



- IMPORTS & DOMESTICS -  
***WE ARE AUTO PARTS!***

# A/C TOOLS & EQUIPMENT

KOI Auto Parts. Great Brands. Great Service.

2012

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Normally Stocked - Listed in Orange

**#PART**

\*Does Not Guarantee That The Item Will Be in Stock

Non-Stock - Listed in Black Can Be Ordered

**#PART**

Ask Your KOI Representative for Ordering

All photo, type and printing errors are subject to correction.

All information is accurate to the best of our knowledge. For more information contact your local KOI representative or KOI store.

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## ASC620 Digital A/C Refrigerant Handling System - BASE UNIT

#BSHF00E900680

- SAE J2788 certified
- Innovative 180° swivel control turret houses easy-to-read 4" gauges, large 4 x 20 character LCD display and intuitive keypad
- Fully-automatic programming for increased shop efficiency
- Easy-access filter for reduced maintenance time
- In-line hose screens (10 Micron) prevent contaminants from entering the machine
- Easy rolling foam-filled rear wheels won't go flat
- Externally-mounted oil bottles for easy access
- Convenient USB port accommodates the optional database and allows for future software upgrades
- Optional Accessory Upgrades

## ASC620 Digital A/C Refrigerant Handling System - BASE UNIT WITH PRINTER

#BSHF00E900655

- Comes with Factory Installed Printer
- Includes all the features of the BASE UNIT

## ASC620 Hybrid\* Vehicle Digital A/C Refrigerant Handling System - HYBRID

#BSHF00E900716

- The Bosch ACS 620H is the first platform^ to be certified by an independent testing laboratory the new J2788H "high voltage addendum" – making it the perfect solution for servicing R134a air conditioning systems in hybrid\* and non-hybrid powered vehicles
- Includes all the features of the BASE UNIT



## Recovery, Recycle, Recharge System

#MSC69788

- Design Certified for Compliance with SAE J2788 - Charges within .5 oz and recover 95% of the refrigerant.
- Automatic/Programmable or Manual - The 69788 can be programmed to complete a continuous recovery/recycle, vacuum, vacuum leak test and recharge. The machine can also be set to run each operation individually.
- Includes Refrigerant Capacity Database (over 1000 vehicles) - Includes refrigerant capacities for US and Import makes and models from 1995 to 2007.
- Auto Vacuum Leak Test - Pauses cycle and monitors vacuum level to inform the technician of possible leaks.
- Auto Oil Discharge - Oil is automatically discharged during the recovery process.
- Auto Air Purge - Automatically purges air from the tank upon initial start-up or when the tank pressure is too high.
- Auto Filter Alarm - The machine's LCD and alarm will warn that a filter change is required.
- Compact Footprint - Compact design makes it easy to maneuver and requires minimal shop space.



## Complete A/C Recovery System w/DOT Tank

#MSC69100

- Recovers and removes moisture, oil and debris from refrigerant.
- New Recovery System offers a State of the Art 1/2 hp Oil-less Compressor with a built-in High Volume Cooling Fan for fast recovery.
- Color-coded Sight Gauge identifies when Filter Dryer replacement is needed.
- Complete A/C Recovery System includes Recovery Unit with built in Oil Separator and Filter Dryer, 30 lb DOT Tank and Cable, 72" Yellow and Blue Hoses, R-134a Low Side Coupler and Oil Purge Bottle.



## Refrigerant Recovery System

#MSC69000

- High performance oil-less compressor
- High Volume cooling fan design
- Automatic low pressure cut-off switch
- Liquid compatible head-valve system
- Safety high pressure cut-off switch
- Fully reinforced hard plastic casing
- Low Side Coupler and Oil Purge Bottle.



# RECOVERY & RECYCLING

**ROBINAIR®**



## Cool-Tech 34288

**#ROB34288**

- Combines simple operation with superior accuracy. It recovers, recycles, evacuates, leak tests, and recharges R-134A quickly and accurately. Meets SAE J-2788 standards for accuracy: 95% refrigerant recovery and charging to +/- 1/2 oz.
- Automatic Air Purge, Refrigerant Charging, Refrigerant Management, Vacuum Function, New 4x20 multilingual display



## Vinyl Dust Cover

**#ROB17492**

- Protect your investment with a heavy duty cover
- Features corded seams for durability; medium gray color with CoolTech logo.
- Fits 342000, 17700-2K, 34700-2K, 34134Z, 34700Z, 34711-2K, AC375, AC375A, 17700Z, 34702Z.



## Cool-Tech 34788

**#ROB34788**

- Combines simple operation with superior accuracy. Recovers, recycles, evacuates, leak tests, and recharges R-134a quickly and accurately. Automatic function lets you recover, vacuum, leak test, charge, and then walk away.
- Vacuum Leak Test, Automatic Refrigerant Refill, Automatic Air Purge, Automatic Oil Drain, Refrigerant Charging, Refrigerant Management, Vacuum Function
- Recovers 20% More Refrigerant
- Charge Accuracy +/- 1/2 Ounce
- Database expansion slot
- Two large tool storage areas
- Change between traditional & hybrid vehicle systems without fear of cross contamination with improved oil injection
- New 2X larger display makes the 34788 easier than ever to use
- Built-in storage for extra filter
- On-board storage for compressor oils
- With Automated A/C Service

**COOLTECH**  
**34788**



## Premium A/C Recover, Recycle, Recharge Machine

**#ROB34988**

- Fully-Automatic Function: Program to recover, vacuum, leak test, and charge without operating panel valves.
- Automatic Dye Inject: Inject UV dye into a vehicle's A/C system.
- Automatic Oil Measure & Inject: Will automatically determine how much lubrication oil needs to be injected back into the A/C system based on how much oil was taken out during recovery.
- A/C System Flush: Flushes a vehicle's A/C system with refrigerant, eliminating a residual oil or other liquid. (Flushing adapters sold separately)
- Save & Print before and after service data: Store before and after service information by vehicle, and print this information to provide to a customer.
- Indicator light and notification alarm: Notifies the user when service is complete, or if a problem has occurred.

## Multiple Refrigerant Recovery System

**#ROB17800B**

- Refrigerant Recovery/Recycling for Multiple Refrigerants
- Recovers, recycles, evacuates, and recharges R-12, R-134a, R-22, R-502 MP and HP blends, and many more.
- Ideal for refrigerated trailers, buses, RVs with multiple refrigerants. Lockout panel prevents mixing of refrigerants.
- Comes with two 50-pound tanks.



## Vehicle Information Database

**#ROB34411**

- The vehicle database makes it easier and faster to determine the charge capacity for refrigerant and oil. Included is the total system oil capacity as well as replacement oil amounts by component.
- Covers vehicles from 1994–2007.







## A/C System Flusher - Closed Loop System #ROB17580

- The 17580 makes flushing of lines, evaporators and condensers fast and easy. Closed Loop — Circulates solvent continuously through components (adapters are needed). Pulsing Action — Loosens dirt, corrosion and other debris; by switching the hoses, you can also back flush. Air Agitation Needle Valve — Bubbles air into liquid stream to enhance cleaning action. Hose Adapters — Contains adapters to mate with 1/4" flare and 3/8" quick disconnect fitting kits. Sight Glass — Tank level sight glass for easy filling. One gallon of flush solvent is recommended for each flush procedure. An activated charcoal filter limits odors while solvent is being removed from the component during the purge cycle.



## Power Flush Solvent #ROB17565

- Gives you the cleaning power to flush particulates and system lubricant from A/C and refrigeration lines, evaporators, and condensers. An ideal substitute for CFC-113 Compatible with all CFC, HCFC, and HFC refrigerants. Meets ANSI/ASHRAE 97-1933. Gallon, six per carton.



## Complete A/C Flush Kit - Closed Loop System! #FOR59172

- Do the job right without breaking the bank. Today's closed loop system can cost upwards of \$2,500. Get the same result for a fraction of the cost!
- Kit includes Flush tank, universal adapter, regulator, rubber tip, 18" rubber hose, shut-off valve.
- Increase productivity - start the flush & work on something else!
- Precisely regulate the flow of flush and air
- Safety feature that immediately interrupts pressure to a component
- Universal adapter - no need to dig through a kit to find the right fitting!



## Dura Flush #FOR69991

- For R134a & R12 systems. Removes moisture, acid, and contaminants. 1 quart.



## Flush Kit #FJC2710

- Reusable canister, holds up to 18oz.
- Replaces older style flush kits and nozzles produced for use with R113.
- Remove contaminants, moisture, and acid from air conditioning systems using refrigerants R12, R134a, or R22.
- Kit Contains: Canister, Hose, Nozzle, Air Cut Off Valve and Instructions



## Evap. Odor Control #FJC5909

- Instantly eliminates odors caused by fungus and bacteria
- Helps prevent the reoccurrence



## Aerosol Flush #FJC2407

- 17 oz. includes flush tube. use with R12, R134a. Fast drying

## Evap Cleaner #FJC5914

- 18 oz. Cleans outside surface of evaporator



## Safety Goggles #FJC2783

- Protects eyes, Made of durable plastic



## Measuring Cup #FJC2782

- Made of durable plastic, 16 ounce scale



**Mastercool™**

## A/C System Flush Kit #MSC91046A

- Uses shop air to propel flushing material
- Works with any lightweight flushing material
- Includes flush gun, hose, canister & adapter



## A/C System Flush Kit #ATD3545

- Ideal for quickly and effectively removing old refrigerant oil and debris
- Works with any lightweight flushing material



# MANIFOLD GAUGE SETS



## R134a/R12 Dual Aluminum Manifold Gauge Set w/Case

#FJC6698

- Aluminum block design with sight glass
- Anti-flutter design
- 72" hoses
- R134a Tank Adapter
- Manual service couplers
- Convenient carrying case



## R134a Aluminum Manifold Gauge Set and Tool Assortment

#FJC6785

- 72" Charging Hoses, Manual Service Couplers
- Valve Core Tool, R134a Can Tap
- 1-3/4" Bi-Metal Pocket Thermometer
- Plastic Case

## R134a Brass Manifold Gauge Set with Case

#FJC6725

- R134a Brass Manifold, 72" Charging Hoses
- Manual Quick Couplers



## Professional Series R134a /R12 Dual Manifold Gauge Set with Case

#FJC6750

- Low Permeation, 72" Charging Hose
- Manual Quick Couplers, 1 3/4" Bimetal
- Thermometer Included



## Heavy Duty R134a Manifold with 10ft Charging Hoses

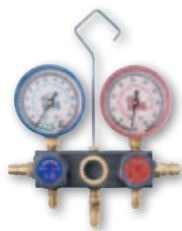
#FJC6799

- Extra Large 80mm Dials
- 10 ft Charging Hoses
- Manual Quick Couplers

## R134a Aluminum Manifold Gauge Set with Case

#FJC6766P

- R134a Aluminum Manifold
- 72" Charging Hoses
- Manual Quick Couplers



## R134a Aluminum

#FJC6752

- Block Design With Sight Glass
- Anti-Flutter Design Gauges
- Additional Access Port
- NO hose or couplers



## Alum. Dual Set

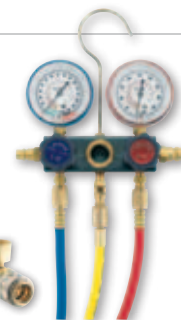
#FJC6697

- For use with R134a, R12, and R22
- Alum. Block Design
- With 72" Hose Set
- R134a Quick Couplers Included

## R134a Aluminum Set

#FJC6761 - Standard Hose

- #FJC6775 - Premium Hose
- Block With Sight Glass
- Anti-Flutter Design Gauges
- Additional Access Port
- With 72" Hose and Couplers



## R134a Brass

#FJC6701

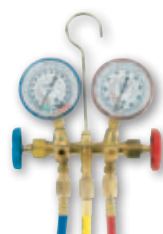
- Brass Body
- Anti-Flutter Design Gauges
- Additional Access Port
- NO hose or couplers



## R12 Brass

#FJC6601

- Brass Body
- Anti-Flutter Design Gauges
- Pro quality
- NO hose or couplers

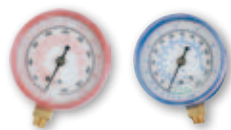


## R134a Brass Set

#FJC6715 - 72" Hose

#FJC6714 - 36" Hose

- Brass Body
- Anti-Flutter Design
- Additional Access Port
- Hose and Couplers



## R12 Gauge R12 Gauge

#FJC6095

- Highside

#FJC6096

- Lowside

## R134/R12/R22

#FJC6127

- Highside Gauge

## R134/R12/R22

#FJC6128

- Lowside Gauge

## R134A

#FJC6135

- Highside

## R134A

#FJC6136

- Lowside

# MANIFOLD GAUGE SETS



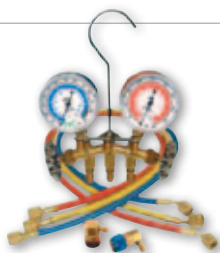
**Mastercool™ Inc.**

## **R134a Digital Manifold Gauge Set With Hoses, Couplers, & Case #MSC99872-A**

- Mastercool introduces the most advanced and user friendly R134a Digital Manifold on the Market today! This manifold offers a large easy to read LCD that displays temperature, pressure and vacuum readings for R134a. The unit easily allows the technician to obtain refrigerant and oil capacity readings for 55 automobile manufacturers. This unit also performs systems leak check at the conclusion of the evacuation process. To insure lasting performance and durability the manifold case is constructed of ABS material and protected by a rugged rubber boot. A fully functional manifold with the intelligence to quickly access and deliver the accurate information needed to do the job right!
- Complete Kit in a blow molded case includes: manifold with a set of 3-72" hoses and a set of manual couplers (82834 & 82934).

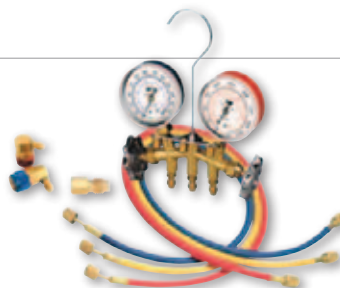


## **R134a Digital Manifold ONLY - #MSC99134**



### **R134a Brass Manifold Set #MSC66661**

- Brass R134a Manifold Gauge Set comes complete with 3 - 60" hoses and R134a couplers. Packaged in a clamshell.
- Economy couplers



### **R12/R134a Brass Manifold Set #MSC66773**

- R12/R134a Brass Manifold Gauge Set
- Set of three 72" hoses
- Standard couplers
- Tank adapter
- 2-1/2" silicone anti-flutter gauges



### **R134a Manifold Conversion #MSC98370**

- Set of standard R134a Couplers
- R134a tank adapters



### **R134a Aluminum Set #MSC89772**

- Aluminum R-134A Auto A/C,
- Hose connections are 1/4" SAE.
- 2-way metric manifold gauge sets with 72" hoses and couplers
- Gauges are 63mm in Kg/cm<sup>2</sup> & C° and 80mm are in PSI/Kpa



### **Octagon Sockets #MSC98234**

- R134a Highside Oct.

### **#MSC98134**

- Lowside Octagon



### **R134a Aluminum Set #ATD3692**

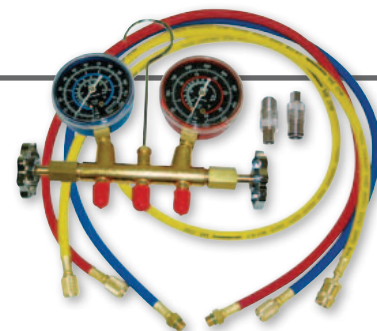
- Vibration free aluminum gauges
- Includes 3 - 60" R134a SAE approved charging hoses
- Straight high and low side manual snap-on couplers.

### **R134a Econ. Brass Set #ATD3687**

- Vibration free brass gauges
- Includes 3 - 60" R134a SAE approved charging hoses
- High & low side 90° brass couplers

### **R134a Brass Set #ATD3691**

- Vibration free aluminum gauges
- Includes 3 - 60" R134a SAE approved charging hoses
- Straight high and low side manual snap-on couplers.

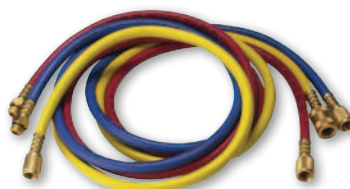


### **Gauge #ATD3677**

- Lowside

### **Gauge #ATD3676**

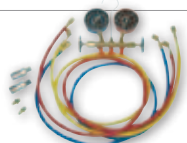
- Highside



### **R134a 60" Hose #ATD3673**

- Set of 3 - 60" Charging Hoses
- 1/2" ACME Connection
- Yellow hose has auto shut off valve on one end

### **R134a Set of 3 - 72" Hose #ATD3678**



### **R12/R134a Brass Set - #ATD3689**

- Vibration free brass gauges, Includes 3 - 60" R12 SAE approved charging hoses, Straight high and low side manual snap-on couplers.



# MANIFOLD GAUGE SETS

**ROBINAIR®**

## Dual R12/R134a Brass Set

**#ROB44150**

- Brass manifold with easy-to-grip handles, R12/R134a gauges, PSI, and °F Temp
- 1/2" ACME bottom ports, Rear R134a and 1/2" ACME fittings for holding hoses
- 90° manual couplers
- 72" R134a Hose Set (1/2" ACME x 14mm), 72" R12 Hose Set (1/2" ACME x 1/4" MFL)
- Blow molded carrying case



## R134a Aluminum Manifold

**#ROB48510**

- 90° Manual couplers, 72" R134a Hose Set (1/2" ACME x 14mm), Blow-molded carrying case
- Provides a tighter seal, less wear and improved flow
- Proven, double O-ring piston design for extra reliability and longer service life
- Easy to read 3 1/8" gauges protected by Lexan lenses
- Aluminum Manifolds include sight glass, 1/2" ACME fittings, Manual 90° fittings
- Side R-134a hose holders



## R12 Aluminum Block Set

**#ROB48430**

- Popular 1/4" MFL manifold gauges with 3 piece hose set
- Longer 72" hoses color-coded to gauges and high and low sides
- Built in sight glass for gas and liquid flow
- Aluminum block in light and durable



## R134a Brass Manifold Set

**#ROB13202**

- R-134a manifold with hose set and service couplers



## R-134a Brass Side Wheel Manifold Set

**#ROB40134A**

- Solid Forged Brass Bar — Long-lasting and durable
- Universal Gauges — Easy-to-read dial faces show R-134a temperatures in degrees
- Fahrenheit, plus pressures in psi and kPa.
- Flexible Holster — Protects your manifold
- Pressure Temperature Chart — Stores in a slot on the back of the manifold; gives you multiple refrigerant capability.
- Includes — R-134a low-permeation hoses with field service couplers on the high- and low-side hoses; yellow hose is 1/4" FFL x 1/2" Acme with Quick Seal™ fitting.
- R-134a manifold gauge set with three 72" color-coded hoses and automotive field service couplers.



## High Side Gauge

**#ROB11795**

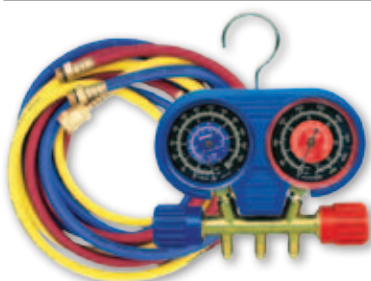
- Psi/kPa pressure readings
- R-22 and R-134a temp readings in degrees F
- Replaces 11693



## Low Side Gauge

**#ROB11794**

- Psi/kPa pressure readings
- R-22 and R-134a temp readings in degrees F
- Replaces 11692



## R12 Two Way Brass Side Wheel Set

**#ROB41620**

- Gauges show R22 and R134a
- Includes manifold with three 72" color-coded hoses and standard fittings.
- Solid forged brass bar, universal gauges, and flexible holster.



## Two Way Side Wheel Set

**#ROB41630**

- Side wheel manifold set with protective holster, three 72" standard hoses with quick seal fittings.



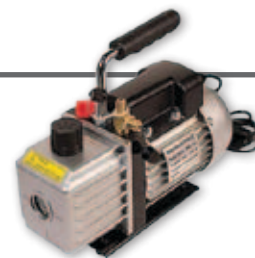


## Twin-Port Vacuum Pumps

- Two Stage Performance Using Twin-Port Technology™
- Lightning Fast Design Removes Moisture and Non-Condensable gases that can destroy any A/C or Refrigeration system.
- Lightweight, Durable Construction for Easy Handling, Tested-Proven-Reliable Specifications:
- Micron Rating: 75, Fitting Size: 1/4" M.F. x 1/2" ACME



**5 CFM Pump**  
#FJC6912



**3 CFM Pump**  
#FJC6909

**1.5 CFM**  
#FJC6905



## Air Operated Vacuum Pump, 1.3 CFM

#FJC6900

- 90 Psi minimum air pressure required. Fitting Size- 1/4 M.F. x 1/2 ACME.



## Vacuum Pump Oil

- #FJC2200 - Qt
- #FJC2202 - 8oz
- Maximum viscosity, Low moisture content



## Vacuum Gauge

#FOR69506

- Use this gauge to monitor the evacuation process and check the performance of your pump. Most pumps need to have the oil changed after 5 to 10 uses to ensure accurate performance



## Vacuum Pumps

- 2-stage
- 1/2" ACME & 1/4" MFL intake
- Oil fill port
- Oil drain valve
- Die-cast aluminum housing

PART #	DESCRIPTION
#ROB15150	1.5 CFM
#ROB15300	3 CFM
#ROB15500	5 CFM
#ROB15800	8 CFM



## R12/R134a Pumps

- 2-stage
- 1/2" ACME & 1/4" MFL intake
- Oil fill port
- Oil drain valve
- Die-cast aluminum housing

PART #	DESCRIPTION
#ROB15424	93 liters/minute R12/R134a
#ROB15434	4 CFM R12/R134a
#ROB15600	6 CFM R12/R134a
#ROB15120A	10 CFM R12/R134a



## 1 CFM R12/R134a Air Vacuum Pump

#ROB34970

- For R-12 and R-134a automotive
- Operated by shop air.
- Low maintenance.



**Mastercool™ Inc.**

## Vacuum Pumps

- Durable lightweight die cast aluminum housing
- Internal check valve stops oil blowout
- Oil drain valve positioned at bottom for full drainage
- Center oil fill port is accessible from front as well as sides

PART #	DESCRIPTION
#MSC90060	2 stage 1.5CFM
#MSC90062-A	1 stage 3 CFM
#MSC90066	2 stage 5 CFM
#MSC90066-A	1 stage 6 CFM
#MSC90067	2 stage 7.5 CFM



## Portable Evacuation/Charging Station

- A lightweight, durable, steel frame cart that contains all the necessary tools to quickly and conveniently charge the A/C system. No need for different sized charging cylinders with Mastercool's rugged die cast electronic scale. Simply place the refrigerant cylinder on the scale and charge. Features:
- 2 Way Aluminum Block Manifold 110V/60Hz (Vacuum)
- A rugged, lightweight steel cart with wheels and convenient storage pocket for scale and hoses allows this portable charging station to be taken almost anywhere
- R134a 2-Way Extruded aluminum manifold w/lasting valve design
- 2-1/2" gauges, hoses and manual couplers
- 240 lb capacity scale with long lasting 9V battery (40 hrs)

**1 Stage 3.0 CFM Station**  
#MSC91580B

**1 Stage 6 CFM Station**  
#MSC91585B



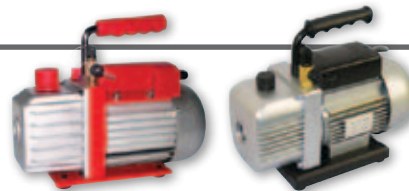
## Air Operated Pump #ATD3410

- Operates on shop air - 75 PSI min / 180 PSI max
- For R-134a and R-12
- Includes fittings
- 4.2 CFM at 90 PSI



## Single Stage Pumps

- Quickly and effectively removes moisture & air from air conditioning systems.
- Quality cast aluminum construction for durability.
- Simple, efficient, single stage design
- Convenient carrying handle.
- 115V

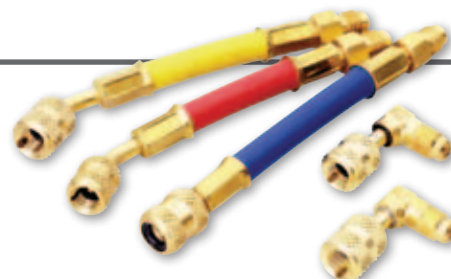


PART #	DESCRIPTION
#ATD3441	1.5 CFM, red
#ATD3443	3 CFM, red
#ATD3445	5 CFM, red



## 5pc A/C Adapter Kit #ROB10237A

- Our access adapters have been combined into a kit that's ideal for accessing R-12 vehicle A/C systems, as well as other types of systems. Five different adapters are included with 1/4" fittings: three flexible adapters (part numbers 10293, 10470A, 10778) and two 90° brass adapters (part numbers 10469A and 40563A).



## Mastercool™

## Vacuum Pump Swivel Adapter #MSC82031

- T-style adapter screws onto existing 1/4" flare fitting and converts to 1/4" FL and 1/2" ACME.



## Sealant Remover Adapter Hose Kit #ROB17641

- Kit for connecting one #ROB17622, R-134A, or R-12.



Visit <http://www.asttool.com/pdf/FZAPP.pdf> for complete AST adapter applications

## Tank Adapter #FZ35A

- 1992-2003 GM cars and trucks, most Ford cars and trucks, Mercedes M-Class, most Saturn models



## Tank Adapter #FZ25

- Fits Volvo, Mini Cooper, Jeep, Land Rover, Renault, Saab and Trucks with 47x3mm threads on the filler neck



## Cooling Adapters Set #FZ1002

- Best for European vehicle apps
- Kit includes adapters: FZ22, FZ31, FZ41, FZ25, BMW345, & MO349
- Comes in a molded case with application chart.



## Cooling Adapter - #FZ128

- Fits small diameter (32mm) I.D. (16mm) deep cooling system filler necks



## Cooling Adapter - #FZ138

- Fits small diameter (32mm) I.D. (16mm) deep cooling system filler necks



## Refrigerant Identifier #ROB16900

- "Go" and "No Go" at a 98% purity level.
- Visual hydrocarbon alarm.
- Displays percent of air in the A/C system or tank.

## Identifier PLUS #ROB16910

- Displays actual percent of R-12, R-134a, R-22, and air in the system or tank.
- Air purge.
- Visual and audible hydrocarbon alarm.
- On-board printer port.

## DiscovR Refrigerant Identifier #ROB16009

- Protect your A/C service equipment. Know whether or not you have acceptable R134a refrigerant before servicing the vehicle with the DiscovR refrigerant identifier.
- Guard against costly recovery equipment repairs
- Uncover hard to find air contamination. DiscovR refrigerant identifier notifies you when the system contains excessive air
- Fast and Accurate. 'Pass' and 'Fail' lights clearly show if refrigerant is pure enough to be recovered.





## Heavy Duty Diecast Aluminum Refrigerant Scale

#FJC2850

- Heavy Duty Diecast Aluminum Refrigerant Scale. ABS Carrying Case. 9" x 9" Platform. 175 Pound capacity (80 kg). Accurate to +/- 1/2 oz. or .5% of total weight, whichever is greater. Bubble Key Pad. 15 Minute Auto Shut Off Feature. Extra Large LCD Display lbs/oz./kg. 9V Battery Included



Mastercool™ Inc.

## Accu-Charge II Refrigerant Scale #MSC98210-A

- CHARGE PROGRAMMING: Allows user to program desired quantities. Before charge is complete, an alarm will sound allowing user ample time to turn off refrigerant supply.
- TANK CAPACITY PROGRAMMING: Allows user to know the amount of refrigerant that is left in the tank at any time.
- REPEAT: Allows user to charge previously stored amount.
- 3 hrs Auto Off Function
- Adjustable leveling feet & Platform level eye.



## Charging Solenoid Module #MSC98230

- The 98230 Charging Solenoid Module turns the 98210-A ACCU-CHARGE II into Automatic Programmable Scales!
- This module allows the user to control the exact amount of refrigerant transferring to and from the A/C System. The compact design is battery powered (9V), lightweight, portable and works with all types of refrigerant.
- Includes a short hose for tank connection, USB cord and 1/4"FL - 1/2" ACME adapters.



## Automatic Charging Scale

#ROB34990

- Accurate Charging – Meter is accurate to  $\pm 1$  oz.; can handle up to 110 lbs. Dual Fittings for Versatility – Includes both 1/4" MFL and 1/2" ACME fittings. Corner Balancing – Weight measurement is accurate even if the tank is placed off-center on the platform. Tare Function– Zeroes the display so you can easily read changes in the weight. Specifications Weight Limit 110 lb (50 kg) bulk tank maximum Display 16 digit alphanumeric LCD Weight Resolution 0.02 lbs (.01 kg) Operating Temp 50° to 120°F (10° to 49°C) Power Supply 110 V 50 Hz Dimensions 13.5" x 11" x 4" (34 cm x 28 cm x 10 cm) Platform Dimensions 8.5" x 8.5" (22 cm x 22 cm) Weight Approx. 8 lbs (4 kg)



## R-134a Dial-A-Charge - 5 lbs. - #ROB34205A

- Accurate, Economical, saves time and money, Fast & easy to use sight glass lets you see the amount of refrigerant in the cylinder



## Programmable Slimline Charging Scale

#TIF9055

- Three display modes – Lbs./oz.; Decimal Lbs.; Kilograms. Allows automatic Charging or Recovery operations. Color-coded keypad controls. Three display modes – Lbs./oz.; Decimal Lbs.; Kilograms. Very High Resolution – 0.2 oz./0.010 Lbs./4 grams. Can be used with all refrigerants. Advanced Charge and Recovery Modes – uses tare weight & Max. capacity of cylinder to calculate maximum Charge/Recovery available. User Programmable memory for up to 99 different stored values. "Repeat" charge feature. Removable platform and control box with prop stand/hanging hook. Compact Design – completely portable, battery powered. Low battery indicators.



## Refrigerant Scale

#TIF9035

- 220 lb capacity
- High accuracy (+/- 0.5 oz) and resolution (0.1 oz)
- 9V battery powered
- Platform adapts to most existing tanks (9" x 9")
- 3 control keys: ON/OFF, Zero, Units



## Slimline Refrigerant Scale

#TIF9010A

- Touch Key controls
- Three display modes – Lbs./oz.; Decimal Lbs.; Kilograms
- Very High Resolution – 0.1 oz./0.005 Lbs./2 grams
- Extreme Accuracy
- Can be used with all refrigerants



# LEAK DETECTION

**ROBINAIR®**

## InfraRed Refrigerant Leak Detector

**#ROB22791**

- Advanced infrared sensor designed to last a minimum of 10 years.
- Three sensitivity levels down to 0.15 oz./year.
- Automatically recalibrates in highly contaminated areas to help pinpoint the exact location of the leak.
- Won't trigger on oil or moisture.
- Senses CFC, HFC and HCFC blend refrigerants.
- 8-hour lithium ion battery lasts all day long and beyond.
- Visual alert and peak button make it easy to find leaks in noisy environments.
- Audible alert with mute button.
- Magnetic hanger to easily hang the unit during leak repair.
- Durable carrying case let's you easily store leak detector and accessories.
- Meets NEW SAE J2791 leak detection standard.



## Electronic Leak Detector

**#ROB16600**

- For all CFC, HCFC, and HFC refrigerants.
- Uses corona discharge technology.
- Audible and visual leak indicators.
- 16" Gooseneck probe
- Four AA batteries included

## UV Leak Detection Kit

**#ROB16380**

- High intensity beam makes even small leaks visible and is bright enough to be used in daylight.
- Rugged case and a shock-absorbing mounting mechanism protect the lamp
- UV bulb is rated for 3000 hours and is economical to replace.
- Comes with a 15' (4.57 m) long cord with battery clips for automotive use or with a transformer for 115V operation, doing away with heavy batteries and the need to recharge.
- Designed with super luminescence, so leaks are easy to spot, even small ones.
- Won't affect the viscosity of refrigerant lubricants and is safe for the entire A/C system.
- Speeds service, since there's no need to recover the charge, add dye, and recharge, as with some other brands. No. 16380 – UV leak detection kit includes: Cordless/rechargeable true UV LED light. Six 1/4 oz. dye cartridges (No. 16357). UV enhancing glasses, dye cleaner. Injection gun with R-134a hose & R-12 adapter.



## Complete R-12 and R-134a and UV Detection Kit

**#ROB16350**

- ZZKTs complete UV detection kit, find auto leaks quickly, without mess, measuring, or calculations. Kit includes: Powerful 50-watt/12-volt UV lamp with cord and battery clips.
- Injection gun with R-134a hose and R-12 adapter.
- Four universal A/C dye twist-on cartridges. Enough dye for 20 applications.
- UV enhancing glasses with dye cleaner.
- Service stickers.



## TruTrack Ultrasonic Leak Detector

**#ROB16455**

- TruTrack Ultrasonic Leak Detector is an ultra-sensitive leak detector, which uses ultrasound technology to "hear" the sound of a leak. It makes finding leaks fast and accurate, because it eliminates annoying false triggering and interference. Also, there's no need to recalibrate for background noise. TruTrack is the perfect complement to other forms of leak detection. It's effective on systems that are pressurized or under vacuum, because it senses the frequency of refrigerant escaping. Larger leaks may require the use of UV or electronic leak detection systems. Use TruTrack to identify...
  - Refrigerant leaks • Pressurized gas leaks. • Vacuum leaks. • Dry nitrogen gas leaks.
  - Steam leaks. • Failing solenoids, valves, bearings.
- So Sensitive It Hears the Blink of an Eye! Easy to Use — Just put on the headset, adjust the sensitivity level, and place the sensor near the suspected problem area; you can use the sensor alone or with one of the probes. Positive Identification — You hear the sound of the leak in the headset with no beeps or squeals; the sound is loudest when you are near the leak. Accurate — Wind, stray gases, or other contaminants will not trigger a false alarm; the unit suppresses most background noises. Dependable — There are no clogged tips to clean, or sensors to replace, to get accurate readings. Versatile — Ideal for a wide range of service and preventive maintenance applications. Taking regular readings of bearing or solenoid function, for instance, can show increased noise, which may be a sign the component is starting to fail. Saves Time and Money — Pinpoints leaks quickly and accurately; can be used to prevent downtime by identifying potential component failure; hears tell-tale sounds without tearing down the equipment. No. 16455 – TruTrack ultrasonic leak detector.





## Electronic Leak Detector

#FJC5110

- Detects all CFC, HFC, HFCF and new HFO Refrigerants
- Automatic calibration.
- Mechanical pump design.
- 3 Sensitivity levels.
- Low battery indicator.
- Operates on 4 AA batteries.
- Made in USA.
- Compliant with SAE J2791



## Deluxe Electronic Leak Detector

#FJC5120

- Detects all CFC, HFC, HFCF and new HFO Refrigerants
- Heated sensor technology.
- Automatic calibration.
- 3 Sensitivity levels.
- Digital leak size alarm & indicator.
- Operates on 4 AA batteries.
- Made in USA.
- Compliant with SAE J2791



## Point & Locate Detector

#FOR59535

- The world's first "point and locate" leak detection tool. With its comfortable pistol-grip design and patented sensor technology, this tool will locate even the most hard to pinpoint leaks. Sensitivity as low as .5oz/year for R134a or .1oz/year for R12. Meets SAE J1627 requirements.
- Carry/storage case, Battery charger, 16" quick connect probe assembly, Calibration reference bottle, Maintenance kit



Mastercool Inc.

## Electronic UV Leak Detector

#MSC55200

- Ultra bright UV/Blue LED light
- 6 levels of sensitivity (15 levels of detection)
- Tri-colored visual leak level indicator
- Mute function
- Detects leaks as small as 1/10 oz. per year
- Includes UV enhancing safety glasses
- Comes in custom molded carrying case



## Electronic UV Detection Kit

#MSC55310

- The kit offers the "Inspector" along with our complete UV dye injection system with 10 applications dye injector and cartridge.
- Ultra bright UV/Blue LED light
- 6 levels of sensitivity (15 levels of detection)
- Tri-colored visual leak level indicator
- Mute function
- Detects leaks as small as 1/10 oz. per year
- Includes UV enhancing safety glasses
- Comes in custom molded carrying case



## Electronic Leak Detector w/Heated Sensor

#MSC5500UV

- Heated Sensor technology delivers fast and accurate results while eliminating non-refrigerant false alarms.
- Flexible 15" probe has a patented UV Blue Light built into the tip allowing dual UV and Electronic Leak Detection.
- Also includes an additional 5" flexible probe adapter for leak detection in smaller diameter areas.
- Comes in custom molded carrying case



## Electronic Leak Detector

#MSC55100

- Offers revolutionary new features and state of the art micro processing technology. The new design sensor delivers an accurate and instantaneous response. Both units come in a heavy duty custom molded
- 3 levels of sensitivity (5 levels of detection). Visual leak level indicator. Detects leaks as small as 1/10 oz.
- Comes in custom molded carrying case

# LEAK DETECTION



## Deluxe Refrigerant Gas Leak Detector

#ATD3699

- Detects all HFC, HCFC & CFC refrigerants including SNAP blends
- Long life heated sensor
- Automatic calibration & reset to ambient levels
- 3 adjustable sensitivity levels
- True mechanical pump
- Unique numeric leak size indicator
- Visual LED leak alarm located near sensor
- Audio mute function
- Comfortable neoprene grip
- Carrying case included
- Sensitivity: 0.5 oz./yr R134a - 0.03 oz./yr R22
- Sensor Life: 300+ hours
- Response Time: Instantaneous
- Battery Life: 8 hours continuous
- Warmup Time: Less than 20 seconds
- Probe Length: 17"



## Refrigerant Gas Leak Detector

#ATD3698

- Detects all HFC, HCFC & CFC
- Long life heated sensor
- Auto calibration & reset to ambient levels
- 3 adjustable sensitivity levels True mechanical pump
- Sensitivity: 0.5 oz./yr R134a - 0.03 oz./yr R22
- Sensor Life: 300+ hours
- Probe Length: 17"



## Refrigerant Gas Leak Detector w/Heated Sensor

#ATD3700

- Audio alarm with mute function & Visual LED Leak alarm
- 3 adjustable sensitivity levels
- .05 oz./year R-134a , .025 oz/year R22
- Sensor Life: 300+ hours



## Maintenance Kit for 5550 and 5650

#TIF560



**Replacement Tips, 3 each, for TIF-XP-1A, TIF-RX-1A, and TIF-XL-1A**  
#TIFXP-2

**Replacement Tips (3 each) FOR TIF5550/A, 5650/A, 5750/A and H10A**  
#TIF555



## Heated Pentode Refrigerant Leak Detector

#TIFZX-1

#TIFZX-1KIT - With Hard Case & Accessories

- Refrigerant specific detection, Elimination of false alarms, Unaffected by rapid temperature change, Sensor can not be "poisoned" by excessive refrigerant
- Detects ALL Halogenated refrigerants, including R-410A
- True Mechanical Pump provides instant response and clearing
- Tri-color visual leak size indication
- Tactile keypad controls
- Adjustable sensitivity and one touch reset
- Mute feature silences audible alarm
- Sensor status indication
- Battery self test
- 16" Flexible Stainless Probe
- Ballistic Nylon Carrying Case and Battery Charger included



## MPC Style Multi-Gas Detector

#TIFXP-1A

- All new ergonomic design
- Rubber cushion grip handle
- Advanced Digital Signal Processing, monitors sensing tip up to 2000 times per second
- Detects ALL halogenated refrigerants, including R-410A
- Seven (7) sensitivity levels
- Visual Leak size indicators
- True Mechanical Pump
- Battery Test & Mute button
- Comes in custom molded carrying case



## A/C Refrigerant Leak Detector

#TIFXL-1A

- All new ergonomic design
- Rubber cushion grip handle
- Advanced Digital Signal Processing, monitors sensing tip up to 2000 times per second
- Detects ALL halogenated refrigerants, including R-410A
- Single switch control
- Detects all halogenated refrigerants
- Comes in custom molded carrying case



## A/C Refrigerant Leak Detector

#TIFRX-1A

- All new ergonomic design, Rubber cushion grip handle, Advanced Digital Signal Processing, monitors sensing tip up to 2000 times per second, Detects ALL halogenated refrigerants, including R-410A
- Two sensitivity levels, Visual leak size indicators, True Mechanical Pump, Comes in custom molded carrying case



**TRACERLINE®**

## PRO-Alert Electronic Refrigerant Leak Detector #HBFTP9364

- Features state-of-the-art infrared sensor technology.
- Certified to meet new SAE J2791 standard for electronic refrigerant leak detectors.
- Detects leaks down to 0.03 oz/year
- Sensitive to R-12, R-134a and all other HFC refig.
- Audible alarm & multiple LEDs help locate leaks fast
- NiMH battery provides over six hours of use between charges. Detector also works with AC and DC power adapters (included)
- Includes replacement filters, rechargeable NiMH battery, 120 VAC power adapter, 12 VDC power adapter with cigarette lighter plug and rugged carrying case



## PRO-Alert Portable Refrigerant Leak Detector #HBFTP9360

- Heated-diode sensor technology!
- Detects leaks as small as 0.4 oz/year
- Automatically self-calibrates to neutralize background contamination
- Sensitive to both R-12 and R-134a refrigerants. Meets SAE J1627
- High/low switch for accurate diagnosis of both large & small leaks
- Variable-intensity audible alarm plus flashing LED help pinpoint leaks fast
- Includes replacement filters, batteries and rugged storage case



## Complete OPTIMAX Jr. EZ-Ject Detection Kit #HBFTP8647

- EZ-Ject™ dye injector is the easiest, most accurate method of servicing a vehicle's A/C system with dye.
- High-intensity OPTIMAX Jr LED flashlight
- Injector with universal A/C dye cartridge for 14 vehicles
- 1 oz All-In-One™ dye for oil, fuel, ATF, PS and hydraulic leaks
- 1 oz coolant dye, services 1 vehicle

## Bulbs

### #HBFTP1110

- Replacement Bulb for TP-1100 Lamp

### #HBFTP1610

- 120V, 150W Bulb for TP-1600 P lamp

### #HBFTP1210

- UV Bulb for TP1200A Lamp - 120W



## Quad Max Pro Detection Lamp #HBFTP8670CS

- Flexible head
- Three UV LEDs for leak checking & one white LED for regular inspection
- Adjustable mirror

## Blue Max Plus Telescopic Blue Lamp #HBFTP8650CS

- Adjustable service mirror
- Extends up to 28 inches
- Includes yellow glasses
- Blue 100,000 hour LED makes ALL dyes glow



## Spotgun™ / Micro-Lite™ Kit #U-V414500

- Spotgun™ Injector with R12 and R134a Adapters
- 50-Watt Micro-Lite™ with 16 Ft. Cord
- Universal A/C Dye Cartridge (8oz/240mL)
- SAE-J2297 Cert. OEM Approved & Hybrid Safe Dye
- Service Stickers and Storage Case
- Services up to 64 vehicles

## Spotgun™ / Mega-Lite™ Kit #U-V415400

- All features of 414500 except - 100 watt Micro-Lite

## Spotgun™ Injection System #U-V471500

- Services up to 64 vehicles.
- Includes: Spotgun™ injector with R-12 and R-134a adapters. 1 Jumbo Universal A/C dye cartridge (8 oz./240 ml). SAE-J2297 certified & OEM approved dye! Service stickers.



## Spotgun™ Jr / Micro-Lite™ Kit #U-V333000

- Services up to 40 vehicles.
- Includes: Spotgun Jr. injection gun with R-12 and R-134a adapters. 12V 50-watt Micro-Lite. Universal A/C dye cartridges. UV enhancing glasses. Dye Cleaner. Service Stickers. Rugged storage case.



## Spotgun™ Jr. UV-PHAZER™ Kit #U-V332000

- Spotgun™ Injector with R12 and R134a Adapters
- UV Phazer™-Lite with (7) Tue UV LED's and "Focusing Lens Technology"
- 2 Universal A/C Dye Cartridges (20 applications)

## Spotgun Jr / LED-Lite Kit #U-V332010

- A professional dye delivery system that out performs all other injectors. New LED-Lite, a compact UV leak detection light with 6 LEDs to illuminate all UV leak detection dyes.
- Services up to 10 vehicles.
- Spotgun Jr. injector
- LED fluorescent leak detection light with 6 LEDs (3 AA batteries included)
- Universal A/C dye cartridge (SAE-J2297 certified & OEM approved dye)
- R-134a adapter & R-12 adapter
- UV protection glasses
- Service stickers
- Rugged storage case.



# DYE INJECTION KITS & LAMPS



## Fluorescent Dye Kit #FJC4971

- Kit contains everything necessary to perform leak detection on all A/C systems, engine oil, fuel systems, transmissions and coolant system.
- 33 piece Kit
- With carrying case.



## UV Dye Kit #FJC4975

- UV Dye Kit Kit Contains 1 each of the following: UV Light, UV Safety Goggles, Injector with dye. Kit Contains 3 each of the following: 1 oz Motor Oil, 1 oz Coolant Dye, Carrying Case is included.
- 25 Labels for when dye was installed is included, 30 piece Kit



## UV Safety Glasses #FJC4958

## Fluorescent Leak Detection Light #FJC4965

- 12 volt UV lamp. Instant on and off. Detects all dyes. UV Glasses included.



## Rechargeable LED UV Light #FJC4963

- Fluoresces all UV Dye. Provides Hours of Use on a Single Charge, Detects all Dyes, Charger Included



## LED Blue UV Light #FJC4966

- Battery operated, adjustable



## R134a Dye Injector #FJC2733

- Refillable. Inject 1/4 ounce of Fluorescent Dye into an A/C system under pressure or during service.
- Part # 2735 Replacement O-ring



## Hand Turn Dye Injector #FJC2730

- Inject 1/4 to 1/2 ounce of Fluorescent Dye into a R12 or R134a A/C System under pressure. Refillable
- Part # 2737 Replacement O-ring



## A/C UV Dye Cartridge Injector Kit #FJC4901

- 10 shot application dye cartridge adds the precise amount of dye

## Replacement Cartridge #FJC4903



## R134a Oil Injector #FJC2734

- Add 2 oz. of oil to an air conditioning system under pressure or during service.

## R12 Oil Injector #FJC2729



## Syringe Oil Injector #FJC2731

- 6 inch extension hose.
- 2 ounce plastic plunge.
- Compressor, evaporator, accumulator, drier, or condenser.
- Not for under pressure!



## R134a/R12 Handturn Oil and Dye Injector #FJC2732

- Add oil or UV dye without adding refrigerant drier, or condenser.

## R134a Flow Through Oil Injector #FJC2738

- 2oz refillable
- Connects between charging hose and vehicle service port
- Under pressure or vacuum



## Mach IV Flexible UV Light #MSC53515

- 4 TRUE UV LEDs
- Flexible Wand gets into Tight Areas.
- Rugged Ergonomic Grip.
- Includes UV Safety Glasses.



## Halogen Bulb #MSC53312-B

- 50 Watt Halogen Bulb/Reflector

## 50 Watt Pro Leak Detection Kit #MSC5351

- 12V/50 watt UV light, 10 application dye injector, Hose/Low side with R-134a coupler, 1 oz. oil/ATF/gas & diesel, Dye remover, 1 oz. Oil/ATF/Fuel Fluorescent Dye, 1 oz. Engine coolant Fluorescent Dye, UV enhancing safety glasses, 12 service information labels, Carrying case



## Refillable Dye injector #MSC53123

- Hose comes complete with a R-134a coupler and Auto Shut-off Valve Adapter for 1/4FL systems
- Comes with 2 oz. bottle of concentrated A/C dye (25 apps)

## Oil Injector

- #MSC82375 - R134a
- #MSC90375 - R12
- Vacuum or push-style



# DYE INJECTION KITS & LAMPS

**ROBINAIR**

## R-134a Dye Injector #ROB16256

- Oil Injectors for R-134a. Use these syringe-type injectors to add oil to a fully pressurized A/C system. Just fill the barrel with the amount of oil needed (measurements are marked on the barrel body). Connect the injector fitting to the low side access port on the vehicle and press the plunger to deliver the oil charge. Can also be used for fluorescent dyes. R-134a Oil Injector, 1/2" Acme quick coupler



## 12-LED Cordless/Rechargeable UV Detection Lamp #ROB16345

- Rechargeable battery pack
- Ultra bright LED UV bulbs
- Ergonomic pistol grip
- Momentary trigger switch



## Oil Injector with 1/4" SAE Fitting #ROB18065

- The injectors are great add-ons to recovery/recycling and charging.
- Installs in-line on the low side of the manifold.
- Oil levels marked in ounces and milliliters.
- Solid brass fitting with a Lexan® handwheel.

## R-134a Oil Injector w/1/2" Acme Fitting #ROB34065

- \*Not recommended for UV dye injection.

## Universal A/C Dye - Four Replacement Cartridges #ROB16356

- Pinpoint leaks in A/C systems.
- Four twist-on cartridges, 1oz. (30 ml) each.
- Enough dye for 20 applications.
- OEM-approved and SAE-certified dye.
- Service stickers included.



**UVIEW**

## 50 Watt UV Micro-Lite Kit #U-V413000

- The most popular 12V 50-watt light. 70-degree angled head allows access into tight areas making leak detection easier.
- Impact resistant ring protects the lens.
- 16' cord with battery clips.
- UV enhancing glasses.
- Rugged storage case.



## 100 Watt Mega-Lite #U-V415000

- Powerful 12V 100W Mega-Lite™ - Our best and brightest.
- Angled Head design makes leak detection easier.
- Impact resistant ring to protect lens.
- 16' cord with battery clips.
- UV enhancing glasses & case.



## Micro UV LED-Light

#U-V413060

- Finally, an Affordable Rechargeable Light with the Power of True UV LED!!! This lamp has 12 LED's optimized for power and ideal for leak detection.
- Cordless allows ease of use.
- Each LED has 70,000-hour life and produces an intense UV light without overheating.
- Long-Life rechargeable battery provides 3 hours of constant-on power.
- Ni-MH Battery pack can be charged at any time, no need to wait for total discharge.
- UV enhancing glasses and charger included.



## UV Phazer - 7 UV LED Light

#U-V413070

- By adding individual focusing lenses over each TRU-UV LED, the light output is concentrated into a single powerful beam of UV light which illuminates UV dye brighter than ever!
- Cordless-Freedom allows ease of use. Each LED has 70,000-hour life
- (4) AA batteries and UV enhancing glasses included.



## UV Enhancing Glasses

#U-V471112

- Helps to spot leaks faster



## 1 Watt Luxeon

#U-V413020

- Pro compact fluorescent leak detection
- Utilizes a Luxeon® LED bulb, the latest in high intensity LED technology
- UV Enhancing Glasses and 3 AA batteries included



## 6 LED Light

#U-V413010

- Professional compact fluorescent leak detection light with 6 LEDs to illuminate all UV leak detection dyes.
- UV enhancing glasses and 3 AA batteries





# DYE INJECTION KITS & LAMPS

**TRACERLINE®**



## **OPTI-Lite #HBFTP8620CS**

- Cordless, Economy 6-LED Light
- Portable and Affordable!
- Power comparable to 50-watt lamps
- Inspection range of up to 2 feet
- 100,000-hour bulb life
- Powered by 3 AA batteries (included)



## **3 LED Blue Light Lamp #HBFTP1300**

- Power comparable to high-intensity 100W lamps
- Inspection range up to 8 feet or more
- 100,000-hour bulb life
- 14-foot (4.3 m) cord with alligator clips
- Fluorescence-enhancing glasses



## **OPTI-Lite / EZ-Shot Kit #HBFTP8626**

- HBF-TP8620CS OPTI-Lite™, 6-LED light
- EZ-Shot™ A/C dye injector
- R-134a hose/coupler with R-12 adapter
- 8 oz universal A/C dye cartridge
- 8 oz of GLO-AWAY™ dye cleaner
- Fluorescence-enhancing glasses



## **OPTIMAX 3000 #HBFTP8690**

- Power comparable to super-high intensity 150-watt lamps
- Inspection range of up to 20 ft
- 50,000-hour bulb life
- Powered by rechargeable NiMH battery (AC charger included)



## **Complete OPTI-Lite/EZ-Ject Kit #HBFTP8627**

- TP-8620CS OPTI-Lite™ 6-LED, economy light
- EZ-Ject™ injector with universal A/C dye cartridge for servicing up to 14 vehicles
- 1 oz bottle Dye-Lite™ All-In-One™ standard dye for oil, fuel, ATF, PS and hydraulic leaks
- 1 oz bottle Dye-Lite™ coolant/auto body leak dye
- Fluorescence-enhancing glasses



## **OPTIMAX Jr. #HBFTP8640CS**

- Cordless LED Flashlight
- Power of a 75W lamp
- Over 4 hours of peak performance
- Includes 3 AA batteries and fluorescence-enhancing glasses



## **Fluorescence Enhancing #HBFTP9940**



## **Complete LeakFinder Kit #HBFTP8621**

- Ideal Entry-Level Kit Includes:
- HBF-TP8620CS OPTI-Lite™ 6-LED, economy leak detection flashlight
- Syringe A/C dye injector with hose for R-134a and R-12 adapter/purge fitting
- 1 oz bottle co-solvent free universal A/C dye, services up to 4 vehicles
- 1 oz bottle Dye-Lite™ All-In-One™ standard oil dye, services 1 vehicle
- 1 oz bottle Dye-Lite™ coolant dye, services 1 vehicle
- 8 oz bottle of GLO-AWAY™ dye cleaner
- Fluorescence-enhancing glasses and plastic carrying case



## **UB Bulb #HBFTP8010**

- UV Bulb for Tracerline® TP8000 Lamp - 12-Volt, 100-Watt



## **EZ-Ject Injection System #HBFTP9841**

- Just one connection, then turn the handle to inject the dye — no complicated hookups!

## **EZ-Shot Injector Kit w/A/C Dye #HBFTP9790**

- One squeeze of trigger and the dye is in the system
- Cartridge is calibrated so it is easy to add the exact amount of dye to each vehicle being serviced
- Includes: Injection gun with R-12 and R-134a hoses & couplers, 8oz. BigEz™ universal dye cartridge compatible with all A/C systems (32 vehicles)



- Universal Dye Cartridge**  
#MSC53810 - 1 oz. 10 - apps  
#MSC53825 - 2 oz. 25 - apps
- Universal Concentrated Dye Cartridge



- Premium High Vacuum Pump Oil**  
#ROB13119 - Pint  
#ROB13203 - Quart  
#ROB13204 - Gallon
- Engineered to maintain max viscosity at high running temps & improve cold weather starts
  - Lower moisture content than other oils



## **R134a Dye for Tracker System #ROB16253**

- Replacement fluorescent dye
- 12 pack, 1/4 oz. bottles





## DyEstercool A/C Refrigerant Oil + Dye

- #FJC2443 - 8 oz.
- #FJC2445 - Quart
- #FJC2447 - Gallon

- The most technologically advanced R-134a and R-12 oil on the market today, combined with a fluorescent leak detection dye.
- Compatible with mineral, ester, paraffin & PAG oils
- One oil for all applications - reduce inventory, only one A/C refrigerant oil needed
- Prevents acid from forming and inhibits corrosion while lubricating system



## Estercool A/C Refrigerant Oil

- #FJC2408 - 8 oz.
- #FJC2432 - Quart
- #FJC2439 - Gallon

- The most technologically advanced R-134a and R-12 oil on the market today
- Compatible with mineral, ester, paraffin and PAG oils
- One oil for all applications - reduce inventory, only one A/C refrigerant oil needed
- Prevents acid from forming and inhibits corrosion while lubricating system



## PAG 46 Oil w/Dye

- #FJC2493 - 8 oz
- #FJC2494 - Quart
- OE Viscosity PAG Oil 46 with Fluorescent Leak Detection Dye. 134Ra only

## PAG 100 Oil w/Dye

- #FJC2495 - 8 oz
- #FJC2496 - Quart
- OE Viscosity PAG Oil 100 with Fluorescent Leak Detection Dye. 134Ra only

## PAG 150 Oil w/Dye

- #FJC2498 - 8 oz
- #FJC2499 - Quart
- OE Viscosity PAG Oil 150 with Fluorescent Leak Detection Dye. 134Ra only



## Universal PAG w/Dye

- #FJC2479 - 8 oz.
- #FJC2480 - Quart
- #FJC2481 - Gallon
- For R134a and R12
- Compatible with Mineral, Ester, Paraffin, and other



## PAG 46 Oil

- #FJC2484 - 8 oz
- #FJC2485 - Quart
- #FJC2486 - Gallon
- OE Viscosity PAG Oil 46. R134a only.

## PAG 100 Oil

- #FJC2487 - 8 oz
- #FJC2488 - Quart
- #FJC2489 - Gallon
- OE Viscosity PAG Oil 100. R134a only.

## PAG 150 Oil

- #FJC2490 - 8 oz
- #FJC2491 - Quart
- #FJC2492 - Gallon
- OE Viscosity PAG Oil 150. R134a only.



## Universal PAG

- #FJC2468 - 8 oz.
- #FJC2472 - Quart
- #FJC2475 - Gallon
- For R134a and R12
- Compatible with Mineral, Ester, Paraffin, and other PAG oils.



## R134a Stop Leak w/Red Dye

- #FJC9140 - 4 oz
- #FJC618 - 13 oz
- Seals Leaks in O-rings & Gaskets
- Sealers with O-Ring Conditioners
- No UV Light Necessary



## Universal PAG R134a Oil Charge

- #FJC9145
- 2 oz R134a
- 2 oz FJC Universal PAG Oil



## Ester R134a Oil Charge

- #FJC9147
- 2 oz R134a
- 2 oz FJC Estercool™ Oil



## R134a Dye Charge

- #FJC4921
- Fluorescent Dye for R134a. R134a pressurized - single use can. 4oz



## High Mileage Oil Charge

- #FJC677
- Oil charge. 2oz R134a, 2oz Leak sealer & Booster / Anti Wear Additive



## Hybrid Oil Charge

- #FJC9148
- 2 oz R134a
- 2 oz Hybrid A/C lubricant



## Kwik Seal Stop Leak

- #FJC9165
- Aerosol can with charging hose. Stops leaks. For use in R134a systems.



## Kwik Seal Stop Leak w/Conditioners

- #FJC9160 - 2 oz
- #FJC9162 - 8 oz
- For use in R12 or R134a systems.



## Universal Dye

- #FJC4914 - Single app 1/4 oz (12/pk)
- #FJC4910 - 1 oz (6/pk)
- #FJC4916 - 4 oz (4/pk)
- #FJC4916 - 8 oz (4/pk)
- #FJC4918 - 16 oz (1/pk)
- Universal A/C Fluorescent Leak Detection Dye for R12 & R134a
- "POE" Ester based & Safe for Hybrids



## DyeFree Fluorescent Dye Cleaner

- #FJC4946
- Removes fluorescent leak detection dye from areas
- 32 ounce spray bottle.



## Dye Cartridge

- #FJC4906
- 25 application replacement dye cartridge for #4905



## Oil Dye

- #FJC4924
- UV Fluorescent Dye for Fuel, Motor Oil, Transmissions, Power Steering

## Radiator Coolant Dye

- #FJC4928
- 1 oz to 2 gallons of coolant. 1 oz.-6/pk



## Oil & Fluid Dye

- #FJC4923
- Gasoline or Diesel Engine oil. Transmission oil. Power Steering. Gasoline & Diesel Fuel. 1 oz. (6/pk)



## Mineral Oil

- #FJC2205
- For use in R12 Automotive A/C systems. 525 Viscosity. Qt



## Vacuum Pump Oil

- #2200 - Qt
- #2202 - 8oz
- Maximum viscosity



# DYES & OILS

## TRACERLINE®



### Universal Tracer Stick Capsules #HBFTP3870

- (6) Universal R12/R134 Tracer Stick Capsules



### Tracer Stick w/ PAG Oil Capsule #HBFTP3860

- R-134a Tracer Stick with PAG Oil



### ATF Power Steering Dye #HBFTP3200

- 6 - 1 oz. ATF/Power Steering Dye



### Diesel Engine Oil Dye #HBFTP3100

- 6 - 1 oz. Diesel Engine Oil Dye



### Coolant Dye #HBFTP3900

- Case of (6) 1 oz. bottles for single billable servicing
- Services either 1 vehicle's radiator coolant system or 60 gallons of water per 1 oz. bottle
- Finds leaks in radiators, hoses, water pumps and fittings



### Dye-Lite UV Dye #HBFTP3400 - 1 oz (6/pk) #HBFTP3400-0008 - 8 oz

- Dye-Lite® All-In-One Oil Based UV Dye
- For all oil based fluids (engine oil, diesel/gasoline fuels, ATF/power steering fluids, hydraulics)



### EZ-Ject Universal A/C Dye #HBFTP9870-0601

- Cartridges are prefilled with solvent-free A/C dye, certified to meet SAE standard J2297
- Each EZ-Ject 1/2 oz. universal dye cartridge services 14 vehicles
- Sold as a 6 pack of 1/2 oz. cartridges.



### Dye-Lite Diesel Engine Oil Dye #HBFTP3100-2401

- Case of (24) 1 oz bottles
- Service 1 vehicles per 1 oz bottle
- Highly concentrated and glows brightly!



### Dye-Lite Gas Engine Oil Dye #HBFTP3090

- Case of (6) 1 oz. bottles
- Service 1 vehicles per 1 oz. bottle
- Highly concentrated and glows bright!



### Universal Dye #HBFTP9770

- 8 oz. Universal Dye Cartridge for all popular caulking gun type injectors



### Fluoro-Lite A/C Dyes #HBFTP3840-0008 - 8 oz

- Universal (Ester) - Compatible with all A/C systems. R-12, R-22 and R-502/mineral oil R-134a/PAG (R-134a/ester 8-ounce)



### Fluoro-Lite A/C Dye #HBFTP3840 - 1 oz

- Services up to 4 vehicles
- Highly concentrated and glows bright



### Fluoro-Lite R134a/PAG Dye #HBFTP3820 - 1 oz (6/pk)

- Services up to 4 vehicles
- Highly concentrated

## UVIEW

### Radiator Coolant Dye #U-VB483806

- For use with red/orange or yellow extended life coolants.
- Includes: 6 bottles (1oz/30ml) 6-applications



### Radiator Coolant Dye #U-VB483906

- For use with regular (green) coolant
- Includes: 6 bottles (1oz/30ml) 6-applications



### Universal A/C Dye

- #U-VB499012 - 1 oz (6/pk)
- #U-VB499024 - 1/4 oz (12/pk)
- Pinpoint leaks in A/C Systems. (Service Stickers included)



### 100 Viscosity Ester Oil #U-V488108E

- 8 oz.
- Allows the technician to select the correct oil.
- Easy application to pressurized systems.



### Universal OEM PAG Oil #U-V488046OE

- Double-End-Capped Universal PAG Oil
- OEM Approved! Utilizing the Spotgun injection system to inject a measured amount of A/C Oil while eliminating the opportunity for contaminants from entering the system. Size: 8 oz.



### PAG Oil

- #U-V488046P - 46 Viscosity
- #U-V488100P - 100 Viscosity
- #U-V488125P - 125 Viscosity
- #U-V488150P - 150 Viscosity
- 8 oz. No mess. No waste.
- Easy app. to pressurized systems.



### Jumbo Dye & Oil #U-V499108

- Jumbo Dye and Oil Cartridges
- Replacement for Spotgun™ systems.
- Services up to 64 veh.



### Hybrid A/C Oil #U-V488104H

- OEM approved - 4 oz.
- Hybrid Vehicles A/C require specific POE Oil that is low in moisture and free of any cross-contamination with other oils.



### Spotgun Jr. A/C Dye "Multi-Shot" #U-V399020

- 4 A/C Dye cartridges – services up to 40 vehicles



### Multi-Purpose Dye #U-VB483206

- 6 bottles (1oz) 6 apps
- Engine oil, transmission, hydraulic, power steering, gasoline, and diesel fuel systems





## Dial Thermometer

**#FJC2790** - 1-3/4" Face

**#FJC2792** - 1" Face

- Easy to read. 0° to 220°F
- Includes Pocket Holder with Clip



## Digital Thermometer

**#FJC2795**

- Fast, Easy and Accurate
- Auto Shutoff
- Fahrenheit or Celsius
- Includes Pocket Holder with Clip



## Non-Contact

## Infrared Thermometer

**#WLMW89720**

- Temperature range from 0°F to 960°F, -18°C to 520°C
- Measures surface temperature without making contact
- Large easy to read digital display
- Backlight feature
- Laser pointer for accurate use
- Check temperature of heater vents, air conditioners, engines, mufflers, tires, brakes and more
- Check for leaks around windows and doors



## Dial Thermometer

**#ROB10945** - 1-3/4" Face

**#ROB10597** - 1" Face

- Easy-to-read 0° to + 220°F
- Pocket-clip carrying case for protection and easy access.

## Digital Thermometer

**#ROB43230**

- Accurate readings from -40 to 390° F(±2°) and from -40 to 200° C (±1°).
- Switch selects Celsius or Fahrenheit
- Sampling time is just one second;
- Min/Max display for reading temperature ranges.



## Temp-Seeker

**#FOR69180**

- Electronic thermometer. Includes 4 different probes



## 1" Digital Thermometer

**#MSC52223A**

- Temperature scale -58 to 302°F
- Battery operated
- On/Off switch and auto shut-off after 10 minutes

## Dual Temp Infrared Thermometer

**#MSC52225A** - 30:1 Field of view. -76°F to 1400°F

**#MSC52225A-SP** - MSC5225A With 1" Dial Therm.

- Features both infrared and contact thermometer technologies. Includes programmable HI/LO alarms and Lock Mode to capture temperature readings



## IR Thermometer PRO

**#TIF7612** - 12:1 Field of view. -76°F to 932°F

**#TIF7620** - 20:1 Field of view. -76°F to 1400°F

- SoC (System-on-a-Chip) Technology – Complete IR design incorporated on a single chip, creating compact and lightweight design
- Innovative optical lens – high accuracy measurements over wide temperature ranges.
- Laser pointer –Simply point at desired target and press the trigger for temperature reading

## Ultra Temp Dual Laser

## Thermometer

**#MSC52225B**

- Offers Laser Targeting accuracy, enhanced back-lit LCD display and an expanded temperature range of -76 to 1,832°F (-60 to 1,000°C)
- Field of View: 50:1
- Compact design is simple to use
- 2AAA batteries, instruction manual, plastic molded carrying case



## Waterproof Digital Thermometer

**#UEI550**

- Waterproof Digital Thermometer. Measures from -58° to 302°F
- Records minimum & maximum temp. Waterproof. Color may vary



## Pen Style Digital Thermometer

**#UEIPDT550**

- Measures from: -58 to +571° (-50 to +300°C). Waterproof. Built in magnetic mount. Five translucent colors for unique applications: Smoke; Goldenrod, Emerald; Royal Blue; Cherry. HOLD freezes the current temperature reading. Color may vary



## Dial Thermometer

**#ATD3407** - 1-3/4" Face

**#ATD3406** - 1" Face

- Reads 0°-220°F
- Clip-on thermometer holder



## Digital Thermometer

**#ATD3412**

- 4-3/4" stainless steel stem. Temperature range: -58°F to 572°F (-50°C to 300°C). Large LCD readout. Reads in both °F and °C. Includes (1) 1.5V LR44 battery. Auto power off.

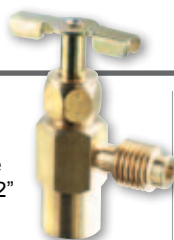
# CAN TAPPERS & RECHARGE HOSE KITS



## R134a Can Tap

#FJC6030

- Brass Dispensing Valve for R134a Cans with 1/2" ACME Fittings



## Side Can Tap

#FJC6031 - R12

- #FJC6034 - R134a
- Slides Over Cans for Quick Charging



## R12/R134a Side Can Tap

#FJC6040

- For use with all R134a or R12 small can



## R134a Recharge Hose

#FJC6036

- Deluxe R134a U-Charge Hose w/Gauge



## R134a Recharge Hose - #FJC6035

- Reusable Brass Dispensing Valve with Hose and R134a Quick Coupler.



## R12 Manual Shut Off Valve

#FJC6087 - Red

#FJC6088 - Yellow

#FJC6089 - Blue

- 12" Hose and Manual Shut Off Valve



## R12 High Side Adapter

#FJC6091 - 90° - 1/4" x 1/4"

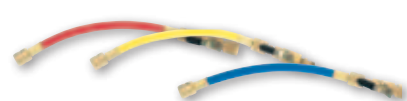
#FJC6093 - 90° - 1/4" x 1/8"



## R12 High Side Adapter

#FJC6094

- For GM High Side Service Ports 1991 & up



## R134a to R12 Conversion Hoses

#FJC6080

- Eliminates multiple manifold gauge sets
- Save on unnecessary equipment cost
- Includes: #6081 - Yellow, #6082 - Blue, #6083 - Red



## Vacuum Pump Adapter

#FJC6014

- 1/4" Flare Female x 1/2" ACME Male.
- Connects 1/2" ACME R134a Hose to 1/4" Service Port on Vacuum Pump.



## 134a Refrigerant Tank Adapter

#FJC6015

- 1/2" ACME Female x 1/4" Male Flare.
- Connects R12 Hose to R134a tank.



## R134a Tank Adapter

#FJC6016

- Reclaim all Refrigerant from R134a Cylinders
- Attaches to tank and Lowside Service Coupler



## R134a Coupler to R12 Hose

#FJC6018

- 14mm x 1.5 x 1/4" Male Flare
- Connects R12 Hose to
- 14mm x 1.5 R134a Service Coupler.



## Quick Coupler Manifold Gauge Set Conversion Kit

#FJC6025

- Converts R12 Gauges to R134a Gauges.
- Contains R134a 90° Quick Couplers & Adapter for R134a Refrigerant Tank. Anti blowback
- Includes: #6009, #6010, #6015



## Orifice Tube Remover/Installer Kit

#FJC2830

- Easily Removes Orifice Tubes without Damage
- Storage Case Included
- For Standard and "T" Top Orifice Tubes



## Manual Coupler Manifold Gauge Set Conversion Kit

#FJC6021

- Converts R12 Gauges to R134a Gauges.
- Contains Manual R134a Couplers and Adapter for R134a Refrigerant Tank.
- Includes: #6001, #6002, #6015, #6018



## R134a Coupler Conversion Set

#ATD3525

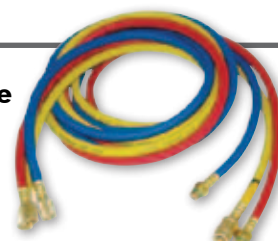
- Converts R12 gauges to R-134A gauges
- Contains R-134A 90° Quick couplers and Adapter for R-134A Refrigerant Tank
- Anti blowback



## 3 Pc 96" R134a Charging Hose

#ATD3679

- 96" hoses with auto A/C fittings
- (1) each: red, blue, yellow hoses (yellow with auto shut-off valve)
- 800/4000 psi. SAE J2196



## R134a Side Can Tap

#ATD3526

- Side can tap makes servicing A/C Systems with 12 oz. R134a & 4 oz. oil charge cans quick & easy
- Slides over R134a cans for fast & easy charging, Adapter for A/C oil charge cans included,
- Easily connects to R134a manifold gauge sets
- Brass outlet port offers a 1/2" ACME & 1/4" fitting with an internal check valve to prevent system backflow

# CAN TAPPERS & RECHARGE HOSE KITS



**Mastercool™ Inc.**



## **GM & Ford Orifice Tube Remover/Installer** **#MSC91002**

- Used on all GM (CCOT) and Ford (FOTCC) systems with evaporator inlet orifice tube.

## **3-in-1 Cap Tap Valve** **#MSC85530**

- Fits R12 & R-134a & Oil Charge Cans



## **R134a Safety Can Topper** **#MSC85510**

- Screw-on design for R134a ACME male can taps.
- Gasket assures leak proof operation.
- Built-in safety check valve.
- Exclusive "full grip" valve knob.
- 1/2" ACME-M.

## **36" Charging Hose** **#MSC84365**

- R134a hose without shut-off valve, yellow.



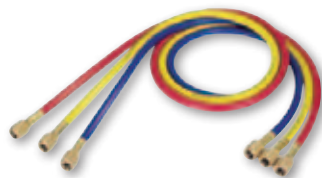
## **72" Charging Hose** **#MSC84722**

- R134a hose with shut off valve -1/2" ACME-F.



## **96" Charging Hose**

- **#MSC84961** - Blue    **#MSC84963** - Red    **#MSC84965** - Yellow
- R134a hose with 1/2" ACME-F 14mm-M auto A/C fittings,



## **72" Standard And High Pressure Hoses With Standard Fittings (1/4" SAE)**

- **#MSC41721** - Blue
- **#MSC41723** - Red
- **#MSC40372** - 3-piece Blue, Red, & Yellow
- Standard Hoses, Working pressure 750 PSI, Burst 3000 PSI.

## **72" Standard And High Pressure Hoses With Auto Shut-Off Fittings (1/4" SAE)**

- **#MSC45372** - Set of Blue, Red, & Yellow
- 3-piece 72" hose set (R, B, Y) with auto shut-off valve fittings (1/4" SAE). Auto shut-off valves automatically retain refrigerant in the service hose when they are removed from the system.



## **72" R134a Charging Hoses 3 Pack** **#MSC84372**

- Includes blue, red and yellow hose
- Working Pressure 600 PSI, Burst Pressure 3000 PSI
- Meet SAE J2196 Specifications
- Designed for use with R-12, R-22, R-502, R-404a, R-407c, R-507a, R-134a and R-410a



## **96" Standard And High Pressure Hoses With Auto Shut-Off Fittings (1/4" SAE)**

- **#MSC45961** - Blue
- With auto shut-off valve fittings (1/4" SAE). Auto shut-off valves automatically retain refrigerant in the service hose when they are removed from the system.

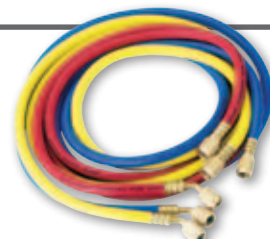
**ROBINAIR™**

## **1/4" x 72" Charging Hoses with Quick Seal Fittings - R-12**

- **#ROB39072A** - 3 pc set (Blue, Red, Yellow)
- Hoses with Quick-Seal Fittings for R-12, R-22, R-500 and R-502 72"

## **3 Pc 72" Hose Set**

- **#ROB30072** - 3 pc set (Blue, Red, Yellow)
- **#ROB62244** - Red Only
- 1/4" Standard Hoses with Standard Fittings Neoprene-coated for flexibility and wear resistance, with a valve core depressor and a 45° bend on one end for convenient access to the system.



## **R12/R134a Side Can Tap** **#ROB10102**

- Hinged design means no inserts to lose.
- 1/4" flare and 1/2" ACME ports with anti-blow-back valves



## **1/4" Enviro-Guard 72" Hose for R-134a**

- **#ROB62072** - Blue
- **#ROB61072** - Yellow
- **#ROB60072** - 3 pc set (Blue, Red, Yellow)
- 740 psi working pressure. 3700 psi burst pressure

## **20' Charging Hoses**

- **#ROB68420** - 2 pc set (Blue, Red)
- Enviro-Guard™ red and blue. Quick Seal™ fittings.



## **1/4" Enviro-Guard 72" Hose for R12**

- **#ROB69072A** - 3 pc set (Blue, Red, Yellow)
- With Quick Seal Fittings



## **1/4" Enviro-Guard™ 96" Hose with Quick Seal™ Fittings**

- **#ROB68396A** - Red
- **#ROB68296A** - Blue
- 1/4" Enviro-Guard™ Hose with Quick Seal™ Fittings
- Special barrier material prevents virtually any permeation of refrigerant, yet remains flexible. With 45° Quick Seal™ fittings. 740 psi working pressure; 3700 psi burst pressure.

## **1/4" Enviro-Guard™ 96" Hose with Quick Seal™ Fittings for Automotive R134a**

- **#ROB62121** - Blue 14mm x 1/2" ACME
- **#ROB63096** - Red 14mm x 1/2" ACME
- **#ROB61096** - Yellow 1/2 ACME x 1/2" ACME
- Enviro-Guard™ Hose for Automotive R-134a Meets all specs for low permeation construction. Clearly marked for R-134a. 740 psi working pressure; 3700 psi burst pressure.



# DISCONNECT TOOLS



## 3 Pc Angled Disconnect #LIS39890

- For popular fuel lines and A/C connections
- Three piece set includes 3/8" and 5/16" disconnects for fuel lines, 5/8" for fuel lines and air conditioning connections
- Comes skin packed with a bead chain



## Angled Disconnect Set #LIS39400

- Disconnects air conditioning and quick-connect fuel lines. And spring lock couplings on Ford and Chrysler AC lines
- Works on fuel lines and other quick-disconnect couplings on domestic and import vehicles
- Made of durable plastic that resists fuels and solvents
- Six sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



## Master Plug Disconnect Set #LIS39800

- Contains Popular Disconnect Tools for A/C, Fuel, Transmission, Oil Cooler and Air Lines. A complete set of disconnect tools that can be stored in a handy blow-molded case. All disconnect tools are also available individually.



## Master Disconnect Set #LIS39900

- 8 popular disconnect tools for A/C and fuel lines
- A complete set of disconnect tools that can be stored in a handy blow-molded case
- All disconnect tools are also available individually

## Fuel Line Disconnect #LIS37000

- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



## 9 Pc Spring Lock Coupler Tool Set #FJC2875

- A/C: 3/4", 5/8", 1/2" 3/8"
- Fuel Line: 3/8", 1/2", 3/8", 5/16"
- Transmission Line Coupler



## Toyota Spring Lock Coupler Tool #FJC2825

- Disconnect Tool for Toyota's New Spring Lock Connectors.
- 1998 and Newer Toyotas



## A/C Spring Lock Coupling Tools #OTC7238

- A/C Spring Lock Coupling Tools Used for separating spring lock Air Conditioning couplings on 1981-current Ford vehicles, and 1994 and newer Chrysler and Jeep vehicles. They provide the only means of separating Air Conditioning refrigerant pressure lines on these vehicles. Includes:
- OTC-7239, OTC-7240, OTC-7241, and OTC-7242.



## Ford/Chrysler Heater Hose Disconnect #OTC7413

- Removes heater hose from heater core tube without damaging coupling retainer or hose. This set includes the heater hose disconnect tool for 5/8" and 3/4" heater hoses with quick connect couplings at heater core, and an extension handle for easier access. For use on 1986-current Aerostar vans and 1991-current full-size vans 1987 to current Dodge Caravan and Plymouth Voyager vans.

## Master Disconnect Tool Set #OTC6508

- 3/8" and 1/2" disconnect tools for Ford fuel lines. 5/8" disconnect tool for Ford heater hoses. 5/16" and 3/8" fuel line disconnect tools for GM and Chrysler. Transmission oil cooler line disconnect for Ford and GM vehicles. Fuel line disconnect tool for 1990-1994 Ford Ranger, Explorer, Bronco II. Heater hose disconnect tool for Ford Aerostar vans and Econoline vans and Chrysler vehicles. Oil cooler disconnect tool for Ford vehicles. Clutch coupling release tool for Ford trucks and Cougar/Thunderbird. Fuel line disconnect tool for Chrysler vehicles. Heater hose disconnect tool for GM vehicles. Long-handle disconnect tools for Ford and GM fuel lines. Scissors-style fuel line disconnect tools 5/16", 3/8", and 1/2" for Ford and GM vehicles. Toyota A/C line disconnect tool. GM hydraulic clutch line disconnect tool. GM oil cooler disconnect tool. 1/4", 5/16", and 3/8" universal disconnect tools. Universal transmission line disconnect tool





## 10 Pc Line Disconnect

#ASM8110

- For R and R of Fuel Filter, Fuel Lines, Oil Cooler Lines and Transmission Oil cooler lines
- Quick Line Removal
- Anodized Aluminum Construction\* See application Charts to individual part numbers



## 7 Pc Line Disconnect

#ASM8107

- Wide Range of Applications



## Nissan Line Disconnect

#ASM8026

- 5/16" Fuel Line Disconnect Tool



## Ford A/C & Fuel Line Spring Lock Coupling

#KDT3290

- Most Ford and Chrysler LH series vehicles are equipped with spring lock couplings on fuel & Air Conditioning lines.
- Necessary tool releases locking mechanism on all 4 sizes: A (3/4"); B (5/8"); C (1/2") and D (3/8").
- Release system pressure before disconnecting coupling.



## 15 Pc Master Disconnect

#AST78930

- A complete set of disconnect tools stored in a handy blow-molded case Includes:
- Fuel & Transmission Line Disconnect Set
- Oil Cooler Line Remover
- Air Conditioning & Fuel Line Disconnect



## STEELMAN

## 19 Pc Master Terminal Tool Kit

#JSP95978

- Latest tools for new Volkswagen and Audi vehicles, plus special tools for coolant sensors, wiring harnesses and terminal blocks on Chrysler, Hyundai, KIA, Mitsubishi and most other modern vehicles. Eliminates potential damage to wires or terminal blocks. Knurled finish handles for extra grip. Application chart included inside storage case. Handles individually marked for easy reference to application chart



## 15 Pc Master Disconnect

#ATD3399

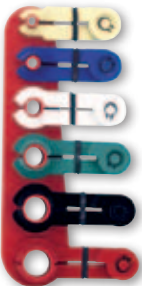
- For easy and trouble-free separation of quick disconnect and spring lock couplers found on most late model domestic and import vehicles
- Set includes tools for use on 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8":
- Fuel lines, Fuel filters, Fuel pressure regulators, Fuel return lines, A/C Fittings, Oil cooler lines, Transmission oil cooler lines, Radiator cooler lines, Vehicle specific applications



## 6 Pc Offset Disconnect Set

#ATD5539

- Includes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"
- For use with most fuel lines, A/C lines, radiator and heater hoses
- Strong, light and durable aluminum construction
- Simple push-on and pull-off action
- (6) popular sizes cover most cars
- Color keyed for easy identification
- Durable and soft powder coating will not scratch tubing



## 6 Pc Straight Disconnect Set

#ATD5533

- Includes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"
- For use with most fuel lines, A/C lines, radiator and heater hoses
- Strong, light and durable aluminum construction
- Simple push-on and pull-off action
- (6) popular sizes cover most cars
- Color keyed for easy identification



## 8 Pc Fuel & Transmission Line Disconnect Set

#ATD3400

- Disconnects Fuel, Power Steering, Transmission Lines & Oil Cooler Lines
- Simple Push-on, Pull-off Action Set Contains: (1) Oil Cooler Line Disconnect Tool. (1) 3/8" Anodized Aluminum Disconnect Tool. (1) 5/16" Anodized Aluminum Disconnect Tool. (1) 1/4" Anodized Aluminum Disconnect Tool. (1) Fuel Line Disconnect Tool. (1) Disconnect Tool for '90 & Newer Ford Vehicles with AXOD; AOD or ATX Automatic Transmissions. (1) 5/16" & 3/8" Fuel Line Disconnect Tool. (1) Ford CF Fuel Lines with Hair Pin Connectors. Universal for Radiator to Transmission Oil Cooler Lines: '87 & Newer Olds, Toronado; Buick Riviera, Reatta; Cadillac Eldorado, Seville & Concourse; '89 & Newer GM 1/2-Ton, 3/4-Ton & 1 Ton Pickups





## Fin Comb

#FJC2740 or #TIT51500  
#ATD3404

- Straightens Bent Fins on A/C Condensers and Radiators to increase air flow.



## Master Valve Core Remover & Installer Kit

#FJC2750

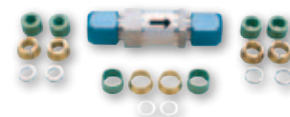
- Remove & Install replacement valve cores WITHOUT losing refrigerant charge. Fits standard and larger valve cores., Services R12 & R134a service ports.



## A/C Line Repair & In-Line Filter Kit

#SRRAC128

- The AC128 is unique, dual-purpose repair kit which allows you to repair a damaged A/C Line, or install an in-line filter, in as little as five minutes! Save Time & Money - Repair damaged A/C lines including pinhole leaks, cracks, and more. Easy to use - Simply cut out damaged section (up to 2") and install AC128. Multiple Sizes - Fits 5/16", 3/8" and 1/2" lines. Repair Cars, Trucks & SUV's - Works on hundreds of domestic and foreign vehicles



## A/C Sealant Remover - #ROB17622

- Removes sealant, dye, lubricant, and other contaminants from refrigerant prior to entering the recovery unit. Used with recover, recycle, and recharge units that have external or internal manifold pressure gauges. Easy hook up between vehicle and the A/C recovery unit. A/C System Sealant Remover works with refrigerant in either a gas or a liquid state. Easy removal of contaminants.



## Internal Replacement Filter

#ROB17623

- Internal replacement filter for #17622 A/C System Sealant Remover.

## Adaptor Hose Kit

#ROB17641

- Kit for connecting one #17622, R-134A, or R-12.

## 4-Way A/C Ratchet Wrench

#ROB10696

- A reversible wrench with four square openings: 1/4" and 3/16" on one end, and 3/8" and 5/16" on the other end. Sizes are stamped near the openings.



## Pocket pH Pen

#ROB75133

- Quickly shows the pH of the coolant, whether used or recycled.
- Digital Reading



## Inlet Tee Combination R12/R134a

#ROB15495

- Convert your pump to R-12 and R-134a. Solid brass "tees" replace inlet fittings on pump; includes a branch with a 1/4" MFL fitting for R-12 (and other refrigerants) and a branch with 1/2" Acme fitting for R-134a. Combination Inlet Fitting for 15400/15600 series vacuum pumps.



## Optional Vacuum Pump Combination Inlet Tee Fittings - R-12/R-134a

#ROB15195

- Convert your pump to R-12 and R-134a. Solid brass "tees" replace inlet fittings on pump; includes a branch with a 1/4" MFL fitting for R-12 (and other refrigerants) and a branch with 1/2" Acme fitting for R-134a. Combination Inlet Fitting for 15200 series vacuum pumps.



## Maintenance Kit

#ROB13169

- Keep recovery and recycling units operating at peak efficiency with a convenient maintenance kit. Contains one quick change filter-drier to be used on both R-12 and R-134a stations, and one 16 ounce bottle of our Premium High Vacuum Pump Oil. For early models using 34430 Filter-Drier (17700A, 34700, 34300-2K). See your instruction manual if you have questions about which filter-drier to use.



## Thermistor Vacuum Gauge

#ROB14830A

- Solid-state instrument constantly monitors and visually indicates the vacuum level in 10 segments from atmosphere to 50 microns.
- LCD screen can be read even in direct sunlight and minimizes battery consumption.
- There are no adjustments to make, no calibrations for atmospheric pressure or altitude.
- Durable carrying case protects the instrument and has a built-in compartment for storing the 24" charging hose (included).





## 626 Piece A/C Service Parts Organizer - #FOR24813

- Covers all years up to 2007, One SKU does it all, no need to carry multiple SKU's.
- O-Rings - Metric, Captive, Dual and Regular, Sealing Washers & Slim Line Washers.
- Covers Domestic, European & Asian Vehicles - Coverage in only 125 SKU's. Very Portable for Ease of use anywhere, Quality Components, O.E. Fit and Function. All O-Rings are R134a Green HNBR components are organized for ease of use. Chrysler Gaskets, Caps, Valve Cores and Orifice Tubes



## Heavy Duty & Off-Road A/C Organizer #FOR24815

- 628 Piece Organizer.



## Vacuum Gauge - #FOR69506

- Monitor the evacuation process & check the performance of your pump.



## Compressor Clutch Hub Puller Installer Kit - #FJC2925

- Use with GM, Ford, Chrysler and Imports.
- Compressor Guide Included. With Case.



## GM Clutch Plate Remover & Installer #KDT3340

- Remove and install clutches on, GM air conditioning DA6 and V5, compressor clutches without removing, retaining ring. Metric threads.



## Clutch Plate Remover Kit - #ROB18021

- This handy kit contains clutch plate removers for a variety of popular A/C compressors. These tools can be used both for removing the clutch plate to gain access to the shaft seal and for re-installing it. The compact design makes it possible to work in tight spots and, in many cases, the tool can be used with the compressor mounted on the vehicle.
- Contains the following clutch plate removers:
  - #ROB10861 - For GM A6 and R4 compressors
  - #ROB11009 - For Ford FS6 and Chrysler C-171 compressors
  - #ROB41067 - For GM DA6, HR6, and V5 compressors

Clutch Plate Removers  
Also Available Individually

## Compact Electronic Thermistor Vacuum Gauge #ROB14777

- Compact, pocket-size - 2.5" x 3". Takes guesswork out of evacuation - accurately indicates when system is ready for recharge.
- Designed for use under high vacuum; reads down to 10 microns. Easy-to-read LCD automatically registers smaller numeric segments as system pulls down. 6' long lead and magnetic mounting strip - allows for convenient, easy-to-read, positioning.
- 14777 Specifications Range: 25,000 to 10 microns Vacuum Fitting: 1/4" MFL Power Supply: One 9V cell battery (included)



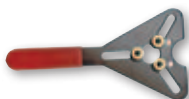
## Deluxe A/C Service Kit #MSC85200

- Includes: Depressors, O-rings, Replacement gaskets, Nylon guides for charging hoses and adapters



## Clutch Holder Wrench #MSC90499

- Universal Clutch Holding Tool



## Deluxe Clutch Hub Puller/Installer Kit

#MSC91000A or #ATD3630

- Kit contains a complete offering of A/C compressor clutch hub pullers and installers for GM, Ford, Chrysler and Imports. Includes a compressor identification chart and comes in a custom molded box.



## A/C Clutch Hub Remover/Installer Set #OTC4535

- For damage-free removal and installation of the clutch hubs on these air conditioning compressors: GM-Harrison DA-6, HR-5, V-5, A-6 and early R4; Nippondenso Ford/Chrysler A590, C171, FS-6, 6P148A (new style); Sanden & Sankyo; York/Tecumseh HR980; Zexel/Mitsubishi CH series.
- Includes a removing flange, plus forcing screws & adapter assemblies to remove & install virtually all clutch hubs.



# CRIMP CUT TUBE & FLARE TOOLS



**Mastercool™ Inc.**



## **Hydra-Krimp™ Crimp Set #MSC71500**

- Lightweight hand-held hydraulic press is very portable and ideal for shop and field applications
- Comes with a complete set of dies covering hose sizes #6, #8, #10, #12 and reduced barrier #6, #8, #10 and #12
- Dies snap quickly into the press fixture requiring no pins or screws
- Includes custom molded case



## **A/C Hose Crimp Set #MSC71550**

- "Manual style" A/C hose crimper.
- Dies snap quickly into place requiring no pins or screws
- Kit comes with a complete set of dies covering standard hose sizes #6, #8, #10 & #12.2



## **45 Degree Flaring & Cutting Set #MSC70092**

- Includes heavy duty tube cutter #70033 for 1/8" to 1 1/8" tubing; standard 45o flaring tool #70051 flares 7 sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. tubing; five double flaring adapters #70192 cover 3/16", 1/4", 5/16", 3/8" and 1/2" O.D.

## **Universal Hydraulic Flaring Kit #MSC71475**

- Push Connect Flare 1/4", 5/16" and 3/8"
- GM Fuel Line Flare 5/16" and 3/8"
- Flare/Double Flare 3/16", 1/4", 5/16", 3/8" & 1/2"
- Metric Bubble Flaring 4.75mm, 6mm, 8mm, & 10mm. Includes custom molded case

## **4.75mm Adapter #MSC71475-4M**

- Replacement 4.75mm adapter for Mastercool 71450 Double Flare and Metric Bubble Flaring tool set.



## **Hydraulic Tube Flaring System #MSC71300**

- Fabricates push connect flares found on transmission cooler, fuel & some brake lines as well as fabricates 45° & double flares.
- "Hydra-Flare" hand operated hydraulic ram
- 3 sizes for push connect (1/4", 5/16", 3/8"), 6 dies sets for 45° (3/16" to 1/2"), 5 double flaring adapters (3/16" to 1/2")

## **4-in-1 Bender Sizes - #MSC70069**

- Complete 180° bend all metal multi-purpose tube bender for 3/16, 1/4, 5/16 and 3/8" O.D. Tubing.



## **Sliding Ratchet Tube Cutter #MSC70037**

- For 1/4" to 2-5/8" (6mm to 67mm) O.D. tubing. (1/4" to 2-3/4" nominal)



## **3/16" Die Set #MSC71097-13**

- 3/16" Die Set

**ROBINAIR.**

## **Four-In-One Bender #ROB18548**

- Effortlessly bends four sizes of soft or annealed tubing without crimping, flattening or scratching. Calibration allows duplication of any angle. Tube Bender for 3/16", 1/4", 5/16" and 3/8" tubing



**ATD**

## **HD Tubing Bender Pliers #ATD912**

- H.D Tubing Bender Pliers. Bends copper or steel 3/16", 1/4", 5/16", and 3/8", adapters included.



**OTC**

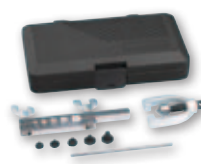
## **Stinger® Bubble Flaring Tool Kit - I.S.O. #OTC4504**

- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems.
- Includes four dies: 4.75, 6, 8, and 10mm adapters.
- Forged steel yoke, flaring bar, and all the adapters needed for ISO bubble flaring.



## **Stinger® Fractional Double Flaring Tool Kit #OTC4503**

- Designed for double or single flare in copper, aluminum, soft steel brake
- Includes five adapters 3/16" through 1/2"
- Chrome swivel, made of alloy steel reduces friction. Forged yoke - heat-treated steel.



**KD Tools**

## **3/16" Adapter #KDT2199-81**

- 3/16 Adapter for 2199

## **Double Flare Nut Adapter Kit #KDT2190-78**

- Replacement part:



**FJC**

## **Hose Cutter #FJC2840**

- Cuts rubber hoses up to 1-1/2" O.D.



**KTI**

## **PVC & Hose Cutter #FJC2843 or #KTI72355**

- Ratchet design. Cuts rubber hoses & PVC up to 1-1/4" O.D. (up to 1-1/2" for KTI)







## Radiator Pressure Test Kit #FJC43650

- 14 piece set
- Use Pressure Pump with Adapters to Test Radiator & Cooling Systems.
- Blow Molded Case Keeps Tools
- Organized and Easy to Carry.
- Use to test the following vehicles: Chrysler, Ford, GM, Mitsubishi, Nissan, Mazda, Toyota, Infiniti, Lexus, Honda, Audi, BMW, Mercedes, Benz, Jeep, SAAB, Volvo



## Radiator and Radiator Cap Pressure Test Kit #FJC43658

- 16 piece set
- Testing Radiators and Radiator Caps.
- Confirms Radiator & Cooling Systems Leaks.
- Test Radiator Caps for Proper Operation.
- Use to test the following vehicles: Chrysler, Ford, GM, Mitsubishi, Nissan, Mazda, Toyota, Infiniti, Lexus, Honda, Audi, BMW, Mercedes, Benz, Jeep, SAAB, Volvo



## A/C Bag Kit - #ATD90

- Kit Includes: Large ATD Bag (ATD-22), R134a Manifold Gauge Set (ATD-3687), R134a U-Charge Kit (ATD-3522), Air Vacuum Pump (ATD-3410), 270-pc. O-Ring Asst. (ATD-356), Pocket Thermometer (ATD-3406), Side Can Tap (ATD-3526)



## Ecoheat Heat Gun - #EC100

- Economical, light weight, multi-use, Use to bend and form plastics, dry body fillers, remove decals and more, Two heat settings: 500° & 1000° F, Two speeds - Low & High (7 & 9 CFM)
- Resettable thermostat



## Tempscan #U-V580000

- Take the guesswork out of A/C repairs! Reduce time spent in diagnosing the problem and eliminates improper repairs and come-backs. The Tempscan has been designed to give A/C Technicians, fast and accurate temperature differentials, confirming proper system analysis. Programmed to work on R-134a, R-12 and Retro-Fitted A/C systems. Fast, simple and inexpensive. Leads the technician through a diagnostic process to make the proper repair. Instant on-screen diagnostic codes. Real-Time data. Reads in (Fahrenheit/Celsius). Instruction CD with video to guide you through the operations. Diagnostic flowchart and Tech-Tip booklet included.



Mastercool™ inc.



## Male x Male Connector #MSC82634

- 1/4" FFL x 1/2" ACME-M



## Filter Replacement #MSC81047

- Replacement filter & O-Rings for MSC-81046



## RecycleGuard Filter

#FOR69400

- Filters out sealant, dye, and lubricant
- For use with most a/c recovery equipment
- Adds to the life expectancy of your recovery machine



## A/C DeoWash Kit #VAC85-8187

- DeoWash runs on normal shop air and comes fully equipped with cleanser liquid and spray nozzle. The nozzle is specially designed to spray 360° for optimal cleaning. Removes bacteria and odor



NEW SINCE 1918



## A/C Line Repair Kit #DOR800-600

- 64 piece repair kit allows A/C line repairs to be performed on-the-vehicle, as an alternative to removing the entire line. Contains tools, fittings, tubes, O-rings, and more.



## Capacitor Tester #TIF660

- Identifies good, bad and leaking capacitors. Range 1 – 2000µF. Checks continuity of fuses and transformers. Built in test leads. Push button control. Testing current 1mA max. Charging time 45µF/sec



# MISCELLANEOUS TOOLS



## Charging Hose & Depressor Assortment

#FJC6070

- 8 Part Numbers
- 50 Pieces
- Repair parts for most major brands of charging hoses



## R134a Hose Set Seal Repair Kit

#FJC6069



## Stethoscope

#FJC2865

- Diagnose a defective compressor clutch bearing.
- Use to isolate a noise in a defective idler pulley, water pump, fuel injector, etc.



## Reclaim/Recycle Filters

#FJC6990

#FJC6994

- 10" Total Length
- 3/8" x 3/8" Flare. Inlet & Outlet
- #6990 = Robinair #34430
- #6994 = Mastercool #62303



## Reclaim/Recycle Filters

#FJC6995

- 3/8" x 3/8" Flare
- Inlet & Outlet
- RTI #026-80069-00



## Reclaim/Recycle Filters

#FJC6996

- 1/4" x 1/4" Flare
- Inlet & Outlet
- RTI #026-80077-00



## Reclaim/Recycle Filters

#FJC6993

## Valve Core Tool

#FJC2745

- Remove & Install standard cores.



## Socket for Bridgeport Style Adapter

#FJC2746 - Low Side

#FJC2748 - High Side



## R134a Port Tool

#FJC2751

- Service Port Reamer/Deburring Tool. Removes sharp edges.



## R12 Thread Chaser

#FJC2742

- Service Port Thread Chaser.

## Large Valve Core Tool

#FJC2744

- Remove & Install large bore cores in late model cars.



## Thread Chasers

- Repairs Damaged Threads on Condensers, Accumulators, Evaporators and Hose Assemblies
- Coverage for Domestic and Import Vehicles
- Case Included
- Saves Time and Money

## SAE

#FJC2754

- 5/8"-18
- 3/4"-16
- 7/8"-14
- 1"-14
- 1 1/16"-14



## Metric

#FJC2755

- Size Included:
- M14 x 1.5 • M22 x 1.5
- M16 x 1.5 • M24 x 1.5
- M18 x 1.5 • M27 x 2
- M20 x 1.5 • M28 x 1.5



## 9 Pc Spring Lock Coupler Tool Set

#FJC2875

- A/C: 3/4", 5/8", 1/2" 3/8"
- Fuel Line: 3/8", 1/2", 3/8", 5/16"
- Transmission Line Coupler



## Toyota Spring Lock Coupler Tool

#FJC2825

- Disconnect Tool for Toyota's New Spring Lock Connectors.
- 1998 and Newer Toyotas



## O-Ring Pick

#FJC2860

- Will not Scratch Metal Surfaces which can cause Refrigerant Leaks



## Fin Comb

#FJC2740

- Straightens bent fins



## MiST™ Ultrasonic Cleaning Unit

#U-V590150

- Do your customers know that mold, mildew, and bacteria are lurking inside the dark and damp confines of their vehicle's ventilation system? If not, then what they don't know can hurt them. Left untreated, these microbes can subject their vehicle's occupants to serious health problems. But there is a solution: MiST - Mobile Interior Sonic Treatment. MiST's award-winning technology treats mold, mildew & bacteria, removes offensive odors. A portable 12 VDC ultrasonic device atomizes a specially formulated cleaning solution to restore in-car air quality to optimum levels. All the while boosting your bottom line. \*Requires UV590250 Cleaning Fluid



## MiST™ Cleaning Solution Replacement Bottle

#U-V590250

- 3.4 oz. MiST™ service for vehicle interiors and ventilation system. Designed for exclusive use with MiST™ Ultrasonic unit. (Single application)

## Airlift™ Kit

#U-V550000

- Eliminate airlocks in vehicle cooling systems and refills in seconds... OEM approved worldwide! Refills the entire cooling system including the Heater Core! Eliminate time consuming bleeding and purging. Check for leaks while under vacuum. Works on: Cars, Trucks, Off Road



# MISCELLANEOUS TOOLS



## MiST™ Vent Air Freshener

#U-V590239

- Clip-on vent - Fragrance leaves vehicle smelling clean and fresh.



## LeakGuard SpotGun Jr. Kit

#U-V480300

- Will not harm recovery machines. Seals A/C leaks in both rubber and metal components. Preventative Maintenance Service to ensure against future leaks. 2 cartridges of LeakGuard. UV dye: Meets SAE J-2297, OEM Approved. Primer cartridge to pre-fill hose. High Side Adapter Hose

#U-V480301 - 1 oz /30 ml. LeakGuard Refill Cartridge. Cert. UV dye



## 30 lb. Refrigerant Tank

#ROB17121

- Multiple refrigerant tank. D.O.T. approved tanks feature special valving to accommodate continuous loop recycling. For 17400A, 17150A, 10295A

## R134a Refillable Tank

#ROB34750 - 50 lb    #ROB34102 - 30 lb

- Tank for R-134a, works with Robinair 34700 series.



## 50 lb. Refrigerant Tank

#ROB17506

- 50lb. tank has 1/4" fittings for use with Robinair 17800A, 17800-2K, 17700A, 25150, 25175, 25200B Series



## 30-50 lb. Heater Kit

#ROB10994

- Robinair's heater blanket speeds charging by maintaining a constant temperature, thus creating a positive pressure between the refrigerant tank and the A/C system.
- Fits 30 and 50 pound refrigerant tanks
- Thermostat is set at 125° F (155° C)
- Thermal cut-off switch protects against overheating
- 300 watts, 2.6 amps



## Thermistor Vacuum Gauge

#ROB14010A

- Indicates actual vacuum level in the system
- Measures from 25,000 to 0 microns
- Select between the null method for greatest accuracy or direct meter reading for continuous monitoring of the evacuation process



## 1/4" Gaskets

#ROB40083

- 1/4" Gaskets for Hoses and Adapters. 6-pk.



## 3/16" Gaskets

#ROB40677

- 3/16" Gaskets for Hoses and Adapters. 6-pk.



## Depressors

#ROB40082

- 1/4" Valve Core Depressors for Hoses & Adapters - 6-pk.



## A/C Sealant Remover

#ROB17622

- Attach to any recovery machine
- Removes sealant, dye, & lubricant
- Easy to replace filter elements
- Contains filter bypass and drain valves



## Recycling Filter Drier

#ROB34724

- Max acid and moisture removal
- Spin-on filter for 17700-2K, 34134A, 34134-2K, 342000, 34234, 34300-2K, 34700, 34700-2K, 34800, 34800-2K, 34900 series



## Recycling Filter Drier

#ROB34430

- Quick-Change Filter-Drier
- Specially blended for maximum acid and moisture removal
- Quick change filter for older 17700A, 34450, 34700 series



## Filter

#ROB17623

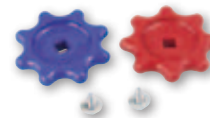
- Internal Replacement Filter for ROB-17622 AC System Sealant Remover



## O-Ring Kit / R134-RA19115

#ROB19150

- O-ring kit for field service couplers



## Replacement Knobs

#ROB40449

- Knobs/Handles for Manifolds
- Set of one red and one blue with 1/4" drive.



## Universal Flushing Adapter Kit

#ROB17607

- This kit of adapters is designed to isolate A/C system components for closed loop flushing.



## Replacement Thermistor Tube

#ROB17162

- For 14010A.

All photo, type and printing errors are subject to correction.

All information is accurate to the best of our knowledge. For more information contact your local KOI representative or KOI store.  
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# KOI STORE LOCATIONS

For Complete Up To Date Listing Visit  
[www.KOIAUTOPARTS.com](http://www.KOIAUTOPARTS.com)



Proud Member of  
Federated Auto Parts

## KENTUCKY

Alexandria	8328 East Main St	(859) 635-2131
Bellevue Refinish	40 Donnermeyer Dr	(859) 655-6764
Burlington	2878 Washington St	(859) 586-5630
Carrollton	1303 Highland Ave	(502) 732-6961
Crescent Springs Refin.	611 Western Reserve	(859) 341-6000
Crestwood	6606 W Hwy 22	(502) 241-9411
Crittenden	203 North Main St	(859) 428-2118
Cynthiana	110 West Pleasant St	(859) 234-6710
Eminence	4872 Main St	(502) 845-2155
Falmouth	135 Ridgeway Ave	(859) 654-6971
Florence	7232 Burlington Pk	(859) 371-4820
Frankfort	573 East Main St	(502) 226-4400
Georgetown	701 Slone Drive	(502) 863-1940

Independence	11399 Taylor Mill Rd	(859) 356-1500
Lexington AE	117 Westhampton Dr	(859) 233-2199
Lexington	1105 Winchester Rd	(859) 252-6111
Lexington Refinish	1141 Commercial Dr	(859) 231-8359
Lexington Southside	211 Rosemont Garden	(859) 278-0574
Louisville	4001 Produce Rd	(502) 969-5300
Louisville - Dixie Hwy	6801 Dixie Hwy	(502) 937-7317
Mt. Sterling	537 Maysville Rd	(859) 498-4400
Newport	412 Central Ave	(859) 431-0309
Nicholasville	1038 N. Main St	(859) 881-3000
Owenton	318 North Main St	(502) 484-3423
Paris	1470 South Main St	(859) 987-5318
Warsaw	502 East Main St	(859) 567-5551
Williamstown	1003 North Main St	(859) 824-4451

## OHIO

Amelia	3218 Marshall Dr	(513) 753-5332
Blanchester	122 East Main St	(937) 783-2444
Blue Ash	11180 Luschek Dr	(513) 530-0072
Bluffton	127 North Main St	(419) 358-4000
Cincinnati	1417 Central Pkwy	(513) 241-7542
Cincinnati - Cheviot	3500 Harrison Ave	(513) 661-2400
Cincinnati - Colerain Ref	8282 Colerain Ave	(513) 741-0060
Cincinnati - Colerain	8270 Colerain Ave	(513) 741-7474
Cincinnati - Norwood	4301 Montgomery Rd	(513) 458-3300
Cincinnati - West. Hills	5101 Crookshank Rd	(513) 921-6000
Columbus - North	400 E Wilson Bridge	(614) 848-3970
Columbus - West	2757 Westbelt Drive	(614) 771-0085
Dayton - N Riverside	2200 Valley St.	(937) 233-5481
Dayton - Huber Heights	7557 Brandt Pike	(937) 236-0100
Dayton - Trotwood	5010 Salem Road	check our website
Dayton - S Riverside	1654 Springfield St	(937) 252-8890
Fairfield	4901 Dixie Hwy	(513) 829-1800
Forest Park	11843 Kemper Springs	(513) 648-3020
Franklin	1291 East 2nd St	(937) 746-3613

Hamilton	624 Maple Ave	(513) 896-4000
Hamilton Refinish	611 Maple Ave	(513) 887-2468
Hamilton Westside	980 Main St	(513) 869-7044
Harrison	1378 Stone Rd	(513) 367-5500
Lebanon	650 Columbus Ave	(513) 932-6065
Lima	700 North Main St	(419) 228-1221
Lockland	105 Mill St	(513) 761-9494
Loveland	209 Loveland Madeira	(513) 683-1793
Mariemont	4300 Plainville Rd	(513) 271-0343
Middletown	1426 Central Ave	(513) 422-5525
Middletown Refinish	2445 North Verity Pkwy	(513) 424-1801
Milford	919 State Rt. 28	(513) 248-0660
Mt. Carmel	665 Batavia Pike	(513) 528-7050
Mt. Carmel Refinish	665 Batavia Pike	(513) 528-7072
Mt. Washington	7109 Salem Rd	(513) 231-6883
New Carlisle	2432 S Dayton Lakeview	(937) 849-1578
Pisgah	8120 Regal Lane	(513) 777-7754
Seven Hills	2222 Seven Hills Dr	(513) 825-2203
Sharonville Refinish	11598 Lebanon Rd	(513) 769-4500
Springfield	622 West Main St	(937) 323-5585
St. Marys	302 East Spring St	(419) 394-4156

## INDIANA

Brookville	721 Main St	(765) 647-4121
Lawrenceburg	601 Saint Clair St	(812) 537-2335
Madison	2528 Craigmont Ave	(812) 273-1501
Richmond	129 South 8th Street	(765) 962-9546

## WEST VIRGINIA

Charleston	1430 Pennsylvania Ave	(304) 342-9920
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Equipment & Tool	3300 Spring Grove	(513) 542-4800
Battery Truck	2701 Spring Grove Ave.	(513) 505-3610
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