



RETRIEVING TOOL FOR WIRELINE SET BRIDGE PLUG 3-1/2" X 1.900"

Manual No:
DL-730-3500-728

Revision: **B**

Revision Date:
07/26/2016

Authored by: *J.Anderson*

Approved by: *R.Dyer*

A) DESCRIPTION

The Retrieving Tool for Wireline Set Bridge Plugs (WBP) is used to set and retrieve WBPs.

NOTE₁: Refer to applicable Wireline Set Bridge Plug technical manual for plug specific technical information including operating procedures and plug disassembly and assembly.

B) RELATED TOOLS (sold separately)

B-1) 3-1/2" Wireline Set Bridge Plug (PN 73035)—refer to applicable technical manual *DL-730-3500-230*.

C) SPECIFICATION GUIDE

CASING SIZE (INCHES)	TOOL OD (INCHES)	THREAD CONNECTION (BOX UP)	PART NUMBER
3-1/2	2.70	1.900 EUE	73035800

D) OPERATING PROCEDURES

Run retrieving tool down hole to depth of bridge plug, mill out as necessary to clear debris. Set down onto bridge plug to engage latch. Refer to WBP technical manual for detailed retrieval instructions.

E) RECOMMENDED HAND TOOLS

- VISE
- GLOVES
- ALLEN WRENCHES
- TAPE MEASURE
- O-RING PICK
- BAR
 - 1/2-INCH
 - 3/4-INCH
- PAINT BRUSH, 2-INCH
- PIPE WRENCH, 3-FT (2 EA)
- "CHEATER" PIPE, 4-FT LONG
- ADJUSTABLE WRENCH, 12-INCH
- CORDLESS DRILL, 18V
- SNAP RING SPREADER PLIERS
- ALIGNING PUNCH
- SCREWDRIVER SET, FLAT-TIPPED
- SOCKET SETS
 - 3/8-INCH DRIVE
 - 1/2-INCH DRIVE
- HAMMERS
 - SLEDGE
 - BALL PEEN
 - DEAD BLOW

F) STORAGE RECOMMENDATIONS

Store the tool, if possible, in an enclosed, temperature and humidity controlled environment. Avoid excessively high temperatures over long periods of time. Keep tool dry and protected from condensation. Do not store in contact with or near volatile or corrosive chemicals.

D & L OIL TOOLS
P.O. BOX 52220 TULSA, OK 74152
PHONE: (800) 441-3504 www.dloiltools.com



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G) DISASSEMBLY

- G-1) Clamp adapter (1) in vise.
 - G-1.1) Unscrew and remove set screws (5) from millout shoe (4).
 - G-1.2) Unscrew and remove millout shoe (4) from shifting sleeve (3).
 - G-1.3) Unscrew and remove shifting sleeve (3) from adapter (1).
 - G-1.4) Remove latch (2) from adapter (1).
- G-2) Unclamp and remove adapter (1) from vise.

H) ASSEMBLY

NOTE₂: Clean and inspect all parts. Replace all worn and damaged parts. Install parts in proper order, and orientation and tighten/torque all connections properly.

- H-1) Clamp adapter (1) in vise.
 - H-1.1) Install latch (2) onto adapter (1).
 - H-1.2) Screw shifting sleeve (3) onto adapter (1).
 - H-1.3) Screw millout shoe (4) onto shifting sleeve (3).
 - H-1.4) Screw set screws (5) into millout shoe (4).
- H-2) Unclamp adapter (1) and remove assembled tool from vise.

D) PARTS LIST

ITEM	QTY	DESCRIPTION	MATERIAL	PART NUMBER
1	1	ADAPTER	DLMS80	73035906
2	1	LATCH	DLMS110	73035905
3	1	SHIFTING SLEEVE	DLMS80	73035710
4	1	MILLOUT SHOE	DLMS80	73035711
5	3	SET SCREW 1/4-20 UNC X 1/4	STEEL	SSS025C025

ASSEMBLED WEIGHT	15 LBS
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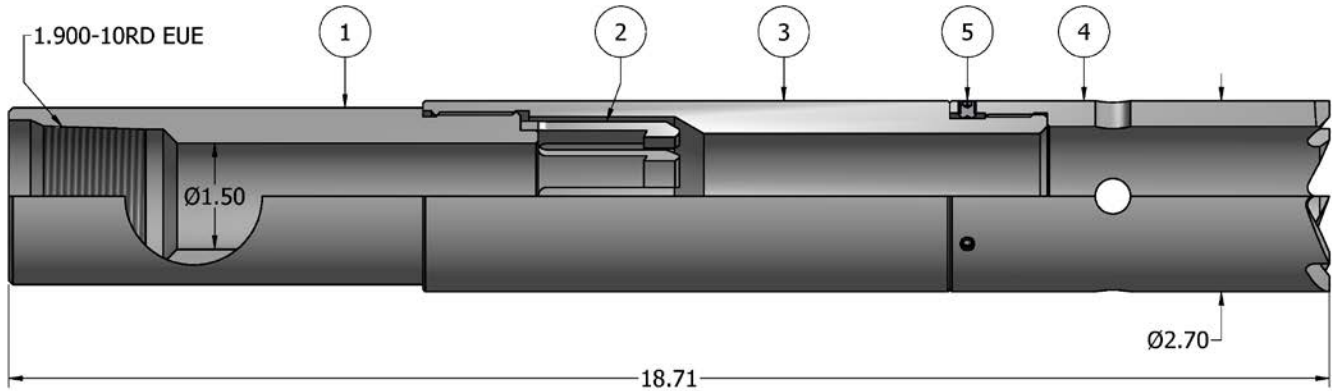
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J) TECHNICAL ILLUSTRATION



K) REVISION HISTORY

DATE	REVISION	DESCRIPTION OF CHANGES	REVISED BY	APPROVED BY
07/26/2016	B	Revised P/N 73035800 was 73035RT	J.Anderson	D.Hushbeck
08/22/14	A	Created new manual	-	-