



SECTION IV: PULLING TOOLS

Type 'RH' Heavy Duty Pulling Tool Assembly: 1 1/4" – 4.00"

Rebco Types 'RH' Heavy Duty Pulling Tool uses a collet (360°) type latching around the external Fishing Neck which allows for heavier jarring action.

Three Types of 'RH' Pulling Tools are offered: Designated (Named) by the Reach

- 'RHS' - Short Reach
- 'RHM' - Medium Reach
- 'RHL' - Long Reach

The tool can be released by jarring down against the bottom of the Core.

NOTE: It is important to choose appropriate Reach (Core required), as the Tool will not shear against the Cylinder.





SECTION IV: PULLING TOOLS

Type 'RHS' Heavy Duty Pulling Tool (Short Reach) Assembly: 1 1/4" – 4.00"

ASSEMBLY PART NUMBER	NOM SIZE	TO PULL FN SIZE	REACH	ENGINEERING DATA			
				MAX OD	PIN THREAD	FISHING NECK OD	LENGTH
401306141250	1 1/4"	.875"	.95"	1.29"	15/16" - 10	1.187"	15.39"
401306141620	1 1/2"	1.187"	1.09"	1.62"			16.65"
401306142000	2"	1.375"	1.16"	1.88"		1.375"	15.60"
401306142500	2 1/2"	1.750"	1.35"	2.30"		1.750"	17.40"
401306143000	3"	2.313"	1.36"	2.88"	1 1/16" - 10	2.313"	18.60"
401306143500	3 1/2"	2.750"		3.62"			
401306144000	4"	3.125"	1.54"	3.80"		3.125"	

Type 'RHM' Heavy Duty Pulling Tool (Medium Reach) Assembly: 1 1/4" – 4.00"

ASSEMBLY PART NUMBER	NOM SIZE	TO PULL FN SIZE	REACH	ENGINEERING DATA			
				MAX OD	PIN THREAD	FISHING NECK OD	LENGTH
401306091250	1 1/4"	.875"	1.53"	1.29"	15/16" - 10	1.187"	15.39"
401306091620	1 1/2"	1.187"		1.62"			16.65"
401306092000	2"	1.375"	1.52"	1.88"		1.375"	15.60"
401306092500	2 1/2"	1.750"		2.30"			17.40"
401306093000	3"	2.313"	1.53"	2.88"	1 1/16" - 10	2.313"	18.60"
401306093500	3 1/2"	2.750"		3.62"			
401306094000	4"	3.125"	2.03"	3.80"		3.125"	

Type 'RHL' Heavy Duty Pulling Tool (Long Reach) Assembly: 1 1/4" – 4.00"

ASSEMBLY PART NUMBER	NOM SIZE	TO PULL FN SIZE	REACH	ENGINEERING DATA			
				MAX OD	PIN THREAD	FISHING NECK OD	LENGTH
401306081250	1 1/4"	.875"	1.55"	1.29"	15/16" - 10	1.187"	15.39"
401306081620	1 1/2"	1.187"	2.07"	1.62"			16.65"
401306082000	2"	1.375"	2.52"	1.88"		1.375"	15.60"
401306082500	2 1/2"	1.750"	2.65"	2.30"			17.40"
401306083000	3"	2.313"	2.66"	2.88"	1 1/16" - 10	2.313"	18.60"
401306083500	3 1/2"	2.750"		3.62"			
401306084000	4"	3.125"	2.80"	3.80"		3.125"	



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

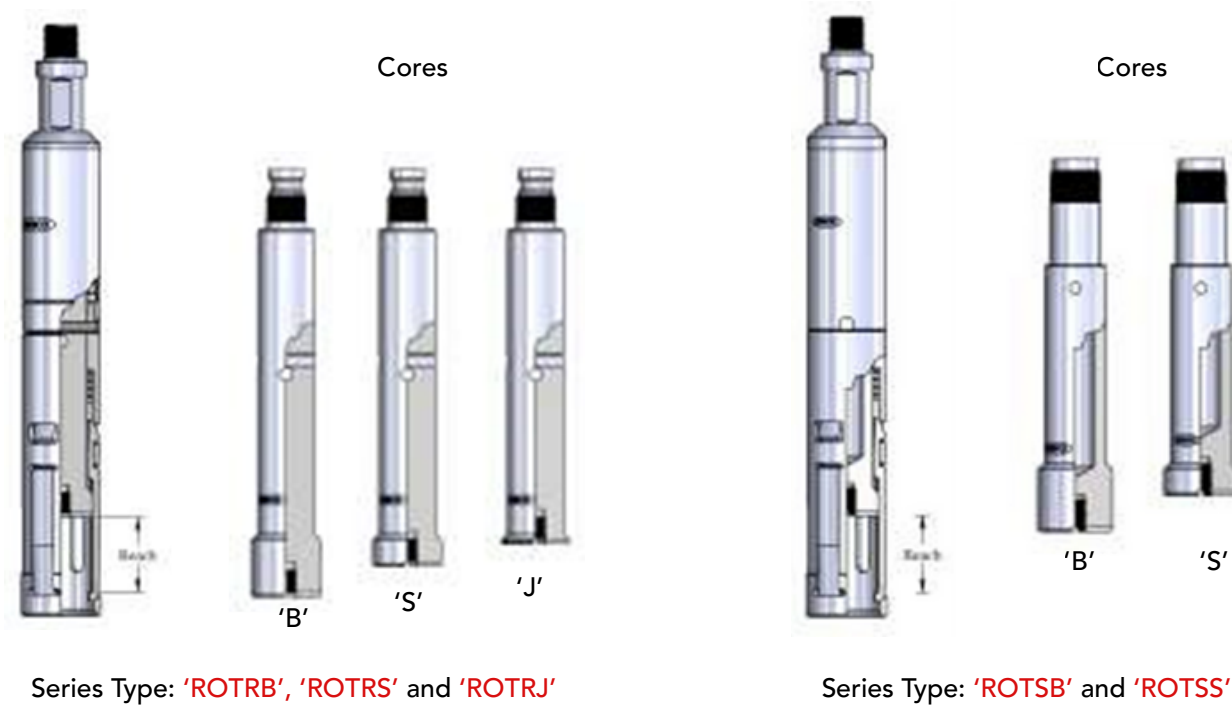


Chart: Pulling Tool Selection Guide

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'		