

CAMCO “OK” SERIES KICKOVER TOOL

DESCRIPTION

Camco OK series Kickover Tools are wireline service tools used to install 1” side pocket subsurface control devices into KBG and KBMG series side pocket mandrels, or to retrieve those devices as required. Those tools must be used with either a running or a pulling tool. Especially suited for use in highly deviated wells, the OK Kickover tool consist of a fishing neck with a threaded pin connection on the upper end, a locating finger, kick springs, an arm assembly with a box thread connection on the lower end for attachment to a running or pulling tool and an arm housing with a nose on the lower end.

An upward movement of the tool through the chosen mandrel will position the locating finger in the mandrel orienting sleeve and rotate the tool into alignment with the mandrel pocket. The kick springs then pivot the arm to kick the attached running tool and control device or pulling tool outward, directly above the mandrel pocket. The arm housing protects the arm and attached devices during installation and retrieval. These tools do not incorporate a knuckle joint, therefore one may be installed in the wireline tool string directly above the tool.

The OK series of kickover tools includes the following models: UK-5, OK-1, OK-5 and OK-6. All the OK series tools share the same basic features. However, some differences exist between different models, as follows:

UK-5 kickover tools have reduced OD for use in reduced ID side pocket mandrels. UK-5, OK-5 and OK-6 kickover tools can be repinned without disassembly and feature stainless steel arm assemblies. The OK-1 kickover tool requires minimal disassembly for repinning.

PRODUCT SPECIFICATION

CAMCO OK SERIES KICKOVER TOOLS						
Nominal Size	Type	Tubing ID***	Maximum Size OD**	Connection on Tool	Fishing Neck	Length
2.000"	UK-5	-	1.562"	15/16" 10	1.187"	68.437"
2.000"	OK-5	1.945"	1.750"	15/16" 10	1.375"	64.875"
2.500"	OK-5	2.437"	2.062"	15/16" 10	1.375"	67.000"
2.500"	OK-6	2.437"	2.362"	15/16" 10	1.375"	67.055"
3.000"	OK-5	2.562"	2.875" ¹	15/16" 10	1.375"	74.125"
3.000"	OK-5	2.921"	2.500"	15/16" 10	1.375"	71.125"
3.000"	OK-6	2.921"	2.500"	15/16" 10	1.375"	69.750"
3.500"	OK-5	3.395"	3.125"	15/16" 10	1.375"	71.562"
4.000"	OK-5	3.958"	3.500"	15/16" 10	1.375"	71.875"



OK-5 Kickover Tool