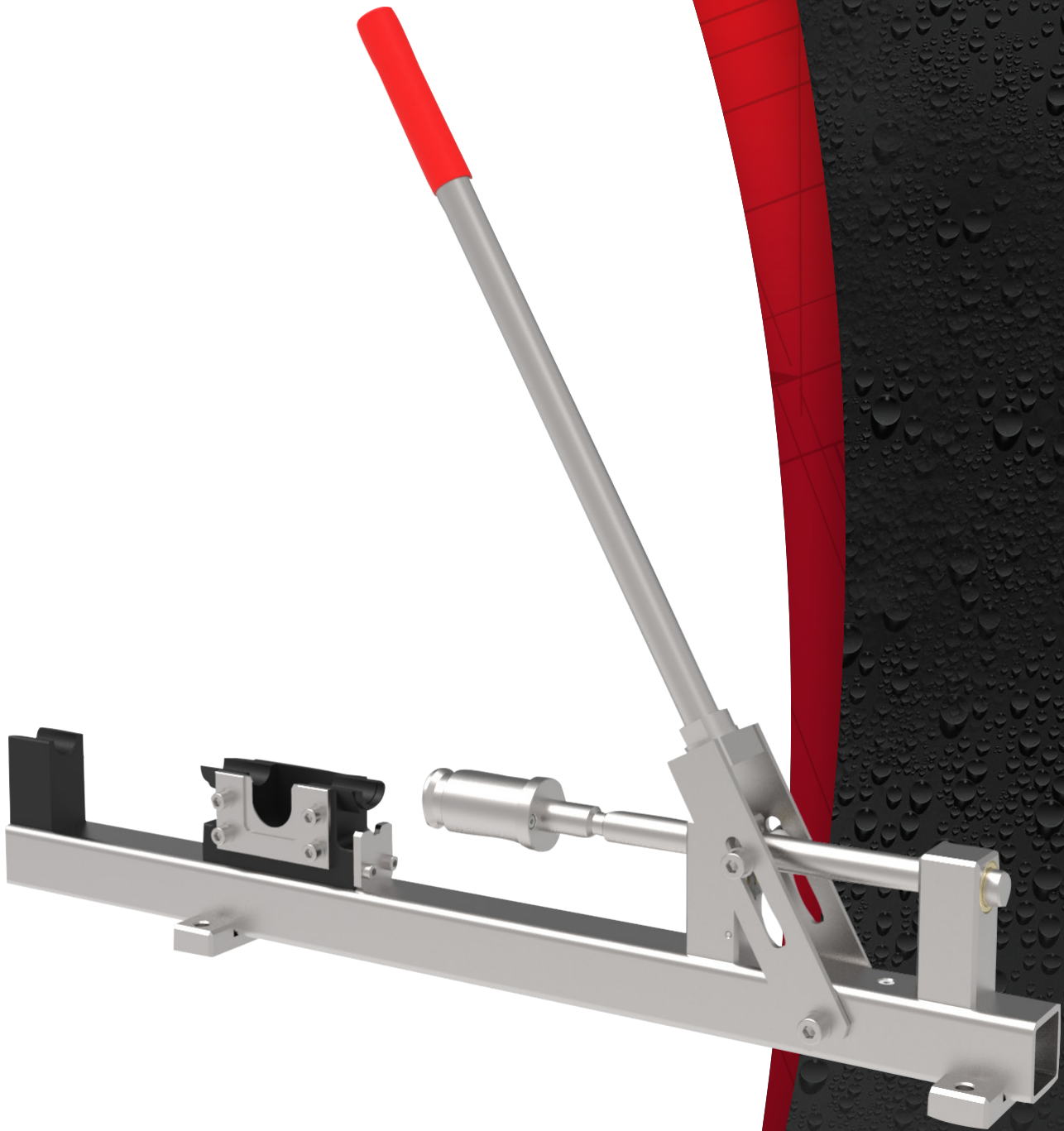


SPEAR SERVICING
TOOLS



**DEDICATED TO
DRAFT QUALITY**

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VALID FOR ALL SYSTEMS

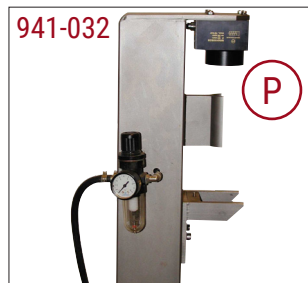
Test rig for all systems



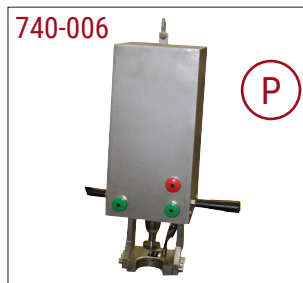
H3 measuring tool for all spears (kegs)



TOOLS FOR PROFESSIONAL USE



For A- and G-system



For D- and S-system

TOOLS FOR SPEARS

A-SYSTEM | RS-AS WITHOUT HOLE



MOUNTING TOOL

DISMOUNTING TOOL

DEGASSING TOOL

SERVICE TOOL

RS-AS
without hole



Tool No. 941-039 is only used together with tool No. 941-031 and tool No. 941-054



TOOLS FOR SPEARS

A-SYSTEM | RS-AS WITH HOLE



MOUNTING TOOL

DISMOUNTING TOOL

DEGASSING TOOL

SERVICE TOOL

RS-AS
with hole



Tool No. 941-039 is only used together with tool No. 741-031 and tool No. 941-054



A-SYSTEM | RS-ABS



MOUNTING TOOL

DISMOUNTING TOOL

DEGASSING TOOL

SERVICE TOOL

Removal tools No. 940-078 and 740-088 are used together



Tool No. 941-041 is used for mounting of locking ring

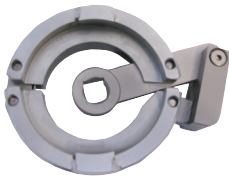


TOOLS FOR SPEARS**A-SYSTEM | RS-ACS** WITHOUT HOLE

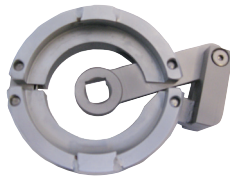
For Cruz Campo only

**MOUNTING TOOL**

940-921

**DISMOUNTING TOOL**

940-921

**DEGASSING TOOL**

741-909

**SERVICE TOOL**

941-903



941-031



941-098



D-SYSTEM | RS-D



European
D-SYSTEM

MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



TOOLS FOR SPEARS

D-SYSTEM | RS-D (RS-DDS)



USA
D-SYSTEM
(RS-DDS)

MOUNTING TOOL

DISMOUNTING TOOL

DEGASSING TOOL

SERVICE TOOL


D-SYSTEM | RS-DSR



MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



TOOLS FOR SPEARS

D-SYSTEM | RS-DJ

RS-DJ No. 722-076



MOUNTING TOOL

940-038



DISMOUNTING TOOL

940-926



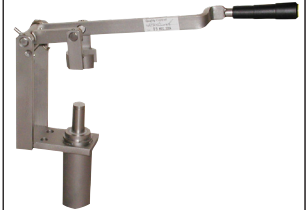
DEGASSING TOOL

940-926



SERVICE TOOL

940-060



940-051



941-098



TOOLS FOR SPEARS

G-SYSTEM | RS-GBS



MOUNTING TOOL

DISMOUNTING TOOL

DEGASSING TOOL

SERVICE TOOL

Tool No. 940-078 is only used together with tool No. 741-005



Tool No. 941-041 is used for mounting of locking ring.



TOOLS FOR SPEARS

G-SYSTEM | RS-GS



MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



Tool No. 941-039 is only used together with tool No. 941-031 and tool No. 941-050.



TOOLS FOR SPEARS

L-SYSTEM | RS-LS



Standard

MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



Tool No. 741-024 is used for mounting of locking ring.



TOOLS FOR SPEARS

L-SYSTEM | RS-LP

Pepsi Cola


MOUNTING TOOL

DISMOUNTING TOOL

DEGASSING TOOL

SERVICE TOOL


Tool No. 741-024 is used for mounting of locking ring.



TOOLS FOR SPEARS

L-SYSTEM | RS-LC



Coca Cola

MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



Tool No. 741-024 is used for mounting of locking ring.



TOOLS FOR SPEARS

L-SYSTEM | RS-LB

Spec. Bavaria


MOUNTING TOOL

DISMOUNTING TOOL

DEGASSING TOOL

SERVICE TOOL


Tool No. 741-024 is used for mounting of locking ring.



M-SYSTEM | RS-MSR



MOUNTING TOOL

DISMOUNTING TOOL

DEGASSING TOOL

SERVICE TOOL

Without hole



With hole



TOOLS FOR SPEARS

M-SYSTEM | RS-MBS



MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



TOOLS FOR SPEARS

S-SYSTEM | RS-SR WITH 2 LUGS



MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



OR

OR



TOOLS FOR SPEARS

S-SYSTEM | RS-SR WITH 3 LUGS



MOUNTING TOOL	DISMOUNTING TOOL	DEGASSING TOOL	SERVICE TOOL
940-038 	741-058 	741-058 	940-037
	OR	OR	940-051
	941-055 	941-055 	941-098

TOOLS FOR SPEARS

S-SYSTEM | RS-SJ



MOUNTING TOOL

722-074
(Japan)

722-077
(Standard)



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



TOOLS FOR SPEARS

S-SYSTEM | RS-SBS

MOUNTING TOOL
DISMOUNTING TOOL
DEGASSING TOOL
SERVICE TOOL

Use tool No.
740-931
together with
tool No.
740-930



S-SYSTEM | RS-SOS



MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



TOOLS FOR SPEARS

U-SYSTEM | RS-UR


MOUNTING TOOL
DISMOUNTING TOOL
DEGASSING TOOL
SERVICE TOOL

One piece



U-SYSTEM | RS-UEC



MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL

SERVICE TOOL

TOOLS FOR SPEARS

W-SYSTEM | RS-WS WITH HOLE



MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



W-SYSTEM | RS-WS WITHOUT HOLE



MOUNTING TOOL



DISMOUNTING TOOL



DEGASSING TOOL



SERVICE TOOL



TOOLS FOR SPEARS

W-SYSTEM | RS-WBS


MOUNTING TOOL
DISMOUNTING TOOL
DEGASSING TOOL
SERVICE TOOL

Removal tool No. 940-078 and tool No. 741-005 are used together



Tool No. 941-098 is used for mounting of gasket/O-ring










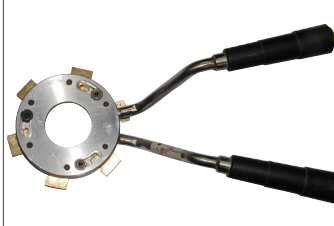

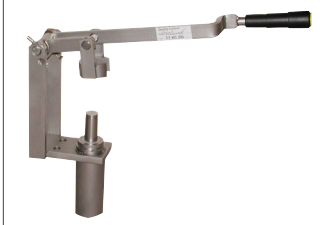


Tool No. 941-041 is used for mounting of locking ring



ALL TOOLS IN NUMERIC ORDER

740-006		SOS/D	
940-011		SOS/ D/DDS	
940-026		LP	
940-027		LC	
940-033		SRA-S Cleaning adapter	
940-037		D/DDS/M/ MSR/MBS/ SR/SOS/ UR/	
940-041		SO 3 lugs	

940-042		SO/SOS/D/ DDS/ 2 lugs	
940-050		K	
940-051		D/DDS/M/ MSR/MBS/ SO/SR/SJ/ SOS/UR	
940-052		LP	
940-053		D/DDS/ SOS/US	
940-054		LS	
940-060		DR/DSR/ SR/SOR/ SJ	

ALL TOOLS IN NUMERIC ORDER

940-062		LC/LP/LS	
940-064		LS	
940-066		(A)WS	
940-067		(A)WS	
940-069		LB	
940-071		K	
940-072		LC/LP/LS	

940-074		LC	
940-077		MAV	
940-081		MIV	
940-085		SOR 2 lugs	
940-086		SOR 3 lugs	
940-088		ABS/MBS	
940-091		WS (AWS)	

ALL TOOLS IN NUMERIC ORDER



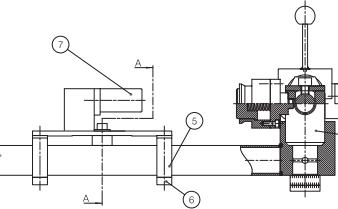


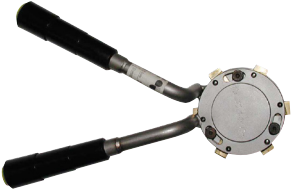


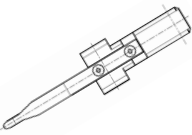
940-094		MR Ø63.5 Spec Mahou	
940-095		MR Ø63.5 Spec. Mahou	
940-096		SOR 3 lugs links	
940-097		MR	
940-099		MR/MSR	
940-912		UR One Piece	
940-918		SR Emergency tool	

940-919		SRA-D, SRA-S	
940-921		RS-(A)CS (Cruz Campo)	
940-922		smart- DRAFT	
940-926		DJ (722-076)	
940-928		smart- DRAFT	
940-930		SBS	
940-931		SBS	

ALL TOOLS IN NUMERIC ORDER

940-940		Tool pen for circlip		941-032		Together with 741-031 AS/ASH/ PAS/GS/ PGS/ WS (AWS)	
941-005		GBS/WBS		941-047		UR	
941-010		K/KF		941-049		US	
941-015		DV 3 lugs		941-059		MR/MSR	
941-016		WS (AWS)		941-065		Automatic assembly tool for spears	 
941-024		LC/LP/LS		941-077		DR/SOR (USA)	
941-027		K/KF		941-079		ABS/GBS/MBS	

ALL TOOLS IN NUMERIC ORDER

941-083		Removal tool for Regulator body (USA)	
941-084		DV 4 lugs	
941-093		DV (USA)	
941-096		KF (FreshKeg)	
941-097		KF (FreshKeg)	
941-099		UEC/UR	
941-299		Finger complete	

941-900		GIN	
941-910		Tube removal tool (John Guest tool)	
940-008		UR	
940-029		G/GS/PG/PGS	
940-031		AS-A/A/ ABS/AS/ ASH/PA/ PAS/M/ MBS	
940-032		AS-G/ PGS/G/ PG/GBS/ GS/WBS	
940-036		Test rig for all types	

ALL TOOLS IN NUMERIC ORDER

940-038		DR/SO/SR/ SOR/SJ	
940-040		A/AS/ ASH/PA/ PAS/M/ MR/MSR	
940-044		SOS/D	
940-049		A/AS-A/AS	
940-076		MAV/MIV/ ABS/GBS/ MBS/WBS/	
940-078		MAV/MIV/ ABS/GBS/ MBS/WBS	
940-914		D/SOS	

941-012		A/AS/M/	
941-026		D/SOS/US	
941-031		AS/ASH/ WS (AWS)/ PAS/PGS/ GS/	
941-039		For 941-031 AS/ASH/ PAS/GS/ PGS/ WS (AWS)	
941-041		ABS/GBS/ MBS/WBS/ MIV/MAV	
941-050		GS/PGS For 941-039 and 741-032	
941-053		WS/(AWS) For 941-039 and 741-032	

ALL TOOLS IN NUMERIC ORDER

941-054		AS/ASH/ PAS For 941-039 and 741-032	
941-055		SR 3 lugs	
941-057		SOR/SR 2 lugs	
941-058		SR/SOR 3 lugs	
941-075		DR/DSR	
941-076		D/DDS (USA)	
941-078		Tube cone (USA)	

941-080		DR/DSR (USA)	
941-088		H3 measuring tool for all spears (kegs)	
941-094			
941-098		all types	
941-903		A/ABS/AS/ PA/ACS/ ASH/GBS/ GS/PAS/ PG/PGS/ MAV/MIV/ WS/WBS	
941-925			

