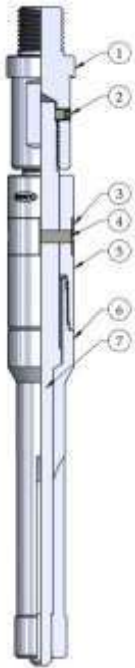


B - RUNNING TOOLS for TUBING MANDRELS:

Type 'DO' Running Tool Assembly: 2" - 3"

Rebco Type 'DO' Running Tool is designed to run and set Type 'ROTD' Collar Lock Mandrel.



NOMINAL SIZE	2"	2 1/2"	3"
ASSEMBLY NUMBER	4103202000	4103202500	4103203000

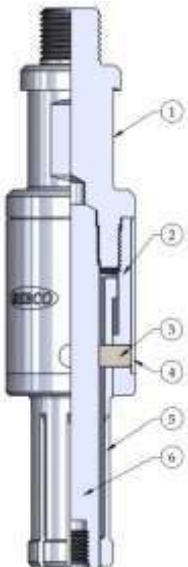
DET	PART NAME	QTY	PART NO	PART NO	PART NO
1	TOP SUB	1			
2 *	SET SCREW	1			
3	SHEAR PIN RETAINER	1			
4 *	SHEAR PIN	1			
5	HOUSING	1			
6	COLLET	1			
7	EXPANDER MANDREL	1			
REDRESS KIT (* Included as part of Kit)					

ENGINEERING DATA:

MAXIMUM OD	1.34"	1.75"	2.25"
PIN THREAD CONNECTION	15/16" - 10	15/16" - 10	1 1/16" - 10
FISHING NECK OD	1.375"	1.750"	1.750"
WILL ENGAGE RUNNING NECK ID	.906"	1.344"	1.688"
LENGTH	13.44"	13.56"	16.93"
MATERIAL	Alloy	Alloy	Alloy
WEIGHT - lbs (kg)	4.1 (1.85)	4.9 (2.22)	5.4 (2.45)

Type 'ROTW' Running Tool Assembly: 1 1/4" - 3"

Rebco Type 'ROTW' Running Tool is designed to run and set 'ROTW' and 'ROTB' Slip-type Mandrels in tubing.



NOMINAL SIZE	1 1/2"	2" - 2 1/2"	3"	3 1/2"
ASSEMBLY NUMBER	4117201500	4117202025	4117203000	4117203500

DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO
1	FISHING NECK	1				
2	HOUSING	1				
3 *	SHEAR PIN	2				
4	SLEEVE	1				
5	COLLET	1				
6	PRONG	1	NOTE ¹			
REDRESS KIT (* Included as part of Kit)						

ENGINEERING DATA:

MAXIMUM OD	1.38"	1.50"	2.25"	2.62"
PIN THREAD CONNECTION	15/16" - 10	15/16" - 10	1 1/16" - 10	1 1/16" - 10
FISHING NECK OD	1.375"	1.375"	1.750"	2.313"
WILL ENGAGE RUNNING NECK ID	.69"	.81" / 1.00"	1.50"	1.91"
PRONG BOX THREAD	None	None	5/8" - 11	5/8" - 11
LENGTH	9.31"	10.94"	9.89"	10.15"
MATERIAL	Alloy	Alloy	Alloy	Alloy
WEIGHT - lbs (kg)	2.6 (1.18)	3.2 (1.45)	5.8 (2.63)	9.0 (4.1)

NOTE¹ Prong is part of the Fishing Neck **NOTE:** 2" - 2 1/2" is a combination Tool