



DESIGN MANUFACTURE DISTRIBUTE

AIR CONDITIONING PROBLEM SOLVING SOLUTIONS



- **R1234yf & R134a Repair**
- **R1234yf & R134a Service Tools & Equipment**
- **Aluminum Tube Repair**
- **Aluminum Tube & Barrier Hose**
- **A/C Assortments**
- **A/C Chemicals & Lubricants**
- **Barrier Hose Repair**
- **Orifice Tubes & Repairs**
- **A/C O-Rings & Gaskets**
- **Primary Seal Caps & Valves**
- **Rapid Seal Kits**

R1234YF Air Conditioning Start-Up Assortment

What you need for R1234YF!

Be Ready with FMSI's Complete R1234YF Start-Up Kit
Each Kit Contains Gauge Set, Leak Detector,
Hardware, Oil & Oil Injector

Part # 0196

Start Up Assortment Contains:

Part #	Description
AC105	R1234YF Leak Detector Sniffer
MT1760	Premium R1234YF Gauge Set
0195	R1234YF Hardware Repair Assortment
MT4061	R1234YF 2oz Oil Injector
27262	R1234YF PAG 46 A/C Oil
5097	Valve Core Remover
MT1406	O-Ring Pick



Premium R1234YF Gauge Set

Part # MT1760



Protected with Rubber Covers

High & Low Side Couplers Included



Features:

- Meets OEM specifications for R1234YF
- Long life durability and superior performance
- Built with quality materials
- Included hard shell storage case

R1234YF Premium Leak Detector Sniffer

Suitable for All Refrigerants



Part # AC105

Features:

- Detects - R1234YF, R134a, R12 & Hydrocarbons
- Built in UV LED light
- Sensitivity of 3g per year
- Built out of durable materials
- Meets OEM specifications
- Includes hard shell case

R1234YF Shut Off Couplers

Part # 5717 High Side

Part # 5718 Low Side



Part # 5719 High & Low Side Kit

R1234yf to R134a Adapters Included with each

R1234YF Hardware Repair Assortment

Contains:

- Valve cores
- Primary seal caps
- Service ports
- Tank & hose adapters to convert R134a to R1234YF

Asst # 0195 (32 Pcs)



R1234YF PAG 46-H A/C Oil

R1234yf Only



Specifically Formulated for R1234YF Systems

Part # 27262

8oz

Features:

- Synthetic lubricant specifically formulated for A/C systems using HFO-R1234YF refrigerant
- Advanced high performance PAG lubricant provides excellent resistance to moisture
- Contains conditioners, inhibitors & anti-wear agents
- Provides excellent lubricity and compressor protection

R1234YF 2oz Oil Injector



Part # MT4061

Features:

- Compatible with R1234YF, R134a, & R12 Systems
- Hand turn easy installation
- Superior performance and quality
- Meets OEM specifications

Includes R1234YF, R134A & R12 Adapters

R1234YF Fluorescing UV Dyes

R1234yf & Hybrid Safe!

Single Application



AR4280
8oz/227ml

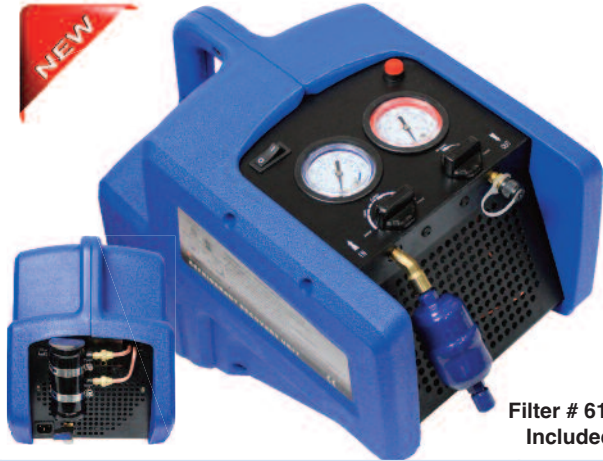


AR4285
1/4oz/7.5ml

Features:

- Effective in R1234YF, R134a & R12 systems
- Safe for A/C systems & recovery equipment
- Compatible with PAG, ester & mineral oils
- Detectible when exposed to UV light
- Free of solvents

R1234YF Spark Proof Refrigerant Recovery Machine



Part # AC102

No need to purchase expensive and bulky R1234yf equipment. FMSI now offers a quality, warranted, cost-effective, light-weight and compact solution allowing you to easily enter the R1234yf service market.

No need to turn away R1234yf business. Establish your facility as the go to, all inclusive, air conditioning service center.

Features:

- R1234yf Approved - Spark proof, high torque A/C motor
- For use with all common refrigerants (R1234yf, R134a & R12, R401)
- 1 horsepower
- Oil-less, air-cooled compressor for longer work life
- Heavy duty, industrial grade condenser and cooling fan
- Lighter, faster, higher performance

Filter # 6103
Included

Electronic Programmable Scale

Part # AC103

Features:

- 110lbs / 50kg capacity
- Measures - Lbs / Kgs / Oz
- Accuracy of 0.001kg
- Large LCD display



8 CFM Vacuum Pump

Part # AC101

Features:

- Quickly pulls a deep vacuum
- 2 stage 8 CFM 226L/min
- Low speed motor, 1725 rpm
- 7.5 Microns
- Designed specifically for automotive HVAC



30lb Recovery Tank

Part # AC104

Features:

- Safe for all refrigerants including R1234yf
- 30 Lb capacity
- DOT approved



R1234YF Mobile Recovery Station

Asst # 0197

Everything you need for R1234YF!

FMSI's Mobile Recovery Station complete with everything your shop needs to get into the R1234yf business.

Contents

- R1234yf approved - spark proof recovery machine
- Electronic programmable scale
- R1234yf manifold gauge set with quick couplers
- 8 CFM vacuum pump
- 30lb recovery tank
- 8oz bottle of PAG 46-H

Service Cart Available



FMSI Automotive Hardware's SAE J2064 - R134a & R1234yf Barrier A/C hose is designed for automotive refrigerant systems with protection against refrigerant contamination and reduced permeation



Features:

- Compatible with R12, R134a, R1234yf & Hydrocarbon Refrigerants
- 2900 PSI Burst Pressure
- 500 PSI Working Pressure
- Constructed with Low Permeation Elastomer Liner
- Meets SAE J2064
- Durable Outer Cover Resistant to Abrasion, Oil, Grease, Ozone & Coolants
- Handles Temperature Extremes of **-40°F (-40°C)** to **275°F (135°C)**
- Available in 5/16", 13/32", 1/2", 5/8" & 3/4" I.D. and in Lengths of 5', 12' & 25' Coils

#6
5/16"

(8mm)

#8
13/32"

#10
1/2"

#12
5/8"

(16mm)

#14
3/4"

(19mm)

Standard Barrier Hose

Standard Barrier Hose

Standard Barrier Hose

Standard Barrier Hose

Standard Barrier Hose

Part #	Size	Length
AR516-5	#6 - 5/16" I.D.	5 ft
AR516-12	#6 - 5/16" I.D.	12 ft
AR516-25	#6 - 5/16" I.D.	25 ft

Part #	Size	Length
AR1332-5	#8 - 13/32" I.D.	5 ft
AR1332-12	#8 - 13/32" I.D.	12 ft
AR1332-25	#8 - 13/32" I.D.	25 ft

Part #	Size	Length
AR12-5	#10 - 1/2" I.D.	5 ft
AR12-12	#10 - 1/2" I.D.	12 ft
AR12-25	#10 - 1/2" I.D.	25 ft

Part #	Size	Length
AR58-5	#12 - 5/8" I.D.	5 ft
AR58-12	#12 - 5/8" I.D.	12 ft
AR58-25	#12 - 5/8" I.D.	25 ft

Part #	Size	Length
TBA	#14 - 3/4" I.D.	5 ft
TBA	#14 - 3/4" I.D.	12 ft
TBA	#14 - 3/4" I.D.	25 ft

Reduced Barrier Hose

Reduced Barrier Hose

Reduced Barrier Hose

Reduced Barrier Hose

Reduced Barrier Hose

Part #	Size	Length
RB516-5	#6 - 5/16" I.D.	5 ft
RB516-12	#6 - 5/16" I.D.	12 ft
RB516-25	#6 - 5/16" I.D.	25 ft

Part #	Size	Length
RB1332-5	#8 - 13/32" I.D.	5 ft
RB1332-12	#8 - 13/32" I.D.	12 ft
RB1332-25	#8 - 13/32" I.D.	25 ft

Part #	Size	Length
RB12-5	#10 - 1/2" I.D.	5 ft
RB12-12	#10 - 1/2" I.D.	12 ft
RB12-25	#10 - 1/2" I.D.	25 ft

Part #	Size	Length
RB58-5	#12 - 5/8" I.D.	5 ft
RB58-12	#12 - 5/8" I.D.	12 ft
RB58-25	#12 - 5/8" I.D.	25 ft

Part #	Size	Length
RB34-5	#14 - 3/4" I.D.	5 ft
RB34-12	#14 - 3/4" I.D.	12 ft
RB34-25	#14 - 3/4" I.D.	25 ft

Hose to Hose Joiners

Standard Hose Ferrules

Reduced Hose Ferrules

Oversized Hose Ferrules



Securing Hardware included



Reduced Barrier A/C Hose

Part #	Tube Size	S/P	HP
5389	# 6 - 5/16"	1	1
5390	# 8 - 13/32"	1	1
5391	# 10 - 1/2"	1	1
5392	# 12 - 5/8"	1	1



Part #	Hose Size	S/P	HP
AC0221	# 6 to 5/16"	2	2
AC0222	# 8 to 13/32"	2	2
AC0223	# 10 to 1/2"	2	2
AC0224	# 12 to 5/8"	2	2



Part #	Hose Size	S/P	HP
AC0217	# 6 to 5/16"	2	2
AC0218	# 8 to 13/32"	2	2
AC0219	# 10 to 1/2"	2	2
AC0220	# 12 to 5/8"	2	2



Part #	Hose Size	S/P	HP
CR6306	# 6 to 5/16"	2	2
CR6308	# 8 to 13/32"	2	2
CR6310	# 10 to 1/2"	2	2
CR6312	# 12 to 5/8"	2	2

Securing Cage & Clamps



Reduced Barrier A/C Hose

Part #	Tube Size	S/P	HP
5324HP	# 6 - 5/16"	-	1
5325HP	# 8 - 13/32"	-	1
5326HP	# 10 - 1/2"	-	1
5327HP	# 12 - 5/8"	-	1

Inline Service Ports

Part # 5510 5/8" Low Side Part # 5511 1/2" High Side



Hydraulic Crimping Tool

Asst # 71500M

Key Benefits:

- Ideal for shop and field applications
- Lightweight & handheld
- Makes crimping barbed and beaded fittings easy
- Dies covering #6, #8, #10, & #12 in Standard & Reduced barrier hose
- Dies snap into tool quickly requiring no pins or screws
- Secure molded case

Asst # 0148 Ferrule Assortment (16 Piece)

Included Bonus

Aluminum Tubing

.049" Wall Thickness - 3003-0 ASTM - B483 OEM



5' Aluminum Tubing

3003-0 ASTM - B483
OEM .049" Wall Thickness



Aluminum Tubing Coils

3003-0 ASTM - B483
OEM .049" Wall Thickness



25' Coils

Aluminum Tubing Assortment

3003-0 ASTM - B483
OEM .049" Wall Thickness

Asst # 0057



Tube Straightener



Part # 5426

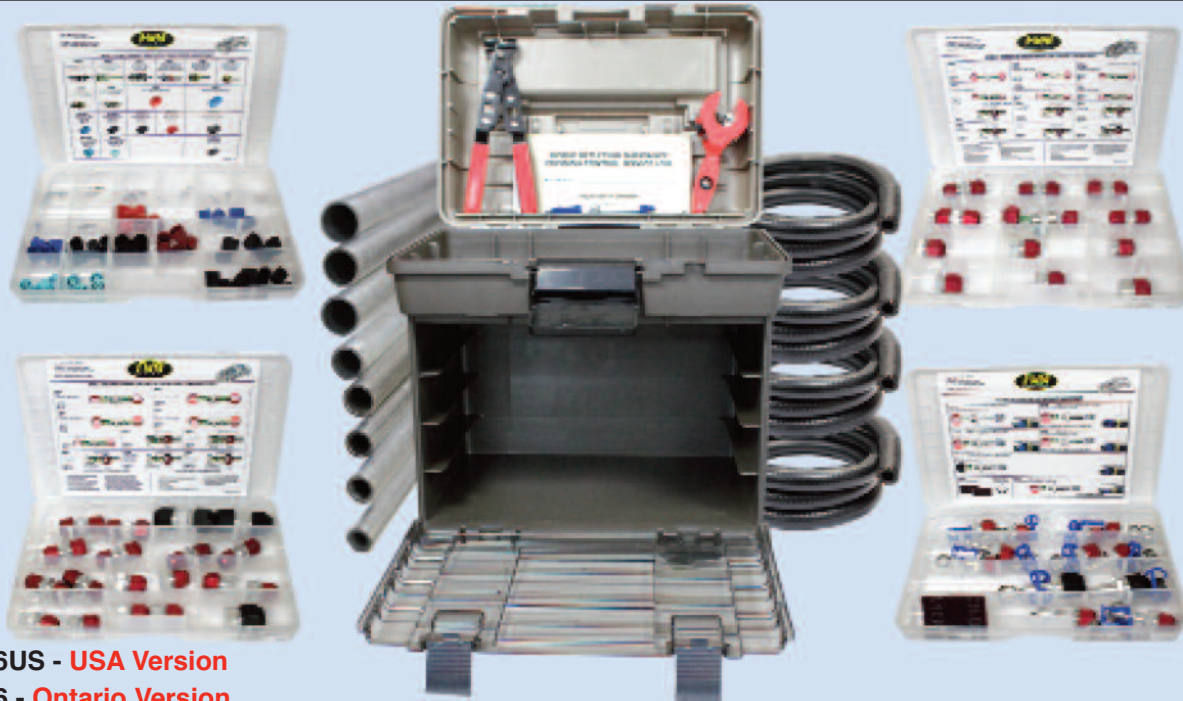
Bench Mount Tubing Straightener
Straighten steel, aluminum or copper tubing coils (3/16", 1/4", 5/16", 3/8" & 1/2")

Part #	Size
5299	5/16" (8mm) x 5' Straight
5300	3/8" x 5' Straight
5301	1/2" x 5' Straight
5302	5/8" (16mm) x 5' Straight
5303	3/4" (19mm) x 5' Straight
5306	10mm x 5' Straight
5304	12mm x 5' Straight
5308	15mm x 5' Straight
5305	16mm x 5' Straight

Part #	Size
5309	5/16" (8mm) x 25' Coil
5310	3/8" x 25' Coil
5311	1/2" x 25' Coil
5312	5/8" (16mm) x 25' Coil
5313	3/4" (19mm) x 25' Coil
5315	12mm x 25' Coil
5316	16mm x 25' Coil

Part #	Size	Qty
5299	5/16" (8mm) x 5' Straight	1
5300	3/8" x 5' Straight	1
5301	1/2" x 5' Straight	1
5302	5/8" (16mm) x 5' Straight	1
5303	3/4" (19mm) x 5' Straight	1
5306	10mm x 5' Straight	1
5304	12mm x 5' Straight	1
5305	16mm x 5' Straight	1

4 Drawer Master Air Conditioning Repair Start-up Assortment



Asst # 0046US - USA Version

Asst # 0046 - Ontario Version

4 Drawer Master Air Conditioning Repair Start-up Assortment Contains coverage for primary seal caps, valve cores, aluminum tubing, A/C line splices and block off caps in standard and metric. Also includes fittings to manufacture up to 6 complete rear replacement lines. The 0046 also includes O.D.S log book, ratcheting tube cutter & clamp pincers.

Asst # 0044 - Version Québec

Assortiment de départ pour réparation d'air climatisé à 4 tiroirs contient les bouchons primaires, les cores de valves, les tuyaux d'aluminium, les unions et les bouchons pour réparation des tuyaux standard et métrique. Aussi inclus les raccords pour fabriquer jusqu'à 6 lignes de remplacement arrière complet. Le 0044 ont également le livre de registre, un coupe tuyau et pince à collets.

Part #	Assortment Description	SKUs	Piece
0055	R134a Primary Seal Cap Asst	18	84
0057	Aluminum A/C Tubing	8	8
0132M	Rear A/C Line Replacement	6	6
0165M	Metric A/C Line Splices & Block Offs	12	13
0166	Standard A/C Line Splices & Block Offs	10	19
5407	1/4" to 7/8" Ratcheting Tube Cutter	1	1
5414	360° Seal Clamp Pincers	1	1
AR4254 0046 Only	ODS Control Log (English)	3	27
*AR4261 0044 Only	Registre des travaux de récupération	3	27

Block Off



Features:

Block off rear A/C lines with multiple leaks allowing front Air Conditioning only

Benefits:

- Inexpensive repair & labor option
- Quick & profitable for the repair shop
- Installs without specialty tools
- Maximize repair shop labor dollars
- Minimize shop labor time

Repair



Features:

Line splices repair individual pinholes or rub out damage. When replaced with available aluminum tube, vehicle AC lines can easily be repaired.

Benefits:

- Inexpensive repair & labor option
- Installs without specialty tools
- Quick & profitable for the repair shop
- Maximize repair shop labor dollars
- Minimize shop labor time

Replace



Features:

Easily route and replace corroded or damaged aluminum lines with complete rear A/C lines. NO expensive dealer only parts required.

Benefits:

- Inexpensive parts & labor option
- Installs without specialty tools
- Quick & profitable for the repair shop
- Maximize repair shop labor dollars
- Minimize shop labor time

Block Off Caps (Standard & Metric)



Part #	Description
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76500	Universal Line Terminator 5/16", 3/8" & 1/2"
76501	Line Terminator 1/2"
76502	Line Terminator 3/8"
76503	Line Terminator 5/16" (8mm)
76504	Line Terminator 5/8" (16mm)
76505	Line Terminator 3/4" (19mm)

Metric

77510	Line Terminator 10mm
77512	Line Terminator 12mm
77145B	Line Terminator 14.5mm (HONDA Odyssey/Pilot)
77515	Line Terminator 15mm
77516	Line Terminator 16mm

Straight Line Splices (Standard & Metric)



Part #	Description
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76000	Universal Line Splice 1/2", 3/8" & 5/16"
76001	Line Splice 1/2"
76002	Line Splice 3/8"
76003	Line Splice 5/16" (8mm)
76011	Line Splice 5/8" (16mm)
76012	Line Splice 3/4" (19mm)

Metric

77010	Line Splice 10mm
77012	Line Splice 12mm
77014	Line Splice 14.5mm (HONDA Odyssey/Pilot)
77015	Line Splice 15mm

Line Splice Reducers

76004	Line Splice Reducer 3/8" - 5/16"
76005	Line Splice Reducer 1/2" - 5/16"
76006	Line Splice Reducer 1/2" - 3/8"
77103	Line Splice Reducer 12mm - 10mm
77145U	(HONDA Odyssey/Pilot) Reducer 14.5mm - 16mm

Straight A/C Replacement Lines



Each line includes

Qty	Description	Qty	Description
2	Tube to Hose Fittings w/ Sleeves & Ferrules	1	12' (ft) Reduced Barrier A/C Hose
2	Securing Cages	4	360° Seal Clamps

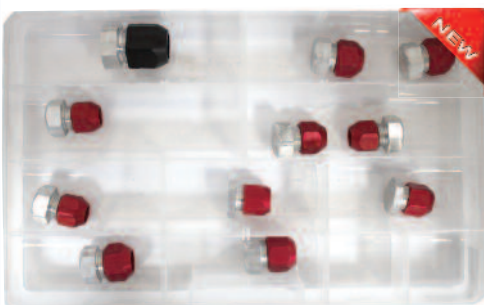
Routing new A/C lines has never been so easy!

Each line comes complete with 2 fittings with securing hardware and 12ft of R134a/R1234yf reduced barrier A/C hose.

Part #	Description
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5605	5/16" Tube to Hose Line (12') (RB516 hose)
5606	3/8" Tube to Hose Line (12') (RB516 hose)
5607	1/2" Tube to Hose Line (12') (RB1332 hose)
5608	5/8" Tube to Hose Line (12') (RB12 hose)
5609	3/4" Tube to Hose Line (12') (RB58 hose)
5634	14.5mm Tube to Hose Line (RB12 hose) (HONDA Odyssey/Pilot)

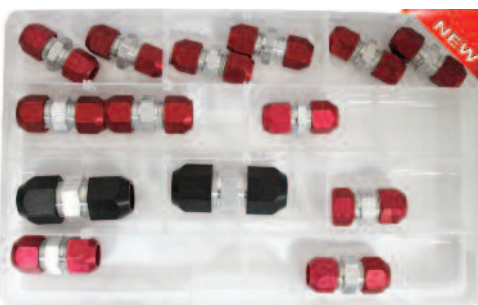
Standard / Metric Block Off Cap Asst.



Asst # 0156

11 piece assortment with complete coverage for all rear A/C lines including Honda Odyssey & Pilot.

Standard / Metric Line Splice Asst.



Asst # 0154

14 piece assortment complete coverage for all A/C lines including Honda Odyssey & Pilot.

Tube to Hose Repair Fittings



Part #	Description
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5601	5/16" (8mm) Tube to 5/16" Hose (RB516)
5602	3/8" Tube to 5/16" Hose (RB516)
5603	1/2" Tube to 13/32" Hose (RB1332)
5604	5/8" (16mm) Tube to 1/2" Hose (RB12)
5610	3/4" (19mm) Tube to 5/8" Hose (RB58)
5633	14.5mm Tube to 1/2" Hose (RB12) (HONDA Odyssey/Pilot)

Air Conditioning Repair Fittings

• Aluminum Hose to Tube Joining

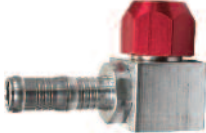


45° Tube to Hose Repair Fitting



Part #	Description
5627	5/16" Tube x 45° to # 6 Hose (RB516 hose)
5628	3/8" Tube x 45° to # 6 Hose (RB516 hose)
5629	1/2" Tube x 45° to # 8 Hose (RB1332 hose)
5630	5/8" Tube x 45° to # 10 Hose (RB12 hose)
5631	3/4" Tube x 45° to # 12 Hose (RB58 hose)

90° Tube to Hose Repair Fitting



Part #	Description
5623	5/16" Tube x 90° to # 6 Hose (RB516 hose)
5624	3/8" Tube x 90° to # 6 Hose (RB516 hose)
5625	1/2" Tube x 90° to # 8 Hose (RB1332 hose)
5626	5/8" Tube x 90° to # 10 Hose (RB12 hose)
5632	3/4" Tube x 90° to # 12 Hose (RB58 hose)

45° & 90° Line Splices (Standard)



Part #	Description
76061	1/2" - 45° Line Splice
76062	3/8" - 45° Line Splice
76063	5/16" (8mm) - 45° Line Splice
76064	5/8" (16mm) - 45° Line Splice
76090	14.5mm to 5/8"(16mm) - 45° Line Splice
76071	1/2" - 90° Line Splice
76072	3/8" - 90° Line Splice
76073	5/16" (8mm) - 90° Line Splice
76074	5/8" (16mm) - 90° Line Splice
76091	14.5mm to 5/8"(16mm) - 90° Line Splice

High & Low Side Service Port Fittings



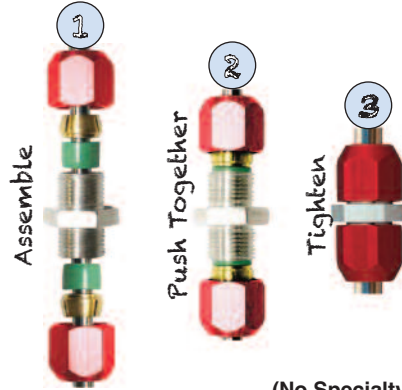
Part #	Description
76201	Line Splice Low Side Service "T" for 1/2" OD line
76202	Line Splice Low Side Service "T" for 3/8" OD line
76204	Line Splice Low Side Service "T" for 5/8" OD line
76212	Line Splice High Side Service "T" for 5/16" OD line
76213	Line Splice High Side Service "T" for 3/8" OD line
76214	Line Splice High Side Service "T" for 1/2" OD line

High Side Inline Filters (Standard & Metric)

Part # 76100 (Std)	High Side Filter	Part # 77100 (Met)	High Side Filter
5/16", 3/8" & 1/2"	OE-Approved	10mm & 12mm	
Protect the condenser and other new A/C components			

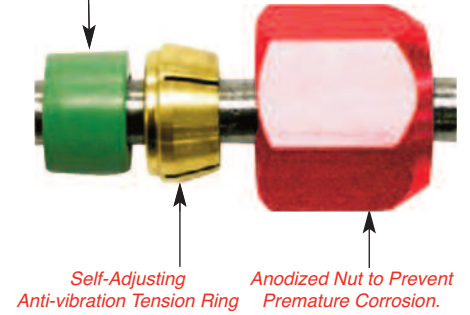
- Traps metal shavings and non-metallic debris
- Tapered design forces debris to side
- Allows continual refrigerant flow, even with filtration
- Works with TXV or CCOT systems

Easy As...



(No Specialty Tools Required)

Much More Sealing Area than O-Ring

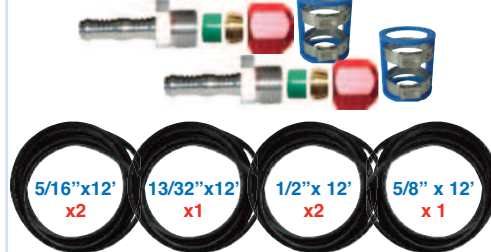


Self-Adjusting Anti-vibration Tension Ring

Anodized Nut to Prevent Premature Corrosion.

Easily Repair Leaking Air Conditioning, Coolant, Transmission & Oil Cooler Lines with FMSI Automotive Hardware's Range of Line Splices, Block Off Caps & Line Set Assortments.

Asst # 0132M



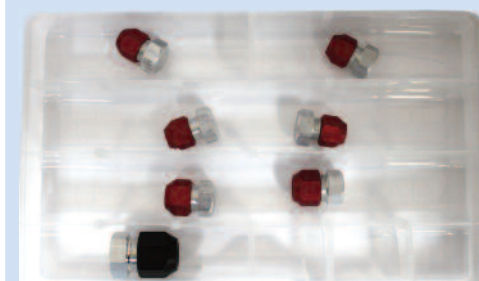
6 Rear A/C Line Set Assortment Includes (12) Fittings (6) 12ft Reduced Barrier A/C Hoses
Honda Odyssey / Pilot Repair

Asst # 0117M



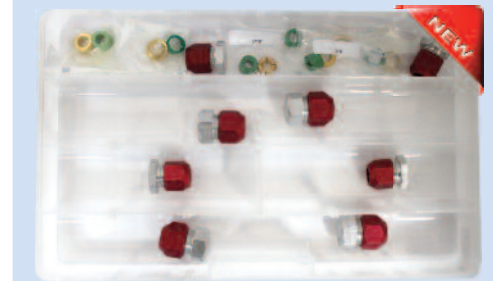
19 pc A/C Line Splice & Block Off Cap Assortment 5/16" to 3/4" - Aluminum Tubing Included

Asst # 0133



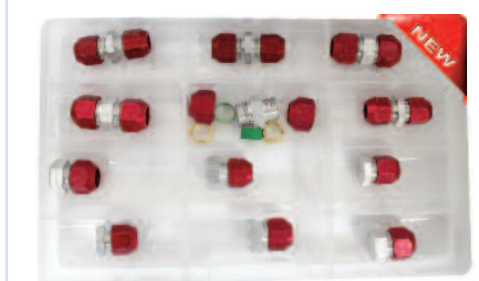
7 pc Rear A/C Line Block Off Cap Assortment 5/16" to 3/4"

Asst # 0157



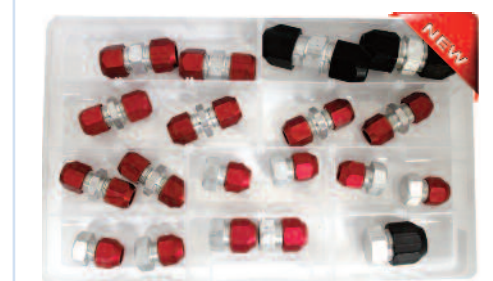
8 pc Metric Rear A/C Block Off Cap Assortment 8mm to 16mm (Includes Honda Odyssey/Pilot)

Asst # 0165M



12 pc Metric A/C Line Splice & Block Off Cap Assortment 8mm to 16mm (Includes Odyssey/Pilot)

Asst # 0166



19 pc A/C Line Splice & Block Off Cap Assortment - 5/16" to 3/4"

PREMIUM MECHANICAL TUBE JOINING SYSTEM

German Technology... Used World Wide

- For universal use, independent of vehicle type and model year
- No waiting for expensive OE parts
- No welding, soldering or threading necessary
- In most cases, the faulty line may not even need to be removed
- OEM trusted for over 30 years



Mechanical Tube Joiner



*Jaws Required (Not included)

Part #	Description
5131	Ratcheting aluminum tubing joiner
5289	Replacement jaw pin

LOKPREP - Anaerobic Sealant

- Specially developed for aluminum tube joining
- ***Must be used** in All LOK-RING assemblies
- Compensates for flaws and unevenness in tubing
- Ensures that fittings are hermetically sealed
- Anaerobic sealant Will Not dry out or become brittle
- Set Up Time 10mins After Closing



Part# 5140



Important
Ensure Lokprep is evenly distributed 360° around tubing to ensure leak free connection.

65g

Mechanical Tube Joiner Jaw Sets



*Used With 5131 Tool

Part #	Description	Qty
5142HP	5/16" (8mm) Tubing Joiner Jaw	2
5132HP	3/8" (10mm) Tubing Joiner Jaw	2
5133HP	1/2" (12mm) Tubing Joiner Jaw	2
5134HP	5/8" (14mm -16mm) Tubing Joiner Jaw	2
5135HP	3/4" (19mm) Tubing Joiner Jaw	2

Aluminum Block Off Caps



Part #	Tube Size	S/P	HP
5265	5/16" (8mm) Aluminum Block Off	1	1
5266	3/8" (9.5mm) Aluminum Block Off	1	1
5267	1/2" (12mm) Aluminum Block Off	1	1
5268	5/8" (16mm) Aluminum Block Off	1	1
5350	3/4" (19mm) Aluminum Block Off	1	1
5351	14.5mm Aluminum Block Off	1	1

Standard & Metric Aluminum Unions



Part #	Tube Size	S/P	HP
5143	5/16" (8mm) Aluminum Union	2	1
5136	3/8" Aluminum Union	2	1
5137	1/2" Aluminum Union	2	1
5138	5/8" (16mm) Aluminum Union	1	1
5139	3/4" (19mm) Aluminum Union	1	1
5150	7/8" (22mm) Aluminum Union	1	1
5259	10mm Aluminum Union	1	1
5260	12mm Aluminum Union	1	1
5261	14mm Aluminum Union	1	1
5262	15mm Aluminum Union	1	1
5263	18mm Aluminum Union	1	1

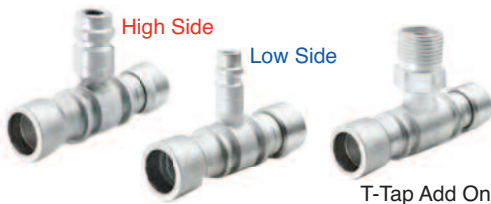
Aluminum to Hose Unions



*Included
Reduced Barrier A/C Hose

Part #	Hose Size	Tube Size	S/P	HP
5381	# 6 (5/16")	3/8"	1	1
5382	# 8 (13/32")	1/2"	1	1
5383	# 10 (1/2")	5/8"	1	1
5384	# 12 (5/8")	3/4"	1	1

R134a Service Ports & T-Tap



T-Tap Add On

Part #	Tube Size	S/P	HP
5279	10mm Low Side Service Port	1	1
5280	12mm Low Side Service Port	1	1
5282	5/8" Low Side Service Port	1	1
5283	3/4" Low Side Service Port	1	1
5284	5/16" (8mm) High Side Service Port	1	1
5286	10mm High Side Service Port	1	1
5287	12mm High Side Service Port	1	1
5288	1/2" High Side Service Port	1	1
5271	3/8" T-Tap Add on Splice	1	1
5272	1/2" T-Tap Add on Splice	1	1
5273	5/8" T-Tap Add on Splice	1	1

Reducer Aluminum Unions



Part #	Tube Size	S/P	HP
5245	1/2" to 3/8" Reducer Union	1	1
5246	5/8" to 1/2" Reducer Union	1	1
5247	3/4" to 5/8" Reducer Union	1	1
5374	3/8" to 5/16" Reducer Union	1	1
*5399	14.5mm to 16mm Reducer Union	1	1

* Honda Odyssey & Pilot

Rear A/C Line Replacement

#6 - #12 Hose



Asst # 0162

12 pc Rear A/C Line Set Assortment Includes
(8) Fittings (4) 12ft Reduced A/C Barrier hoses

Air Conditioning Repair Fittings

• Premium Aluminum Tube & Hose Joining



90° Tube to Tube Aluminum Elbow Unions



Part #	Tube Size	S/P	HP
5394	5/16" (8mm) 90° Aluminum Elbow	1	1
5395	3/8" 90° Aluminum Elbow	1	1
5396	1/2" 90° Aluminum Elbow	1	1
5397	5/8" (16mm) 90° Aluminum Elbow	1	1
5398	3/4" (19mm) 90° Aluminum Elbow	1	1

Hose to Tube Aluminum Fittings



Standard & Metric

Standard Barrier A/C Hose

Part #	Tube Size	S/P	HP
5471	5/16" Tube to # 6 Hose	1	1
5248	3/8" Tube to # 6 Hose	1	1
5474	10mm Tube to # 6 Hose	1	1
5356	12mm Tube to # 8 Hose	1	1
5249	1/2" Tube to # 8 Hose	1	1
5476	14mm Tube to # 10 Hose	1	1
5475	15mm Tube to # 10 Hose	1	1
5250	5/8" Tube to # 10 Hose	1	1
5251	3/4" Tube to # 12 Hose	1	1

Hose to Tube Aluminum Fittings



Standard & Metric

Reduced Barrier A/C Hose

Part #	Tube Size	S/P	HP
5470	5/16" Tube to # 6 Hose	1	1
5275	3/8" Tube to # 6 Hose	1	1
5477	10mm Tube to # 6 Hose	1	1
5357	12mm Tube to # 8 Hose	1	1
5276	1/2" Tube to # 8 Hose	1	1
5479	14mm Tube to # 10 Hose	1	1
5478	15mm Tube to # 10 Hose	1	1
5277	5/8" Tube to # 10 Hose	1	1
5472	5/8" Tube to # 12 Hose	1	1
5278	3/4" Tube to # 12 Hose	1	1

Hose Lok to Tube Aluminum Fittings



Standard

Standard Barrier A/C Hose

Part #	Tube Size	S/P	HP
5252	3/8" Tube to # 6 Hose	1	1
5253	1/2" Tube to # 8 Hose	1	1
5254	5/8" Tube to # 10 Hose	1	1
5255	3/4" Tube to # 12 Hose	1	1

45° Hose to Tube Aluminum Fittings



Standard

Standard Barrier A/C Hose

Part #	Tube Size	S/P	HP
5370	3/8" Tube to # 6 Hose	1	1
5371	1/2" Tube to # 8 Hose	1	1
5372	5/8" Tube to # 10 Hose	1	1
5373	3/4" Tube to # 12 Hose	1	1

45° Hose to Tube Aluminum Fittings



Standard

Reduced Barrier A/C Hose

Part #	Tube Size	S/P	HP
5375	3/8" Tube to # 6 Hose	1	1
5376	1/2" Tube to # 8 Hose	1	1
5377	5/8" Tube to # 10 Hose	1	1
5378	3/4" Tube to # 12 Hose	1	1

Hose Lok to Tube Aluminum Fittings



Standard

Reduced Barrier A/C Hose

Part #	Tube Size	S/P	HP
5352	3/8" Tube to # 6 Hose	1	1
5353	1/2" Tube to # 8 Hose	1	1
5354	5/8" Tube to # 10 Hose	1	1
5355	3/4" Tube to # 12 Hose	1	1

90° Hose to Tube Aluminum Fittings



Standard

Standard Barrier A/C Hose

Part #	Tube Size	S/P	HP
5360	3/8" Tube to # 6 Hose	1	1
5361	1/2" Tube to # 8 Hose	1	1
5362	5/8" Tube to # 10 Hose	1	1
5363	3/4" Tube to # 12 Hose	1	1

90° Hose to Tube Aluminum Fittings

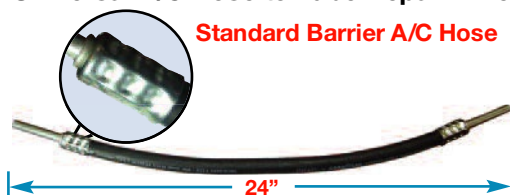


Standard

Reduced Barrier A/C Hose

Part #	Tube Size	S/P	HP
5365	3/8" Tube to # 6 Hose	1	1
5366	1/2" Tube to # 8 Hose	1	1
5367	5/8" Tube to # 10 Hose	1	1
5368	3/4" Tube to # 12 Hose	1	1

Universal A/C Hose to Tube Repair Line



Standard Barrier A/C Hose

Part #	Description
5252R	3/8" Tube to #6 Hose x 24" A/C Hose to Tube Repair
5253R	1/2" Tube to #8 Hose x 24" A/C Hose to Tube Repair
5254R	5/8" Tube to #10 hose x 24" A/C Hose to Tube Repair
5255R	3/4" Tube to #12 Hose x 24" A/C Hose to Tube Repair

Reduced Barrier A/C Hose

Part #	Description
5352R	3/8" Tube to # 6 Hose x 24" A/C Hose to Tube Repair
5353R	1/2" Tube to # 8 Hose x 24" A/C Hose to Tube Repair
5354R	5/8" Tube to # 10 Hose x 24" A/C Hose to Tube Repair
5355R	3/4" Tube to # 12 Hose x 24" A/C Hose to Tube Repair

Internal O-Ring Tube Repair Ends



Repairs condensers and hose line ends

Part #	Tube Size - Thread	S/P	HP
5172	3/8" Tube x 5/8" - 18 Nut Male	2	1
5175	1/2" Tube x 3/4" - 18 Nut Male	2	1
5178	5/8" Tube x 7/8" - 18 Nut Male	2	1
5181	3/4" Tube x 1" - 16 Nut Male	2	1

Part #	Tube Size - Thread	S/P	HP
5173	3/8" Tube x 5/8" - 18 Nut Female	2	1
5176	1/2" Tube x 3/4" - 18 Nut Female	2	1
5179	5/8" Tube x 7/8" - 18 Nut Female	2	1
5182	3/4" Tube x 1" - 16 Nut Female	2	1

Male External O-Ring Tube Repair End



Repairs condensers and hose line ends

Part #	Tube Size - Thread	S/P	HP
5171	3/8" Tube x 5/8" - 18 Nut Male	2	1
5174	1/2" Tube x 3/4" - 18 Nut Male	2	1
5177	5/8" Tube x 7/8" - 18 Nut Male	2	1
5180	3/4" Tube x 1" - 16 Nut Male	2	1

Aluminum Tubing Scuff Pads



Part # 5141

Important: To ensure leak free connections, aluminum tube ends must be cleaned in a 360° circular motion with scuff pads before connections are made.

Premium R134a Manifold Gauge Set

Part # MT0399

High & Low Side Couplers Included



R134a Quick Couplers With Shut Off



Part #	Description
0220	High & Low Coupler Kit
MT0406	Low Side (Blue)
MT0407	High Side (Red)

R134a Replacement Feed Hose



Part # MT0405

Gauge Set Repair Kits

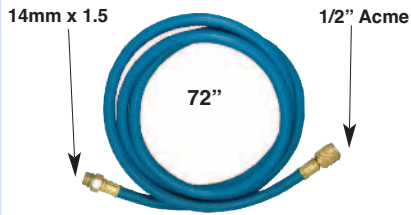


Part # MT2151
R134a Coupler Repair Kit
Used For 0220, MT0406, MT0407



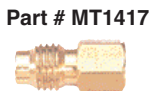
Part # MT2173
R134a Charging Hose Replacement Gaskets & O-Rings

R134a Replacement Low Side Hose



Part # MT0404

Gauge Set Extension Adapters

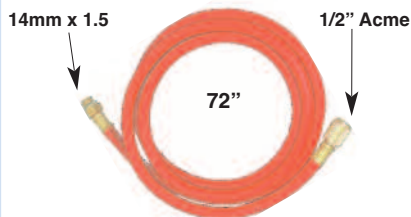


Part # MT1417
Hose Joiner Adapter
Used w/ MT0403 & MT0404



Part # MT1456
Fill Hose Extender
Used w/ MT0405

R134a Replacement High Side Hose

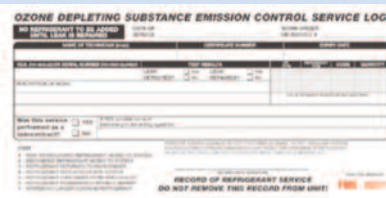


Part # MT0403

O.D.S Control Service Logs

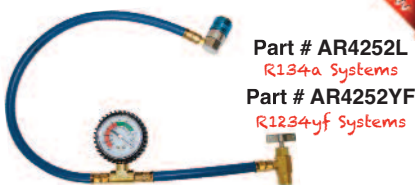
Part # AR4254 Ontario
Part # AR4261 Québec

O-Zone Depleting Substance Emission Control Service Logs
3 Part Form, 25 Plastic Sleeves & Pen



Conforms to all Government O.D.S requirements

24" Extended Installation Hose



Part # AR4252L
R134a Systems
Part # AR4252YF
R1234yf Systems

Low side 24" extended installation hose with gauge suitable for installing hydrocarbons, sealants and oil charges

Standard Installation Hose



Part # AR4233

Low side standard installation hose with brass fittings suitable for installing hydrocarbons, sealants and oil charges

Premium Repla 134 / 1234yf

Part # AR4247

Designed for Automotive A/C Systems

6oz / 170g Can (Equivalent to: 17oz / 481g of R134a)

- Reduces vent temp 3°C - 5°C
- Non-ozone depleting
- No ODS Licence required to install
- Large molecule No leak/Slow leak formula



A/C Oil Charge

Part # 49620M

Each can contains:

- 2oz of universal oil
- 2oz of Premium Repla 134 / 1234yf
- UV dye / leak finder
- System conditioner, prevents leaks



4oz / 114g Can

A/C Oil Charge Kit

Part # AR4228

Each kit contains:

Packaged in Display Box

- 1 x A/C Oil Charge (49620M)
- 1 x Premium Repla 134 (AR4247)
- 1 x Installation Hose w/ Gauge (AR4252L)



Kool-Air ONE Sealant (Metal)

Part # AR4237

Each can contains:

- 1oz of metal sealant
- 2oz of Premium Repla 134



4oz / 114g Can

Kool-Air ONE Charge Kit

Part # AR4232

Each kit contains:

Packaged in Display Box

- 1 x Metal Sealant (AR4237)
- 2 x Premium Repla 134 (AR4247)
- 1 x Installation Hose w/ Gauge (AR4252L)



Kool-Air TWO Sealant (O-Ring)

Part # AR4238

Each can contains:

- 1oz of rubber sealant
- 2oz of Premium Repla 134



4oz / 114g Can

Kool-Air TWO Charge Kit

Part # AR4231

Each kit contains:

Packaged in Display Box

- 1 x O-Ring Sealant (AR4238)
- 2 x Premium Repla 134 (AR4247)
- 1 x Installation Hose w/ Gauge (AR4252L)



Oils, UV Dyes & Chemicals

• PAG • Ester • Hybrid • PAO • UV Dye • Solvents



<p>R134a - PAG 46 R134a Only</p> <p>50602-1</p>  <p>PAG 46 A/C Compressor Refrigerant Oil w/ UV Dye</p> <p>(Case 12) 50602</p> <p>8oz/227ml</p>	<p>R134a - PAG 100 R134a Only</p> <p>50603-1</p>  <p>PAG 100 A/C Compressor Refrigerant Oil w/ UV Dye</p> <p>(Case 12) 50603</p> <p>8oz/227ml</p>	<p>R134a - PAG 150 R134a Only</p> <p>50604-1</p>  <p>PAG 150 A/C Compressor Refrigerant Oil w/ UV Dye</p> <p>(Case 12) 50604</p> <p>8oz/227ml</p>	<p>R134a - PAG 46, PAG 100 & PAG 150 Assortment</p> <p>50605</p>  <p>12 x 8oz/227ml</p> <p>UV Dye PAG Oil Assortment</p> <p>4x PAG 46 - 50602-1 4x PAG 100 - 50603-1 4x PAG 150 - 50604-1</p> <p>R134a Only</p>
<p>R1234yf PAG 46-H R1234yf Only</p> <p>27262</p>  <ul style="list-style-type: none"> • Synthetic lubricant specifically formulated for A/C systems using R1234yf refrigerant • Advanced high performance chemistry provides excellent resistance to moisture • Contains conditioners, inhibitors & anti-wear agents <p>8oz/227ml</p>	<p>Hybrid Electric A/C Oil</p> <p>MT3032</p>  <p>Compatible with all Hybrid vehicles that utilize R134a A/C systems using electrically driven compressors. Provides the ultimate in compressor protection. This hybrid electric A/C lubricant contains anti-wear agents and has maximum dielectric strength.</p> <p>8oz/227ml</p>	<p>Universal PRO PAO 68</p> <p>49701</p>  <ul style="list-style-type: none"> • Replaces PAG & ester oils • Superior lubricant ensures compressor longevity • Provides excellent resistance to moisture • Reduces internal A/C system corrosion • Not recommended for R1234yf systems <p>1qt/946ml</p>	<p>Premium Synthetic Vacuum Pump Oil</p> <p>5098</p>  <ul style="list-style-type: none"> • Extends the life of vacuum pumps • Advanced formula provides low volatility and high resistance to oxidation • Compatible with all brands of vacuum pumps <p>1qt/946ml</p>
<p>R134a Ester 100</p> <p>49597-1 51597-1(w/ UV Dye)</p>  <p>Ester 100 A/C Compressor Refrigerant Oil</p> <p>(Case 12) 49597 51597 (w/ UV Dye)</p> <p>8oz/227ml</p>	<p>R134a Ester 100</p> <p>49601 49615-12 (12 pk)</p>  <p>ESTER 100 with UV Dye A/C Compressor Refrigerant Oil</p> <p>32oz/908ml</p>	<p>R1234YF & R134a Fluorescing UV Dyes</p> <p>AR4280</p>  <p>R1234yf & Hybrid Safe!</p> <p>Features:</p> <ul style="list-style-type: none"> • Effective in R1234YF, R134a & R12 Systems • Safe for A/C Systems & Recovery Equipment • Compatible with PAG, Ester & Mineral Oils • Detectible when exposed to UV light • Free of Solvents <p>8oz/227ml</p>	<p>AR4285</p> <p>Single Application</p>  <p>1/4oz/7.5ml</p>
<p>A/C Super Flush</p> <p>AR4202 R1234yf & Hybrid Safe!</p>  <p>32oz/908ml</p>	<p>A/C Aerosol Power Flush</p> <p>AR8201-1 R1234yf & Hybrid Safe!</p>  <p>Designed to clean and remove contaminants from R 1234yf, R 134a and R 12 systems</p> <p>Compatible with PAG, Ester & Mineral Oils</p> <p>AR8201-3 (3pk) AR8201 (12pk)</p> <p>(Aerosol) 17oz/483ml</p>	<p>A/C Aerosol Evaporator Treatment</p> <p>AR8202-1 R1234yf & Hybrid Safe!</p>  <ul style="list-style-type: none"> • Eliminates most offensive odors • Kills bacteria, mold & mildew on evaporator surfaces <p>AR8202-3 (3pk) AR8202 (12pk)</p> <p>(Aerosol) 17oz/483ml</p>	<p>Aerosol Leak Detector Spray</p> <p>5505</p>  <p>Compatible with most pressurized systems (Air, Natural/Liquid Gas)</p> <ul style="list-style-type: none"> • Non-Flammable • Anti-corrosive • Will not form hazardous compounds with CO2 <p>(Aerosol) 14oz/400ml</p>
<p>Hand Held A/C Flush Gun</p> <p>Part # AR6223</p>  <p>Flush out condensers, evaporators, hoses, etc.</p>	<p>R134a Oil & Dye Injector (2oz / 60ml Capacity)</p> <p>Part # AR6222</p>  <p>Features:</p> <ul style="list-style-type: none"> • Compatible for R134a, & R12 systems • For use with manifold gauge sets • Superior performance and quality • Meets OEM specifications • Quick connect style 	<p>R1234YF & R134a 2oz Oil & Dye Injector (2oz / 60ml Capacity)</p> <p>Part # MT4061</p>  <p>Features:</p> <ul style="list-style-type: none"> • Compatible for R1234YF, R134a, & R12 systems • Hand turn easy installation • Superior performance and quality • Meets OEM specifications • Quick connect style 	

R1234yf & R134a Refrigerant Service Port Caps

S/P-5 / HP-5 Primary Black M8 x 1.0 MT0106-5	S/P-10 / HP-5 High Side M8 x 1.0 5042	S/P-5 / HP-5 High Side M10 x 1.25 MT0067-5	S/P-5 / HP-5 High Side M10 x 0.75 MT0068-5	S/P-5 / HP-5 High Side M10 x 1.25 MT0311-5	R1234yf S/P-5 / HP-5 High Side M10 x 1.25 Short Post 5703	R1234yf S/P-5 / HP-5 High Side M10 x 0.75 Long Post 5704	Primary Seal Cap Assortments R1234yf • 0195 R134a • 0480 See Page 1-B & 14-B
S/P-5 / HP-5 Low Side M8 - 1.0 MT0061-5	S/P-5 / HP-5 Low Side M8 x 1.0 MT0062-5	S/P-10 / HP-5 Low Side M8 x 1.0 MT0348-10	S/P-5 / HP-5 Low Side M9 x 1.0 MT0310-5	S/P-10 / HP-5 Low Side M9 x 1.0 5043	R1234yf S/P-10 / HP-5 Low Side M8 x 1.0 Short Post 5700	R1234yf S/P-5 / HP-5 Low Side M8 x 1.0 Long Post 5701	

R1234yf & R134a Service Ports

S/P-2 / HP-1 GM High Side M12 x 1.5 5116	S/P-2 / HP-1 Chry/Ford M13 Quick Connect 5117	S/P-1 / HP-1 Chry/Ford High Side M15 x 1.0 5119
S/P-1 / HP-1 Chry/Ford Low Side M13 x 1.0 5120	S/P-1 / HP-1 GM Low Side M13 x 1.0 5121	S/P-1 / HP-1 GM High Side M16 x 1.0 5122
S/P-1 / HP-1 Chry/Ford High Side M15 x 1.0 5124	S/P-1 / HP-1 Chrysler High Side M12 x 1.5 5125	S/P-1 / HP-1 R1234yf High Side Primary Seal Port 5496

R1234yf, R134a & R12 Adapters

R1234yf 5712	R1234yf 5713	R1234yf 5714	R1234yf 5715	R1234yf 5716	R1234yf 5721
MT0431	MT0948	MT1032	MT1143	MT1144	
MT1145	MT1146	MT1417	MT1456	MT1457	
MT1519	MT1520	MT1522	MT1606	MT1607	
MT1790	MT1792	MT1793	R1234yf MT1799		A/C Adapters S/P-1 / HP-1

R1234yf & R134a Valve Cores

S/P-10 / HP-5 Universal Standard Flow 5044	S/P-2 / HP-1 GM High Flow 5045	S/P-2 / HP-1 High Flow w/ HNBR Seal 5102	S/P-10 / HP-5 VIR/STV POA Low Pressure 5103
S/P-2 / HP-1 Eaton M13 (M8) High Flow 5104	S/P-2 / HP-1 Eaton M16 (M10) High Flow 5105	S/P-2 / HP-1 JRA Import Hyundai & Kia 5490	S/P-2 / HP-1 Large Bore Euro Cars 5491
S/P-2 / HP-2 R1234yf M8 High Flow 5492	S/P-2 / HP-2 R1234yf M10 High Flow 5493	S/P-5 / HP-5 R1234yf Universal Standard Flow 5494	S/P-2 / HP-2 R1234yf JRA Valve Core 5495

Valve Core Remover

O-Ring Pick



Part # 5097



Part # MT1406

Compressor Sealing Washers

S/P-4 / HP-1 5107 - 5/8"	S/P-4 / HP-2 5108 - 5/8" Thin	S/P-4 / HP-2 5109 - 3/4" Thin	S/P-4 / HP-2 5110 - 5/8"
S/P-4 / HP-1 5111 - 5/8"	S/P-4 / HP-1 5112 - 5/8"	S/P-4 / HP-1 5113 - 5/8" Thin	S/P-10 / HP-5 MT0395-10 #10 (15mm)
S/P-4 / HP-2 Pilot Bushings 5114 Short	S/P-4 / HP-2 5115 Long	S/P-10 / HP-5 5242 - M8 Slim	S/P-10 / HP-5 5243 - M11 Slim
		S/P-10 / HP-5 5244 - M17 Slim	

Part #	Side 1	Side 2	Description
5712	14mm (QC)	1/2" ACME LHT (F)	R1234yf LS QC Adapter (with valve core)
5713	1/4 SAE/7/16"-20 (M)	1/2 ACME LHT (F)	R134a Cylinder Adapter
5714	1/2 ACME (M)	1/4 SAE/7/16"-20 (F)	Vacuum Pump/Tank Adapter
5715	1/4 SAE/7/16"-20 (M)	12mm x 1.50 (M)	R134a to R1234yf Conversion Adapter
5716	12mm x 1.50 (M)	14mm x 1.50 (F)	R1234yf to R134a Conversion Adapter
5721	1/2 ACME (M)	1/2 ACME LHT (F)	R1234yf to R134a Conversion Adapter
MT0431	1/4 SAE/7/16"-20 (M)	14mm x 1.50 (M)	R12 to R134a Conversion Adapter
MT0948	13mm (QC)	1/2 ACME (F)	R134a QC Adapter (with valve core)
MT1032	1/2 ACME (M)	1/2 ACME (F)	Anti Blow Back Valve
MT1143	10mm x 1.50 (M)	1/4 SAE/7/16"-20 (F)	R134a Adapter
MT1144	14mm x 1.50 (M)	12mm x 1.75 (M)	R134a Adapter
MT1145	14mm x 1.50 (M)	10mm x 1.50 (M)	R134a Adapter
MT1146	1/2 ACME (M)	1/8 NPT (M)	R134a Adapter (with valve core)
MT1417	1/2 ACME (M)	14mm x 1.50 (F)	R134a HS & LS Hose Extender Union
MT1456	1/2 ACME (M)	1/2 ACME (M)	R134a Return Hose Extender Union
MT1457	1/4 NPT (M)	Quick Coupler (M)	Male Quick Coupler
MT1519	3/8"-28 MOR (M)	1/4 SAE/7/16"-20 (M)	Adapter (with valve core)
MT1520	1/8 NPT (M)	3/16 SAE/3/8"-24 (M)	Adapter (with valve core)
MT1522	1/8 NPT (M)	1/4 SAE/7/16"-20 (M)	Adapter (with valve core)
MT1606	3/16 SAE/3/8"-24 (M)	10mm x 1.25 (M)	Switch Port Adapter (with valve core)
MT1607	3/16 SAE/3/8"-24 (M)	12mm x 1.50 (M)	Switch Port Adapter (with valve core)
MT1790	14mm x 1.50 (M)	13mm (QC)	R134a Low Side Service Coupler
MT1792	1/2 ACME (M)	12mm x 1.50 (M)	R134a Adapter
MT1793	1/2 ACME (F)	12mm x 1.50 (F)	R134a Joiner Adapter
MT1799	1/2 ACME LHT (M)	1/4 SAE/7/16"-20 (F)	Vacuum Pump Conversion Adapter

Note: 5720 superceded by 5715 MT0432 superceded by 5713 MT0433 superceded by 5714

Orifice Tubes & Repairs

• Evaporator Mount • Inline Orifice Tubes



Orifice Tubes



Part Number	5000	5001	5002	5003	5004
Color / Mount	Red/Evaporator Mount (0.062")	Green/Evaporator Mount (0.052")	Orange/Evaporator Mount (0.057")	Black/Condenser Mount (0.072")	White/Evaporator Mount (0.072")
Applications	Dodge Truck 00' - 09' Ford Cars 97'-09' Trucks 86'- 09' Mazda 91'- 08'	Chry Cars 07'-11' / Jeep 07'-09' Ford Cars 01'-03' / Trucks 01' Mazda 98'-02'	Dodge Truck 00'-09' Ford Cars 84'-11' / Trucks 02'-07' Jeep 00'-07' / Mazda 01'-07'	General Motors Cars 87'-06' General Motors Truck 90'-06'	GM Cars 73'-07', Trucks 76'-10' Isuzu 03'-09'
Packaging	SP(2) HP(1)	SP(2) HP(1)	SP(2) HP(1)	SP(2) HP(1)	SP(2) HP(1)



Part Number	5023	5085	5086	5087	5088
Color / Mount	Blue/Evaporator Mount (0.067")	Brown/Evaporator Mount (0.047")	Purple/Condenser Mount (0.062")	Yellow/Evaporator Mount (0.062")	Yellow/Condenser Mount (0.062")
Applications	Ford Cars 06'-09' / 80'-02' Ford Trucks 90'-09'	Ford Trucks 86' - 97' Caterpillar 99' John Deere 99'	Dodge 95'-99' International 01'-11'	Audi 93'-09' VW 98'-05' GM Cars 97'- 05' / Trucks 98'-05'	Cadillac 99'-00' Chevy 96'-04' GMC 96'-00', Volvo 98'
Packaging	SP(2) HP(1)	SP(2) HP(1)	SP(2) HP(1)	SP(2) HP(1)	SP(2) HP(1)



Part Number	5089	5090	5092	5093	MT0628
Color / Mount	Orange/Condenser Mount (0.057")	Grey Liquid Line Mount (0.062")	Grey/Evaporator Mount (0.067")	Yellow/Evaporator Mount (0.062")	Red/Black/Condenser Mount
Applications	Chevrolet 98'-02'	Buick 99'-05', Chevy 00'-03' Oldsmobile 99'-02' Pontiac 99'-03'	Audi 93'-98' Volkswagen 87'-93'	Buick 97'-05' Chevrolet 97'-05'	Buick 95'-96' Cadillac 02'-05' GMC 95'-06', Pontiac 95'-05'
Packaging	SP(2) HP(1)	SP(2) HP(1)	SP(2) HP(1)	SP(2) HP(1)	SP(1) HP(1)



INCREASED COOLING

INCREASED COOLING

INCREASED COOLING

SEVERE DUTY VARIABLE

Part Number	MT0629	MT0630	MT0631	MT1243	MT1244
Color / Mount	Red/Black Evaporator Mount	White/Condenser Mount	Black/Evaporator Mount	Black/Evaporator Mount (0.072")	Orange/Condenser Mount (0.057")
Applications	Audi 95'-10', Buick 95'-07' GM 95'-10', Dodge 95'-04' GMC 95'-09', Ford 95'-13'	Cadillac 99'-00' / 02'-05' Chevy 95'-06', GMC 95'-06' Jeep 95'-01', Pontiac 95'-05'	Audi 95'-10' Buick 95'-07' GM 95'-10' GMC 95'-09', Dodge 95'-04' Ford 95'-13', Mazda 95'-08'	Ford 02'-16' Mercury 06'-09'	Chrysler 11'-14' Dodge 13'-14' / Jeep 95'-07'
Packaging	SP(1) HP(1)	SP(1) HP(1)	SP(1) HP(1)	SP(1) HP(1)	SP(1) HP(1)



Orifice Tube Assortment
Asst # 0325

26 piece Orifice Tube Assortment with coverage for Audi, Chrysler, Dodge, Jeep, GM, Ford, Mazda & VW

Part Number	MT1245	5099	5100
Color / Mount	Yellow Evaporator Mount (0.062)	Orifice Tube Tool	Orifice Tube Tool
Applications	Audi 12' Volvo 95'-00'	Install or Remove All Styles	Remove Damaged or Broken Orifice Tubes
Packaging	SP(2) HP(1)	SP(1) HP(1)	SP(1) HP(1)

OEM Liquid Line Inline Filter



Part Number	MT1579	MT1580	MT1582	MT1583	MT1584
Color / Mount	60mm without O-ring	28mm without O-Ring	80mm with O-Ring	80mm with O-Ring	80mm w/ hook without O-Ring
Applications	GM/GMC Trucks & SUV 07'-10' Isuzu 07'-09'	Buick Enclave 2008 GMC Acadia 07'-08'	Buick 06'-10', Impala 06'-10' Pontiac Grand Prix 05'-08'	Buick 05'-10' Cadillac DTS 06'-10'	GM 05'-10' GMC Truck 06'-10' Pontiac G5,G6, Pursuit 05'-09' Toyota Tacoma 05'-09'
OEM No.	(GM) 89022560	(GM) 15951308	(GM) 10356437	(GM) 21999762	
Packaging	SP(1) HP(1)	SP(1) HP(1)	SP(1) HP(1)	SP(1) HP(1)	SP(1) HP(1)

Orifice Tube Repair Kits

Compression Fitting Style

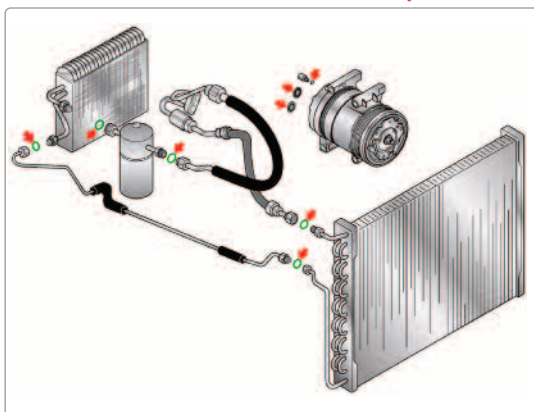


Part Number	5094	5095	5096
Description	GM / Ford Evaporator Inlet Repair Line Without Orifice Tube	GM / Ford Liquid Line Repair Line Without Orifice Tube	Ford Springlock Without Orifice Tube
Packaging	SP(1) HP(1)	SP(1) HP(1)	SP(1) HP(1)



Part Number	MT1042	MT1043	MT1049
Description	Ford & Chrysler Orifice Tube Repair Kit	Dodge Truck Orifice Tube Repair Kit	Chrysler / Dodge Orifice Tube Repair Kit
Applications	Taurus 05'-07', Mustang 00'-07' PT Cruiser 01'-09', Dakota 05'-09'	Dodge Ram Trucks 1500, 2500 & 3500 2000 - 2009	Caliber 07'-11', Neon 02'-05' Jeep Compass 09'
Packaging	SP(1) HP(1)	SP(1) HP(1)	SP(1) HP(1)

One Complete System... One Complete Seal Kit™



Rapid Seal™ A/C Service Kits

Rapid Seal™ Kits are application specific and designed to provide a single kit to seal all of the air conditioning connections on a single vehicle. All HNBR material in kits meet or exceed OEM specifications.

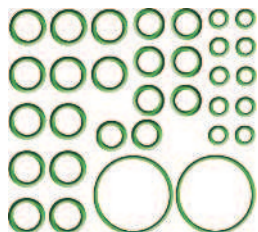
97% Coverage for all vehicles within North America!

Key Benefits:

- All Seals Needed to Complete the Job!
- Buy and Bill by the Job!
- Increase Your Sales and Profits!
- 2017 – 1975 Applications!
- Fast and Easy - No More Seek and Find!
- Over 97% of the U.S. Vehicle Market!
- SUV and Van Rear Air Applications!

MT2563

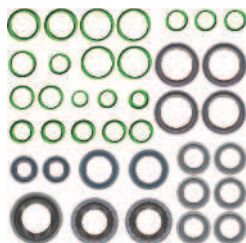
Fits Acura / Honda models



Honda: Accord (03'-16') Civic (00'-16') Crosstour (01'-03') CR-V (97'-16') Element (03'-11') Fit (07'-16') Pilot (03'-13') Odyssey (99'-16') Ridgeline (06'-14') **Acura:** CSX (06'-11') ILX (13'-17') MDX (01'-13') RDX (07'-16') TL (99'-14') TSX (04'-14')

MT2550

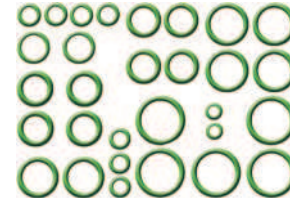
Fits GM, Buick & GMC models



Buick: Allure (05'-10') Rendezvous (02'-07') **GM:** Express (10' & 12') Impala (00'-05') Malibu (97'-03') Trailblazer (02'-09') Silverado (99'-01' & 06'-08' & 13') Traverse (17') **GMC:** Envoy (02'-09') Sierra (99'-01' & 15') **Pontiac:** Grand Prix (04'-08')

MT2571

Fits Nissan & Infiniti models



Nissan: Altima (94'-13'), Armada (05'-13'), Cube (09'-13'), Frontier (98'-13'), GT-R (09'-13'), Juke (11'-13'), Maxima (94'-13') **Micra** (06'-07'), Murano (03'-13'), Titan (04'-13') **Pathfinder** (94'-12'), **Quest** (94'-13'), **Rogue** (08'-13'), **Sentra** (94'-12'), **Versa** (07'-13'), **Xterra** (00'-12'), **X-Trail** (02'-13') **Infiniti:** G35 (03'-08'), G37 (08'-13'), M35 (06'-10'), M37 (11'-13') **QX56** (04'-13')

TOP 30 RAPID SEAL™ SERVICE KITS

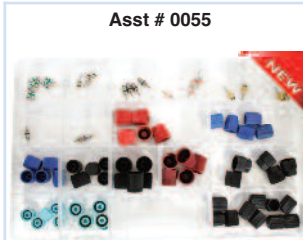
Rank	Part #	Application	Rank	Part #	Application	Rank	Part #	Application
1	MT2563	Acura & Honda Models 1997 - 2017	11	MT2527	Ford, Mazda, Mercury Models	21	MT2541	Buick, GM, Oldsmobile & Pontiac Models 1977 - 2005
2	MT2550	Buick, GM, GMC, & Pontiac Models 1992 - 2017	12	MT2556	Buick, GMC, GM & Pontiac Models 1999 - 2018	22	MT2507	Dodge Ram & Dakota Models 1994 - 2004
3	MT2571	Nissan & Infiniti Models 1994 - 2013	13	MT2531	Saturn Models 2002 - 2010	23	MT2524	Ford, Mercury, Lincoln & Jaguar Models 1980 - 2009
4	MT2741	Buick, GM, GMC & Pontiac Models 2002 - 2018	14	MT2506	Chrysler & Dodge Models 2000 - 2007	24	MT2727	Ford Car & Truck Models 2008 - 2016
5	MT2526	Ford & Lincoln Models 1982 - 2008	15	MT2680	Hyundai & Kia Models 1999 - 2018	25	MT2520	Ford, Mercury & Lincoln Models 1982 - 2005
6	MT2555	Chevrolet & GMC Models 1992 - 2002	16	MT2554	GM, GMC & Oldsmobile 1992 - 2005	26	MT2580	Chevrolet, Toyota & Lexus Models 1993 - 2007
7	MT2584	Toyota, Lexus & Scion 1998 - 2017	17	MT2548	Chevrolet & Pontiac Models 1998 - 2005	27	MT2600	Jeep Cherokee Models 1997 - 2001
8	MT2529	Ford, Mercury & Lincoln Models 1983 - 2007	18	MT2701	Chrysler Dodge & Jeep 2001 - 2013	28	MT2622	Audi & Volkswagen Models 1990 - 2014
9	MT2515	Dodge Ram & Dakota Models 1995 - 2012	19	MT2560	Acura & Honda Models 1988 - 2005	29	MT2604	Jeep Liberty Models 2002 - 2012
10	MT2723	Ford, Lincoln & Jaguar Models 1999 - 2013	20	MT2518	Chrysler & Dodge Models 1998 - 2006	30	MT2552	GM Express & GMC Savana Models 1998 - 2001

Listings are an overview.

For exact Year, Make, Model info please refer to application guide at www.fmsiinc.com

Air Conditioning Assortments

Assortment #	Description	Total SKUs	Piece Count
* 0055	R134a Primary Seal Caps & Valves	18	84
0057	A/C Aluminum Tubing -5/16", 3/8", 1/2", 5/8", 3/4", M10, M12, M16	8	8
* 0117M	Master Aluminum Tube Joiners & Block Off Caps	14	19
* 0132M	Rear A/C Line Sets with Reduced Barrier Hose	7	8
* 0133	Rear A/C Block Off Caps	5	7
0148	A/C Ferrule Assortment	8	16
0152	A/C Lok Crimp Hose to Tube Fittings	8	16
* 0156	Standard & Metric A/C Block Off Caps	9	11
* 0157	Metric A/C Block Off Caps	5	8
0161	Metric A/C Line Splice	9	9
* 0165M	Metric Aluminum Tube Joiners & Block Off Caps	12	12
* 0166	Standard A/C Line Splices & Block Off Caps	10	19
0218	72" A/C Gauge Hose Set w/ Quick Couplers (High/Low/Return)	5	5
0219	72" A/C Gauge Hose Set (High/Low/Return)	3	3
* 0220	R134a High & Low Side A/C Shut-off Quick Couplers	2	2
0261	A/C Orifice Tubes, O-Rings & Gaskets	24	78
0292	A/C Gasket & O-Rings	23	138
* 0305	3/8" High Side & 7/16" Lo Side Retro Fit Kit	10	14
0306	7/16" High Side & 7/16" Lo Side Retro Fit Kit	10	14
0309	GM Large Bore Retro Fit Kit	10	14
* 0324	A/C Valve Cores	8	29
0325	A/C Orifice Tubes	17	26
* 0336	A/C O-Rings	24	140
* 0344	R134a O-Rings	4	80
0375	GM Sealing Washers	11	57
0378	R134a Ports	8	10
* 0379M	Master A/C Lok Joiner & Block Off Caps w/ Tool	19	35
* 0400	GM A/C O-Rings	24	210
0401	Ford A/C O-Rings	24	216
0402	Chrysler A/C O-Rings	18	156
* 0403	Import A/C O-Rings	10	120
0406	A/C Orifice Tubes & Gaskets	12	17
0414	A/C Tube End Repairs	12	21
* 0445	GM Sealing Washers	6	43
0446	A/C Orifice Tubes & Service Ports	10	36
0464	A/C Lok Hose to Tube Fittings	9	13
0466	Master Rapid Seal Kits	33	33
* 0480	Primary Seal Caps	10	22
0481	A/C Valve Cores & Seal Caps	6	6



Assortment # 0055
R134a Primary Seal Caps & Valve Cores



Assortment # 0117M
A/C Line Splice & Block Off Caps w/ Aluminum Tubing



Assortment # 0132M
Rear A/C Line Set Replacement (Reduced Barrier Hose)



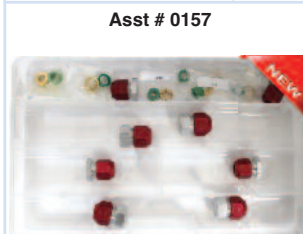
Assortment # 0133
Rear A/C Block Off Caps



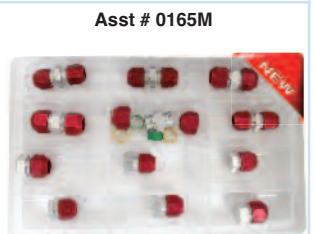
Assortment # 0152
A/C Lok-Crimp Hose to Tube Fittings



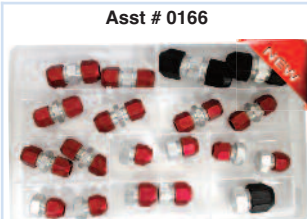
Assortment # 0156
Standard & Metric A/C Block Off Caps



Assortment # 0157
Metric A/C Block Off Caps



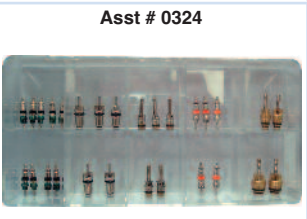
Assortment # 0165M
Metric A/C Line Splice & Block Off Caps



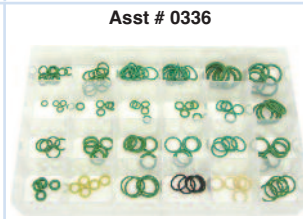
Assortment # 0166
Standard & Metric A/C Line Splice & Block Off Caps



Assortment # 0220
R134a High & Low Side Service Port Couplers



Assortment # 0324
R134a Valve Cores



Assortment # 0336
Universal R134a A/C O-Rings (Large)



Assortment # 0344
Universal R134a A/C O-rings (Small)



Assortment # 0379M
Master Aluminum Tube Joiner A/C, Oil, Transmission Cooler Lines



Assortment # 0400
General Motors Style R134a A/C O-Rings



Assortment # 0403
Import Vehicle R134a A/C O-Rings



Assortment # 0445
General Motors Style Sealing Washers



Assortment # 0480
R134a Primary Seal Port Caps