



**Charging Systems & Diagnostic Tools ..... Section 1**

P51 TITAN® Digital Manifold ..... 1.7-1.8  
 YJACK™ Wireless BLE HVAC Sensors ..... 1.9-1.12  
 ManTooth® Wireless Digital Pressure/Temperature/Vacuum Gauge ..... 1.13-1.14  
 TITAN® Manifolds ..... 1.15, 1.17-1.18  
 CO<sub>2</sub> Test and Charging Manifolds ..... 1.16, 1.19  
 BRUTE II® Manifolds ..... 1.20-1.21  
 Series 41 Manifolds ..... 1.21-1.23  
 Ammonia Manifold ..... 1.23  
 Series 41 Digital Manifolds ..... 1.24  
 Heat Pump Manifolds ..... 1.25  
 Manifold Parts Kit ..... 1.26  
 Single Gauge Manifolds and Test Gauges ..... 1.26



**Specialized and General Use Gauges ..... Section 2**

3-1/8" Manifold Gauges ..... 2.3  
 3-1/2" Liquid-filled Manifold Gauges ..... 2.4  
 2-1/2" Manifold Gauges ..... 2.4  
 Digital Manifold Gauge ..... 2.5  
 Brass Manifold Gauges ..... 2.5  
 Protective Gauge Boots ..... 2.5  
 Ammonia, Mechanical and Diaphragm Gauges ..... 2.6



**Refrigerant Recovery Systems ..... Section 3**

Refrigerant Recovery Machines ..... 3.2-3.4  
 Recovery Machine Comparison Chart ..... 3.5  
 Refrigerant Recovery Machine Accessories and Parts ..... 3.6  
 Wrap-around Heater for Refrigerant Cylinder and The Trap Separator ..... 3.6



**Vacuum Pump Systems ..... Section 4**

SUPEREVAC® PLUS II Vacuum Pumps ..... 4.3  
 BULLET®DC and BULLET®X Vacuum Pumps ..... 4.4  
 YJII® Vacuum Pumps ..... 4.5  
 MaxFlow™ Evacuation Kits ..... 4.5  
 Ammonia and Belt Drive Pumps ..... 4.6  
 Vacuum Pump Oil and Exhaust Filter ..... 4.6  
 SUPEREVAC® Evacuation Manifolds and Systems ..... 4.7  
 Omni Vacuum Gauge ..... 4.8  
 Vacuum Gauge Cleaning Kit ..... 4.8  
 Digital Vacuum Gauges ..... 4.9-4.10  
 Vacuum Pump Adapters and Heat Gun ..... 4.10  
 Mechanical Vacuum Gauges ..... 4.10



**Vacuum and Charging Hoses ..... Section 5**

The Anatomy of a Hose ..... 5.3  
 1/4" PLUS II™ Charging Hoses ..... 5.3-5.4  
 9" FlexFlow™ Adapter Hoses ..... 5.5  
 3/8" PLUS II™ "B" Charging Hose ..... 5.6  
 PLUS II™ Heavy Duty Charging Hoses ..... 5.6-5.8  
 Automotive and Special 1/4" Chargings ..... 5.8  
 Hose Comparison Chart ..... 5.9  
 Ammonia, Fuel Oil, Oil Pump and Cylinder Valve Hoses ..... 5.10  
 High Pressure Control Hoses ..... 5.11  
 Metal Hoses ..... 5.12  
 CO<sub>2</sub> Test and Charging Manifolds ..... 5.13



**Hose Adapters, Valves and Parts ..... Section 6**

RealTorque™ Core Removal Tools and SuperHeat Kits ..... 6.2  
 Ball Valves and Valve Tool ..... 6.3  
 Valves, Filters, Adapters and Couplers ..... 6.4  
 Quick Couplers ..... 6.5  
 Single Valves, Hose Replacement Parts and Gasket Remover Pick ..... 6.66  
 Automotive Fittings and Adapters ..... 6.7

Continued

1. CHARGING SYSTEMS  
 2. GAUGES  
 3. RECOVERY MACHINES  
 4. VACUUM PUMP SYSTEMS  
 5. VACUUM AND CHARGING HOSES  
 6. HOSE ADAPTERS, VALVES & PARTS  
 7. WIRELESS AND ELECTRONIC INSTRUMENTS  
 8. LEAK DETECTORS AND MONITORS  
 9. HEATING INSTRUMENTS  
 10. SYSTEM TOOLS



**Wireless and Electronic Instruments ..... Section 7**

YJACK™ Wireless BLE HVAC Sensors ..... (9-12) 7.3

Wireless BLE Refrigerant Charging Scale.....7.3

Electronic Refrigerant Charging Scales ..... 7.4-7.5

MANTTOOTH® Wireless Digital Pressure/Temperature/Vacuum Gauges ..... 7.6-7.7

Omni Vacuum Gauge ..... 7.8

Digital Vacuum Gauges..... 7.9-7.10

SUPEREVAC® LCD Vacuum Gauge ..... 7.10

Refrigerant Analyzer.....7.11

Thermometers ..... 7.11-7.12

Anemometers.....7.12



**Leak Detectors and Leak Monitors ..... Section 8**

AccuProbe™ Leak Detectors..... 8.3-8.4

H<sub>2</sub> Detector and Micro UV Leak Detector Kits.....8.5

System Injectors.....8.6

Fluorescent Scanner Solutions..... 8.7-8.8

Cleaners .....8.8

Combustible Gas Detector .....8.8



**Heating Instruments..... Section 9**

Superheat Calculation Kit, Psychrometers and Manometers .....9.2

Digital Psychrometer.....9.2

Fuel Oil Test Kit.....9.2

Adapter Cords.....9.2

Oil Pump Vibration Eliminator.....9.2

Gas Pressure Test Kit .....9.3

Test Gauges .....9.3



**System Tools ..... Section 10**

Flaring Tools ..... 10.3-10.5

Swaging and Expanding Tools.....10.6

Benders.....10.7

Digital Adjustable Torque Wrench.....10.8

Torque Wrenches and Solenoid Valve Service Magnet .....10.9

Deluxe Mini-split Toolkit and Mini-split Toolkit .....10.10

Service Wrenches.....10.11

Reaming and Deburring Tools.....10.12

Cutters ..... 10.12-10.13

Cutter Parts and Kits .....10.14

Hex Keys and Hex Key Wrenches.....10.15

Retaining Ring Pliers.....10.15

Refrigerant Recovery Pliers.....10.16

Fan Blade Puller .....10.16

Pinch-off Tools.....10.16

MaxFlow Oil Pumps.....10.17

Oil Pumps and Injectors.....10.17

Fin Combs and Straighteners .....10.18

Inspection Mirrors.....10.18

Safety Goggles.....10.18



**Manufacturer Representatives Map..... Page 11.1**