



## SHEAR RELEASE DISCONNECT

The **LiMAR**<sup>®</sup> Shear Release Disconnect is designed to provide a mechanical release point within a Coiled Tubing BHA.

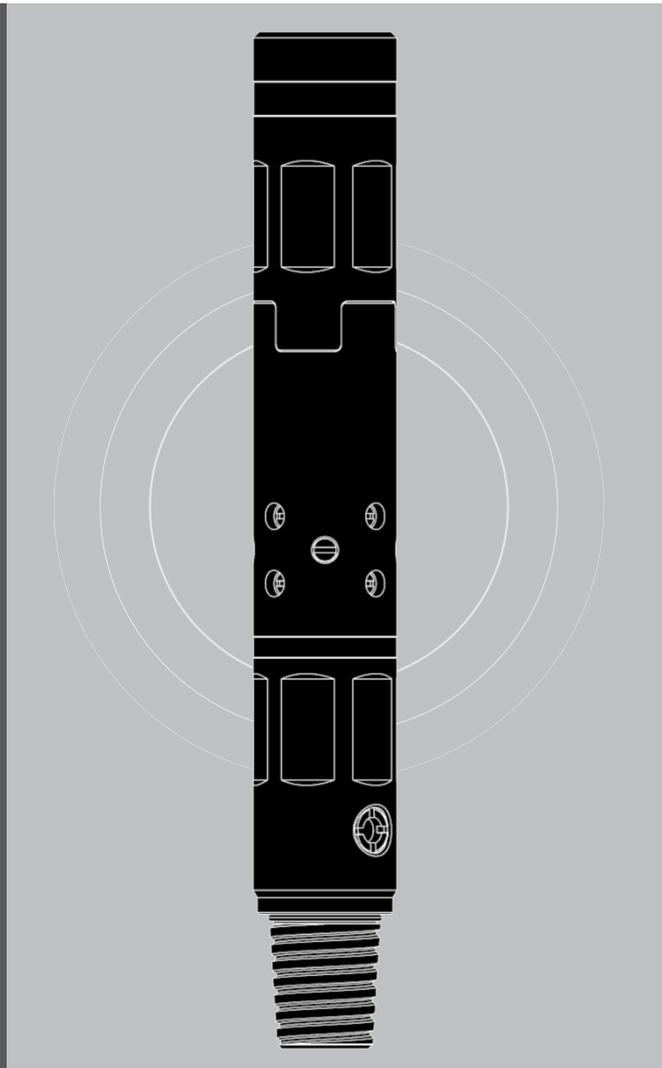
If a Coiled Tubing BHA becomes inadvertently stuck down hole, an overpull will shear a pre-determined number of shear screws to allow the upper section to disconnect from the lower assembly, leaving a standard GS internal type fish neck profile for future retrieval of the lower BHA section.

**TOOL APPLICATIONS:**

- For use as a contingent release mechanism in a Coiled Tubing BHA

**DESIGN FEATURES & BENEFITS:**

- Available in a range of sizes to suit industry standard Coiled Tubing diameters and BHA's
- High torque rating
- Large thru bore
- Multiple shear screw options for operational flexibility
- Short make-up length
- Disconnect Sub fitted with standard GS type internal fish neck profile
- Simple, robust design ensuring ease of operation for the end user
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out
- Connection options to suit customer requirements
- Corrosion resistant materials



**TECHNICAL DATA**

Assembly Part No.	Actual OD	Maximum ID	Disconnect GS Profile	Make up Length
146-1687-XXX-RX	1.687"	0.625"	1-1/2"	11.50"
146-1750-XXX-RX	1.750"	0.625"	1-1/2"	11.50"
146-2125-XXX-RX	2.125"	0.812"	2"	12.73"
146-2375-XXX-RX	2.375"	0.812"	2"	12.73"
146-2875-XXX-RX	2.875"	1.375"	3"	16.13"

XXX - Last 3 digits of part number denotes connection type - Please refer to the connection code data sheet. For additional sizes or further information please contact [sales@limaroiltools.com](mailto:sales@limaroiltools.com)