

## Camco™ 'DH' Series Running Tools Slickline Downhole Tools

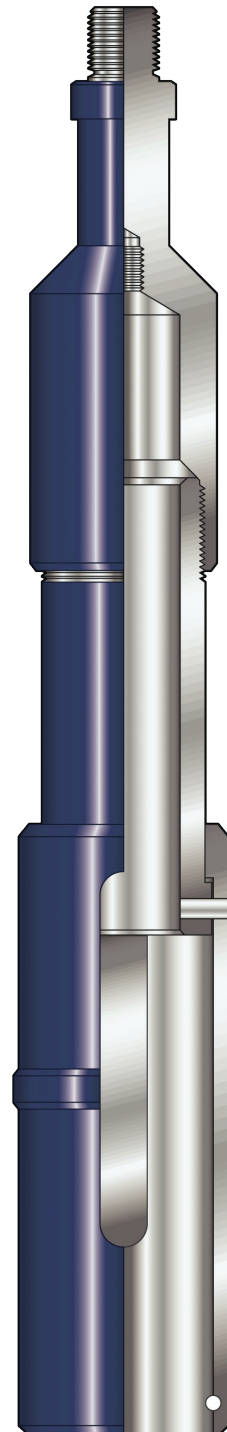
**Camco DH running tools are wireline service tools used to install Camco hydraulic shear sleeve shifting tools in the shifting profile of a tubing retrievable subsurface safety valve or a hydraulic communication nipple.**

The DH running tool consists of a fishing neck with a threaded pin connection on the upper end, a plunger and a skirt housing on the lower end. The DH running tool is attached to the appropriate shifting tool by tangential shear pins. The skirt housing has a 'no go' which correctly aligns the running tool and shifting tool assembly with the shifting profile.

As with all Camco DH series running tools, downward jarring will set the shifting tool in the profile, an over pull can be taken against the tangential shear pins to confirm, upward jarring will then shear the tangential pins and release the running tool.

**Hunting 'DH' Series Running Tools are available with various connections to suit customer requirements**

**(See charts overleaf)**



**CAMCO DH SERIES RUNNING TOOLS**

Nominal Size	Assembly Number	Maximum No-Go	Connection on Tool	Connection for Prong	Fishing Neck	Pulling Tool to Retrieve**	Shear Pin Diameters	Length	Runs Tool Assembly Number
2.000"	15027	1.895"	15/16" 10	-	1.375"	15168	3/16"	16.562"	15389 & 15698
2.500"	13122	2.045"	15/16" 10	-	1.375"	15168	3/16"	16.562"	13121
2.500"	13119	2.165"	15/16" 10	1/2" 13	1.375"	15168	3/16"	16.562"	13118
2.500"	13117	2.235"	15/16" 10	1/2" 13	1.375"	15168	3/16"	16.500"	13116
2.500"	15028	2.345"	15/16" 10	-	1.375"	15168	3/16"	19.000"	15696 & 15416
3.000"	15085	2.610"	15/16" 10	-	1.375"	15168	3/16"	7.250"	15879
3.000"	13023	2.781"	15/16" 10	1/2" 13	1.375"	15168	3/16"	19.781"	13024
3.000"	15029	2.856"	15/16" 10	1/2" 13	1.375"	15168	3/16"	19.375"	15417 & 15687
4.000"	15937	3.718"	1 9/16" 10	15/16" 10	2.312"	15172	3/16"	20.500"	15883
4.000"	15031	3.843"	1 9/16" 10	15/16" 10	2.312"	15172	3/16"	24.968"	15692
5.500"	15033	4.218"	1 9/16" 10	15/16" 10	2.312"	15172	3/16"	24.906"	15718
5.500"	15948	4.610"	1 9/16" 10	15/16" 10	2.312"	15172	3/16"	24.906"	15947

\*\* For retrieval of DH Series Running Tools

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

