

RELEASING SPEAR PACK-OFF ASSEMBLIES

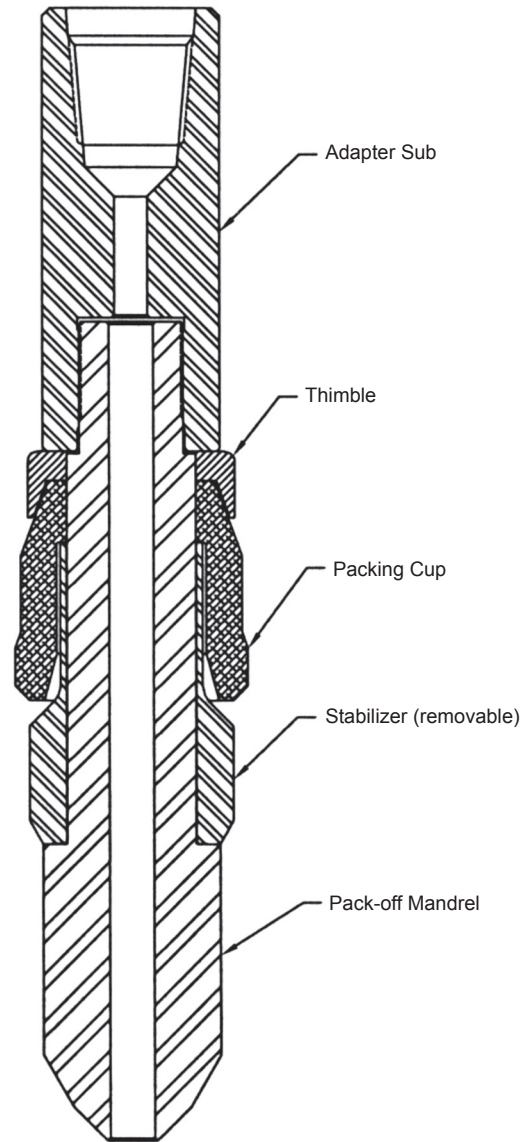
Overview

Pack-off Assemblies are available for all Logan Spear Assemblies and are designed to efficiently pack-off all sizes of tubing and casing. Circulation through the fish is enabled by attaching the Spear Pack-off Assembly to the bottom of the spear with a sub type nut.

The standard bottom nut is a bullnose nut. Optional nut types — sub, mill, and sidehill — are available.

When ordering, please specify:

- (1) Name and part number of assembly or part
- (2) Size and type of top connection
- (3) Size and weight of pipe to be run in



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CASING SIZE TO PACK-OFF		1-1/2 Tbg	2-3/8 Tbg	2-7/8 Tbg	3-1/2 Tbg	4 Tbg	4-1/2 Tbg	5 Csg
OD ADAPTER SUB (INCHES)		1-1/4	1-13/16	1-13/16	2-1/2	3-1/4	3-1/2	4
OD INTEGRAL NUT (INCHES)		1	1-3/4	2	2	2-1/2	3-1/4	3-1/8
PACK-OFF ASSEMBLY	Logan Part No.	400-036	400-037	400-038	400-039	400-040	400-041	400-042
MANDREL	Logan Part No.	F6000	F6001	F6002	F6003	F6004	F6005	F6006
ADAPTER SUB	Logan Part No.	F7000	F7001	F7002	F7003	F7004	F7005	F7006
	Std. Length	6	8	8	8	8	9	10
PACKING CUP	Logan Part No.	F8000	F8001	F8002	F8003	F8004	F8005	F8006
THIMBLE	Logan Part No.	F9000	F9001	F9002	F9003	F9004	F9005	F9006
STABILIZER	Logan Part No.	F10000	F10001	F10002	F10003	F10004	F10005	F10006
CAN BE DRESSED TO PACK-OFF		3-1/2 DP	4 Tbg	...	4-1/2 Csg & 4-3/4 Csg	...

CASING SIZE TO PACK-OFF		5-1/2 Csg	6 Csg	6-5/8 Csg	8 Csg	9-5/8 Csg	10-3/4 Csg	11-3/4 Csg
OD ADAPTER SUB (INCHES)		4	4-3/4	4-3/4	6-1/8	6-3/8	8	8
OD INTEGRAL NUT (INCHES)		4	4-1/2	4-3/4	6-3/8	6-3/8	8	8
PACK-OFF ASSEMBLY	Logan Part No.	400-043	400-044	400-045	400-046	400-047	400-048	400-055
MANDREL	Logan Part No.	F6007	F6008	F6009	F6011	F6011	F6013	F6013
ADAPTER SUB	Logan Part No.	F7006	F7007	F7007	F7009	F7009	F7009	F7009
	Std. Length	10	12	12	12	12	12	12
PACKING CUP	Logan Part No.	F8007	F8008	F8009	F8010	F8011	F8012	F80125
THIMBLE	Logan Part No.	F9007	F9008	F9009	F9010	F9011	F9012	F90125
STABILIZER	Logan Part No.	F10007	F10008	F10009	F10011	F10011	F10012	F100125
CAN BE DRESSED TO PACK-OFF		5-3/4 Csg	...	7 & 7-5/8 Csg	8-5/8 Csg 9 Csg

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

When ordering, please specify:

- (1) Name and part number of assembly or part
- (2) Size and type of top connection
- (3) Size and weight of pipe to be run in

Recommended Spare Parts:

- (1) 2 Packers for each size
- (2) 1 Thimble for each size

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CASING SIZE TO PACK-OFF		13-3/8 Csg	16 Csg			
OD ADAPTER SUB (INCHES)		8	8			
OD INTEGRAL NUT (INCHES)		8	8			
PACK-OFF ASSEMBLY	Logan Part No.	400-049	400-066			
MANDREL	Logan Part No.	F6013	F6013			
ADAPTER SUB	Logan Part No.	F7009	F7009			
	Std. Length	12	12			
PACKING CUP	Logan Part No.	F8013	F8014			
THIMBLE	Logan Part No.	F9013	not req'd			
STABILIZER	Logan Part No.	F10013	F10014			
CAN BE DRESSED TO PACK-OFF		13-5/8 Csg	...			

CASING SIZE TO PACK-OFF		18-5/8 Csg	20 Csg			
OD ADAPTER SUB (INCHES)		8	8			
OD INTEGRAL NUT (INCHES)		8	8			
PACK-OFF ASSEMBLY	Logan Part No.	400-067	400-068			
MANDREL	Logan Part No.	F6013	F6013			
ADAPTER SUB	Logan Part No.	F7009	F7009			
	Std. Length	12	12			
PACKING CUP	Logan Part No.	F8015	F8016			
THIMBLE	Logan Part No.	not req'd	not req'd			
STABILIZER	Logan Part No.	F10015	F10016			
CAN BE DRESSED TO PACK-OFF				

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