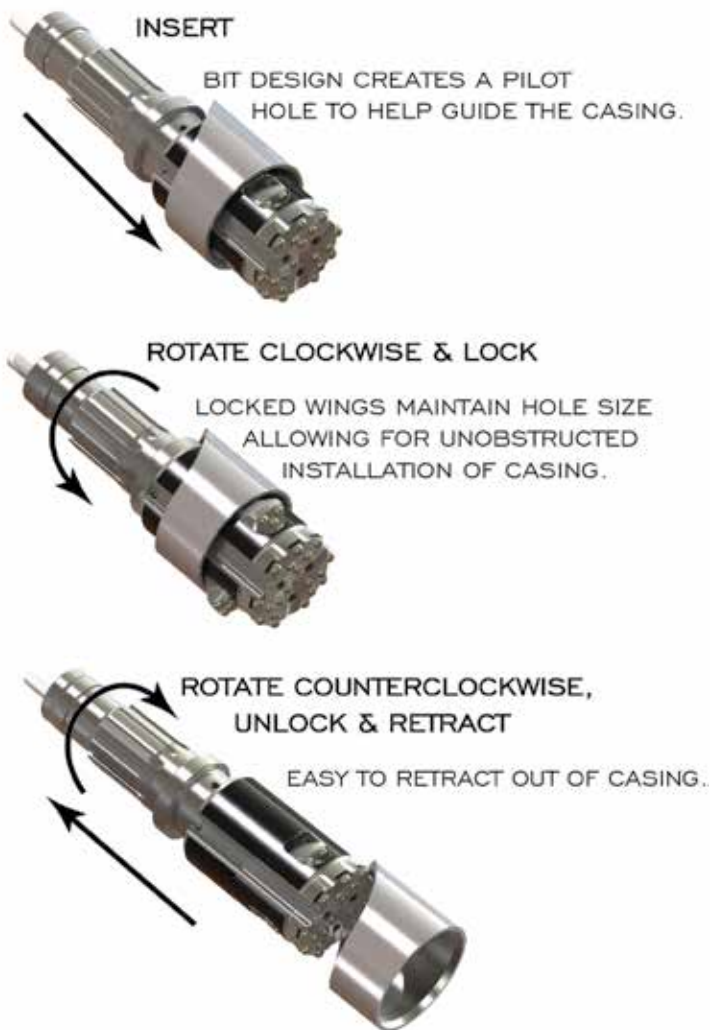


# CENTER ROCK INC. PRESENTS ROTO LOC<sup>®</sup>

THE **ULTIMATE** IN UNDERREAMER SYSTEMS!



## CENTER ROCK INC'S ROTO LOC

- ◆ Wings lock in place to cut full diameter through any formation.
- ◆ No expensive starter casing teeth/ring bit left in hole.
- ◆ Straight holes in pinnacle limestone and karst formations eliminating bent or broken casing.
- ◆ Easily retractable wings compared to other overburden drilling systems.
- ◆ Positive locking wings can be used to hold/pull casing back.



Center Rock Inc.

**Our technology optimizes your impact.**

Phone: 814.267.7100 Toll Free: 888.267.9004 CENTERROCK.COM



**Drill Faster  
Run Harder  
Work Smarter**

ROTO LOC® SPECIFICATIONS

SYSTEM	SHANK	WINGS	WEIGHT	DIAMETER		PILOT SHOULDER OD (in)	APPLICABLE CASING				
				EXPANDED	RETRACTED		OUTSIDE DIAMETER	INSIDE DIAMETER	ID (mm)	WALL	W (mm)
<b>DRIVE SHOE SYSTEMS</b>											
RL-0663S-Q5	QL50	3	75	7.28	5.58	5.94	6.625	6.000	142.9	0.500	12.7
RL-0663S-B35W	350W	3	75	7.28	5.58	5.94	6.625	6.000	142.9	0.500	12.7
RL-0963S-Q8	QL80	3	212	10.38	8.39	8.77	9.625	8.835	224.4	0.395	10.0
RL-1275S-N10	N10	3	478	13.41	10.90	11.63	12.750	11.750	298.5	0.500	12.7
RL-1338S-N10	N10	3	525	14.00	11.47	12.22	13.380	12.350	313.7	0.515	13.1
RL-1600S-Q12	Q12	4	970	16.93	14.37	15.06	16.000	15.250	387.4	0.375	9.5
RL-2000S-Q12	Q12	4	1269	20.87	17.63	18.75	20.000	19.000	482.6	0.500	12.7
RL-2400S-Q20	Q20	5	1269	24.882	21.89	22.81	24.000	23.000	584.2	0.500	12.7
<b>NO DRIVE SHOE SYSTEMS</b>											
RL-0513-B34	340	3	47	5.54	4.07	N/A	5.125	4.250	108.0	0.438	11.1
RL-0513-C40	CR40	3	47	5.54	4.07	N/A	5.125	4.250	108.0	0.438	11.1
RL-0550-B34	340	3	47	5.87	4.40	N/A	5.500	4.670	118.6	0.415	10.5
RL-0550-C40	CR40	3	47	5.87	4.40	N/A	5.500	4.670	118.6	0.415	10.5
RL-0600-C40	CR40	3	56	6.40	4.98	N/A	6.000	5.118	130.0	0.441	11.2
RL-0600-Q5	QL50	3	56	6.40	4.98	N/A	6.000	5.118	130.0	0.441	11.2
RL-0663-Q5	QL50	3	75	7.28	5.58	N/A	6.625	5.625	142.9	0.500	12.7
RL-0700-Q6	QL60	3	93	7.75	5.90	N/A	7.000	6.000	152.4	0.500	12.7
RL-0700-B35W	350W	3	86	7.75	5.90	N/A	7.000	6.000	152.4	0.500	12.7
RL-0763-Q6	QL60	3	105	8.35	6.50	N/A	7.625	6.625	168.3	0.500	12.7
RL-0763-B35W	350W	3	100	8.35	6.50	N/A	7.625	6.625	168.3	0.500	12.7
RL-0863-Q6	QL60	3	154	9.33	7.54	N/A	8.625	7.625	193.7	0.500	12.7
RL-0963-Q8	QL80	3	212	10.38	8.39	N/A	9.625	8.565	217.6	0.530	13.5
RL-1075-Q8	QL80	3	258	11.42	9.45	N/A	10.750	9.560	242.8	0.595	15.1
RL-1188-N10	N10	3	366	12.40	10.43	N/A	11.875	10.715	272.2	0.580	14.7

