



HD RELEASABLE SPEAR

The **LIMAR**[®] Releasable Spear is designed to engage and recover items with missing or damaged internal type fish necks.

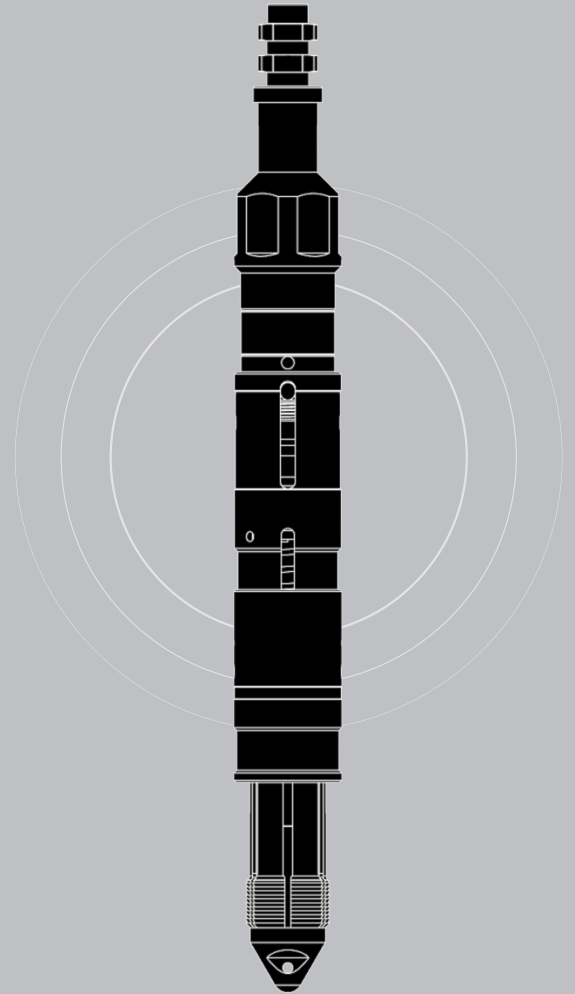
Incrementally sized slips can be selected to suit the inside diameter of the fish whilst the adjustable sleeve feature of the Spear can be altered to suit the reach required to engage the fish.

TOOL APPLICATIONS:

- Recovery of items with damaged or missing internal fish necks

DESIGN FEATURES & BENEFITS:

- Inventory reduction through multi-functional components
- Interchangeable smaller core available to suit smaller slip range
- Adjustable reach sleeve to alter fish engagement point
- Connection options to suit customer requirements
- Interchangeable top sub for configuring as a non-releasable version
- Unique LiMAR ratchet locking release feature to ensure slips release safely
- Interchangeable slips between releasable and non-releasable versions
- Multiple Shear Pin options increasing operational flexibility
- Optional external or internal type running necks
- Customisable slips available to suit client requirements
- Simple, robust design ensuring ease of operation for the end user
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out



TECHNICAL DATA

Assembly Part No.	Actual OD	Fish Neck	Connection	Slip Range	Small Core Required
7014-1750-XXX-RX	1.750"	Optional	Optional	1.000" - 1.500"	Yes
7014-2180-XXX-RX	2.180"	Optional	Optional	1.250" - 1.937"	Yes
7014-2220-XXX-RX	2.220"	Optional	Optional	1.250" - 2.125"	Yes
7014-2720-XXX-RX	2.720"	Optional	Optional	1.625" - 2.500"	Yes
7014-2875-XXX-RX	2.875"	Optional	Optional	1.625" - 2.687"	Yes
7014-3600-XXX-RX	3.600"	Optional	Optional	2.250" - 3.500"	No
7014-4500-XXX-RX	4.500"	Optional	Optional	3.250" - 4.375"	No
7014-5830-XXX-RX	5.830"	Optional	Optional	4.000" - 5.625"	No

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