

## Halliburton Otis® B Positioning (Shifting) Tool

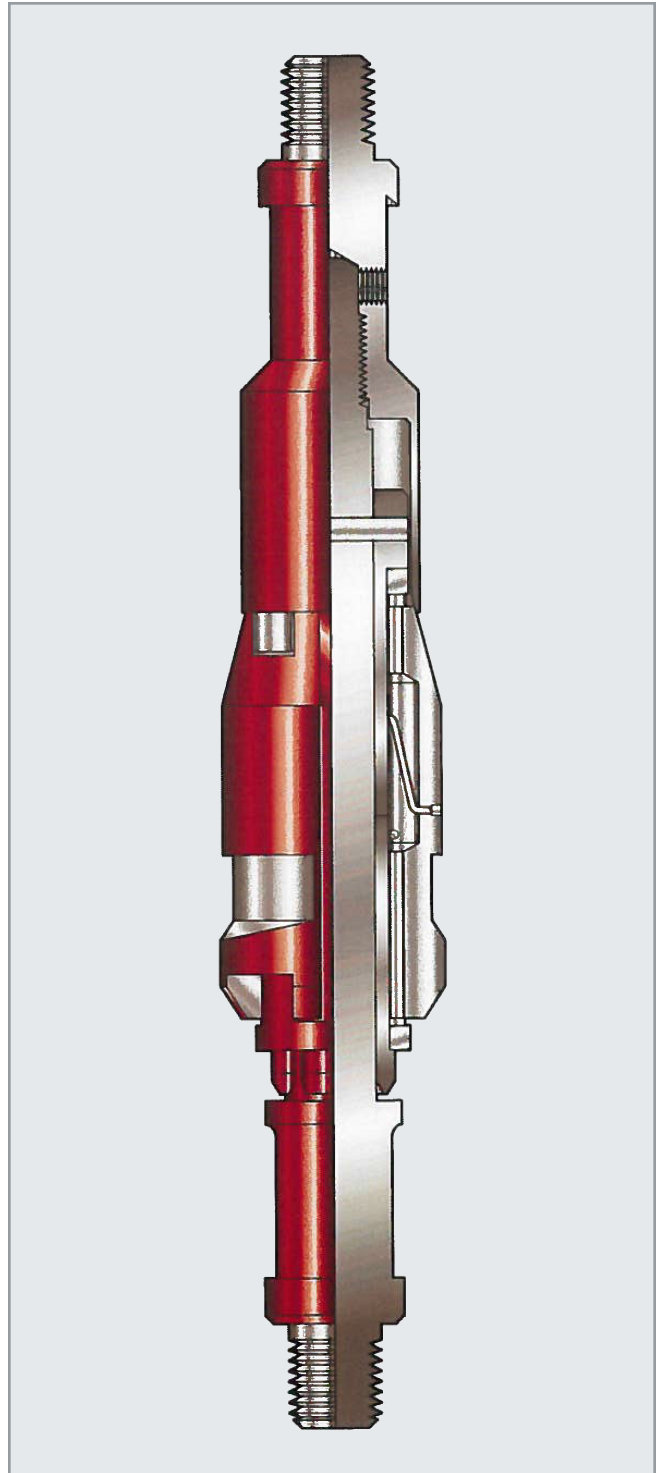
The Halliburton Otis® B Positioning (Shifting) Tool is designed to move the inner sleeve to its open or closed position in the type XA, RA, XO, and XD Halliburton Otis® Sliding Side-Door® circulating sleeve.

The positioning tool engages the recess in the upper or lower end of the sleeve to enable the sleeve to be shifted by a jarring action. The tool is designed to release itself only after the sleeve reaches its fully open or closed position. This automatic releasing feature incorporates a releasing profile on the key itself and acts to compress the key spring and release the positioning tool.

If the sleeve does not move its full travel (no contact enabling the profile to release the positioning tool), then a shear enables the keys to collapse into the top sub.

Selective keys are available that do not incorporate the release profile and rely solely on the shear pin as the release mechanism. These are used on completions with multiple XA or RA sliding sleeves and the operator must open a lower sleeve without disturbing sleeves above.

Caution: The Halliburton Otis® B Positioning (Shifting) Tool will not pass through a Position 1#, type S landing nipple.



**Halliburton Otis® B Positioning (Shifting) Tool**

Sliding Side-Door (ID)	Part Number	SAP Part Number	Connection	Fishing Neck	Keys Expanded (OD)	Tool (OD)
1.250 in.	42B0119	120057795	5/8 in. 16 UN	1.000 in.	1.488 in. / 1.392 in.	1.240 in.
1.375 in.	42B0180	101059077	5/8 in. 16 UN	1.000 in.	1.718 in. / 1.638 in.	1.366 in.
1.500 in.	42B0245	101059081	15/16 in. 10 UN	1.188 in.	1.629 in. / 1.665 in.	1.490 in.
1.625 in.	42B0121	120057796	15/16 in. 10 UN	1.188 in.	1.992 in. / 1.897 in.	1.615 in.
1.710 in.	42B0237	101059079	15/16 in. 10 UN	1.188 in.	2.156 in. / 2.110 in.	1.690 in.
1.781 in.	42B0117	101059064	15/16 in. 10 UN	1.375 in.	2.177 in. / 2.076 in.	1.750 in.
1.875 in.	42B0116	100008775	15/16 in. 10 UN	1.375 in.	2.210 in. / 2.108 in.	1.840 in.
2.000 in.	42B0159	101015719	15/16 in. 10 UN	1.375 in.	2.494 in. / 2.356 in.	1.840 in.
2.125 in.	42B0159	101015719	15/16 in. 10 UN	1.375 in.	2.494 in. / 2.356 in.	1.970 in.
2.188 in.	42B0118	100008776	15/16 in. 10 UN	1.750 in.	2.592 in.	2.156 in.
2.313 in.	42B0118	100008776	15/16 in. 10 UN	1.750 in.	2.592 in.	2.156 in.
2.562 in.	42B0178	101017053	15/16 in. 10 UN	1.750 in.	3.123 in. / 2.966 in.	2.530 in.
2.750 in.	42B0146	100009659	1 1/16 in. 10 UN	2.313 in.	3.156 in. / 3.015 in.	2.718 in.
2.813 in.	42B0146	100009659	1 1/16 in. 10 UN	2.313 in.	3.156 in. / 3.015 in.	2.718 in.
3.125 in.	42B0204	120057807	15/16 in. 10 UN	1.750 in.	3.604 in. / 3.486 in.	3.060 in.
3.250 in.	42B0208	101059078	1 1/16 in. 10 UN	2.313 in.	3.746 in. / 3.610 in.	3.200 in.
3.313 in.	42B0154	101010055	1 1/16 in. 10 UN	2.313 in.	3.734 in. / 3.616 in.	3.250 in.
3.437 in.	42B0242	101009406	1 1/16 in. 10 UN	2.313 in.	4.08 in. / 4.14 in.	3.410 in.
3.562 in.	42B0242	101009406	1 1/16 in. 10 UN	2.313 in.	4.08 in. / 4.14 in.	3.410 in.
3.688 in.	42B0238	101010057	1 1/16 in. 10 UN	3.125 in.	4.250 in. / 4.150 in.	3.670 in.
3.750 in.	42B0238	101010057	1 1/16 in. 10 UN	3.125 in.	4.250 in. / 4.150 in.	3.670 in.
3.813 in.	42B0238	101010057	1 1/16 in. 10 UN	3.125 in.	4.250 in. / 4.150 in.	3.670 in.
4.000 in.	42B0171	101059073	1 1/16 in. 10 UN	2.313 in.	4.504 in. / 4.360 in.	3.850 in.
4.125 in.	42B0171	101059073	1 1/16 in. 10 UN	2.313 in.	4.504 in. / 4.360 in.	3.850 in.
4.313 in.	42B0207	120057808	1 1/16 in. 10 UN	2.313 in.	4.918 in. / 4.838 in.	4.250 in.
4.437 in.	42B0267	101243498	1 1/16 in. 10 UN	2.313 in.	5.054 in.	4.420 in.
4.500 in.	42B0267	101243498	1 1/16 in. 10 UN	2.313 in.	5.054 in.	4.420 in.
4.562 in.	42B0153	101012383	1 1/16 in. 10 UN	3.125 in.	5.068 in. / 4.925 in.	4.520 in.
5.125 in.	42B0269	101270847	1 1/16 in. 10 UN	3.125 in.	5.530 in.	5.100 in.
5.250 in.	42B0236	120057812	1 1/16 in. 10 UN	3.125 in.	5.76 in. / 5.70 in.	5.230 in.
5.500 in.	42B0268	101247083	1 1/16 in. 10 UN	3.125 in.	6.02 in. / 5.94 in.	5.460 in.
5.625 in.	42B0249	101059082	1 1/16 in. 10 UN	3.125 in.	6.14 in. / 6.06 in.	5.600 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.**

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