

TUBULAR WIRELINE JARS

Overview

The simple and rugged Logan Tubular Wireline Jar is designed for use in combination with the Logan Hydraulic Wireline Jar or by itself as a separate tool. The combination of tools is particularly useful in permanent well completion operations when the ability to jar both ways must be positively assured.

It is a straight-pull actuated jar and has no restricted stroke.

Construction

The Logan Tubular Wireline Jar is composed of a top sub, link body, mandrel, and a bottom sub. The link body is perforated to eliminate fluid cushioning and mud packing while in service.

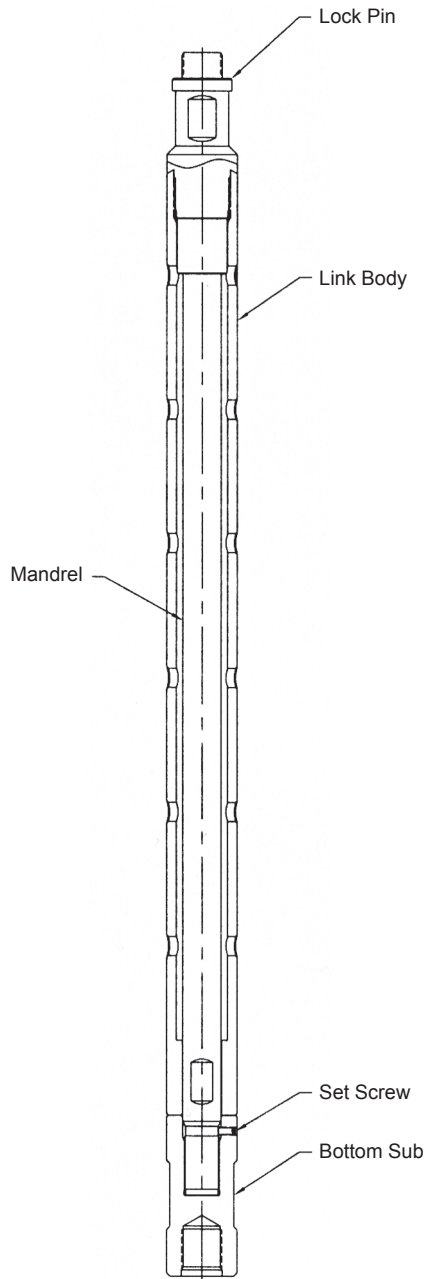
Operation

The Logan Tubular Wireline Jar is actuated either manually or by the use of a reel. The jar is put into position by pulling or reeling. Sudden release or rapid unreeling causes the weight of the jar and sinker bars to close the jar. A sharp downward blow is delivered when the link body bottoms against the bottom sub when it closes on the downstroke. The full stroke will be either 20 or 30 inches.

Upward jarring with the Logan Tubular Wireline Jar is done in the same manner as with the Logan Hydraulic Wireline Jar.

When ordering, please specify:

- (1) Name and number of assembly or part
- (2) Connections, if other than standard



LOGAN GENERAL CATALOG

OIL TOOLS

TUBULAR WIRELINE JARS

OUTSIDE DIAMETER		1-1/8	1-1/4	1-1/4	1-1/2	1-1/2	1-3/4	1-3/4
CONNECTIONS		5/8	15/16	15/16	15/16	15/16	3/4	3/4
PIN UP - BOX DOWN		11 THD	10 THD	10 THD	10 THD	10 THD	SR	SR
LENGTH OF STROKE (INCHES)		18	20	30	20	30	20	30
COMPLETE ASSEMBLY	Logan Part No.	700-000-018	701-001-020	701-001-030	701-002-020	701-002-030	701-003-020	701-003-030
	Bowen No.	19355	12350	12350	10689	10689	14235	14235
TOP SUB	Logan Part No.	AM1000	AM1001	AM1001	AM1002	AM1002	AM1003	AM1003
	Bowen No.	19356	12351	12351	10677	10677	14236	14236
BODY	Logan Part No.	AM2000	AM2001	AM2001	AM2002	AM2002	AM2003	AM2003
	Bowen No.	19357	12352	12352	10758	10758	14237	14237
MANDREL	Logan Part No.	AM3000	AM3001	AM3001	AM3002	AM3002	AM3003	AM3003
	Bowen No.	19358	12368	12368	10924	10924	14232	14232
BOTTOM SUB	Logan Part No.	AM4000	AM4001	AM4001	AM4002	AM4002	AM4003	AM4003
	Bowen No.	19359	12356	12356	10678	10678	14233	14233
SPRING PIN	Logan Part No.	AM5000	AM5001	AM5001	AM5002	AM5002	AM5003	AM5003
	Bowen No.	13431	A-13568	A-13568	15143	15143	27220	27220

OUTSIDE DIAMETER		1-7/8	1-7/8	2-1/8	2-1/8			
CONNECTIONS		3/4	3/4	7/8	7/8			
PIN UP - BOX DOWN		SR	SR	SR	SR			
LENGTH OF STROKE (INCHES)		20	30	20	30			
COMPLETE ASSEMBLY	Logan Part No.	701-004-020	701-004-030	701-005-020	701-005-030			
	Bowen No.	21430	21430	11551	11551			
TOP SUB	Logan Part No.	AM1004	AM1004	AM1005	AM1005			
	Bowen No.	21431	21431	11547	11547			
BODY	Logan Part No.	AM2004	AM2004	AM2005	AM2005			
	Bowen No.	21432	21432	11544	11544			
MANDREL	Logan Part No.	AM3003	AM3003	AM3004	AM3004			
	Bowen No.	14232	14232	11531	11531			
BOTTOM SUB	Logan Part No.	AM4004	AM4004	AM4005	AM4005			
	Bowen No.	21433	21433	10732	10732			
SPRING PIN	Logan Part No.	AM5004	AM5004	AM5005	AM5005			
	Bowen No.	18183	18183	25499	25499			

Logan Oil Tools reserves the right to change or discontinue designs without notice.