#### **MANUAL COUPLERS**



Patented manual couplers adjust easily to R134a service ports with varying dimensions. All metal construction for extra durability. Patented, spring loaded depressor will not damage service valves. Can be removed from service ports regardless of knob position without losing refrigerant. Meets SAE, UL and EPA requirements for containment of refrigerant. Color coded. **PATENT# 5,370,359** 

82834	High-Side Manual R134a 14 mm-F x 16 mm Quick Coupler
82934	Low-Side Manual R134a 14 mm-F x 13 mm Quick Coupler
82834-E	High-Side Manual R134a 1/4" FL-M x 16 mm Quick Coupler
82934-E	Low-Side Manual R134a 1/4" FL-M x 13 mm Quick Coupler
80034	O-ring for 16 mm Quick Coupler (10 pcs)
80134	O-ring for 13 mm Quick Coupler (10 pcs)

#### **SAFETY-LOCK MANUAL COUPLERS**



Mastercool's new safety-lock manual couplers are designed for use on all R134a systems. This unique design allows the technician to work on the system without the worry of accidentally disconnecting the hose regardless of movement. Once the coupler is connected to the system, the safety-lock sleeve slides into place guaranteeing that the coupler cannot be taken off without unscrewing the manual valve. Meets all SAE, UL and EPA requirements for containment of refrigerant. Color coded.

82834-SL	High Side Manual R134a Safety Lock Coupler 14 mm-F x 16 mm
82934-SL	Low Side Manual R134a Safety Lock Coupler 14 mm-F x 13 mm
82834-SL-E	High Side Manual R134a Safety Lock Coupler 1/4" FL-M x 16 mm
82934-SL-E	Low Side Manual R134a Safety Lock Coupler 1/4" FL-M x 13 mm
80034	0-ring for 16 mm Quick Coupler (10 pcs)
80134	0-ring for 13 mm Quick Coupler (10 pcs)

### E-Z SNAP™ COUPLERS



This unique patented design easily snaps on and off the A/C systems service ports under any pressure. The E-Z Snap<sup>TM</sup> automatically adjusts to various service port dimensions allowing fast and immediate access into the A/C system. The swivel feature enables the user to easily access all service ports, even in the tightest quarters. Meets SAE, UL, and EPA requirements for containment of refrigerant.

## PATENT# 5,244,010

82214	High-Side E-Z Snap R134a 14 mm-F x 16 mm Quick Coupler
82224	Low-Side E-Z Snap R134a 14 mm-F x 13 mm Quick Coupler
82214-E	High-Side E-Z Snap R134a 1/4" FL-M x 16 mm Quick Coupler
82224-E	Low-Side E-Z Snap R134a 1/4" FL-M x 13 mm Quick Coupler
80034	O-ring for 16 mm Quick Coupler (10 pcs)
80134	0-ring for 13 mm Quick Coupler (10 pcs)

# **ECONOMY COUPLERS**



Specially designed to work in the tightest quarters. Attaches to your existing R12 hoses and snaps easily to A/C service ports.

66434-R	High Side R134a 1/4" FL-M x 16 mm Economy Coupler
66534-R	Low Side R134a 1/4" FL-M x 13 mm Economy Coupler
60034-10	0-ring for 66434 (10 pcs)
60134-10	0-ring for 66534 (10 pcs)



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