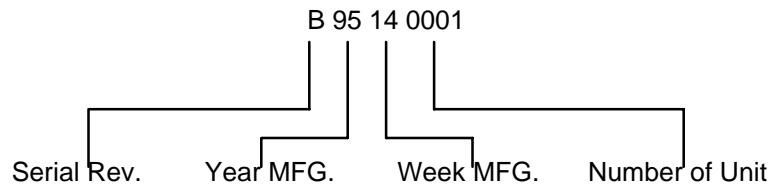
PARTS BY PICTORIAL

This chapter describes assemblies/subassemblies/parts considered replaceable at on-site field installation.

NOTE: *The following is a breakdown description for Serial Number.*

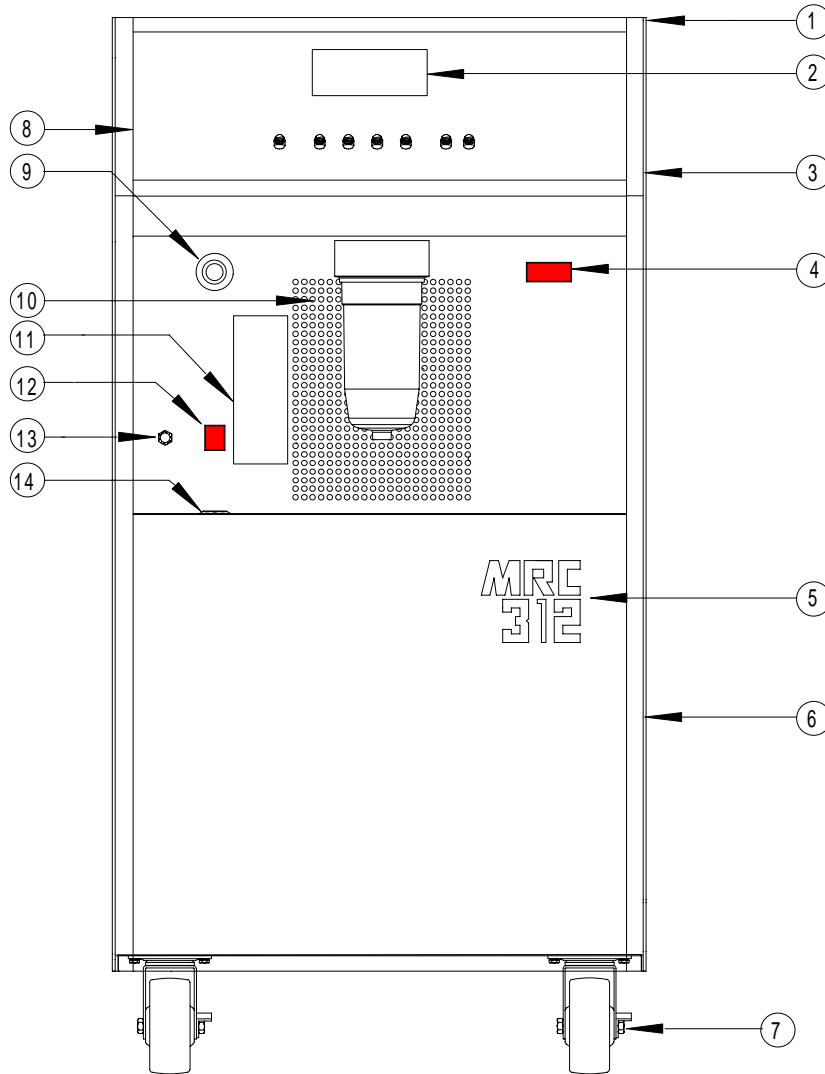
Serial # Location - Back side in front of scale assembly.

Example:



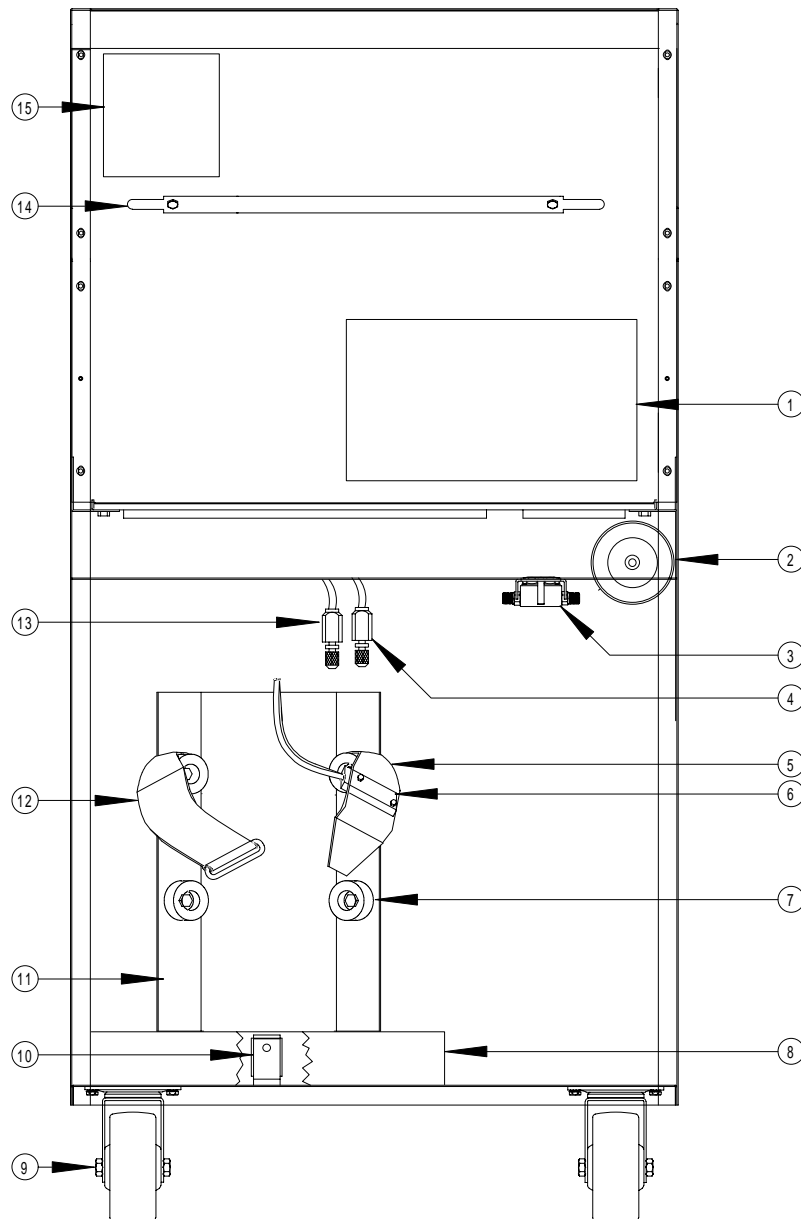
NS: NOT SHOWN IN PICTORIAL

FRONT VIEW



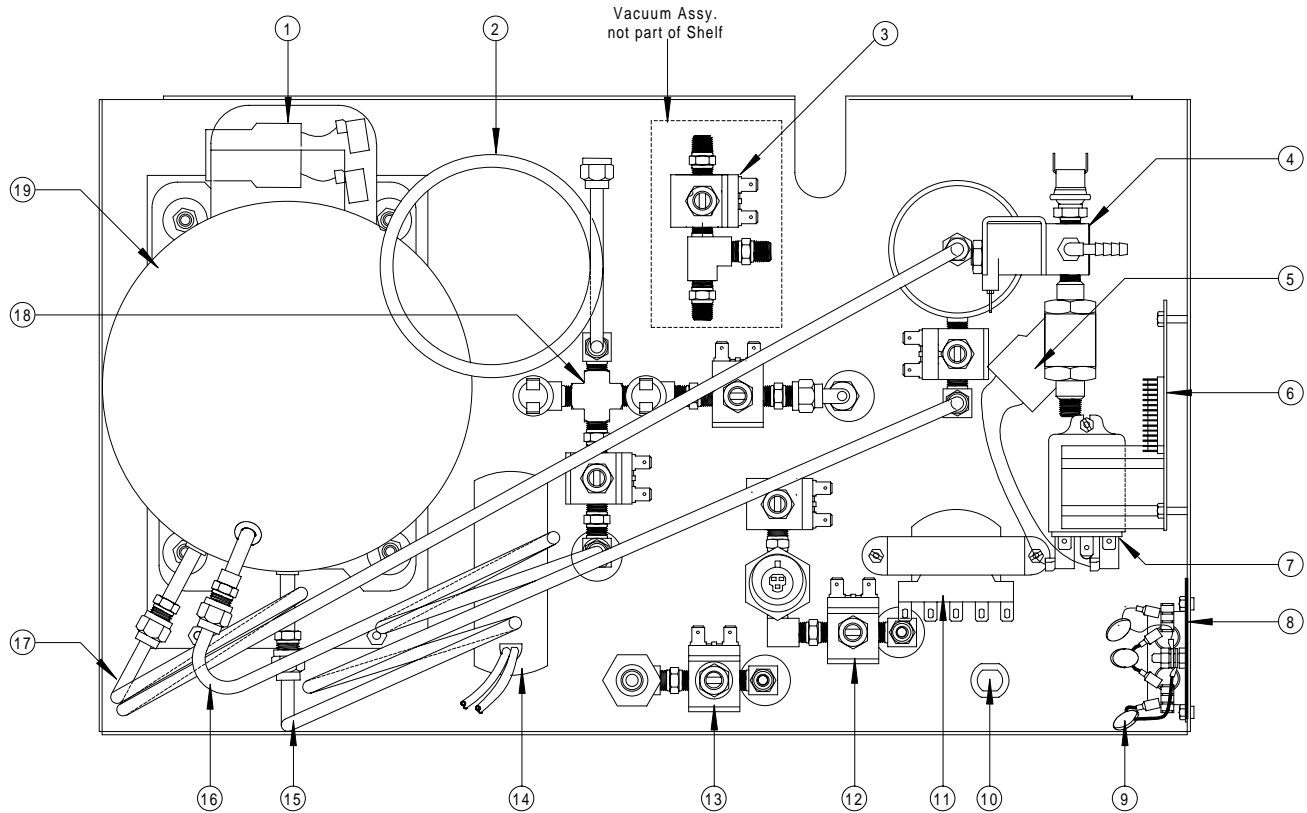
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Envelope, Clear	4211-0001-01	8a	Label, MRC Panel	EAL0033C00A
2	Board, Display/Control	7001-2283-02	8b	Label, ACT Panel	EAL0034C00A
2a	Display, LCD	0527-0008-01	9	Beeper, Alarm	0316-0205-01
3a	Cabinet, Upper MRC	EAA0015C00A	10a	Plastic Separator Assy.	See Page 4-12
3b	Cabinet, Upper ACT	EAA0020C00A	10b	Metal Separator Assy.	See Page 4-13
4	Switch, On/Off	1922-0118-01	11	Label, Service Maint.	EAL0035C00A
5a	Label, MRC-312	0682-1084-01	12	Switch, Service Maint.	0764-0254-01
5b	Label, MRC-334	0682-1085-01	13a	Cap, R-12 End	4312-5007-01
5c	Label, ACT-3120	0682-1096-01	13b	Cap, R-134a End	4312-5010-01
5d	Label, ACT-3340	0682-1095-01	13c	Nipple, Bulkhead R-12	0647-0284-01
6a	Cabinet, Lower MRC	EASC021A00A	13d	Nipple, Bulkhead R-134	0647-0286-01
6b	Cabinet, Lower ACT	EASE021A00A	14a	Indicator, Moisture	7009-2105-02
7	Caster, with Brake	3645-0055-02	14b	Indicator Kit. Moisture	EAK0016C00A

BACK VIEW



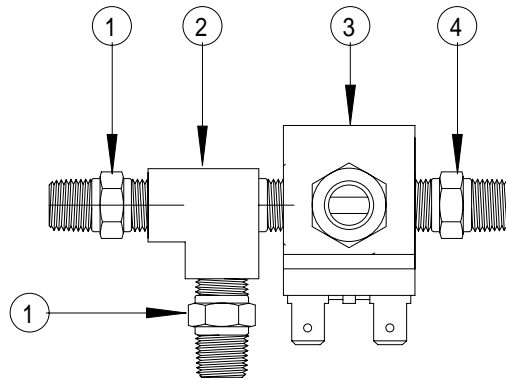
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Label, Warnings	EAK0066C00A	8	Guard, Scale	EASC035C00A
2a	Kit, R-12 Master Filter	EAK0030C01AB	9	Caster w/o Brake	3645-0055-01
2b	Kit, R-134 Master Filter	EAK0030C02AB	10	Load Cell Assy.	7009-2446-01
2c	Strap, Velcro	0424-0807-01	11	Scale Assy.	7009-2456-01
3a	Indicator, Moisture	7009-2105-02	a	Plate, ,Scale Top	7003-0727-01
3b	Kit, Moisture Indicator	EAK0016C00A	12	Strap, Tank Velcro LF	0424-0805-01
4a	Hose, R-12 RED	3988-0303-02	13a	Hose, R-12 BLUE	3988-0304-04
4b	Valve, Anti-Blow Back	4719-0055-01	13b	Valve, Anti-Blow Back	4719-0055-01
4c	Hose, R-134a RED	3988-0284-02	13c	Hose, R-134a BLUE	3988-0285-04
4d	Valve, Anti-Blow Back	4719-0055-02	13d	Valve, Anti-Blow Back	4719-0055-02
5	Strap, Tank Velcro RT	0424-0806-02	14	Hanger, AC Cord	7012-1369-01
6	Sensor, Temperature	7009-2405-01	15	Label, Oil Change	EAL0038C00A
7	Rubber, Foot	1489-0017-01			

PUMP COMPARTMENT



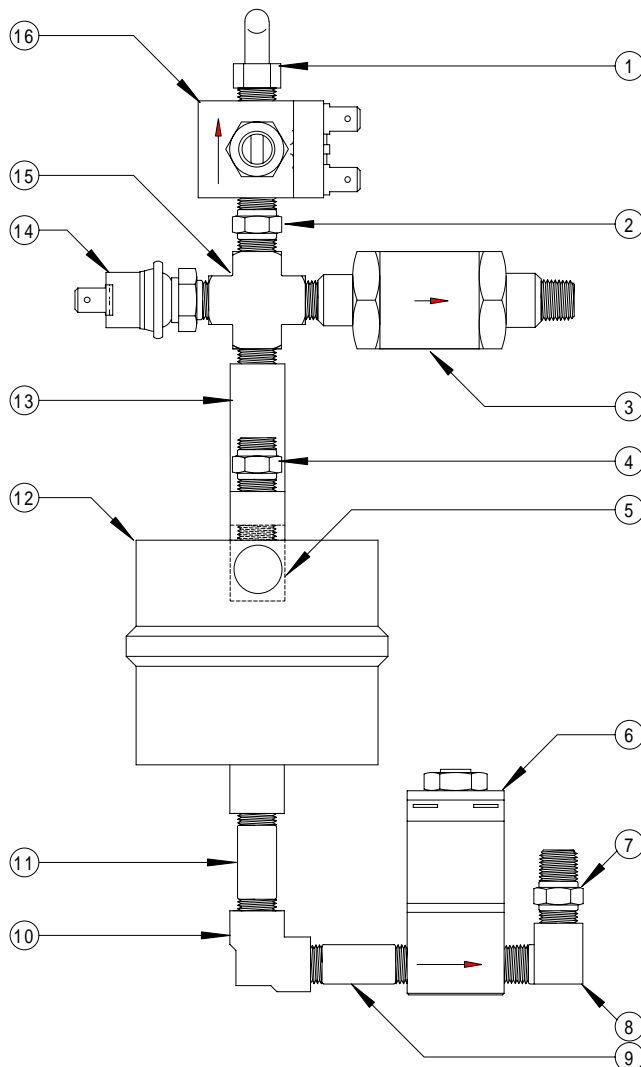
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Cap Assy. Suppression	7009-2452-01	10b	Cord, AC Power	6001-0191-01
2	Tube Assy. (T6)	EAH0007C00A	11	Transformer, 24 Volt	0778-0486-01
3	Solenoid Assy, Vacuum	See Page 4-5	12	Solenoid Assy, Purge	See Page 4-6
4	Solenoid Assy. Oil	See Page 4-5	13	Solenoid Assy, Charge	See Page 4-7
5	Cap Assy. Suppression	7009-2452-01	14	Cap, Start	0303-0109-09
6	Board, Plumbing	7001-2284-01	15	Tube Assy. (T2)	EAH0003C00A
a	Fuse, 3 amp (F1)	0739-0103	16	Tube Assy. (T1)	EAH0002C00A
b	Fuse, 1 amp (F2)	0739-0008	17	Tube Assy. (T3)	EAH0004C00A
7	Relay, External Pump	0783-0352-01	18	Solenoid Assy, Separator/Bypass	See Page 4-8
8	Filter, 3 amp Line	0749-0219-01	19	Compressor Assy.	7009-2258-02
9a	Varistors (1)	7009-1320	NS	Condenser	0111-0706-01
9b	Varistors (2)	7009-1320-03	NS	Fan, Condenser	0587-0504
10a	Bushing, Heyco	2035-0008			

VACUUM SOLENOID ASSEMBLY



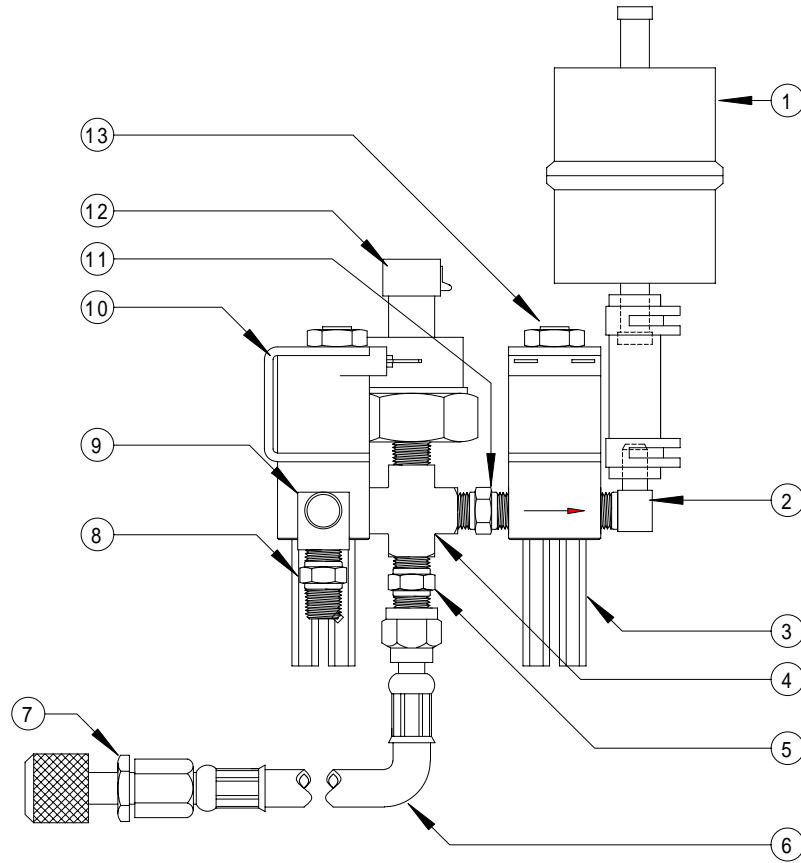
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Fitting, 1/8 nptx7/16 Tubo	0647-0206-01	3	Solenoid, Vacuum	0304-0054-01
2	Fitting, 1/8mx1/8f Tee	0647-0208-01	4	Fitting 1/8x1/8 Nipple	4982-0076-01

OIL SOLENOID ASSEMBLY



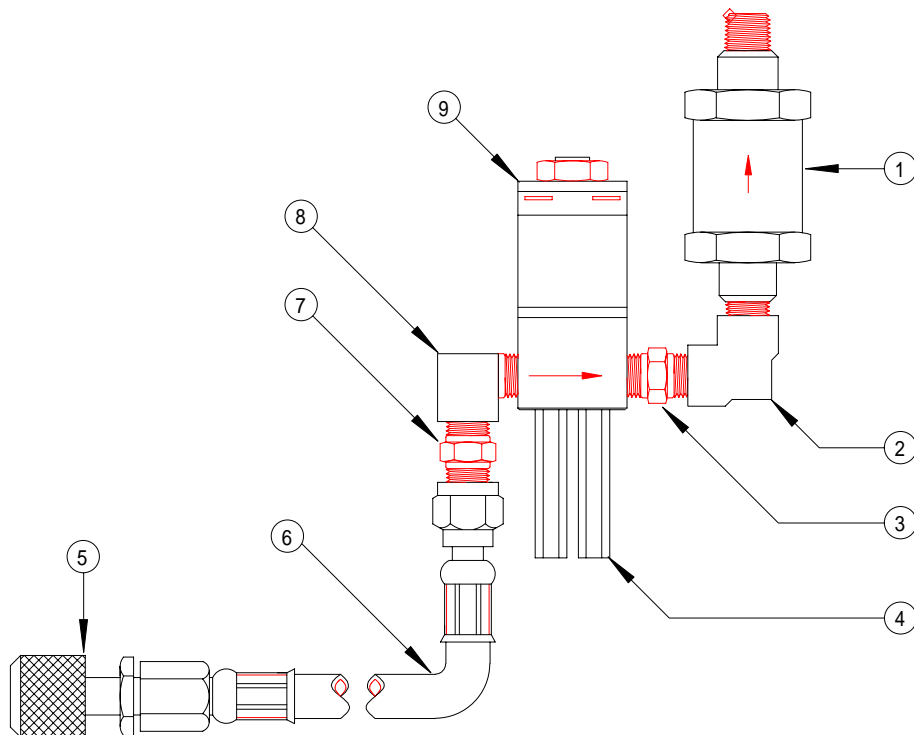
ITEM	DESCRIPTION	PART NUMBER
1	Elbow, Nylon Ribbed	0647-0108
2	Fitting, 1/8x1/8 Nipple	4982-0076-01
3	Valve, Check	4015-0029-01
4	Fitting, 1/8 nptx7/16 Tubo	0647-0206-01
5	Elbow, Street	0647-0044
6	Solenoid, Oil	0304-0054-01
7	Fitting, 1/8 nptx7/16 Tubo	0647-0206-01
8	Elbow, Street	0647-0044
9	Fitting, 1/8x1-1/2 Nipple	0647-0192-01
10	Elbow, 1/8 Female	0647-0300-01
11	Fitting, 1/8x1-1/2 Nipple	0647-0192-01
12	Separator, Oil	0111-0907-01
13	Fitting, 1/8x2-1/2 Nipple	4982-0075-01
14	Switch, High Pressure	0549-0036-01
15	Fitting, 1/8 Fem. Cross	0647-0212-01
16	Solenoid, Vent	0304-0054-01

PURGE/LIQUID SOLENOID ASSEMBLY



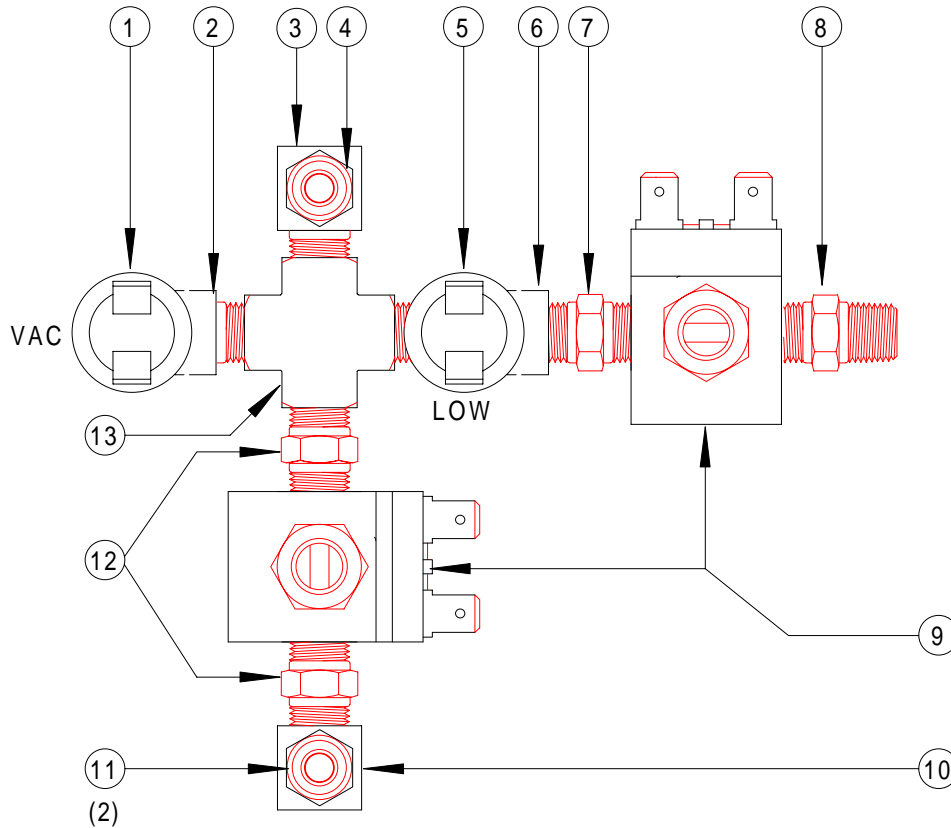
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Filter, Gas	0301-0119	7b	Valve, R-134a Anti-Blow Back	4719-0055-02
2	Fitting, Elbow	0647-0104	8	Fitting, 1/8 npt x7/16 Tubo	0647-0206-01
3	Post, Solenoid Hex	0429-0039-09	9	Elbow, Street	0647-0044
4	Fitting, 1/8 Fem. Cross	0647-0212-01	10	Solenoid, Liquid	0304-0054-01
5	Fitting, 1/8 nptx7/16 Tubo	0647-0206-01	11	Fitting, 1/8x1/8 Nipple	4982-0076-01
6a	Hose, R-12 RED	3988-0303-02	12	Transducer, Purge	0514-0035-01
6b	Hose, R-134a RED	3988-0284-02	13	Solenoid, Purge	0304-0056-01
7a	Valve, R-12 Anti-Blow Back	4719-0055-01			

CHARGE SOLENOID ASSEMBLY



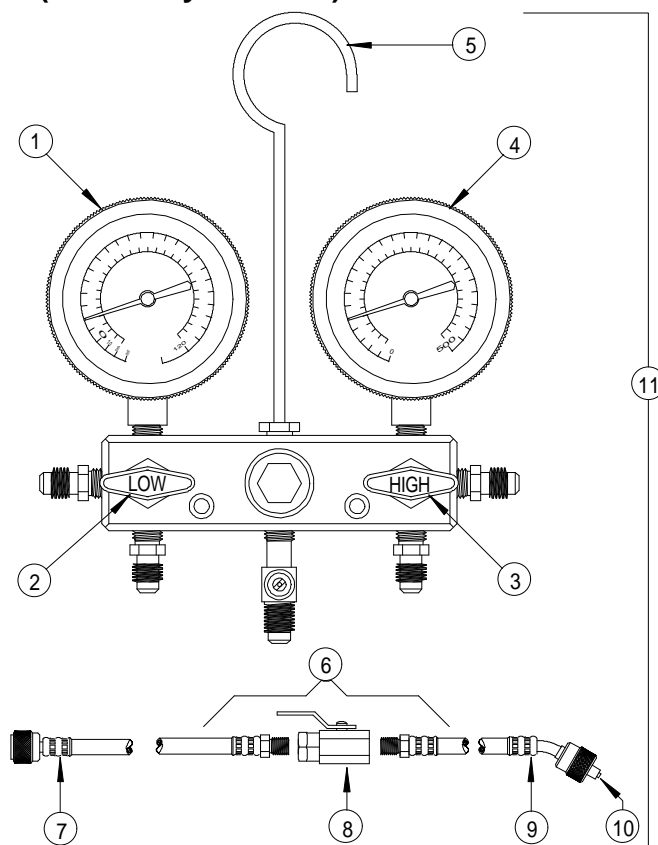
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Valve, Check	4015-0029-01	6a	Hose, R-12 BLUE	3988-0304-04
2	Elbow, 1.8 Female	0647-0300-01	6b	Hose, R-134a BLUE	3988-0285-04
3	Fitting, 1/8x1/8 Nipple	4982-0076-01	7	Fitting, 1/8 npt x7/16 Tubo	0647-0206-01
4	Post, Solenoid Hex	0429-0039-09	8	Elbow, Street	0647-0044
5a	Valve, R-12 Anti-Blow Back	4719-0055-01	9	Solenoid, Charge	0304-0054-01
5b	Valve, R-134a Anti-Blow Back	4719-0055-02			

SEPARATOR/BYPASS SOLENOID ASSEMBLY



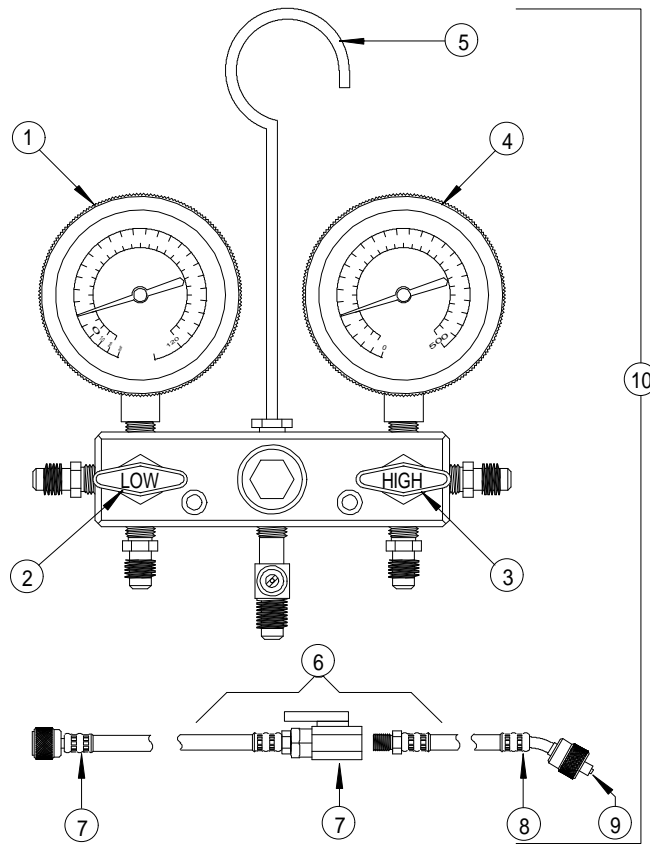
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Switch, Vacuum	0549-0037-01	8	Fitting, 1/8 npt x7/16 Tubo	0647-0206-01
2	Elbow, Street	0647-0044	9a	Solenoid, Bypass (left)	0304-0054-01
3	Elbow, Street	0647-0044	9b	Solenoid, Separator (upper)	0304-0066-01
4	Fitting, 1/8 npt x7/16 Tubo	0647-0206-01	10	Fitting, 1/8 Tee	0647-0209-01
5	Switch, Low Pressure	0549-0035-01	11	Fitting, 1/8 npt x7/16 Tubo	0647-0206-01
6	Fitting, 1/8mx1/8f Tee	0647-0208-01	12	Fitting, 1/8x1/8 Nipple	4982-0076-01
7	Fitting, 1/8x1/8 Nipple	4982-0076-01	13	Fitting, 1/8 Fem. Cross	0647-0212-01

UNIWELD GAUGE SET (W/Old Style Hoses)



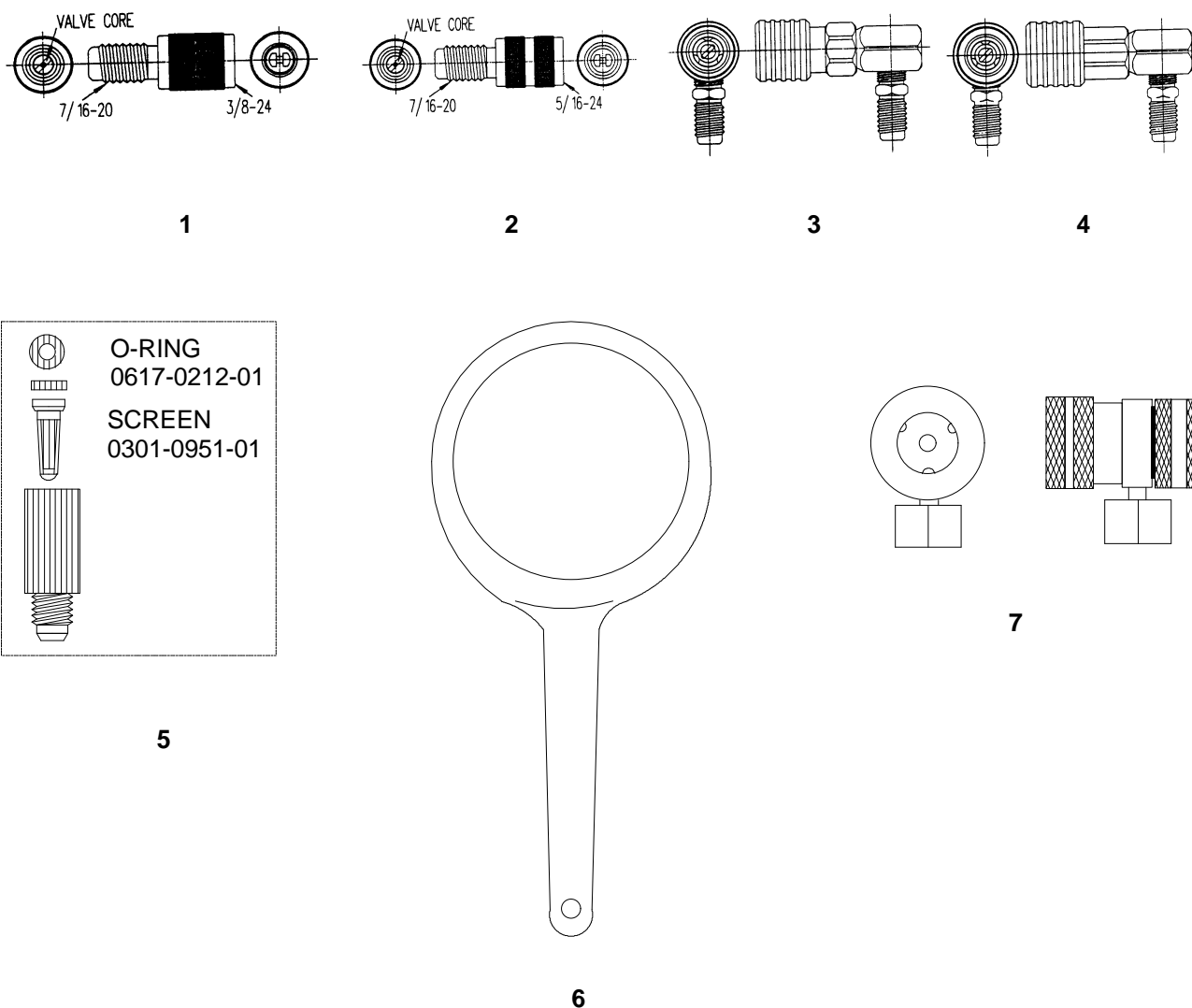
ITEM	DESCRIPTION	PART NUMBER FOR R-12	PART NUMBER FOR R-134a
1	Gauge, Low Side	EAH0013C03A	EAH0014C08A
a	Bezel	EAH0013C07A	EAH0013C07A
2a	Handle Assy., Low	EAH0013C04A	EAH0013C04A
2b	Seat Assy.	EAH0014C04A	EAH0014C04A
2c	Seal Kit	EAK0017C00A	EAK0017C00A
3a	Handle Assy., High	EAH0013C05A	EAH0013C05A
3b	Seat Assy.	EAH0014C04A	EAH0014C04A
3c	Seal Kit	EAK0017C00A	EAK0017C00A
4	Gauge, High Side	EAH0013C02A	EAH0014C07A
a	Bezel	EAH0013C07A	EAH0013C07A
5	Hook & Nut Assy.	EAH0013C01A	EAH0013C01A
6a	Hose Assy. with Valve, Blue	EAH0013C10A	-
6b	Hose Assy. with Valve, Red	EAH0013C08A	-
6c	Hose Assy. with Valve, Yellow	EAH0013C09A	EAH0014C09A
7a	Hose, 65" Blue	EAH0013C06A	-
7b	Hose, 72" Blue	-	EAH0014C11A
7c	Hose, 65" Red	EAH0013C16A	-
7d	Hose, 72" Red	-	EAH0014C10A
7e	Hose, 65" Yellow	EAH0013C15A	-
8	Valve, Ball	EAH0013C11A	EAH0013C11A
9a	Hose, 6" Blue	EAH0013C14A	-
9b	Hose, 6" Red	EAH0013C12A	-
9c	Hose, 6" Yellow	EAH0013C13A	EAH0014C05A
10	Kit, Hose Repair	EAK0053C01AB	EAK0053C02AB
11	Gauge Set W/Hoses	EAH0013C00A	EAH0014C01A

UNIWELD GAUGE SET (W/New Style Hoses)



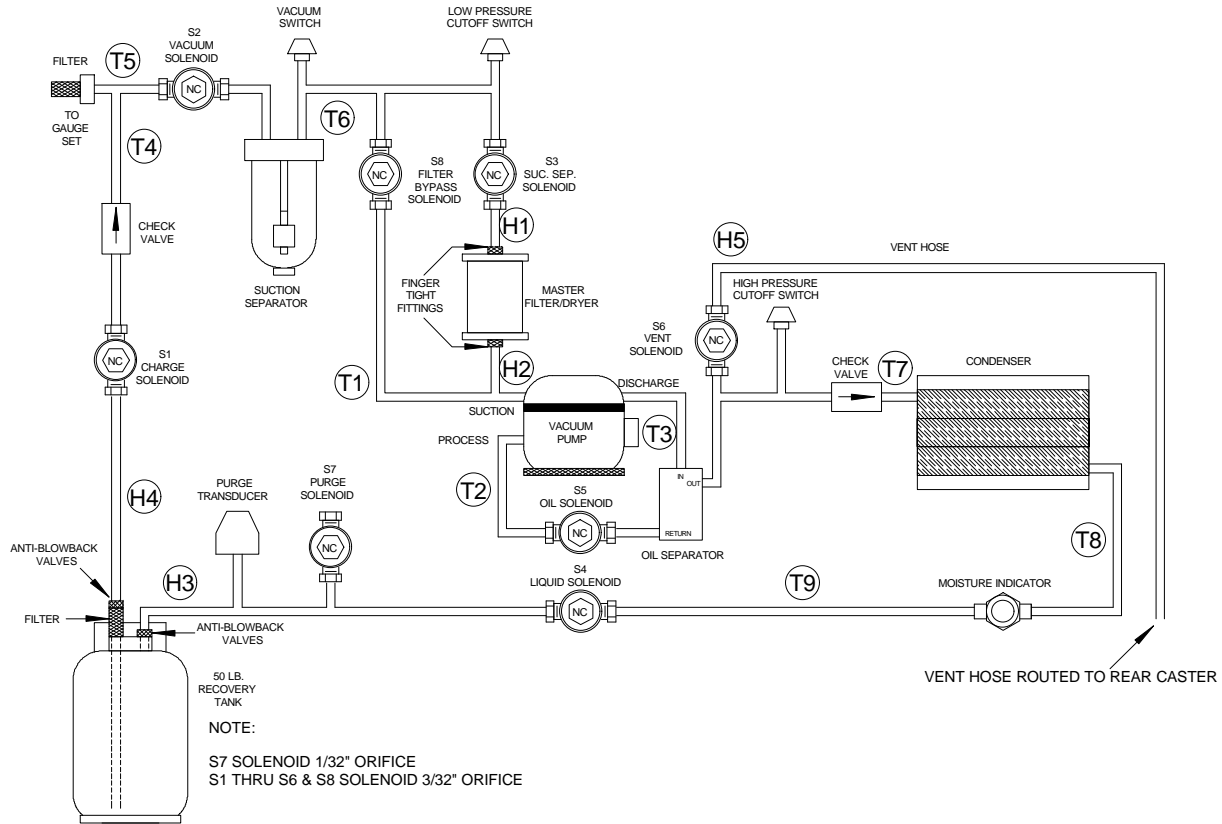
ITEM	DESCRIPTION	PART NUMBER FOR R-12	PART NUMBER FOR R-134a
1	Gauge, Low Side	EAH0013C03A	EAH0014C08A
a	Bezel	EAH0013C07A	EAH0013C07A
2a	Handle Assy., Low	EAH0013C04A	EAH0013C04A
2b	Seat Assy.	EAH0014C04A	EAH0014C04A
2c	Seal Kit	EAK0017C00A	EAK0017C00A
3a	Handle Assy., High	EAH0013C05A	EAH0013C05A
3b	Seat Assy.	EAH0014C04A	EAH0014C04A
3c	Seal Kit	EAK0017C00A	EAK0017C00A
4	Gauge, High Side	EAH0013C02A	EAH0014C07A
a	Bezel	EAH0013C07A	EAH0013C07A
5	Hook & Nut Assy.	EAH0013C01A	EAH0013C01A
6a	Hose Assy. with Valve, Blue	EAH0013C10B	-
6b	Hose Assy. with Valve, Red	EAH0013C08B	-
6c	Hose Assy. with Valve, Yellow	EAH0013C09B	EAH0014C09B
7a	Hose, 65" Blue, with Valve	EAH0013C06B	-
7b	Hose, 72" Blue	-	EAH0014C11A
7c	Hose, 65" Red, with Valve	EAH0013C16B	-
7d	Hose, 72" Red	-	EAH0014C10A
7e	Hose, 65" Yellow, with Valve	EAH0013C15B	-
8a	Hose, 6" Blue	EAH0013C14B	-
8b	Hose, 6" Red	EAH0013C12B	-
8c	Hose, 6" Yellow	EAH0013C13B	EAH0014C05B
9	Kit, Hose Repair	EAK0053C01AB	EAK0053C02AB
10	Gauge Set W/Hoses	EAH0013C00A	EAH0014C01A

ACCESSORIES



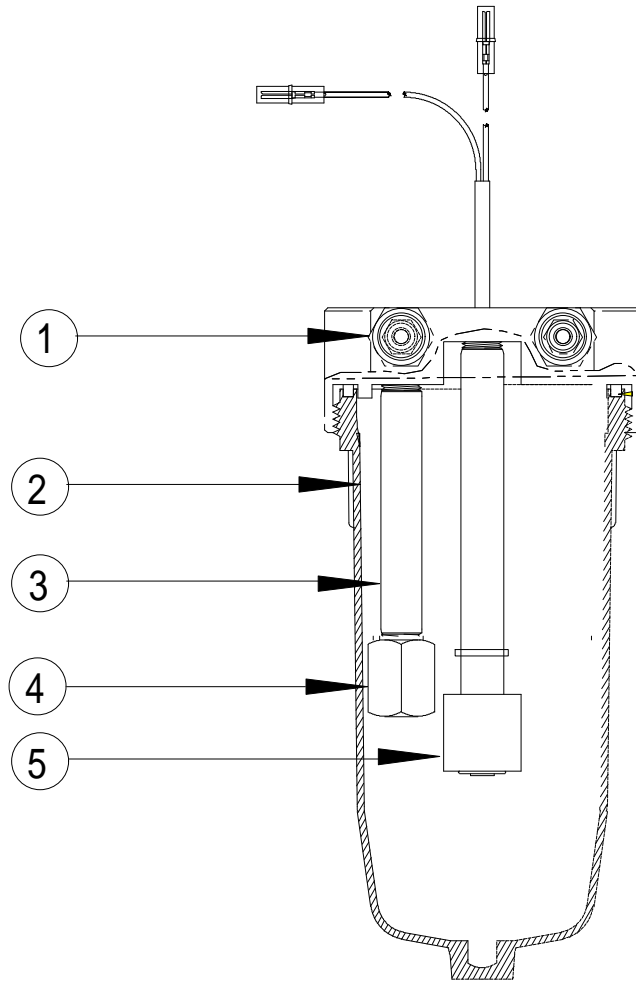
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	GM Adapter	0647-0196-01	7a	R-134a Adapter, High	0647-0287-07
2	Ford Adapter	0647-0200-01	7b	R-134a Adapter, Low	0647-0287-08
3	Large GM Adapter	0647-0199-01	7c	Kit, O-Ring	EAK0027C00AS
4	GM/Ford	0647-0197-01	NS	Video Tape, MRC-312	0693-2011-01
5	Inline Filter, R-12	7009-2417-01	NS	Video Tape, MRC-334	0693-2012-01
5a	Inline Filter, R-134a	7009-2418-01	NS	Video Tape, ATC-3120	SS1324VHS
6	Wrench, Filter	0001-0067-01	NS	Video Tape, ATC-3340	SS1324VHS

HOSES & TUBING



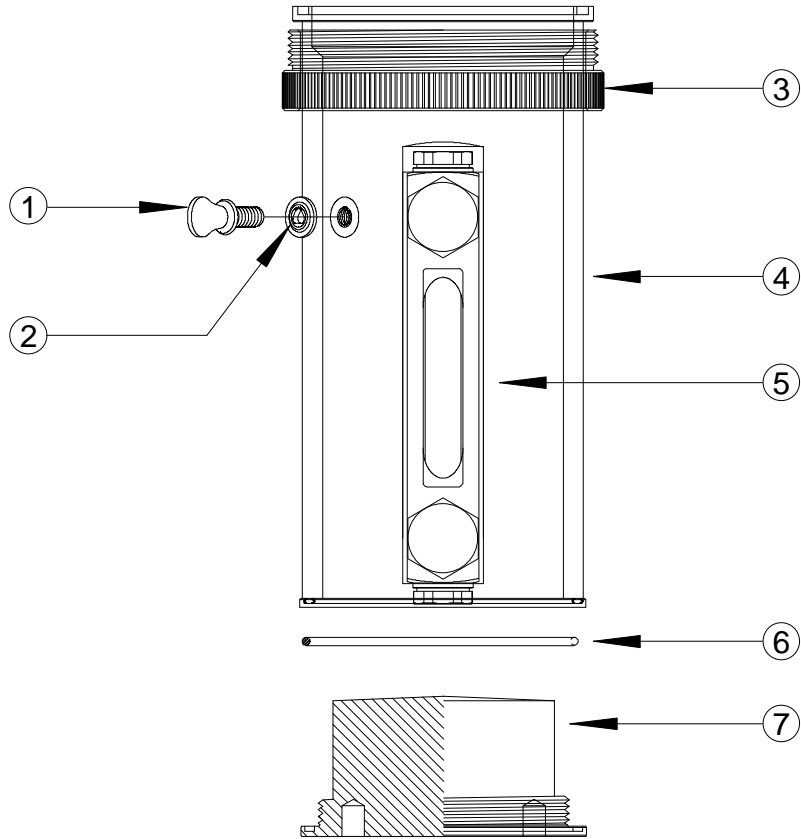
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
T1	Tube, Suction of Pump	EAH0002C00A	H1	Hose, R-12 BLUE Master Filter	EAH0011C00A
T2	Tube, Oil Return	EAH0003C00A	H1	Hose, R-134a BLUE Master Filter	EAH0012C00A
T3	Tube, Discharge of Pump	EAH0004C00A	H2	Hose, R-12 BLUE Master Filter	EAH0011C00A
T4	Tube, Charge	EAH0005C00A	H2	Hose, R-134a BLUE Master Filter	EAH0012C00A
T5	Tube, Vacuum	EAH0006C00A	H3	Hose, R-12 RED	3988-0303-02
T6	Tube, Separator	EAH0007C00A	H3	Hose, R-134a RED	3988-0284-02
T7	Tube, Input of Condenser	EAH0008C00A	H4	Hose, R-12 BLUE	3988-0304-04
T8	Tube, Output of Condenser	EAH0009C00A	H4	Hose, R-134a BLUE	3988-0285-04
T9	Tube, Output of Moisture Indicator	EAH0010C00A	H5	Hose, 48" Vent	0669-0229

PLASTIC SEPARATOR BOWL



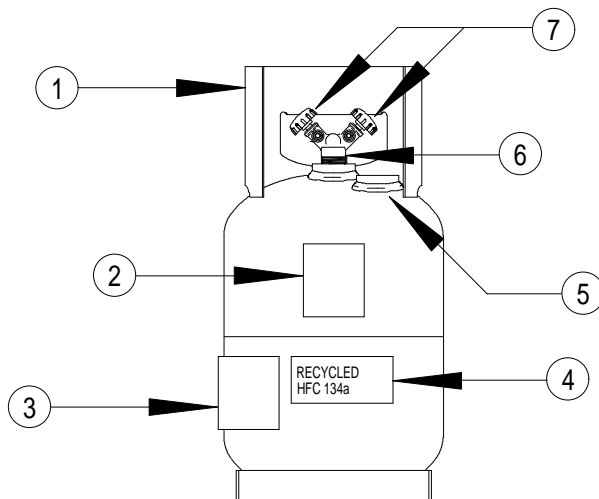
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Fitting, Adapter	0647-0221-01	4	Fitting, Inlet Diffuser	7024-0511-01
2	Bowl, Separator	0382-0009-02	5	Switch, Float	7009-2102-01
3	Tube, Separator Inlet	4982-0074-01			

METAL SEPARATOR BOWL



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Thumbscrew	0938-0158-01	5	Gauge, Liquid Level	0330-0010-01
2	Washer	0400-5605-01	6	O-Ring, Bottom of Bowl	0617-0220-01
3	Ring, Mounting Bowl	0382-0512-01	7	Bowl, Bottom Cap	0382-0514-01
4	Bowl, Separator	0382-0513-01			

RECOVERY TANK



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1a	Tank, R-12 Recovery	7009-2447-03	5	Plug, Tank	Not Available
1b	Tank, R-134a Recovery	7009-2447-01	6	Valve, Tank	Not Available
2	Label, Tank Use	EAL0036C00A	7	Knobs, Tank Valve	Not Available
3	Label, Valve	EAL0037C00A			
4a	Label, Recycled R-134a	EAL0138C00A			
4b	Label, Recycled R-12	EAL0137C00A			

PARTS IN ALPHABETICAL ORDER

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>MRC-312</u> <u>ACT-3120</u>	<u>MRC-334</u> <u>ACT-3340</u>	<u>COMMENTS</u>
Adapter, Ford	0647-0200-01	X	-	
Adapter, GM	0647-0196-01	X	-	
Adapter, GM/Ford	0647-0197-01	X	-	
Adapter, High	0647-0287-07	-	X	
Adapter, Large GM	0647-0199-01	X	-	
Adapter, Low	0647-0287-08	-	X	
Beeper, Alarm	0316-0205-01	X	X	
Bezel	EAH0013C07A	X	X	
Board, Display/Control	7001-2283-02	X	X	
Board, Plumbing	7001-2284-01	X	X	
Bowl, Bottom Cap	0382-0514-01	X	X	For Metal Bowl
Bowl, Separator	0382-0009-02	X	X	Plastic
Bowl, Separator	0382-0513-01	X	X	For Metal Bowl
Bushing, Heyco	2035-0008	X	X	
Cabinet, Lower	EASC021A00A	X	X	MRC MODEL
Cabinet, Lower	EASE021A00A	X	X	ACT MODEL
Cabinet, Upper	EAA0015C00A	X	X	MRC MODEL
Cabinet, Upper	EAA0020C00A	X	X	ACT MODEL
Cap Assy. Suppression	7009-2452-01	X	X	
Cap, End	4312-5007-01	X	-	For bulkhead fitting
Cap, End	4312-5010-01	-	X	For bulkhead fitting
Cap, Start	0303-0109-09	X	X	
Caster w/o Brake	3645-0055-01	X	X	
Caster, with Brake	3645-0055-02	X	X	
Compressor Assy.	7009-2258-02	X	X	
Condenser	0111-0706-01	X	X	
Cord, AC Power	6001-0191-01	X	X	110 Volt
Display, LCD	0527-0008-01	X	X	
Elbow, 1/8 Female	0647-0300-01	X	X	
Elbow, Nylon Ribbed	0647-0108	X	X	
Elbow, Street	0647-0044	X	X	
Envelope, Clear	4211-0001-01	X	X	
Fan, Condenser	0587-0504	X	X	
Filter, 3 amp Line	0749-0219-01	X	X	
Filter, Gas	0301-0119	X	X	
Fitting 1/8x1/8 Nipple	4982-0076-01	X	X	
Fitting, 1/8 Fem. Cross	0647-0212-01	X	X	
Fitting, 1/8 npt x7/16 Tubo	0647-0206-01	X	X	
Fitting, 1/8 Tee	0647-0209-01	X	X	
Fitting, 1/8mx1/8f Tee	0647-0208-01	X	X	
Fitting, 1/8x1/8 Nipple	4982-0076-01	X	X	
Fitting, 1/8x1-1/2 Nipple	0647-0192-01	X	X	
Fitting, 1/8x2-1/2 Nipple	4982-0075-01	X	X	
Fitting, Elbow	0647-0104	X	X	
Fitting, Inlet Diffuser	7024-0511-01	X	X	
Fuse, 1 amp (F2)	0739-0008	X	X	
Fuse, 3 amp (F1)	0739-0103	X	X	
Gauge Set W/Hoses	EAH0013C00A	X	-	Complete R-12 Gauge Set
Gauge Set W/Hoses	EAH0014C01A	-	X	Complete R-134a Gauge Set
Gauge, High Side	EAH0013C02A	X	-	
Gauge, High Side	EAH0014C07A	-	X	

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>MRC-312 ACT-3120</u>	<u>MRC-334 ACT-3340</u>	<u>COMMENTS</u>
Gauge, Liquid Level	0330-0010-01	X	X	For Metal Bowl
Gauge, Low Side	EAH0013C03A	X	-	
Gauge, Low Side	EAH0014C08A	-	X	
Guard, Scale	EASC035C00A	X	X	
Handle Assy., High	EAH0013C05A	X	X	
Handle Assy., Low	EAH0013C04A	X	X	
Hook & Nut Assy.	EAH0013C01A	X	X	
Hose Assy. with Valve, Blue	EAH0013C10A	X	-	Complete Set
Hose Assy. with Valve, Red	EAH0013C08A	X	-	Complete Set
Hose Assy. with Valve, Yellow	EAH0013C09A	X	-	Complete Set
Hose Assy. with Valve, Yellow	EAH0014C09A	-	X	Complete Set
Hose, 48" Vent	0669-0229	X	X	
Hose, 6" Blue	EAH0013C14A	X	-	Used with Metal Ball Valve
Hose, 6" Blue	EAH0013C14B	X	-	Used with Plastic Ball Valve
Hose, 6" Red	EAH0013C12A	X	-	Used with Metal Ball Valve
Hose, 6" Red	EAH0013C12B	X	-	Used with Plastic Ball Valve
Hose, 6" Yellow	EAH0013C13A	X	-	Used with Metal Ball Valve
Hose, 6" Yellow	EAH0013C13B	X	-	Used with Plastic Ball Valve
Hose, 6" Yellow	EAH0014C05A	-	X	Used with Metal Ball Valve
Hose, 6" Yellow	EAH0014C05B	-	X	Used with Plastic Ball Valve
Hose, 65" Blue	EAH0013C06A	X	-	Used with Metal Ball Valve
Hose, 65" Blue	EAH0013C06B	X	-	Used with Plastic Ball Valve
Hose, 65" Red	EAH0013C16A	X	-	Used with Metal Ball Valve
Hose, 65" Red	EAH0013C16B	X	-	Used with Plastic Ball Valve
Hose, 65" Yellow	EAH0013C15A	X	-	Used with Metal Ball Valve
Hose, 65" Yellow	EAH0013C15B	X	-	Used with Plastic Ball Valve
Hose, 72" Blue	EAH0014C11A	-	X	Used with Vehicle Adapters
Hose, 72" Red	EAH0014C10A	-	X	Used with Vehicle Adapters
Hose, Blue	3988-0285-04	-	X	Liquid Side of Recovery Tank
Hose, Blue	3988-0304-04	X	-	Liquid Side of Recovery Tank
Hose, Blue	EAH0011C00A	X	-	Master Filter
Hose, Blue	EAH0012C00A	-	X	Master Filter
Hose, Blue	EAH0013C10A	X	-	Complete Assy. (metal ball valve)
Hose, Blue	EAH0013C10B	X	-	Complete Assy. (plastic ball valve)
Hose, Red	3988-0284-02	-	X	Vapor Side of Recovery Tank
Hose, Red	3988-0303-02	X	-	Vapor Side of Recovery Tank
Hose, Red	EAH0013C08A	X	-	Complete Assy. (metal ball valve)
Hose, Red	EAH0013C08B	X	-	Complete Assy. (plastic ball valve)
Hose, Yellow	EAH0013C09A	X	-	Complete Assy. (metal ball valve)
Hose, Yellow	EAH0013C09B	X	-	Complete Assy. (plastic ball valve)
Hose, Yellow	EAH0014C09A	-	X	Complete Assy. (metal ball valve)
Hose, Yellow	EAH0014C09B	-	X	Complete Assy. (plastic ball valve)
Indicator, Moisture	7009-2105-02	X	X	
Inline Filter	7009-2417-01	X	-	
Inline Filter	7009-2418-01	-	X	
Kit, Hose Repair	EAK0053C01AB	X	-	For Uniweld Gauges Only
Kit, Hose Repair	EAK0053C02AB	-	X	For Uniweld Gauges Only
Kit, Master Filter	EAK0030C01AB	X	-	Filter, and O-ring
Kit, Master Filter	EAK0030C02AB	-	X	Filter, and O-ring
Kit, Moisture Indicator	EAK0016C00A	X	X	Indicator, and O-ring
Kit, O-Ring	ARG04040	-	X	Vehicle Adapters -09/-10

CHAPTER 4 PARTS

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>MRC-312 ACT-3120</u>	<u>MRC-334 ACT-3340</u>	<u>COMMENTS</u>
Label	0682-1084-01	X	-	MRC-312
Label	0682-1085-01	-	X	MRC-334
Label	0682-1095-01	-	X	ACT-3340
Label	0682-1096-01	X	-	ACT-3120
Label	EAK0066C00A	X	X	Service Warnings
Label	EAL0033C00A	X	X	Sun MRC Panel
Label	EAL0034C00A	X	X	Snap-on ACT Panel
Label	EAL0035C00A	X	X	Service Maintenance
Label, Recycled R-12	EAL0137C00A	X	-	
Label, Recycled R-134a	EAL0138C00A	-	X	
Label, Tank Use	EAL0036C00A	X	X	
Label, Valve	EAL0037C00A	X	X	
Load Cell Assy.	7009-2446-01	X	X	
Nipple, Bulkhead	0647-0284-01	X	-	
Nipple, Bulkhead	0647-0286-01	-	X	
O-Ring, Bottom of Bowl	0617-0220-01	X	X	For Metal Bowl
Plate, Scale Top	7003-0727-01	X	X	
Post, Solenoid Hex	0429-0039-09	X	X	
Relay, External Pump	0783-0352-01	X	X	
Ring, Mounting Bowl	0382-0512-01	X	X	For Metal Bowl
Rupper, Foot	1489-0017-01	X	X	
Scale Assy.	7009-2456-01	X	X	
Seal Kit	EAK0017C00A	X	X	For R-12 and R-134a
Seat Assy.	EAH0014C04A	X	X	
Sensor, Temperature	7009-2405-01	X	X	
Separator, Oil	0111-0907-01	X	X	
Solenoid	0304-0054-01	X	X	All other Solenoids but Purge/Sep.
Solenoid	0304-0056-01	X	X	Purge Solenoid
Solenoid	0304-0066-01	X	X	Separator Solenoid
Strap, Tank Velcro	0424-0805-01	X	X	Left Strap
Strap, Tank Velcro	0424-0806-02	X	X	Right Strap
Strap, Velcro	0424-0807-01	X	X	For Master Filter
Suction Separator Assy.	EAA0009C00A	X	X	
Switch, Float	7009-2102-01	X	X	
Switch, High Pressure	0549-0036-01	X	X	
Switch, Low Pressure	0549-0035-01	X	X	
Switch, On/Off	1922-0118-01	X	X	
Switch, Service Maint.	0764-0254-01	X	X	
Switch, Vacuum	0549-0037-01	X	X	
Tank, R-12 Recovery	7009-2447-03	X	-	
Tank, R-134a Recovery	7009-2447-01	-	X	
Thumbscrew	0938-0158-01	X	X	For Metal Bowl
Transducer, Purge	0514-0035-01	X	X	Black Kalvico
Transformer, 24 Volt	0778-0486-01	X	X	
Tube	4982-0074-01	X	X	Separator Inlet
Tube	EAH0002C00A	X	X	Suction of Pump
Tube	EAH0003C00A	X	X	Oil Return
Tube	EAH0004C00A	X	X	Discharge of Pump
Tube	EAH0005C00A	X	X	Charge
Tube	EAH0006C00A	X	X	Vacuum
Tube	EAH0007C00A	X	X	Separator
Tube	EAH0008C00A	X	X	Input of Condenser
Tube	EAH0009C00A	X	X	Output of Condenser
Tube	EAH0010C00A	X	X	Output of Moisture Indicator

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>MRC-312</u> <u>ACT-3120</u>	<u>MRC-334</u> <u>ACT-3340</u>	<u>COMMENTS</u>
Valve, Anti-Blow Back	4719-0055-01	X	-	
Valve, Anti-Blow Back	4719-0055-02	-	X	
Valve, Ball	EAH0013C11A	X	X	
Valve, Check	4015-0029-01	X	X	
Varistors (1)	7009-1320	X	X	Quantity 1
Varistors (2)	7009-1320-03	X	X	Quantity 2
Video Tape	0693-2011-01	X	-	MRC-312
Video Tape	0693-2012-01	-	X	MRC-334
Video Tape	SS1324VHS	X	-	ATC-3120
Video Tape	SS1324VHS	-	X	ATC-3340
Washer	0400-5605-01	X	X	For Metal Bowl
Wrench, Filter	0001-0067-01	X	X	

PARTS IN NUMERICAL ORDER

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312</u> <u>ACT-3120</u>	<u>MRC-334</u> <u>ACT-3340</u>	<u>COMMENTS</u>
0001-0067-01	Wrench, Filter	X	X	
0111-0706-01	Condenser	X	X	
0111-0907-01	Separator, Oil	X	X	
0301-0119	Filter, Gas	X	X	
0303-0109-09	Cap, Start	X	X	
0304-0054-01	Solenoid	X	X	All other Solenoids but Purge
0304-0056-01	Solenoid	X	X	Purge Solenoid
0316-0205-01	Beeper, Alarm	X	X	
0330-0010-01	Gauge, Liquid Level	X	X	For Metal Bowl
0382-0009-02	Bowl, Separator	X	X	Plastic
0382-0512-01	Ring, Mounting Bowl	X	X	For Metal Bowl
0382-0513-01	Bowl, Separator	X	X	For Metal Bowl
0382-0514-01	Bowl, Bottom Cap	X	X	For Metal Bowl
0400-5605-01	Washer	X	X	For Metal Bowl
0424-0805-01	Strap, Tank Velcro	X	X	Left Strap
0424-0806-02	Strap, Tank Velcro	X	X	Right Strap
0424-0807-01	Strap, Velcro	X	X	For Master Filter
0429-0039-09	Post, Solenoid Hex	X	X	
0514-0035-01	Transducer, Purge	X	X	Black Kalvico
0527-0008-01	Display, LCD	X	X	
0549-0035-01	Switch, Low Pressure	X	X	
0549-0036-01	Switch, High Pressure	X	X	
0549-0037-01	Switch, Vacuum	X	X	
0587-0504	Fan, Condenser	X	X	
0617-0220-01	O-Ring, Bottom of Bowl	X	X	For Metal Bowl
0647-0044	Elbow, Street	X	X	
0647-0104	Fitting, Elbow	X	X	
0647-0108	Elbow, Nylon Ribbed	X	X	
0647-0192-01	Fitting, 1/8x1-1/2 Nipple	X	X	
0647-0196-01	Adapter, GM	X	-	
0647-0197-01	Adapter, GM/Ford	X	-	
0647-0199-01	Adapter, Large GM	X	-	
0647-0200-01	Adapter, Ford	X	-	
0647-0200-01	Adapter, Ford	X	-	
0647-0206-01	Fitting, 1/8 npt x7/16 Tubo	X	X	
0647-0208-01	Fitting, 1/8mx1/8f Tee	X	X	
0647-0209-01	Fitting, 1/8 Tee	X	X	
0647-0212-01	Fitting, 1/8 Fem. Cross	X	X	
0647-0284-01	Nipple, Bulkhead	X	-	
0647-0286-01	Nipple, Bulkhead	-	X	
0647-0287-07	Adapter, High	-	X	
0647-0287-08	Adapter, Low	-	X	
0647-0300-01	Elbow, 1/8 Female	X	X	
0669-0229	Hose, 48" Vent	X	X	
0682-1084-01	Label	X	-	MRC-312
0682-1085-01	Label	-	X	MRC-334
0682-1095-01	Label	-	X	ACT-3340
0682-1096-01	Label	X	-	ACT-3120
0693-2011-01	Video Tape	X	-	MRC-312
0693-2012-01	Video Tape	-	X	MRC-334
0739-0008	Fuse, 1 amp (F2)	X	X	

CHAPTER 4 PARTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312 ACT-3120</u>	<u>MRC-334 ACT-3340</u>	<u>COMMENTS</u>
0739-0103	Fuse, 3 amp (F1)	X	X	
0749-0219-01	Filter, 3 amp Line	X	X	
0764-0254-01	Switch, Service Maint.	X	X	
0778-0486-01	Transformer, 24 Volt	X	X	
0783-0352-01	Relay, External Pump	X	X	
0938-0158-01	Thumbscrew	X	X	For Metal Bowl
1489-0017-01	Rubber, Foot	X	X	
1922-0118-01	Switch, On/Off	X	X	
2035-0008	Bushing, Heyco	X	X	
3645-0055-01	Caster w/o Brake	X	X	
3645-0055-02	Caster, with Brake	X	X	
3988-0284-02	Hose, Red	-	X	Vapor Side of Recovery Tank
3988-0285-04	Hose, Blue	-	X	Liquid Side of Recovery Tank
3988-0303-02	Hose, Red	X	-	Vapor Side of Recovery Tank
3988-0304-04	Hose, Blue	X	-	Liquid Side of Recovery Tank
4015-0029-01	Valve, Check	X	X	
4211-0001-01	Envelope, Clear	X	X	
4312-5007-01	Cap, End	X	-	For bulkhead fitting
4312-5010-01	Cap, End	-	X	For bulkhead fitting
4719-0055-01	Valve, Anti-Blow Back	X	-	
4719-0055-02	Valve, Anti-Blow Back	-	X	
4982-0074-01	Tube	X	X	Separator Inlet
4982-0075-01	Fitting, 1/8x2-1/2 Nipple	X	X	
4982-0076-01	Fitting 1/8x1/8 Nipple	X	X	
4982-0076-01	Fitting, 1/8x1/8 Nipple	X	X	
6001-0191-01	Cord, AC Power	X	X	110 Volt
7001-2283-02	Board, Display/Control	X	X	
7001-2284-01	Board, Plumbing	X	X	
7003-0727-01	Plate, Scale Top	X	X	
7009-1320	Varistors (1)	X	X	Quantity 1
7009-1320-03	Varistors (2)	X	X	Quantity 2
7009-2102-01	Switch, Float	X	X	
7009-2105-02	Indicator, Moisture	X	X	
7009-2258-02	Compressor Assy.	X	X	
7009-2405-01	Sensor, Temperature	X	X	
7009-2417-01	Inline Filter	X	-	
7009-2418-01	Inline Filter	-	X	
7009-2446-01	Load Cell Assy.	X	X	
7009-2447-01	Tank, R-134a Recovery	-	X	
7009-2447-03	Tank, R-12 Recovery	X	-	
7009-2452-01	Cap Assy. Suppression	X	X	
7009-2456-01	Scale Assy.	X	X	
7024-0511-01	Fitting, Inlet Diffuser	X	X	
ARG04040	Kit, O-Ring	-	X	Vehicle Adapters -09/-10
EAA0009C00A	Suction Separator Assy.	X	X	
EAA0015C00A	Cabinet, Upper	X	X	MRC MODEL
EAA0020C00A	Cabinet, Upper	X	X	ACT MODEL
EAH0002C00A	Tube	X	X	Suction of Pump
EAH0003C00A	Tube	X	X	Oil Return
EAH0004C00A	Tube	X	X	Discharge of Pump
EAH0005C00A	Tube	X	X	Charge
EAH0006C00A	Tube	X	X	Vacuum
EAH0007C00A	Tube	X	X	Separator
EAH0008C00A	Tube	X	X	Input of Condenser

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312 ACT-3120</u>	<u>MRC-334 ACT-3340</u>	<u>COMMENTS</u>
EAH0009C00A	Tube	X	X	Output of Condenser
EAH0010C00A	Tube	X	X	Output of Moisture Indicator
EAH0011C00A	Hose, Blue	X	-	Master Filter
EAH0012C00A	Hose, Blue	-	X	Master Filter
EAH0013C00A	Gauge Set W/Hoses	X	-	Uniweld Gauge
EAH0013C01A	Hook W/Nut Assy.	X	X	Uniweld Gauge
EAH0013C02A	Gauge, High Side	X	-	Uniweld Gauge
EAH0013C03A	Gauge, Low Side	X	-	Uniweld Gauge
EAH0013C04A	Handle Assy., Low	X	X	Uniweld Gauge
EAH0013C05A	Handle Assy., High	X	X	Uniweld Gauge
EAH0013C06A	Hose, 65" Blue	X	-	Used with metal Ball Valve
EAH0013C06B	Hose, 65" Blue	X	-	Used with plastic Ball Valve
EAH0013C07A	Bezel	X	X	Uniweld Gauge
EAH0013C08A	Hose, Red	X	-	Complete Assy. (metal ball valve)
EAH0013C08B	Hose, Red	X	-	Complete Assy. (plastic ball valve)
EAH0013C09A	Hose, Yellow	X	-	Complete Assy. (metal ball valve)
EAH0013C09B	Hose, Yellow	X	-	Complete Assy. (plastic ball valve)
EAH0013C10A	Hose, Blue	X	-	Complete Assy. (metal ball valve)
EAH0013C10B	Hose, Blue	X	-	Complete Assy. (plastic ball valve)
EAH0013C11A	Valve, Ball	X	X	Uniweld Gauge
EAH0013C12A	Hose, 6" Red	X	-	Used with Metal Ball Valve
EAH0013C12B	Hose, 6" Red	X	-	Used with Plastic Ball Valve
EAH0013C13A	Hose, 6" Yellow	X	-	Used with Metal Ball Valve
EAH0013C13B	Hose, 6" Yellow	X	-	Used with Plastic Ball Valve
EAH0013C14A	Hose, 6" Blue	X	-	Used with Metal Ball Valve
EAH0013C14B	Hose, 6" Blue	X	-	Used with Plastic Ball Valve
EAH0013C15A	Hose, 65" Yellow	X	-	Used with Metal Ball Valve
EAH0013C15B	Hose, 65" Yellow	X	-	Used with Plastic Ball Valve
EAH0013C16A	Hose, 65" Red	X	-	Used with Metal Ball Valve
EAH0013C16B	Hose, 65" Red	X	-	Used with Plastic Ball Valve
EAH0014C01A	Gauge Set W/Hoses	-	X	Uniweld Gauge
EAH0014C04A	Seat Assy.	X	X	Uniweld Gauge
EAH0014C05A	Hose, 6" Yellow	-	X	Used with Metal Ball Valve
EAH0014C05B	Hose, 6" Yellow	-	X	Used with Plastic Ball Valve
EAH0014C07A	Gauge, High Side	-	X	Uniweld Gauge
EAH0014C08A	Gauge, Low Side	-	X	Uniweld Gauge
EAH0014C09A	Hose, Yellow	-	X	Complete Assy. (metal ball valve)
EAH0014C09B	Hose, Yellow	-	X	Complete Assy. (plastic ball valve)
EAH0014C10A	Hose, 72" Red	-	X	Used with Vehicle Adapters
EAH0014C11A	Hose, 72" Blue	-	X	Used with Vehicle Adapters
EAK0016C00A	Kit, Moisture Indicator	X	X	Indicator, and O-ring
EAK0017C00A	Seal Kit	X	X	For R-12 and R-134a
EAK0030C01AB	Kit, Master Filter	X	-	Filter, and O-ring
EAK0030C02AB	Kit, Master Filter	-	X	Filter, and O-ring
EAK0053C01AB	Kit, Hose Repair	X	-	For Uniweld Gauges Only
EAK0053C02AB	Kit, Hose Repair	-	X	For Uniweld Gauges Only
EAK0066C00A	Label	X	X	Service Warnings
EAL0033C00A	Label	X	X	Sun MRC Panel
EAL0034C00A	Label	X	X	Snap-on ACT Panel
EAL0035C00A	Label	X	X	Service Maintenance
EAL0036C00A	Label, Tank Use	X	X	
EAL0037C00A	Label, Valve	X	X	
EAL0137C00A	Label, Recycled R-12	X	-	
EAL0138C00A	Label, Recycled R-134a	-	X	
EASC021A00A	Cabinet, Lower	X	X	MRC MODEL

CHAPTER 4 PARTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312</u> <u>ACT-3120</u>	<u>MRC-334</u> <u>ACT-3340</u>	<u>COMMENTS</u>
EASC035C00A	Guard, Scale	X	X	
EASE021A00A	Cabinet, Lower	X	X	ACT MODEL
SS1324VHS	Video Tape	X	-	ATC-3120
SS1324VHS	Video Tape	-	X	ATC-3340

WIRING HARNESS PART NUMBERS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MRC-312</u> <u>ACT-3120</u> <u>MTC-3120</u>	<u>MRC-334</u> <u>ACT-3340</u> <u>MTC-3340</u>
7076-1007-02	DC Power	X	X
EAW0004C00A	Primary Power	X	X
EAW0005C00A	Solenoids	X	X
EAW0006C00A	Compressor Power	X	X
EAW0007C00A	Switches	X	X
EAW0008C00A	On/Off Power	X	X
EAW0009C00A	Grounding	X	X