

# AIR CONDITIONING / COOLANT TUBING REPAIR

## SUV's



## MINI VANS



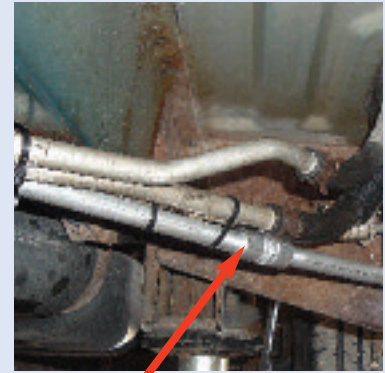
Mini Van Rear refrigerant and coolant lines.



Leaking refrigerant lines at spring lock connection.



Repaired lines.



Repaired lines.

During assembly of a connection, the tubes to be joined are inserted into a union, up to an internal stop. The assembly tool (FMSI #5131) is then used to apply pressure to the union, which compresses to complete the connection. This is a quick and simple method of joining tubes that eliminates the fire hazards of brazing and proper torque concerns of threaded connections, while producing permanent leak-free connections.



Tubing Joiner Tool  
FMSI #5131

Replacement Jaw Holding Pin  
FMSI #5289

### Tubing Joiner Tool Jaws



FMSI #	SIZE
5142	5/16" (8mm)
5132	3/8" (10mm)
5133	1/2" (12mm)
5134	5/8" (14/15/16mm)
5135	3/4" (19mm)

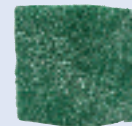
### Lok Prep

An anaerobic sealant that fills grooves to ensure the integrity of the tube connection. Lok Prep must be used with every connection.

FMSI #5140



### Tube Cleaning Scuff Pads



FMSI #5141

### Aluminum Unions Standard Tube

Joins Aluminum to Aluminum Tube  
Aluminum to Steel Tube  
Aluminum to Copper Tube

FMSI #	SIZE
5143	5/16" (8mm)
5136	3/8"
5137	1/2"
5138	5/8" (16mm)
5139	3/4" (19mm)



### Aluminum Reducer Unions

Joins Aluminum to Aluminum Tube  
Aluminum to Steel Tube  
Aluminum to Copper Tube

FMSI #	SIZE
5245	1/2 - 3/8" (13 - 9.5mm)
5246	5/8 - 1/2" (16 - 13mm)
5247	3/4 - 5/8" (19 - 16mm)
5374	3/8 - 5/16" (9.53 - 8mm)



### Aluminum 90° Elbows

Joins Aluminum to Aluminum Tube  
Aluminum to Steel Tube  
Aluminum to Copper Tube

FMSI #	SIZE
5394	5/16" (8mm)
5395	3/8"
5396	1/2" (13mm)
5397	5/8" (16mm)
5398	3/4" (19mm)



NEW

### Aluminum Unions Metric Tube

Joins Aluminum to Aluminum Tube  
Aluminum to Steel Tube  
Aluminum to Copper Tube

FMSI #	SIZE
5259	10mm
5260	12mm
5261	14mm
5262	15mm
5263	18mm

