

SECTION 4

SPECIAL TOOLS FOR ASSEMBLY, CHARGING AND SERVICING

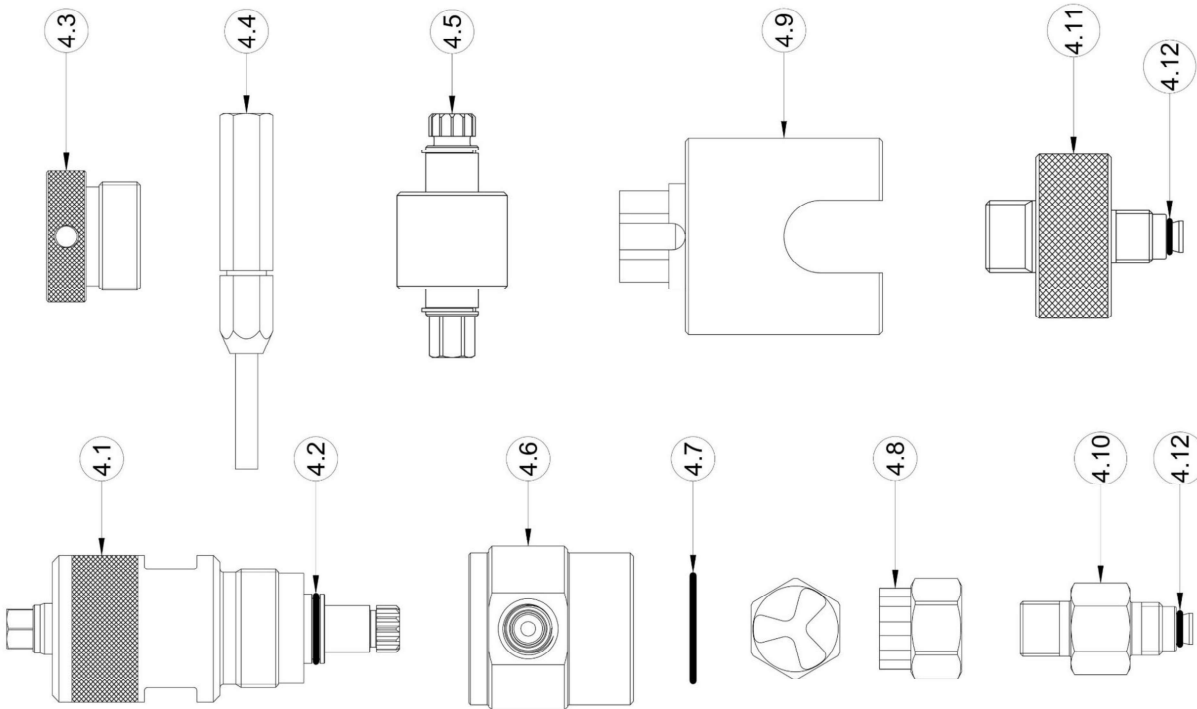


FIG 4

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Fig.4 refers.

ITEM	DESCRIPTION	PART NUMBER	FUNCTION
4.1	CYLINDER VALVE FILLING TOOL Complete with 'O' Ring Seal Item 4.2 See Warnings 1 & 2 and Caution	C92100	To fit, lift and close the Diaphragm Assembly during cylinder filling.
4.2	'O' RING SEAL - Spares Item	66300760	---
4.3	OPERATING HEAD LOADING TOOL See Warning 1	TM3376	Used to compress the Operating Head spring in the resetting operation.
4.4	PLUG GAUGE See Warning 1	B15907	Used during a serviceability check of the Operating Head Cutter.
4.5	DIAPHRAGM EXTRACTOR TOOL See Warning 3	C99260	Used to remove the Diaphragm Assembly from an empty cylinder during cylinder servicing.
4.6	GIS4 FILLING TOOL ADAPTOR Complete with 'O' Ring Seal Item 4.7	TM3378	An adaptor between the Valve Body and Filling Tool C92100
4.7	'O'-RING SEAL - Spares Item	66300756	--
4.8	GIS4 VALVE BODY INSERTION TOOL	TM3303	Tool to screw the Valve Body into the Cylinder.
4.9	GIS4 OPERATING HEAD TIGHTENING TOOL	TM3415	Tool to tighten the Operating Head onto the Valve Body.
4.10	PORT ADAPTOR 3/8" BSP	0617000	Adaptor to convert the outlet port from M16 x 1.5 to 3/8" bsp.
4.11	PORT ADAPTOR 0.860" WHITWORTH	0333000	Adaptor to convert the outlet port from M16 x 1.5 to 0.860" Whitworth.
4.12	O-RING SEAL - Spares item	66300749	---

WARNING 1: USE ONLY THE ABOVE LISTED SPECIAL TOOLS WHEN SERVICING THE LEAFIELD GAS INFLATION SYSTEM. STANDARD TOOLS ARE ALSO CALLED FOR IN THE FOLLOWING TEXT

CAUTION: REGULARLY CHECK THE M36 THREAD OF THE FILLING TOOL FOR WEAR AND DAMAGE. THE OUTSIDE DIAMETER (OD) MUST BE AT LEAST 35mm FOR ALL BUT THE FIRST THREAD (THE FIRST THREAD MAY BE LESS THAN 35mm).

WARNING 2: DO NOT USE THE FILLING TOOL IF THE THREAD OUTSIDE DIAMETER MEASURES LESS THAN 35mm.

WARNING 3: THE DIAPHRAGM EXTRACTOR TOOL MUST NOT BE USED TO REMOVE THE DIAPHRAGM ASSEMBLY FROM A FILLED CYLINDER. VIOLENT GAS DISCHARGE WILL RESULT.