

CENTRE SPEAR

The **LiMAR**[®] Centre Spear is used during fishing operations primarily to retrieve tightly compacted, parted slickline or braided cable to surface.

The Centre Spear is generally used when a traditional wire grab has been unsuccessful. The barbs, positioned around a centre mandrel allow for a more efficient penetration into a tight ball of wire, compared to the pronged arm style of a wire grab.

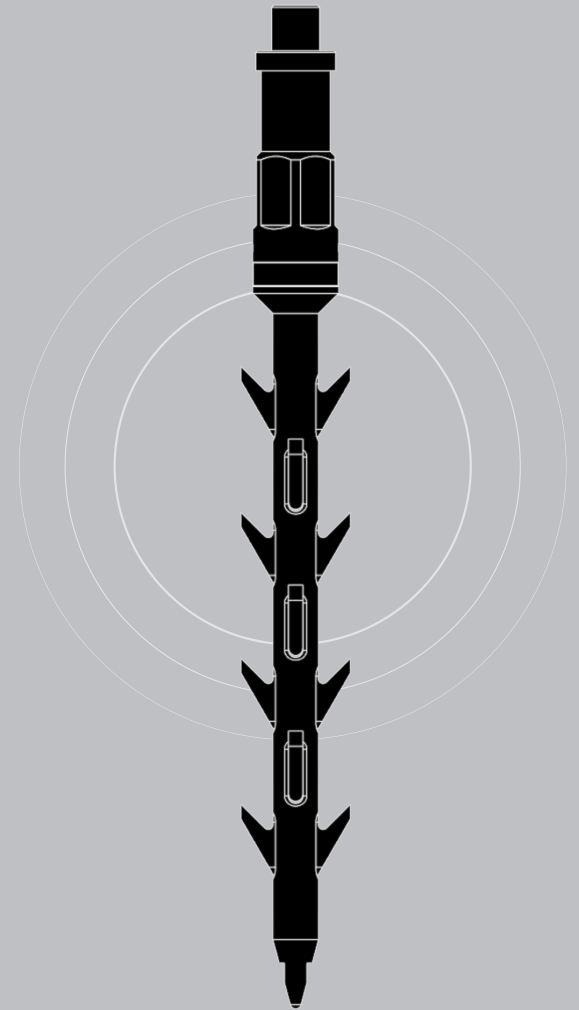
As the Centre Spear is effectively non-releasable, it is generally run with a disconnect arrangement directly above it to provide a release feature if the parted wire cannot be retrieved back to surface.

TOOL APPLICATIONS:

- Used to retrieve tightly compacted, parted wireline to surface

DESIGN FEATURES & BENEFITS:

- Available in a range of sizes to suit all completion designs
- Ideal for use with LiMAR® Adjustable Wire Finder range
- Unique thru-welded barbs for added strength
- Simple, robust design ensuring ease of operation for the end user
- Connection options to suit customer requirements
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out



TECHNICAL DATA

Assembly Part No.	Nominal Tubing Size	Fish Neck	Connection
1083-2375-XXX-RX	2-3/8"	Optional	Optional
1083-2875-XXX-RX	2-7/8"	Optional	Optional
1083-3500-XXX-RX	3-1/2"	Optional	Optional
1083-4000-XXX-RX	4"	Optional	Optional
1083-4500-XXX-RX	4-1/2"	Optional	Optional
1083-5000-XXX-RX	5"	Optional	Optional
1083-5500-XXX-RX	5-1/2"	Optional	Optional
1083-7000-XXX-RX	7"	Optional	Optional

XXX - Last 3 digits of part number denotes connection type
 For additional sizes or further information please contact sales@limaroiltools.com