



GLV RETRIEVAL PACKAGE

The **LiMAR**[®] GLV Retrieval Package includes the key items to recover stubborn Gas Lift Valve's. Securely packaged in an aluminium transportation and storage case, the MAS Pulling Tool, GLV Pulling Tool and Releasable Overshot are field-proven to offer a reliable and robust option in the retrieval of problem valve's.

Optimally sized to suit most Side Pocket Mandrels / Gas Lift Valve's and designed to be deployed on any Kickover Tool. The **LiMAR**[®] GLV Retrieval Package provides piece of mind that a contingency package is ready and available for any unplanned operations.

TOOL APPLICATIONS:

- To provide a quick-to-access, compact but comprehensive package of heavy duty components required to recover problem Gas Lift Valve's

DESIGN FEATURES & BENEFITS:

MULTI-ACTION SHEAR (MAS) PULLING TOOL

The primary function of the MAS Pulling Tool is to reduce the likelihood of a miss-run during GLV retrieval. Styled on the successful Uni-Tool, the MAS Pulling Tool is significantly stronger than current market S-type or JD-type pulling tools with the added flexibility of being able to alter the shear direction:

- Shear down
- Shear up
- Jar-down indefinitely, jar-up indefinitely, shear down

GLV PULLING TOOL

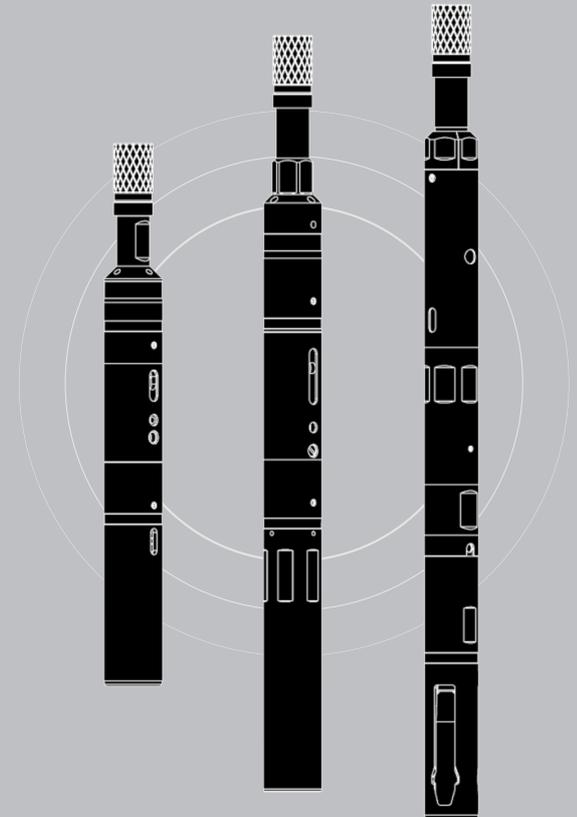
The full contact radius of the collet fingers provides a significantly greater load bearing area than the dogs of a standard type pulling tool. This design ensures the LiMAR GLV Pulling Tool and the GLV fish neck are less prone to damage during GLV change-out operations.

HD RELEASABLE OVERSHOT

The LiMAR Heavy Duty Releasable Overshot is designed to recover GLV's with damaged or worn fish necks. With an optimally sized Collet vs Housing diameter, the LiMAR Overshot retains all the features of our mainstream Releasable Overshot range but specifically tailored to engaging and recovering problem Gas Lift Valve's

SHARED FEATURES & BENEFITS

- Simple, robust designs ensuring ease of operation for the end user
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out



TECHNICAL DATA

Components	Product Code	To Suit GLV (0.875" & 1.187" FN)	Actual OD	Fish Neck	Connection
Multi-Action Shear (MAS) Pulling Tool	7179	1" / 1-1/2"	1.350" / 1.625"	1.187"	15/16" SR
GLV Pulling Tool	1051	1" / 1-1/2"	1.350" / 1.750"	1.187"	15/16" SR
HD Releasable Overshot	1001	1" / 1-1/2"	1.350" / 1.750"	1.187"	15/16" SR

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