



SECTION IV: PULLING TOOLS

Type 'ROTSSJ' Running and Pulling Tool Assembly: 2.00" – 4.00"

Rebco Types 'ROTSSJ' Double Shear Down Pulling Tool is designed to run and retrieve sub-surface equipment with external fishing neck.

Double Shear Down Adapter ('ROTSDS' – PRODUCT 40) is used with Type 'ROTS' Pulling Tools, the Adapter allows the Pulling Tools to function as before with the exception that the tools can be released by jarring down on either the Core or the Cylinder of the Pulling Tool.

This design allows the Type 'ROTS' Pulling Tools to have reach capabilities that are equivalent to the Type 'ROTR' Pulling Tools with the addition of a short Core.

CAUTION: Shear Pin is not to be used.

TECHNICAL DATA

NOMINAL SIZE	2"	2 1/2"	3"	3 1/2"	4"
ASSEMBLY NUMBER	40141407200	40141407250	40141407300	40141407350	40141407400

ENGINEERING DATA:

MAXIMUM OD	1.77"	2.12"	2.84"	3.115"	3.670"
PIN THREAD CONNECTION	15/16" - 10	15/16" - 10	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10
FISHING NECK OD	1.375"	1.750"	2.313"	2.313"	2.313"
BOTTOM THREAD (PRONG)	1/2" - 13	1/2" - 13	5/8" - 11	5/8" - 11	1 1/4" - 12
WILL ENGAGE FISHING NECK OD	1.375"	1.750"	2.313"	2.750"	3.125"
REACH	2.57"	2.61"	2.7"	2.51"	2.68"
LENGTH	18.51"	19.29"	20.6"	21.12"	21.11"
MATERIAL	Alloy	Alloy	Alloy	Alloy	Alloy

ACCESSORIES

PINNING TOOL ASS'Y	16711004	16711004	16711005	16711005	16711006
RELEASING TOOL	167003	167006	167007	167008	167009
CORE WRENCH	167024	167024	167025	167025	167026
CORE NUT WRENCH	167011	167011	167011	167011	167011

Note:

1. Pinning Tool Assembly should be used to help in tightening the Core Nut with the Core Nut Wrench.
2. Shear Pin should not be used; shown as Reference Only.

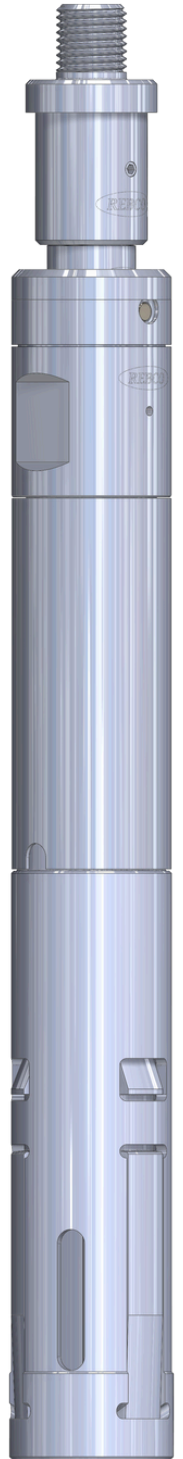


Fig 2 - Comparative of 'ROTR_' and 'ROTS_' Pulling Tools

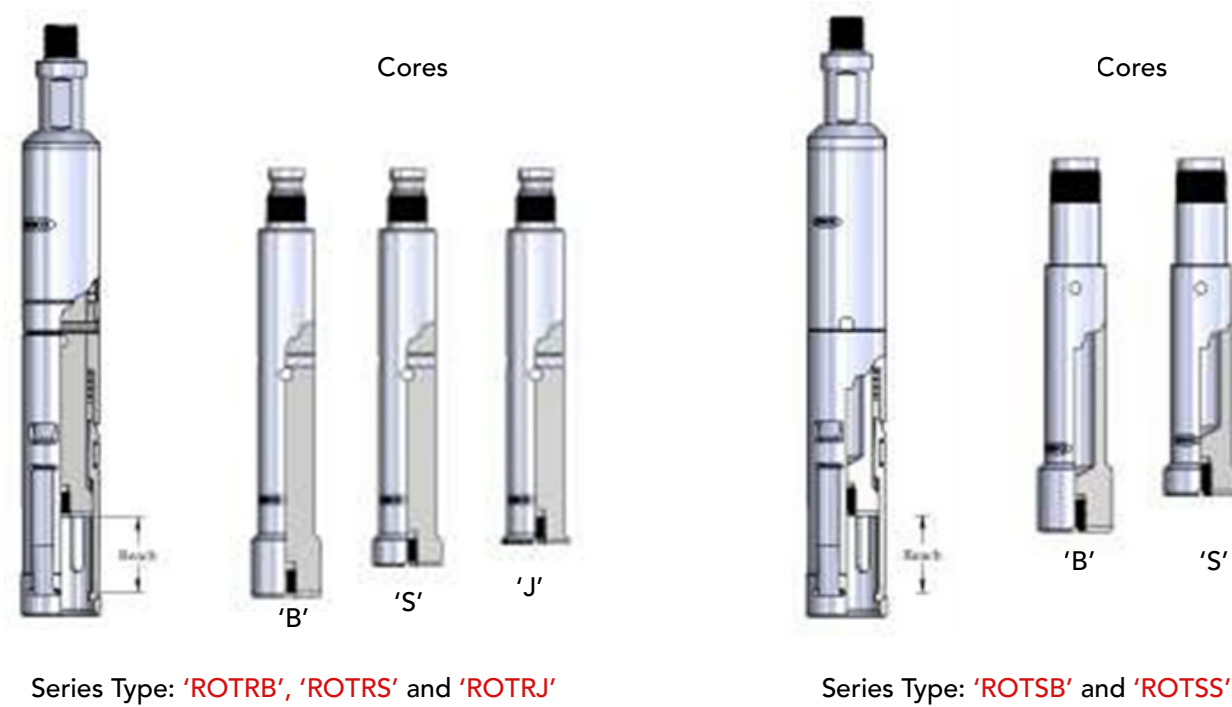


Chart: Pulling Tool Selection Guide

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'		