



SECTION IV: PULLING TOOLS

Type 'ROTGU' Shear-Up Adapter Tool Assembly: 1.12" – 7.00"

Rebco Types 'ROTGU' Shear-Up Adapter is used with Type 'ROTGS' Pulling Tool when the need for jar up is required to release the Sub-Surface device.

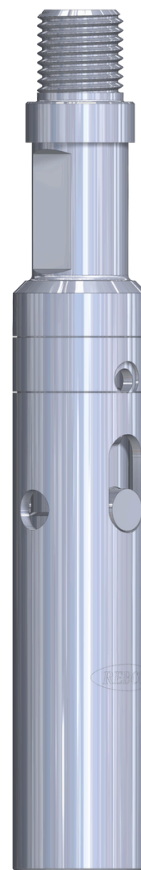
See Type 'ROTGR' Pulling/Running Tool Assembly ([PRODUCT 40](#)).

TECHNICAL DATA

NOMINAL SIZE	1 1/8"	1 1/4"	1 1/2"	2"	2"
ASSEMBLY NUMBER	40051611200	40051612500	40051615000	40051617800	40051618700

ENGINEERING DATA:

MAXIMUM OD	1.10"	1.15"	1.47"	1.75"	1.81"
PIN THREAD CONNECTION	5/8" - 11	5/8" - 11	15/16" - 10	15/16" - 10	15/16" - 10
FISHING NECK OD	.750"	1.000"	1.187"	1.375"	1.375"
CORE NUT THREAD	5/8" - 11	5/8" - 11	15/16" - 10	15/16" - 10	15/16" - 10
LENGTH	7.50"	7.69"	9.37"	9.37"	9.37"
MATERIAL	Alloy	Alloy	Alloy	Alloy	Alloy



TECHNICAL DATA

NOMINAL SIZE	2 1/2"	2 1/2"	3" *	3" – 4"
ASSEMBLY NUMBER	40051621800	40051623100	40051627530	40051631202

ENGINEERING DATA:

MAXIMUM OD	2.12"	2.25"	2.72"	2.72"
PIN THREAD CONNECTION	15/16" - 10	15/16" - 10	1 1/16" - 10	1 1/16" - 10
FISHING NECK OD	1.750"	1.750"	2.313"	2.313"
CORE NUT THREAD	15/16" - 10	15/16" - 10	1 1/16" - 10	1 1/16" - 10
LENGTH	9.88"	9.87"	10.31"	10.31"
MATERIAL	Alloy	Alloy	Norm Alloy	Alloy



NOTE: * 3" 'ROTGU' Shear Up Adapter (40051627530) is a Special Tool for H₂S Service



SECTION IV: PULLING TOOLS

Type 'ROTGU' Shear-Up Adapter Tool Assembly:

TECHNICAL DATA

NOMINAL SIZE	5"	7"	7"
ASSEMBLY NUMBER	40051645600	40051658700	40051659600

ENGINEERING DATA:

MAXIMUM OD	3.60"	5.83"	5.88"
PIN THREAD CONNECTION	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10
FISHING NECK OD	3.125"	2.313"	2.313"
CORE NUT THREAD	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10
LENGTH	15.19"	15.66"	15.66"
MATERIAL	Alloy	Alloy	Alloy

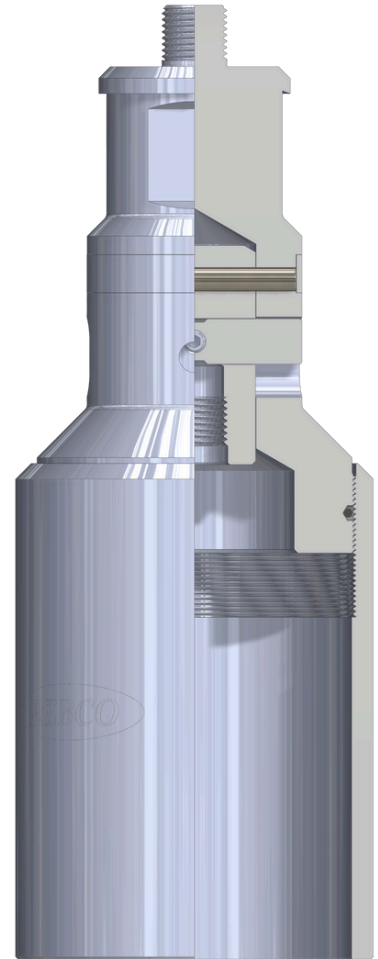


Fig 2 - Comparative of 'ROTR_' and 'ROTS_' Pulling Tools

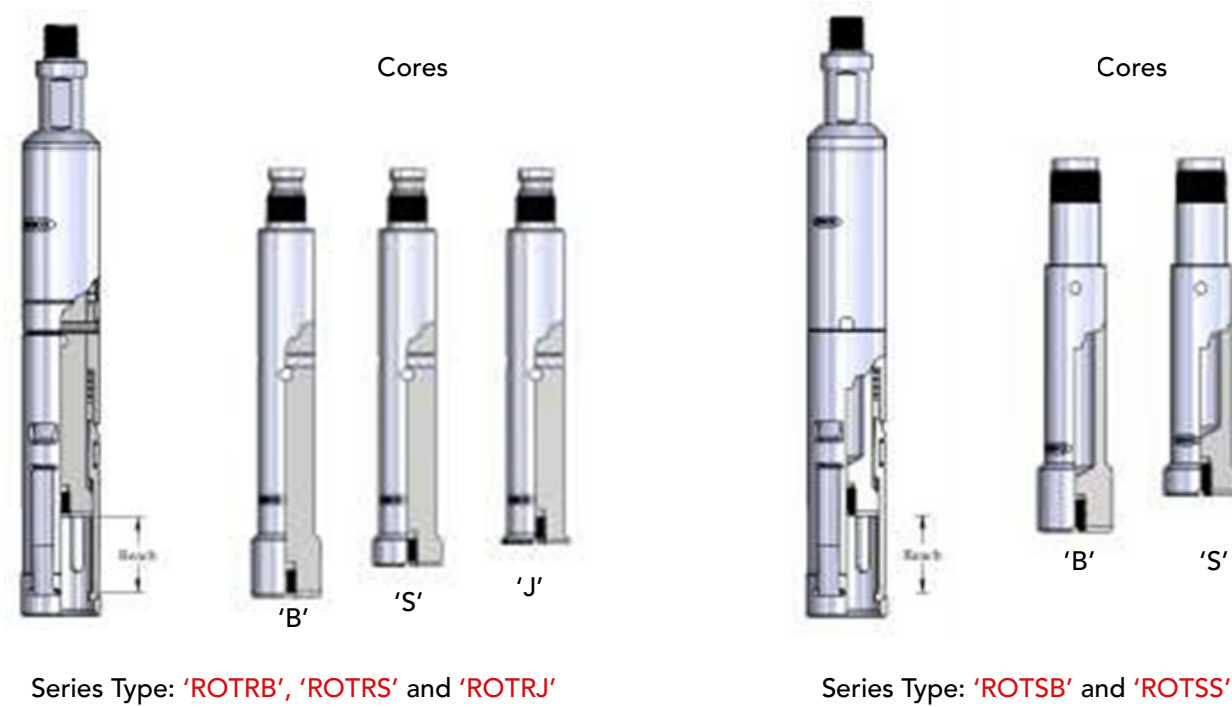


Chart: Pulling Tool Selection Guide

FISHING NECK TYPE TO ENGAGE	PULLING TOOL TYPE: SERIES			JAR TO RELEASE
	SHEAR UP	SHEAR DOWN	SPECIAL	
EXTERNAL	'ROTR_'		'RQ'	UP
	'ROTJU_'			
	'ROTB_'			
		'ROTS_'	'SQ'	DOWN
		'ROTJD_'		
		'RH'		
			'ROTSSJ'	DOWN w/Adapter
INTERNAL			'RMF'	MODE: Up/Down
	'ROTGR'			UP w/Adapter
	'ROTGRL'			
		'ROTGS'		DOWN
		'ROTGSL'		