


# A2L Adapters & Hoses for Connection to Left-Handed A2L Refrigerant Tanks




The new A2L refrigerants, R-32 and R-454B, have adopted left-handed connections for their tanks. These new refrigerants are categorized as slightly flammable, so left-handed connections were implemented to differentiate them from A1, non-flammable refrigerants. As the industry adopts these new refrigerants, **YELLOW JACKET® A2L Tank Adapters and Charging Hoses** incorporate left-handed connections so a service technician can safely charge A2L refrigerant systems.

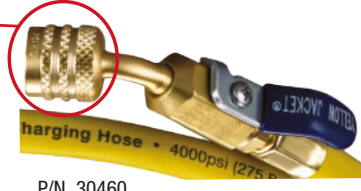
## A2L ADAPTERS – FEATURES & BENEFITS

- Conversion adapters from 1/4" Female SAE flare **LEFT-HANDED (LH)** x 1/4" Male flare for A2L applications
- Easily identified by double ring on tightening knurl for LH connection
- Patented CH14 “adjust-a-valve” opener in all 1/4" female ends
- Works with or without Schrader core
- Available in straight, 45° and 90° configuration P/N 19180
- Made in the USA 



## A2L PLUS II™ HOSES – FEATURES & BENEFITS

- Conversion adapters from 1/4" Female SAE flare **LEFT-HANDED (LH)** x 1/4" Female SAE flare right-handed for A2L refrigerants
- Easily identified by double ring on tightening knurl for LH connection
- The moisture barrier provides improved resistance to moisture migration which contaminates expensive refrigerants
- 1/4" PLUS II™ hoses are rated for 4000 psi (276 bar) minimum burst, 800 psi (55 bar) maximum working pressure and an operating temperature of -20° to 180°F (-28.8° to 82.2°C)
- UL recognized hose assemblies (File SA9737)
- Nylon permeation barrier meets SAE requirements J2196 for CFC, HCFC and HFC refrigerants
- Minimum bend radius: 6" (152 mm)
- Made in the USA 



P/N	DESCRIPTION
<b>A2L MANIFOLDS FOR R-32/454B/410A</b>	
42035	Series 41 A2L Manifold Only, 3-1/8" (80mm) Gauges, R-32/454B/410A PSI °F
42036	Series 41 A2L Manifold 3-1/8" (80mm) Gauges, PLUS II™ 1/4" Hoses 60" 3-Pak RYB, R-32/454B/410A PSI °F
49974	TITAN® A2L 4-Valve Manifold Only, 3-1/8" (80mm) Gauges, R-32/454B/410A PSI °F
49975	TITAN® A2L 4-Valve Manifold 3-1/8" (80mm) Gauges, PLUS II™ 1/4" Hoses 60" 3-Pak RYB, Compact Ball Valve, PLUS II™ 3/8" Vacuum/Charging Hose 60" Y, R-32/454B/410A, PSI °F
46014	BRUTE II® A2L Manifold Only, 3-1/8" (80mm) Gauges, R-32/454B/410A PSI °F
46015	BRUTE II® A2L Manifold 3-1/8" (80mm) Gauges, PLUS II™ 1/4" Hoses 60" 3-Pak RYB, Compact Ball Valve, PLUS II™ 3/8" Vacuum/Charging Hose 60" Y, R-32/454B/410A, PSI °F
<b>A2L ADAPTERS &amp; HOSES FOR R-32/454B</b>	
19124	Adapter 1/4" LH FFL TO 1/4" RH MFL, STR
19180	Adapter 1/4" LH FFL TO 1/4" RH MFL, 45°
19204	Adapter 1/4" LH FFL TO 1/4" RH MFL, 90°
30260	Yellow PLUS II™ Hose, 60" 1/4" LH to 1/4" RH, 45°
30460	Yellow PLUS II™ Hose, 60" 1/4" LH to 1/4" RH, 45° w/ Ball Valve
30660	Yellow PLUS II™ Hose, 60" 1/4" LH to 1/4" RH, 90°
<b>A2L MANIFOLD REPLACEMENT PARTS</b>	
49117	A2L Manifold Gauge - RED, 3-1/8" (80mm), R-32/454B/410A PSI °F
49217*	Certified 49117 A2L Manifold Gauge - RED, 3-1/8" (80mm), R-32/454B/410A PSI °F
49118	A2L Manifold Gauge - BLUE, 3-1/8" (80mm), R-32/454B/410A PSI °F
49218*	Certified 49118 A2L Manifold Gauge - BLUE, 3-1/8" (80mm) R-32/454B/410A PSI °F
49100	3 1/8" (80mm) Replacement Crystal
<b>OPTIONAL ACCESSORIES</b>	
49190**	3 1/8" Set of Protective Gauge Boots (1 Red; 1 Blue)
49191	3 1/8" Protective Gauge Boot - RED
49192	3 1/8" Protective Gauge Boot - BLUE
49095	ManCover® for Manifold Protection

\* Certified to verify the pressure on the gauge is accurate within 1%  
 \*\* Protective Boots Included with BRUTE II® Manifold

## The Anatomy of a PLUS II™ Hose

