



HD DUAL STEP NON-RELEASABLE OVERSHOT

The **LiMAR**[®] Non-Releasable Overshot is designed to engage and recover items with missing or damaged external type fish necks.

Incrementally sized grapples can be selected to suit the outside diameter of the fish whilst the adjustable core feature of the Overshot can be altered to suit the reach required to engage the fish.

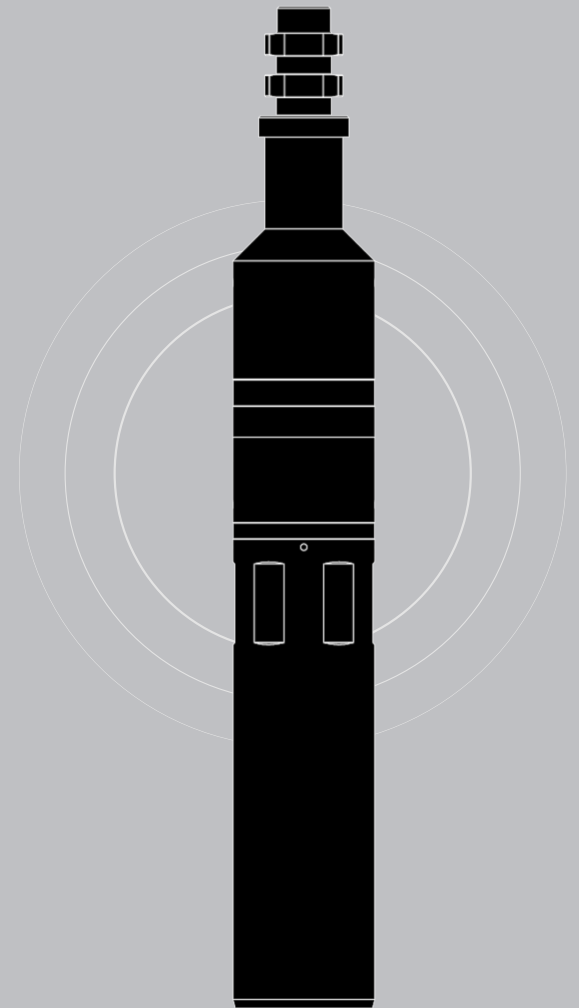
Due to the interchangeable nature between the **LiMAR**[®] Releasable and Non-Releasable Overshot versions, the top sub can also be removed and fitted with a releasable type top sub for both running and retrieval.

TOOL APPLICATIONS:

- Recovery of items with damaged or missing external fish necks

DESIGN FEATURES & BENEFITS:

- Inventory reduction through multi-functional components
- Adjustable reach core to alter fish engagement point
- Interchangeable top sub for configuring as a releasable version
- Interchangeable grapples between releasable and non-releasable versions
- Optional external or internal type running necks
- Customisable grapples available to suit client requirements
- Optional LIMAR Bell Guide Housings available
- Connection options to suit customer 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	Collet Range
7043-1750-XXX-RX	1.750"	Optional	Optional	0.313" - 1.312"
7043-2220-XXX-RX	2.220"	Optional	Optional	0.313" - 1.750"
7043-2625-XXX-RX	2.625"	Optional	Optional	0.313" - 2.500"
7043-2720-XXX-RX	2.720"	Optional	Optional	0.313" - 2.125"
7043-3220-XXX-RX	3.220"	Optional	Optional	0.313" - 2.625"
7043-3700-XXX-RX	3.700"	Optional	Optional	0.313" - 2.875"
7043-4150-XXX-RX	4.150"	Optional	Optional	0.313" - 3.188"
7043-4500-XXX-RX	4.500"	Optional	Optional	0.438" - 3.625"
7043-4625-XXX-RX	4.625"	Optional	Optional	0.438" - 3.813"
7043-5830-XXX-RX	5.830"	Optional	Optional	0.438" - 5.625"

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