



The LiMAR® Slick Kickover Tool (KOT) with the enhanced friction reducing roller swivel design will install & retrieve 1" and 1-1/2" Gas Lift Valves in deviated well bores – regardless of Side Pocket Mandrel (SPM) orientation.

Maintaining key industry proven mechanisms within the KOT trigger and kick arm along with the user-friendly maintenance benefits of the unique roller swivel design, the Slick Kickover Tool is easy to operate and maintain.

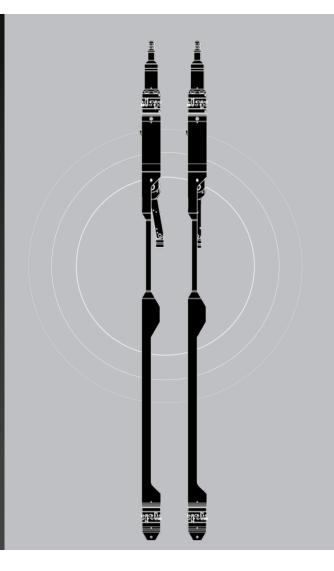


## **TOOL APPLICATIONS:**

 Especially suited but not limited to deviated wells, the Slick Kickover Tool will service 1" & 1-1/2" Gas Lift Valves in various Side Pocket Mandrels, regardless of orientation

## **DESIGN FEATURES & BENEFITS:**

- Extreme low friction, compact roller swivel design to reduce tool length and increase performance in high angle, deviated well bores
- Integral Valve Catcher to mitigate subsequent recovery runs due to potential dropped valve
- Industry proven kick arm and trigger mechanisms
- Improved bypass area to improve deployment in fluid
- Quick Connections supplied as standard to further reduce assembly length and prevent damage caused by installing crossovers using wrenches
- Supplied in most roller wheel diameters to suit customer requirements
- Fully shearable at various points within the design to ensure safe recovery
- Multiple, easy to access service points for simple maintenance
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out



## TECHNICAL DATA

Product Code	Nominal Tubing Size	To suit GLV	Effective Roller OD	Fish Neck	Connection
1180	2-3/8"	1"	Up to 1.813"	Optional	Optional
1180	2-3/8"	1.5"	Up to 1.925"	Optional	Optional
1180	2-7/8"	1" & 1.5"	Up to 2.250"	Optional	Optional
1180	3-1/2"	1" & 1.5"	Up to 2.720"	Optional	Optional
1180	4-1/2"	1" & 1.5"	Up to 3.800"	Optional	Optional
1180	5-1/2"	1" & 1.5"	Up to 4.300"	Optional	Optional

For additional sizes or further information please contact sales@limaroiltools.com