

MAINTENANCE KITS

BLADDER ACCUMULATORS - ACCESSORIES

Everything you need to precharge, maintain and repair any accumulator up to 6000 PSI. Includes spare parts. Additional maintenance kits for 10000 PSI accumulators and other special applications are also available.



AI-TKIT COMPLETE 3000 PSI MAINTENANCE KIT		
PART #	DESCRIPTION	QUANTITY
AI-TR-015	Gas Valve Extension	1
AI-501	Bladder Pull Rod	4
AI-505	Spanner Wrench	1
AI-506	Valve Core Tool	1
AI-527	Valve Core Torque Wrench	1
AI-516	Aluminum Tool Case	1
AI-CG-002	Air Chuck	1
AI-GT3-309-KIT	Gas Valve	1
AI-S-304	Valve Core	5
AI-CG3-000-SS	C&G Assembly 3000 PSI	1



AI-TKIT-6 COMPLETE 6000 PSI MAINTENANCE KIT		
PART #	DESCRIPTION	QUANTITY
AI-501	Bladder Pull Rod	4
AI-505	Spanner Wrench	1
AI-516	Aluminum Tool Case	1
AI-S6-309-KIT	High Pressure Gas Valve 6000 PSI	1
AI-CG6-550-SS	C&G Assembly 6000 PSI	1



AI-TKIT-1 DELUXE MAINTENANCE KIT 3000 PSI & 6000 PSI		
PART #	DESCRIPTION	QUANTITY
AI-TR-015	Gas Valve Extension	1
AI-501	Bladder Pull Rod	4
AI-505	Spanner Wrench	2
AI-506	Valve Core Tool	1
AI-527	Valve Core Torque Wrench	1
AI-516	Aluminum Tool Case	1
AI-CG-002	Air Chuck	1
AI-GT3-309-KIT	Gas Valve	2
AI-S-304	Valve Core	5
AI-GT3-311	Gas Valve O-ring	5
AI-CG3-000-SS	C&G Assembly 3000 PSI	1
AI-S6-309-KIT	High Pressure Gas Valve 6000 PSI	1
AI-CG6-550-SS	C&G Assembly 6000 PSI	1
AI-511	Accumulator Lifting Hook Assembly	1
AI-515	Gas Valve Tool TR	2



AI-TKIT-B BASIC 3000 PSI MAINTENANCE KIT		
PART #	DESCRIPTION	QUANTITY
AI-TR-015	Gas Valve Extension	1
AI-501	Bladder Pull Rod	4
AI-505	Spanner Wrench	1
AI-506	Valve Core Tool	1
AI-527	Valve Core Torque Wrench	1
AI-519	19" Tool Case	1
AI-CG3-000-SS	C&G Assembly 3000 PSI	1

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AI-501 PULL ROD



Used to help pull the bladder through the accumulator shell during assembly and bladder replacement. For 1 quart, 1 gallon, or 2.5 gallon accumulators.

(AI-502): For 5-gallon accumulators

(AI-503): For 10-gallon or 11-gallon accumulators

(AI-504): For 15-gallon accumulators

AI-TR-501-SS PULL ROD



Used for top repairable bladder accumulators. The “T” section of the pull rod is designed so that the rod cannot fall into the accumulator and also provides additional leverage for the technician to properly remove the bladder.

AI-506 VALVE CORE TOOL



Our valve core tool allows the user to remove or reinstall the valve core in our standard 3000 psi gas valve, as well as depress the valve core for gas removal. Also includes ID and OD thread chasing capabilities.

AI-511 LIFTING HOOK ASSEMBLY



Our lifting hook assembly allows the user to connect a chain or other lifting apparatus to the gas end of our accumulators. We recommend this tool to lift all accumulator sizes over 2.5 gallons. Load-tested assemblies available with a test certificate at additional cost. Standard size is 7/8”-14; 2”-12 size available as part number AI-GT-511.

AI-505 SPANNER WRENCH



Used for removal and replacement of the locknuts at the fluid end of an accumulator and at the gas end of top repairable accumulator models.

AI-TR-015 GAS VALVE EXTENSION



Our gas valve extension allows the user to connect our charging & gauging assembly (AI-CG3-3KT-SS) to the gas valve in a 3000 psi top-repairable accumulator.

AI-527 VALVE CORE TORQUE WRENCH



Use this tool during installation of a valve core to ensure the core is installed to precisely the correct torque; over or under-tightening the valve core can cause gas leakage and accumulator failure.

AI-515-KIT TR GAS VALVE TOOL



This is a set of 2 specially-designed wrenches for the installation or removal of the gas valve in a 6000 psi top-repairable accumulator.