S.U.R&R.
Vehicle Fluid Line Repair Solutions

# AC50M

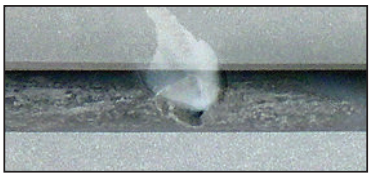
## Metric A/C Compression Union Kit

NEW ITEM

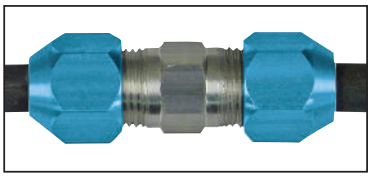
## Make Instant Repairs To A/C Lines On Hundreds Of Vehicles

**AC50M Advantages:**

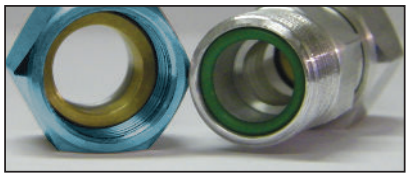
- Repair damaged aluminum lines including pinholes, cracks, kinks and more
- Heavy-duty unions designed specifically for A/C repair applications
- Pressure rated up to 600 PSI
- Includes 8, 10, 12, 15, 16, and 19 mm sizes (Qty 1 each)
- On-the-car repairs made simple
- Made from aluminum; will not rust or corrode



**PROBLEM:** Damaged A/C aluminum line



**PROBLEM SOLVED:** Easy fix with compression union



**ADVANTAGE:** Double seal technology

1.800.390.3996 • phone: 330.745.3300 • fax: 330.745.3488 • www.surrauto.com

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



S.U.R.&R. AUTO PARTS INC. • 2325 HUSKY WAY • PACIFIC, MO 63069

# KITS CONTENTS

- Indicates quantity included in AC1387 DELUXE A/C Line Repair Kit
- Indicates quantity included in AC40 Compression Union Kit
- Indicates quantity included in AC50M METRIC Compression Union Kit
- Indicates quantity included in AC80 Compression Block Off Kit
- Indicates quantity included in AC90M METRIC Compression Block Off Kit

## Compression Block Offs

| IMAGE | PART# | KITS/QTY | ALUMINUM LINE SIZE (OD) | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
| | AC516CB | | 5/16" | 5/16" A/C Compression Block Off | 1/pkg |
| | AC38CB | 1 | 3/8" | 3/8" A/C Compression Block Off | 1/pkg |
| | AC12CB | 1 | 1/2" | 1/2" A/C Compression Block Off | 1/pkg |
| | AC58CB | 1 | 5/8" | 5/8" A/C Compression Block Off | 1/pkg |
| | AC34CB | 1 | 3/4" | 3/4" A/C Compression Block Off | 1/pkg |
| METRIC | | | | | |
| | AC8MCB | 1 | 8mm | 8mm A/C Compression Block Off | 1/pkg |
| | AC10MCB | 1 | 10mm | 10mm A/C Compression Block Off | 1/pkg |
| | AC12MCB | 1 | 12mm | 12mm A/C Compression Block Off | 1/pkg |
| | AC145MCB | | 14.5mm | 14.5mm A/C Compression Block Off | 1/pkg |
| | AC15MCB | 1 | 15mm | 15mm A/C Compression Block Off | 1/pkg |
| | AC16MCB | 1 | 16mm | 16mm A/C Compression Block Off | 1/pkg |
| | AC19MCB | 1 | 19mm | 19mm A/C Compression Block Off | 1/pkg |

## Compression Unions

| IMAGE | PART# | KITS/QTY | ALUMINUM LINE SIZE (OD) | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
| | AC516 | | 5/16" | 5/16" A/C Compression Union | 1/pkg |
| | AC38 | 1 1 | 3/8" | 3/8" A/C Compression Union | 1/pkg |
| | AC12 | 1 1 | 1/2" | 1/2" A/C Compression Union | 1/pkg |
| | AC58 | 1 1 | 5/8" | 5/8" A/C Compression Union | 1/pkg |
| | AC34 | 1 1 | 3/4" | 3/4" A/C Compression Union | 1/pkg |
| METRIC | | | | | |
| | AC8M | 1 | 8mm | 8mm A/C Compression Union | 1/pkg |
| | AC10M | 1 | 10mm | 10mm A/C Compression Union | 1/pkg |
| | AC12M | 1 | 12mm | 12mm A/C Compression Union | 1/pkg |
| | AC145M | | 14.5mm | 14.5mm A/C Compression Union | 1/pkg |
| | AC15M | 1 | 15mm | 15mm A/C Compression Union | 1/pkg |
| | AC16M | 1 | 16mm | 16mm A/C Compression Union | 1/pkg |
| | AC19M | 1 | 19mm | 19mm A/C Compression Union | 1/pkg |

## Hose To Compression Union Adapters

| IMAGE | PART# | KITS/QTY | ALUMINUM LINE SIZE (OD) | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
| | AC16516 | | 5/16" | #6 Hose To 5/16" Compression Union | 1/pkg |
| | AC1638 | 2 | 3/8" | #6 Hose To 3/8" Compression Union | 1/pkg |
| | AC1812 | 2 | 1/2" | #8 Hose To 1/2" Compression Union | 1/pkg |
| | AC11058 | 2 | 5/8" | #10 Hose To 5/8" Compression Union | 1/pkg |
| | AC11234 | 2 | 3/4" | #12 Hose To 3/4" Compression Union | 1/pkg |
| METRIC | | | | | |
| | AC168M | | 8mm | #6 Hose to 8mm Compression Union | 1/pkg |
| | AC1610M | | 10mm | #6 Hose to 10mm Compression Union | 1/pkg |
| | AC1812M | | 12mm | #8 Hose to 12mm Compression Union | 1/pkg |
| | AC110145M | | 14.5mm | #10 Hose to 14.5mm Compression Union | 1/pkg |
| | AC11015M | | 15mm | #10 Hose to 15mm Compression Union | 1/pkg |
| | AC11016M | | 16mm | #10 Hose to 16mm Compression Union | 1/pkg |
| | AC11219M | | 19mm | #12 Hose to 19mm Compression Union | 1/pkg |
| | AC26516 | | 5/16" | #6 Hose to 90° 5/16" Compression Union | 1/pkg |
| | AC2638 | 1 | 3/8" | #6 Hose to 90° 3/8" Compression Union | 1/pkg |
| | AC2812 | 1 | 1/2" | #8 Hose to 90° 1/2" Compression Union | 1/pkg |
| | AC21058 | 1 | 5/8" | #10 Hose to 90° 5/8" Compression Union | 1/pkg |
| | AC21234 | 1 | 3/4" | #12 Hose to 90° 3/4" Compression Union | 1/pkg |

## Line Reducers

| IMAGE | PART# | KITS/QTY | ALUMINUM LINE SIZE (OD) | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
| | AC1612 | | 1/2" | #6 Hose to 1/2" Compression Union | 1/pkg |
| | AC1858 | | 5/8" | #8 Hose to 5/8" Compression Union | 1/pkg |
| | AC11034 | | 3/4" | #10 Hose to 3/4" Compression Union | 1/pkg |

## Inline Service Ports & Tube Adapters

### Inline Service Ports

| IMAGE | PART# | KITS/QTY | ALUMINUM LINE SIZE (OD) | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
| | AC412L | | 1/2" | 1/2" Service Port Valve – Low Side | 1/pkg |
| | AC458L | | 5/8" | 5/8" Service Port Valve – Low Side | 1/pkg |
| | AC438H | | 3/8" | 3/8" Service Port Valve – High Side | 1/pkg |
| | AC412H | | 1/2" | 1/2" Service Port Valve – High Side | 1/pkg |

### Hose to Tube Adapters

| IMAGE | PART# | KITS/QTY | RUBBER HOSE SIZE | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
| | AC43806 | | #6 | #6 Hose to 3/8" Tube Adapter | 1/pkg |
| | AC41208 | | #8 | #8 Hose to 1/2" Tube Adapter | 1/pkg |
| | AC45810 | | #10 | #10 Hose to 5/8" Tube Adapter | 1/pkg |

## Hose, Clamps, Splicers & Tools

### Hose

| IMAGE | PART# | KITS/QTY | RUBBER HOSE SIZE | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
| | AC6H | 5' | #6 | #6 A/C Hose – 5/16", 8mm (printed on hose) | 10' roll |
| | AC6H25 | | #6 | #6 A/C Hose – 5/16", 8mm (printed on hose) | 25' roll |
| | AC8H | 5' | #8 | #8 A/C Hose – 13/32", 10mm (printed on hose) | 10' roll |
| | AC8H25 | | #8 | #8 A/C Hose – 13/32", 10mm (printed on hose) | 25' roll |
| | AC10H | 5' | #10 | #10 AC/Hose – 1/2", 13mm (printed on hose) | 10' roll |
| | AC10H25 | | #10 | #10 AC/Hose – 1/2", 13mm (printed on hose) | 25' roll |
| | AC12H | 5' | #12 | #12 A/C Hose – 5/8", 16mm (printed on hose) | 10' roll |
| | AC12H25 | | #12 | #12 A/C Hose – 5/8", 16mm (printed on hose) | 25' roll |

## Clamps Sets

| IMAGE | PART# | KITS/QTY | RUBBER HOSE SIZE | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
| | AC6806 | 5 | #6 | #6 Clamps Set – Blue Tab | 5/pkg |
| | AC6808 | 5 | #8 | #8 Clamps Set – Yellow Tab | 5/pkg |
| | AC6810 | 5 | #10 | #10 Clamps Set – Green Tab | 5/pkg |
| | AC6812 | 5 | #12 | #12 Clamps Set – Red Tab | 5/pkg |

## Hose Splicers

| IMAGE | PART# | KITS/QTY | RUBBER HOSE SIZE | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
|  | AC370606 | 1 | #6 | #6 Hose to #6 Hose In Line Splicer | 1/pkg |
| | AC370808 | 1 | #8 | #8 Hose to #8 Hose In Line Splicer | 1/pkg |
| | AC371010 | 1 | #10 | #10 Hose to #10 Hose In Line Splicer | 1/pkg |
| | AC371212 | 1 | #12 | #12 Hose to #12 Hose In Line Splicer | 1/pkg |

## Tools

| IMAGE | PART# | KITS/QTY | LINE SIZE | DESCRIPTION | REORDER QTY |
|---|---|---|---|---|---|
| | CP360 | 1 | Up to 1" O.D. | 360° Seal Clamp Pliers | 1/pkg |
| | TC35 | 1 | Up to 1 1/4" O.D. | Tube & Hose Cutter | 1/pkg |

**Note:**
1. Fittings include one clamps set.
2. Block Offs include one clamp and one self-tapping screw.
3. Hose Splicers include two clamps sets.



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