

Halliburton Otis® BO Downshift Selective Positioning Tool

The Halliburton Otis® 142BO Selective Positioning Tools are designed to selectively shift the inner sleeve of a Halliburton Otis® Sliding Side-Door® (SSD) circulating device into the down position only. These tools are designed for tubing strings with multiple sliding side-door devices of the same size so that one sleeve can be shifted into the down position without shifting any other sleeve in the tubing string.

This tool incorporates a selective control mechanism similar in design to the one used on the Halliburton Otis® X® and R® line running tools. This holds the keys in a retracted position allowing the tool to pass through SSD circulating sleeves without locating the sleeve. Upon reaching the target SSD sleeve to be opened, the tool is run through the sleeve and then pulled back through slowly. This movement enables the locating dogs to change the positioning tool into the nonselective mode where the control keys are exposed. After sitting back down into the sleeve, downward jarring will move the sleeve into the open position.

Once the sleeve has moved to its fully open position, the tool is automatically released. The tool can then be raised or lowered to the next SSD device to position its inner sleeve down or return to the surface.

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Sliding Side Door ID	Part Number	SAP Part Number	Connection	Fishing Neck	Keys Expanded (OD)	Tool (OD)
1.500 in.	142B06	101038100	15/16 in. 10 UN	1.187 in.	1.694 in.	1.410 in.
1.875 in.	142B04	100008500	15/16 in. 10 UN	1.375 in.	2.161 in.	1.843 in.
2.188 in.	142B015	101323317	15/16 in. 10 UN	1.750 in.	2.592 in.	2.171 in.
2.313 in.	142B03	100008499	15/16 in. 10 UN	1.750 in.	2.592 in.	2.280 in.
2.562 in.	142B014	101038097	15/16 in. 10 UN	1.750 in.	2.966 in.	2.500 in.
2.750 in.	142B01	100008498	1 1/16 in. 10 UN	2.313 in.	3.076 in.	2.720 in.
2.813 in.	142B016	101038098	1 1/16 in. 10 UN	2.313 in.	3.015 in.	2.780 in.
3.313 in.	142B011	101038095	1 1/16 in. 10 UN	2.313 in.	3.616 in.	3.250 in.
3.437 in.	142B012	101038096	1 1/16 in. 10 UN	2.313 in.	4.080 in.	3.410 in.
3.688 in.	142B010	101038094	1 1/16 in. 10 UN	2.313 in.	4.080 in.	3.620 in.
3.813 in.	142B02	101038099	1 1/16 in. 10 UN	2.313 in.	4.158 in.	3.750 in.
4.562 in.	142B09	101038101	1 1/16 in. 10 UN	3.125 in.	4.928 in.	4.500 in.

Spares components are available. Please specify part and assembly part number or part number if known.

For more information, contact your local Halliburton representative.

