



Mastercool[®] Inc.
"World Class Quality"

69372 R134a/R1234yf COMPLETE A/C RECOVERY SET



SPECIFICATIONS:

- 115 V / 60 Hz
- 1/2 HP Oil Less Compressor
- Recovery Rate:
R134a/R1234yf
Direct vapor up to .537 lb/min
Direct liquid up to 4.72 lb/min
Push pull up to 11.68 lb/min
- Operating Temperature:
32 to 122°F
- Case Material:
HDPE (High Density
Polyethylene)
- Compatible Refrigerants:
All CFC, HCFC, and HFC's

 **COMPATIBLE WITH COMBUSTIBLE GASES**

Mastercool introduces the twin turbo dual complete recovery machine for R134a and R1234yf refrigerants. The 69372 incorporates a spark-free compressor and enhanced features to allow for maximum recovery capacity while at the same time decreasing size and weight. The design of the double piston compressor and cooling by the largest fan and condenser in the market makes the 69372 R134a/R1234yf complete recovery unit the most complete solution to your R134a and R1234yf recovery needs.

- Built with the safest spark-free components
- Includes all hoses and couplers needed to recover, cleanse and remove the oil from R134a and R1234yf automotive A/C systems as well as an extra filter dryer for replacement
- Easily convert between R134a and R1234yf with the included dual brass manifold gauge set, couplers and conversion fittings
- 30 lb DOT tank for R134a and 30 lb DOT tank for R1234yf refrigerants included with each unit. Each 30 lb DOT tank has a float switch that connects to the 69372 to shut off the recovery when the tank is 80% full



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ITEMS AVAILABLE FOR USE WITH THE 69372...

55900

INTELLASENSE II REFRIGERANT LEAK DETECTOR

<< Design certified by Intertek to meet J2791 (R134a), J2913 (R1234yf) and EN 14624 >>

- Refrigerants: Detects all refrigerants (CFC's, HCFC's, & HFC's and blends)
- Sensor Life: 2000 hours
- Sensing Element: Heated tin oxide
- Operating Temperature Range: 0 to 140°F
- Response Time: Less than 1 second



55900

90066-B-SF

6 CFM SPARK-FREE SINGLE STAGE VACUUM PUMP

- No. of Stages: 1
- Free Air Displacement: 6 CFM
- Ultimate Vacuum: 80 Microns
- Pump Motor: 1/3 HP
- Pump Speed: 1720 RPM



90066-B-SF

53134-A

REFILLABLE DYE INJECTOR FOR R134a

- R134a 13mm Connection
- Anodized Aluminum

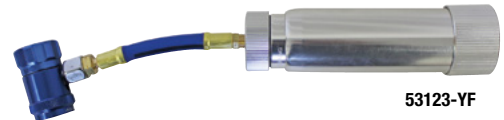


53134-A

53123-YF

HEAVY DUTY MANUAL OIL INJECTOR FOR R1234YF

- Heavy duty, anodized aluminum, 2 oz container with dye scales represented in 1/10 ounce, 1/4 ounce and milliliters
- Nylon barrier blue hose meets J2888, EPA, SAE and UL standards
- R1234yf low side coupler with extended disconnect sleeve and meets SAEJ639 and J2888



53123-YF

98210-A

ACCU-CHARGE II ELECTRONIC REFRIGERANT SCALE

- Capacity: 243 lbs (110 kg)
- Accuracy: $\pm 0.05\%$ of reading
- Resolution: 0.05 lb / 0.5 oz / 0.01 kg
- Automatic Shut Off: 3 hrs



98210-A

69LEGEND-P

LEGEND SERIES™ R1234yf & R134a REFRIGERANT ANALYZER WITHOUT BLUETOOTH® / WITH PRINTER

- Quickly and accurately determines refrigerant purity
- Displays percentage purity of R1234yf, R134a, R12, R22 and Hydrocarbons
- Displays % air in pure R1234yf & R134a



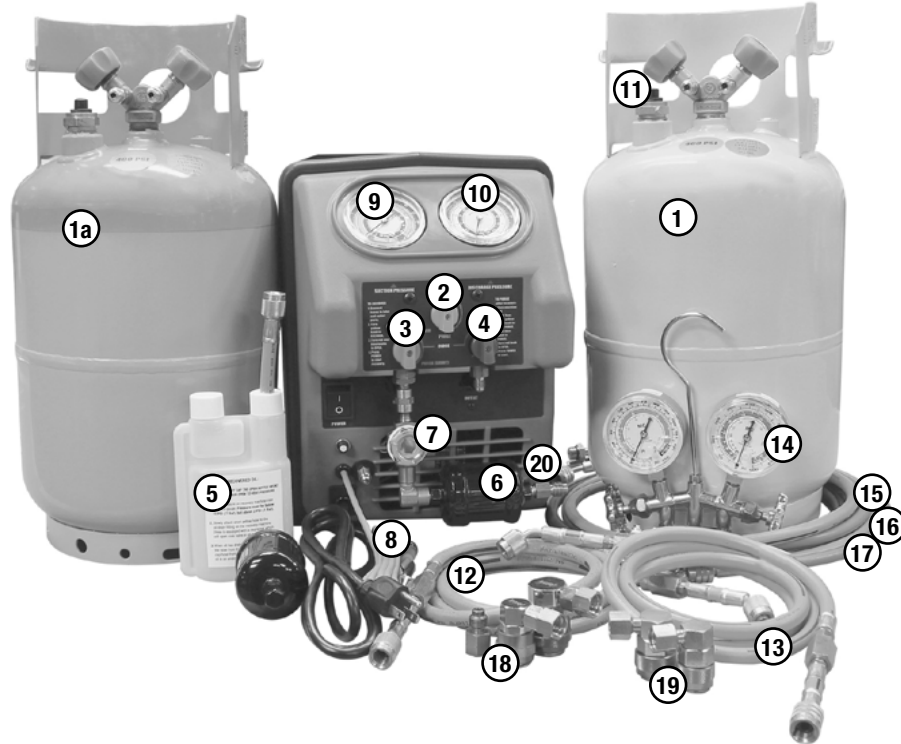
69LEGEND-P



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**R134a/R1234yf COMPLETE
 A/C RECOVERY SET**

REPAIRABLE PARTS BREAKDOWN (69372)



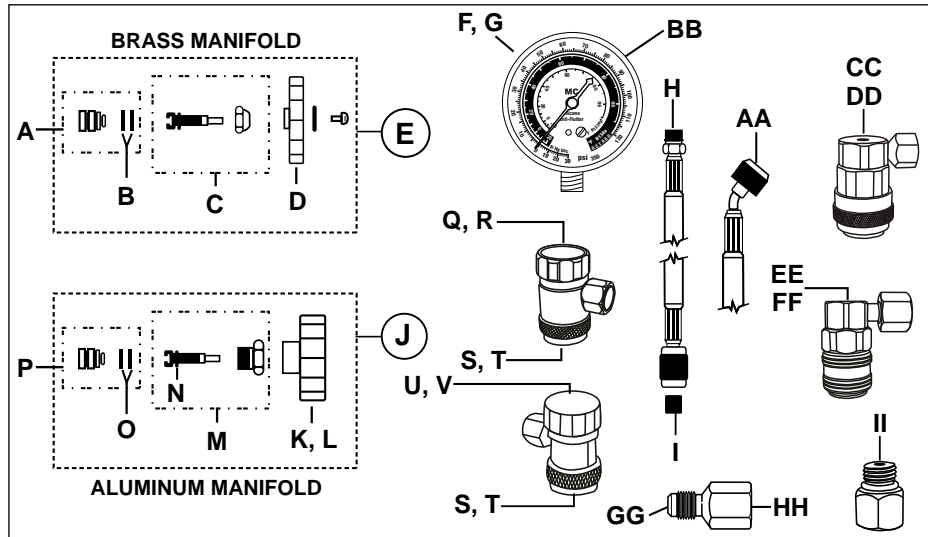
REF. #	DESCRIPTION	PART #
1.	30 lb DOT Tank with Float Switch and Left Hand Thread Fittings	62011-LH
1a.	30 lb DOT Tank with Float Switch and 1/2" ACME Connection	67010
2.	Yellow Knob	69000-010-YKN
3.	Blue Knob	69000-010-BKN
4.	Red Knob	69000-010-RKN
5.	Bottle	92708-69100
6..	Filter Drier	69500-DR
7.	Sight Glass	69100-104
8.	Cable	6533-01-A
9.	Low Side Gauge	69000-L-R
10.	High Side Gauge	69000-H-R
11.	Float Switch	6533-03
12.	R1234yf Hose to Tank Connection (Yellow)	69372-1234
13.	R134a Hose to Tank Connection (Yellow)	69372-134
14.	R1234yf/R134a Brass Manifold Gauge	80103-AYF
15.	60" Blue 14 MM-M x 1/2" ACME-F Hose	84601
16.	60" Yellow w/Shut-Off Valve 1/2" ACME-F x 1/2" ACME-F Hose	84602
17.	60" Red 14 MM-M x 1/2" ACME-F Hose	84603
18.	Deluxe R134a/R1234yf Conversion Kit Includes: 83834 High Side R1234yf 12 MM-F x 17 MM Coupler, 83934 Low Side R1234yf 12 MM-F x 14 MM Coupler, 83633 1/2" ACME-M x 1/2" ACME-F LH Thread Adapter, (2) 83735 12 MM-M x 14 MM-F R1234yf Adapters	83736-K
19.	Economy R134a/R1234yf Conversion Kit Includes: 67434 High Side R1234yf 12 MM-F x 17 MM Quick Coupler, 67534 Low Side R1234yf 12 MM-F x 14 MM Quick Coupler, 83633 1/2" ACME-M x 1/2" ACME-F LH Thread Adapter, (2) 83735 12 MM-M x 14 MM-F R1234yf Adapters	63736-K
20.	1/4" FFL x 1/2" ACME-M Without Valve Core	82634-M



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**REPAIRABLE PARTS BREAKDOWN
(69372)**



BRASS & ALUMINUM GAUGE SET PARTS

Fig.	Description	Fig.	Description
A.	Piston Seal Assembly with O-Rings (2 pcs)	Q.	R1234yf High Side Manual Coupler Complete
B.	Piston Seal O-Ring (2 pcs)	R.	R1234yf Low Side Manual Coupler Complete
C.	Stem and Nut	S.	High Side O-Ring
D.	Hand-wheel	T.	Low Side O-Ring
E.	Complete Stem Assembly with Knob (2 pcs)	U.	R34a High Side Manual Coupler Complete
F.	R1234yf/R134a High Side Gauge (Red) Complete	V.	R134a Low Side Manual Coupler Complete
G.	R1234yf/R134a Low Side Gauge (Blue) Complete	AA.	Shut-Off Valve O-Ring
H.	O-ring for Male Hose Fitting	BB.	Lens
I.	Gasket for Hose Assembly	CC.	R1234yf High Side Quick Coupler Complete
J.	Complete Stem Assembly w/Knob (2 pcs)	DD.	R1234yf Low Side Quick Coupler Complete
K.	Knob Only, Low Side, (Blue)	EE.	R134a High Side Quick Coupler Complete
L.	Knob Only, High Side (Red)	FF.	R134a Low Side Quick Coupler Complete
M.	Stem, Nut and Stem O-Ring	GG.	1/2" ACME-M x 1/2" ACME-F LH Thread Vacuum Pump/Tank Adapter
N.	Stem O-Ring (2 pcs)	HH.	O-Ring for 1/2" ACME-M x 1/2" ACME-F LH Thread Adapter
O.	Piston Seal O-Rings (4 pcs)	II.	12 mm-m x 14 mm-f R1234yf Adapter
P.	Piston Seal Assembly with O-Rings (2 pcs)		