

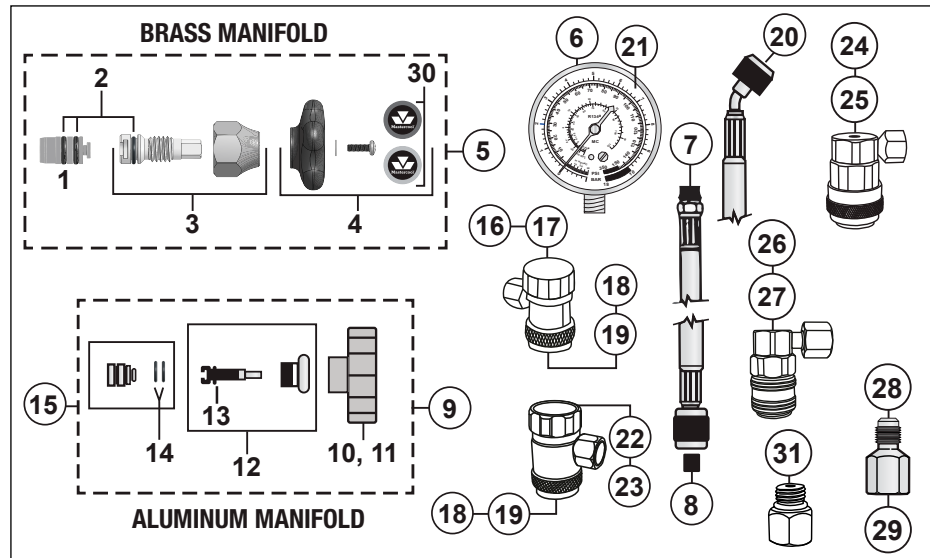


**Mastercool®**  
"World Class Quality"

**DUAL R134A/R1234YF ALUMINUM MANIFOLD**  
**DUAL R134A/R1234YF BRASS MANIFOLD**

### REPAIRABLE PARTS BREAKDOWN

(89636-AYF, 89661-AYF, 89772-AYF, 66636A-AYF, 66661A-AYF, 66672A-AYF)



| Fig. | Description                                                                                  |                                      | Fig. | Description                                                     |                       |
|------|----------------------------------------------------------------------------------------------|--------------------------------------|------|-----------------------------------------------------------------|-----------------------|
| 1.   | Piston Seal Assembly with O-Rings (2 pcs)                                                    | <b>34216A</b>                        | 17.  | R134a Low Side Manual Coupler Complete                          | <b>82934</b>          |
| 2.   | Piston Seal O-rings (3 pcs.)                                                                 | <b>34215A</b>                        | 18.  | High Side O-Ring                                                | <b>80034</b>          |
| 3.   | Stem, Nut & O-ring                                                                           | <b>34218A</b>                        | 19.  | Low Side O-Ring                                                 | <b>80134</b>          |
| 4.   | Knob Kit (Low and High Side)                                                                 | <b>34212A</b>                        | 20.  | Shut-Off Valve O-Ring                                           | <b>82336</b>          |
| 5.   | Stem Assembly with Knob (2 pcs.)                                                             | <b>34219A</b>                        | 21.  | Lens                                                            | <b>85253-E</b>        |
| 6.   | R1234yf/R134a High Side Gauge (Red) Complete<br>R1234yf/R134a Low Side Gauge (Blue) Complete | <b>85500-AYF</b><br><b>85350-AYF</b> | 22.  | R1234yf High Side Manual Coupler Complete                       | <b>83834</b>          |
| 7.   | O-ring for Male Hose Fitting                                                                 | <b>83341</b>                         | 23.  | R1234yf Low Side Manual Coupler Complete                        | <b>83934</b>          |
| 8.   | Gasket for Hose Assembly                                                                     | <b>82010</b>                         | 24.  | R1234yf High Side Quick Coupler Complete                        | <b>67434</b>          |
| 9.   | Complete Stem Assembly w/Knob (2 pcs)                                                        | <b>85210</b>                         | 25.  | R1234yf Low Side Quick Coupler Complete                         | <b>67534</b>          |
| 10.  | Knob Only, Low Side, (Blue)                                                                  | <b>85211</b>                         | 26.  | R134a High Side Quick Coupler Complete                          | <b>66234</b>          |
| 11.  | Knob Only, High Side (Red)                                                                   | <b>85212</b>                         | 27.  | R134a Low Side Quick Coupler Complete                           | <b>66334</b>          |
| 12.  | Stem, Nut and Stem O-Ring                                                                    | <b>85218</b>                         | 28.  | 1/2" ACME-M x 1/2" ACME-F LH Thread<br>Vacuum Pump/Tank Adapter | <b>83633</b>          |
| 13.  | Stem O-Ring (2 pcs)                                                                          | <b>85217</b>                         | 29.  | Gasket, 12 X 6 X 2.5                                            | <b>83633-GS</b>       |
| 14.  | Piston Seal O-Rings (4 pcs)                                                                  | <b>85215</b>                         | 30.  | Manifold Knob Sticker Kit                                       | <b>MAN-LBL-MC-KIT</b> |
| 15.  | Piston Seal Assembly with O-Rings (2 pcs)                                                    | <b>85216</b>                         | 31.  | 12 mm-m x 14 mm-f R1234yf Adapter                               | <b>83735</b>          |
| 16.  | R34a High Side Manual Coupler Complete                                                       | <b>82834</b>                         |      |                                                                 |                       |