



CORE RETRIEVAL TOOLS PARTS CATALOGUE





CORE RETRIEVAL TOOLS PARTS CATALOGUE

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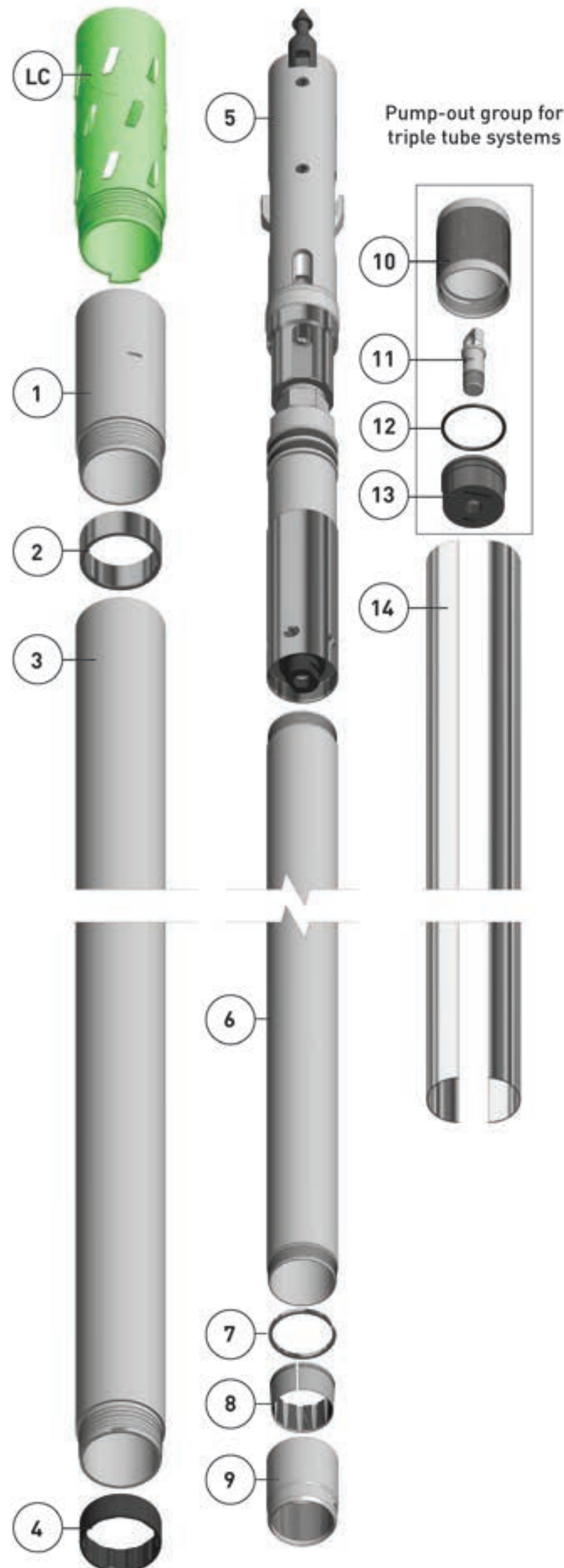
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EDGE LATCH™ CORE BARREL ASSEMBLY – SURFACE



Item	Description	B		N		N2		N3		H		H3		P		P3	
		5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)
1-10	CORE BARREL ASSEMBLY (1-15 for triple tube)	106310	106312	106326	106328	106334	106336	106342	106344	106350	106352	106358	106360	106366	106368	106374	106376
6-10	INNER TUBE BARREL ASSEMBLY (6-15 for triple tube)	100691	100693	100642	100490	100643	100624	101783	101792	101438	101437	101715	101714	101140	101139	102412	102411
LC	Locking Coupling	Di-Corp offers a number of Locking Coupling options. See table below for options.															
1	Adaptor Coupling	100735		100542		100542		100542		100586		100586		100962		100962	
2	Landing Ring	100737		100439		100440		100439		100441		100441		100442		100442	
3	Outer Tube	100758	100726	100588	100545	100588	100545	100588	100545	100590	100547	100590	100547	100592	100549	100592	100549
4	Inner Tube Stabilizer	100734		100443		100444		100443		100445		100445		100446		100446	
5	Head Assembly	100700		100476		100555		100476		101407		101407		101000		101000	
6	Inner Tube	100757	100725	100587	100544	100626	100550	100587	100544	100589	100546	100589	100546	100591	100548	100591	100548
7	Stop Ring	100730		100417		100434		101787		100435		100436		100437		100438	
8A	Core Lifter, Slotted	100731		100415		100424		-		100419		-		-		-	
8B	Core Lifter, Fluted	-		-		-		101780		-		100427		100420		100428	
9	Core Lifter Case	100733		100416		100429		101144		100430		100431		100432		100433	
10	Pump-Out Adapter	-		-		-		101794		-		101371		-		101588	
11	Piston Plug	-		-		-		101370		-		101370		-		101370	
12	O-Ring	-		-		-		101381		-		101369		-		101382	
13	Core Ejection Piston	-		-		-		101380		-		101368		-		101589	
14	Inner Tube, Split	-		-		-		101711	101366	-		101712	101367	-		101592	101373

LOCKING COUPLING OPTIONS

Type	BWL		BD		BR		BS		NWL		ND		NR		NS	
	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang
SC (Conventional)	100768	100739	104634	104635	104986	104987	**	106453	105576	105577	105578	105579	105580	105581	106125	106126
Full Hole	100736	100763	104121	104122	104971	104985	**	106451	100616	100741	100851	102691	104139	104143	106127	106128
Carbide Set	105307	105308	105343	105344	105345	105346	**	106455	105309	105311	105347	105348	105349	105350	106139	106140

Type	HWL		HD		HR		HS		PD	
	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang
SC (Conventional)	105823	105824	105825	105826	105827	105828	106458	106459	106179	106180
Full Hole	100620	100773	102694	102695	104244	104245	106456	106457	100961	101625
Carbide Set	103912	103859	103881	104221	104240	104241	106460	106461	**	**

**Part Number currently not available. Contact your sales rep to order.

HEAD ASSEMBLY – SURFACE

Item	Description	B		N		N2		N3		H		H3		P		P3	
		p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty
1-27	HEAD ASSEMBLY	100700	-	100476	-	100555	-	100476	-	101407	-	101407	-	101000	-	101000	-
1	Spearhead Point	100462	1	100462	1	100462	1	100462	1	100462	1	100462	1	100462	1	100462	1
2	Spearhead Spring	100447	1	100447	1	100447	1	100447	1	100447	1	100447	1	100447	1	100447	1
3	Detent Plunger	100463	1	100463	1	100463	1	100463	1	100463	1	100463	1	100463	1	100463	1
4	Spring Pin, ø7/16" x 1" Long	100448	1	100448	1	100448	1	100448	1	100448	1	100448	1	100448	1	100448	1
5	Spearhead Base	100712	1	100464	1	100464	1	100464	1	100493	1	100493	1	100493	1	100493	1
6	Latch Retracting Pin	100701	2	100449	2	100449	2	100449	2	100483	2	100483	2	100483	2	100483	2
7	Latch Retracting Case	100713	1	100465	1	100465	1	100465	1	101394	1	101394	1	101394	1	101394	1
8	Upper Latch Body	100714	1	100466	1	100466	1	100466	1	101395	1	101395	1	101395	1	101395	1
9	Latch Pivot Pin	100702	1	100451	1	100451	1	100451	1	100484	1	100484	1	100484	1	100484	1
10	Latch Spring	100722	1	100450	1	100450	1	100450	1	100450	1	100450	1	100450	1	100450	1
11	Latch	100715	2	100808	2	100808	2	100808	2	100496	2	100496	2	100952	2	100952	2
12	Landing Shoulder	100716	1	100469	1	100452	1	100469	1	100452	1	100452	1	100953	1	100953	1
13	Stainless Steel Ball, ø22mm	100452	1	100452	1	100468	1	100452	1	100468	1	100468	1	100468	1	100468	1
14	Landing Indicator Bushing with OD Groove	100468	1	100468	1	100553	1	100468	1	100497	1	100497	1	100497	1	100497	1
15	Lower Latch Body	100717	1	100470	1	100470	1	100470	1	100498	1	100498	1	100498	1	100498	1
16	Lock Washer	100703	1	100453	1	100453	1	100453	1	100485	1	100485	1	100485	1	100485	1
17	Hex Nut	100704	1	100454	1	100454	1	100454	1	100486	1	100486	1	100486	1	100486	1
18	Spindle	100718	1	100471	1	100471	1	100471	1	100499	1	100499	1	100499	1	100499	1
19	Shut Off Valve, Hard	100705	2	100455	2	100455	2	100455	2	100487	2	100487	2	100954	2	100954	2
20	Shut Off Washer	100706	2	100456	2	100456	2	100456	2	100488	2	100488	2	100955	2	100955	2
21	Spindle Bearing, Upper	100707	2	100457	1	100457	1	100457	1	100489	2	100489	2	100489	2	100489	2
22	Spindle Bushing	100719	1	100472	1	100472	1	100472	1	100500	1	100500	1	100989	1	100989	1
23	Spindle Bearing, Lower	-	-	100458	1	100458	1	100458	1	100457	1	100457	1	100457	1	100457	1
24	Compression Spring	100709	1	100459	1	100459	1	100459	1	100491	1	100491	1	100491	1	100491	1
25	Self-Locking Nut	100711	1	100460	1	100460	1	100460	1	100492	1	100492	1	100492	1	100492	1
26	Inner Tube Cap Assembly without Thread Protector	100721	1	100475	1	100556	1	100475	1	100502	1	100502	1	101406	1	101406	1
27	Thread Protector	100639	1	100602	1	-	-	100602	1	100603	1	100603	1	101039	1	101039	1

OPTIONS

[illegible]

EDGE LATCH™ CORE BARREL ASSEMBLY – UNDERGROUND



Item	Description	BU		NU		N2U		HU	
		5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)
1-9	CORE BARREL ASSEMBLY	106382	106383	106386	106387	106390	106391	106394	106395
LC	Locking Coupling	Di-Corp offers a number of Locking Coupling options. See table below for options.							
1	Adaptor Coupling	102490		102491		102491		100767	
2	Landing Ring	100737		100439		100440		100441	
3	Outer Tube	100758	100726	100588	100545	100588	100545	100590	100547
4	Inner Tube Stabilizer	100734		100443		100444		100445	
5	Head Assembly	100752		100791		100932		100811	
6	Inner Tube	100757	100725	100587	100544	100626	100550	100589	100546
7	Stop Ring	100730		100417		100434		100435	
8	Core Lifter	100731		100415		100424		100419	
9	Core Lifter Case	100733		100416		100429		100430	

LOCKING COUPLING OPTIONS — NO TANG

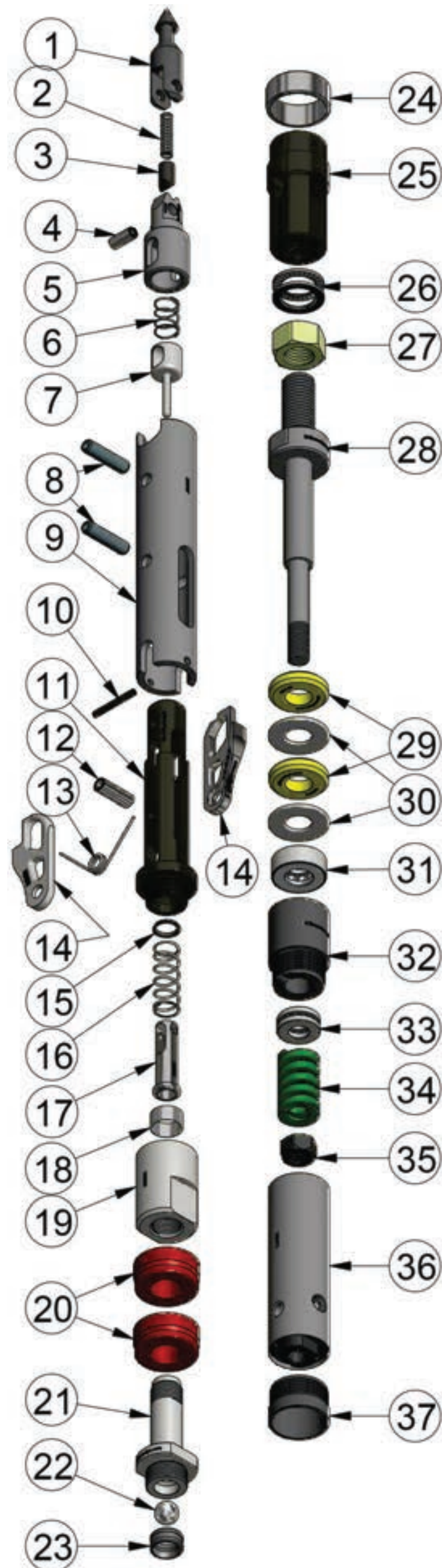
Type	BWL	BD	BR	BS	NWL	ND	NR	NS	HWL	HD	HR	HS
SC (Conventional)	106186	106188	106190	106453	105577	105579	105581	106126	105824	105826	105828	106459
Full Hole	100763	104122	104985	106451	100741	102691	104143	106128	100773	102695	104245	106457
Carbide Set	105308	105344	105346	106455	105311	105348	105350	106140	103859	104221	104241	106461

ADDITIONAL OPTIONS

Description	BU		NU		N2U		HU	
	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)
Core Lifter, Fluted	100732		100423		100425		100426	
Core Lifter, Slotted, Diamond Coated	101623		100845		100846		100847	
Core Lifter, Fluted, Diamond Coated	101624		100848		100849		100850	
Core Lifter, Smooth	101566		100418		100641		101567	
Outer Tube, Chrome Plated	100775	100776	100779	100780	100779	100780	100783	100784
Conversion Kit to EdgeLATCH	101423		101424		101424		101425	

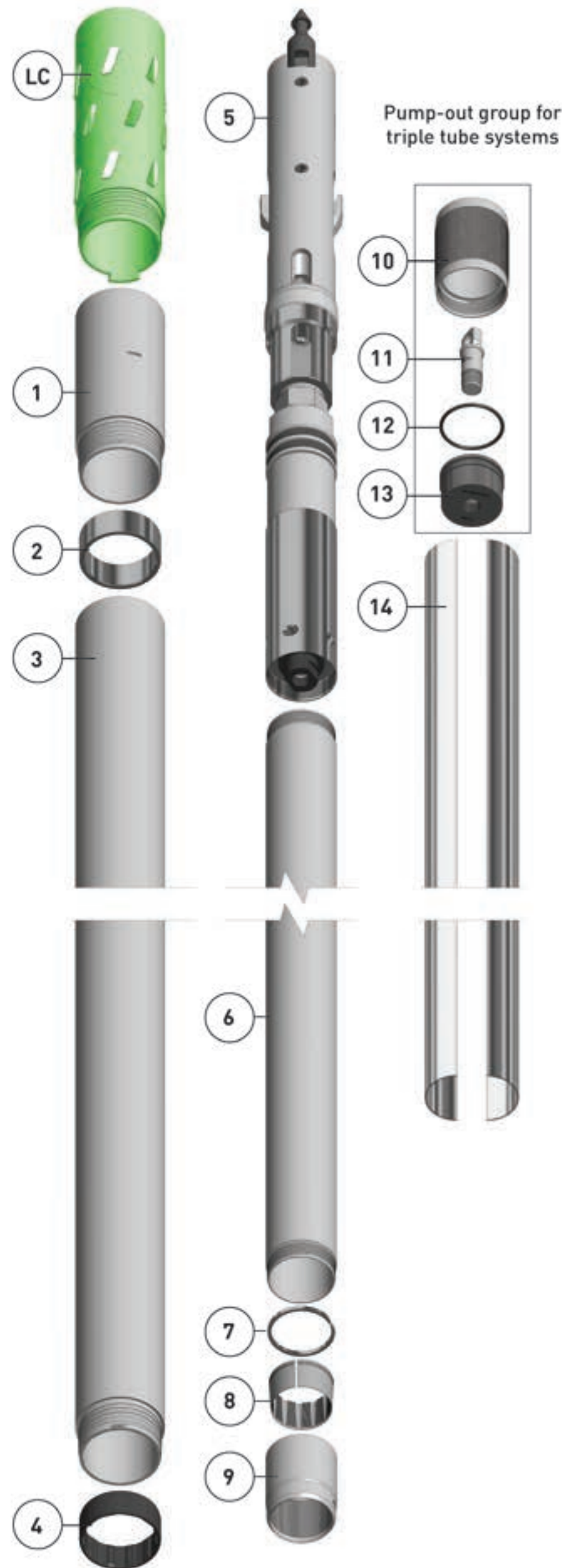
EDGE LATCH™ CORE BARREL HEAD ASSEMBLY – UNDERGROUND

HEAD ASSEMBLY – UNDERGROUND



Item	Description	BU		NU		N2U		HU	
		p/n	qty	p/n	qty	p/n	qty	p/n	qty
1-38	HEAD ASSEMBLY	100752	-	100791	-	100932	-	100811	-
1	Spearhead Point	100462	1	100462	1	100462	1	100462	1
2	Spearhead Spring	100447	1	100447	1	100447	1	100447	1
3	Detent Plunger	100463	1	100463	1	100463	1	100463	1
4	Spring Pin, ø7/16" x 1" Long	100448	1	100448	1	100448	1	100448	1
5	Spearhead Base	100712	1	100796	1	100796	1	102480	1
6	Latch Locking Spring	100747	1	100798	1	100798	1	100798	1
7	Latch Locking Pin	100746	1	100805	1	100805	1	102479	1
8	Latch Retracting Pin	100701	2	100449	2	100449	2	100483	2
9	Latch Retracting Case	100743	1	100797	1	100797	1	100815	1
10	Latch Retracting Case Pin	100744	1	100807	1	100807	1	101154	1
11	Latch Body, Upper	100745	1	100804	1	100804	1	101395	1
12	Latch Pivot Pin	100702	1	100451	1	100451	1	100484	1
13	Latch Spring	100722	1	100450	1	100450	1	100450	1
14	Latch	100715	2	100808	2	100808	2	102476	2
15	Spring Seat	100827	1	100827	1	100827	1	-	-
16	Latch Retracting Case Spring	100801	1	100801	1	100801	1	102474	1
17	Spring Sleeve	100826	1	100826	1	100826	1	102475	1
18	Spring Cavity Bushing	100828	1	100828	1	100828	1	-	-
19	Latch Body Adaptor	100749	1	100809	1	100809	1	100821	1
20	Pump-In Seal	100750	2	100764	2	100764	2	100765	2
21	Latch Body Seal Seat	100751	1	100810	1	100810	1	100822	1
22	Stainless Steel Ball	100452	1	100452	1	100452	1	100452	1
23	Landing Indicator Bushing, OD Groove	100468	1	100468	1	100468	1	100468	1
24	Landing Shoulder	100716	1	100469	1	100553	1	100497	1
25	Latch Body, Lower	100717	1	100470	1	100470	1	100498	1
26	Nord-Lock Washer	100703	1	100453	1	100453	1	100485	1
27	Lock Nut	100704	1	100454	1	100454	1	100486	1
28	Spindle	100718	1	100471	1	100471	1	100499	1
29	Shut-Off Valve, Hard	100705	2	100455	2	100455	2	100487	2
30	Shut-Off Washer	100706	2	100456	2	100456	2	100488	2
31	Spindle Bearing, Upper	100707	2	100457	1	100457	1	100489	1
32	Spindle Bushing	100719	1	100472	1	100472	1	100500	1
33	Spindle Bearing, Lower	-	-	100458	1	100458	1	100457	1
34	Compression Spring	100709	1	100459	1	100459	1	100491	1
35	Self-Locking Hex Nut	100711	1	100460	1	100460	1	100492	1
36	Inner Tube Cap Assembly, No Thd. Protector	100721	1	100475	1	100475	1	100502	1
37	Thread Protector, Inner Tube Cap	100639	1	100602	1	-	-	100603	1

RetroLATCH™ CORE BARREL ASSEMBLY – SURFACE



Item	Description	B		N		N2		N3		H		H3		P		P3	
		5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)
1-9	CORE BARREL ASSEMBLY (1-15 for triple tube)	106314	106316	106330	106332	106338	106340	106346	106348	106354	106356	106362	106364	106370	106372	106378	106380
1-9	FULL HOLE CORE BARREL ASSEMBLY	106315	106317	106331	106333	106339	106341	106347	106349	106355	106357	106363	106365	**	**	**	**
LC	Locking Coupling	Di-Corp offers a number of Locking Coupling options. See table below for options.															
1	Adaptor Coupling	100735		100542		100542		100542		100586		100586		100962		100962	
2	Landing Ring	100737		100439		100440		100439		100441		100441		100442		100442	
3A	Outer Tube (Standard)	100758	100726	100588	100545	100588	100545	100588	100545	100590	100547	100590	100547	100592	100549	100592	100549
3B	Outer Tube (Full Hole)	100777	100778	100781	100782	100781	100782	100781	100782	100785	100786	100785	100786	**	**	**	**
4	Inner Tube Stabilizer	100734		100443		100444		100443		100445		100445		100446		100446	
5	Head Assembly	104951		104952		105671		104952		104953		104953		104954		104954	
6	Inner Tube	100757	100725	100587	100544	100626	100550	100587	100544	100589	100546	100589	100546	100591	100548	100591	100548
7	Stop Ring	100730		100417		100434		101787		100435		100436		100437		100438	
8A	Core Lifter, Slotted	100731		100415		100424		-		100419		103133		-		-	
8B	Core Lifter, Fluted	100732		100423		100425		101780		100426		100427		100420		100428	
9	Core Lifter Case	100733		100416		100429		101144		100430		100431		100432		100433	
10	Pump-Out Adapter	-		-		-		101794		-		101371		-		101588	
11	Piston Plug	-		-		-		101370		-		101370		-		101370	
12	O-Ring	-		-		-		101381		-		101369		-		101382	
13	Core Ejection Piston	-		-		-		101380		-		101368		-		101589	
14	Inner Tube, Split	-		-		-		101711	101366	-		101712	101367	-		101592	101373

LOCKING COUPLING OPTIONS

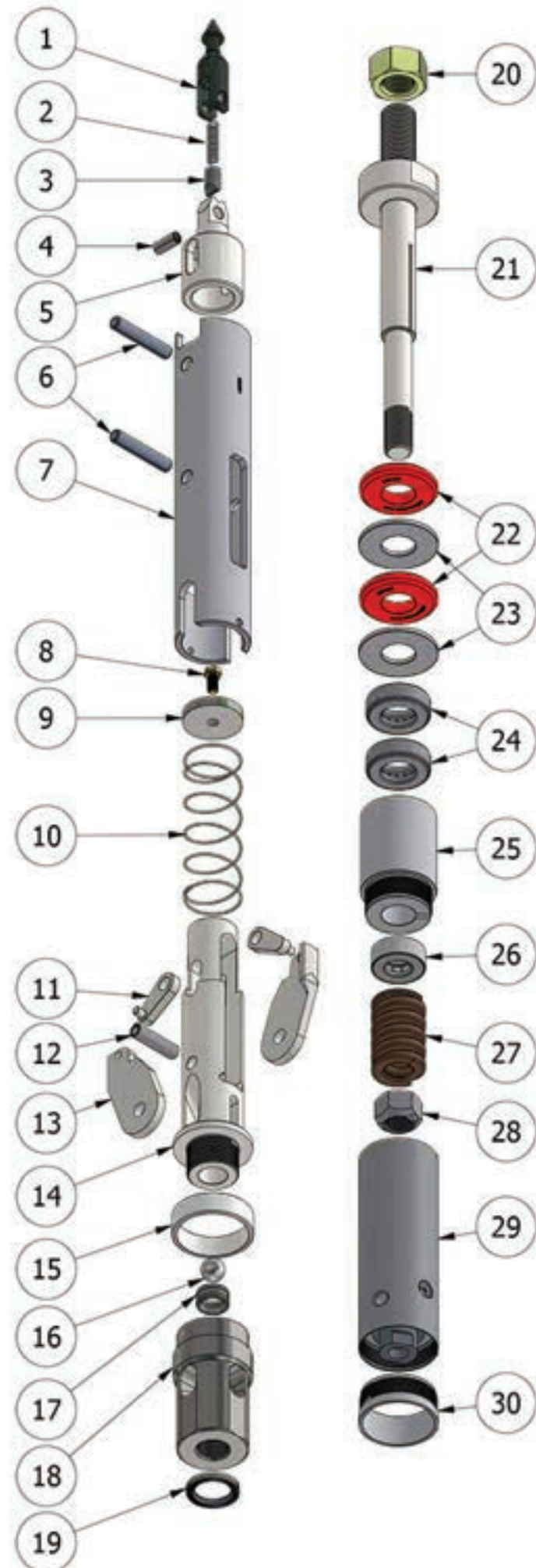
Type	BWL		BD		BR		BS		NWL		ND		NR		NS	
	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang
SC (Conventional)	**	**	**	**	**	**	**	**	106723	-	106725	-	106727	-	106712	-
Full Hole	100736	100763	104121	104122	104971	104985	**	**	100616	100741	100851	102691	104139	104143	106127	106128
Carbide Set	105307	105308	105343	105344	105345	105346	**	**	105309	105311	105347	105348	105349	105350	106139	106140

Type	HWL		HD		HR		HS		PD	
	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang	Tang	No Tang
SC (Conventional)	106721	-	106731	-	106733	-	106735	-	101541	-
Full Hole	100620	100773	102694	102695	104244	104245	106456	106457	100961	101625
Carbide Set	103912	103859	103881	104221	104240	104241	106460	106461	**	**

**Part Number currently not available. Contact your sales rep to order.

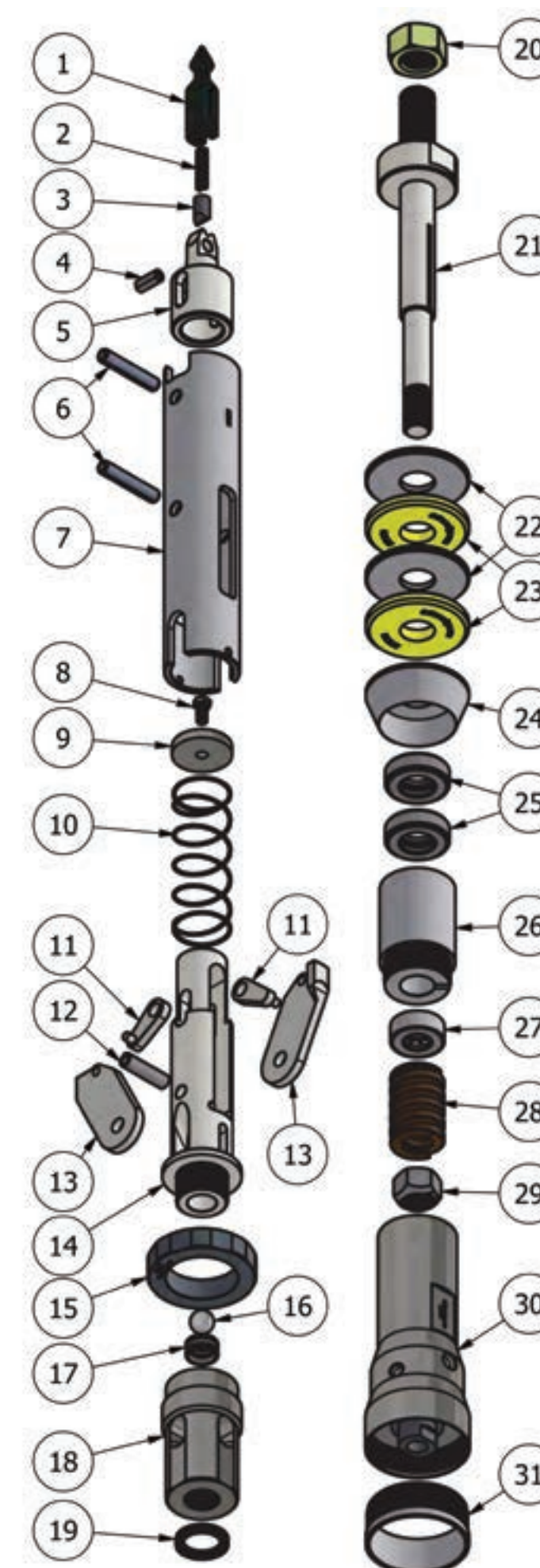
RetroLATCH™ CORE BARREL HEAD ASSEMBLY

BNH Configurations



Item	Description	B		N		H	
		p/n	qty	p/n	qty	p/n	qty
1-30	HEAD ASSEMBLY	104951	-	104952	-	104953	-
1	Spearhead Point	100462	1	100462	1	100462	1
2	Spearhead Spring	100447	1	100447	1	100447	1
3	Detent Plunger	100463	1	100463	1	100463	1
4	Spearhead Pin	100448	1	100448	1	100448	1
5	Spearhead Base	100712	1	100464	1	100493	1
6	Latch Retracting Pin	100701	2	100449	2	100483	2
7	Latch Retracting Case	100713	1	100465	1	101394	1
8	Bolt	105007	1	105007	1	105007	1
9	Washer	104950	1	104943	1	104946	1
10	Spring	104949	1	104942	1	101691	1
11	Link	104947	1	104940	1	104944	2
12	Latch Pivot Pin	100702	1	100451	1	100484	1
13	Latch	104948	2	104941	2	104945	2
14	Latch Body Upper	100714	2	100466	2	101395	1
15	Landing Shoulder	100716	1	100469	1	100497	1
16	SS Ball	100452	1	100452	1	100452	1
17	Landing Indicator Bushing	100468	1	100468	1	100468	1
18	Latch Body Lower	100717	1	100470	1	100498	1
19	Nord Lock Washer	100703	1	100453	1	100485	1
20	Jam Nut	100704	1	100454	1	100486	1
21	Spindle	100718	1	100471	1	100499	1
22	Shut-Off Valve Hard	100705	2	100455	2	100487	2
23	Shut-Off Washer	100706	2	100456	2	100488	2
24	Upper Bearing	100707	2	100457	1	100489	2
25	Spindle Bushing	100718	1	104072	1	100500	1
26	Lower Bearing	100719	1	100458	1	100457	1
27	Compression Spring	100709	1	100459	1	100491	1
28	Lock Nut	100711	1	100460	1	100492	1
29	Inner Tube Cap Assembly	100721	1	100475	1	100502	1
30	Thread Protector	100639	1	100602	1	100603	1

P Configuration



Item	Description	P	
		p/n	qty
1-31	HEAD ASSEMBLY	104954	-
1	Spearhead Point	100462	1
2	Spearhead Spring	100447	1
3	Detent Plunger	100463	1
4	Spearhead Pin	100448	1
5	Spearhead Base	100493	1
6	Latch Retracting Pin	100483	2
7	Latch Retracting Case	101394	1
8	Bolt	105007	1
9	Washer	104946	1
10	Spring	101691	1
11	Link	104944	2
12	Latch Pivot Pin	100484	1
13	Latch	104956	2
14	Latch Body Upper	101395	1
15	Landing Shoulder Ring	100953	1
16	SS Ball	100452	1
17	Landing Indicator Bushing	100468	1
18	Latch Body Lower	100498	1
19	Nord-Lock Washer	100485	1
20	Jam Nut	100486	1
21	Spindle	100499	1
22	Shut-Off Washer	100955	2
23	Shut-Off Valve	100954	2
24	Tapered Shut-Off Washer	100956	1
25	Upper Bearing	100489	2
26	Spindle Bushing	100500	1
27	Lower Bearing	100457	1
28	Compression Spring	100491	1
29	Lock Nut	100492	1
30	Inner Tube Cap Assembly	100502	1
31	Thread Protector	100603	1

RetroLATCH™ CORE BARREL ASSEMBLY – UNDERGROUND



Item	Description	BU		NU		N2U		HU	
		5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)
1-9	CORE BARREL ASSEMBLY	106384	106385	106388	106389	106392	106393	106396	106397
LC	Locking Coupling	Di-Corp offers a number of Locking Coupling options. See table below for options.							
1	Adaptor Coupling	102490		102491		102491		100767	
2	Landing Ring	100737		100439		100440		100441	
3	Outer Tube	100758	100726	100588	100545	100588	100545	100590	100547
4	Inner Tube Stabilizer	100734		100443		100444		100445	
5	Head Assembly	105024		105015		106465		105016	
6	Inner Tube	100757	100725	100587	100544	100626	100550	100589	100546
7	Stop Ring	100730		100417		100434		100435	
8	Core Lifter	100731		100415		100424		100419	
9	Core Lifter Case	100733		100416		100429		100430	

LOCKING COUPLING OPTIONS — NO TANG

Type	BWL	BD	BR	BS	NWL	ND	NR	NS	HWL	HD	HR	HS
SC (Conventional)	106186	106188	106190	106453	105577	105579	105581	106126	105824	105826	105828	106459
Full Hole	100763	104122	104985	106451	100741	102691	104143	106128	100773	102695	104245	106457
Carbide Set	105308	105344	105346	106455	105311	105348	105350	106140	103859	104221	104241	106461

ADDITIONAL OPTIONS

Description	BU		NU		N2U		HU	
	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)	5ft (1.5m)	10ft (3.0m)
Core Lifter, Fluted	100732		100423		100425		100426	
Core Lifter, Slotted, Diamond Coated	101623		100845		100846		100847	
Core Lifter, Fluted, Diamond Coated	101624		100848		100849		100850	
Core Lifter, Smooth	101566		100418		100641		101567	
Outer Tube, Chrome Plated	100775	100776	100779	100780	100779	100780	100783	100784
Conversion Kit to EdgeLATCH	101423		101424		101424		101425	



CORE BARREL KIT – SURFACE

INNER TUBE CAP ASSEMBLY WITHOUT THREAD PROTECTOR

Item	Description	B	N	N2	N3	H	H3
1-4	Inner Tube Cap Assembly without Thread Protector	100721	100475	100556	100475	100502	100502
1	Inner Tube Cap Body	100720	100473	100554	100473	100501	100501
2	Grease Fitting	100461	100461	100461	100461	100461	100461
3	Stainless Steel Ball, 3/4"	100724	100452	100452	100452	100452	100452
4	Check Valve Body	100723	100474	100474	100474	100474	100474



INNER TUBE CAP ASSEMBLY WITH THREAD PROTECTOR

Item	Description	B	N	N2	N3	H	H3
1-5	Inner Tube Cap Assembly with Thread Protector	101821	101822	-	101822	101823	101823
1	Inner Tube Cap Body	100720	100473	-	100473	100501	100501
2	Grease Fitting	100461	100461	-	100461	100461	100461
3	Stainless Steel Ball, 3/4"	100724	100452	-	100452	100452	100452
4	Check Valve Body	100723	100474	-	100474	100474	100474
5	Thread Protector, Inner Tube Cap	100639	100602	-	100602	100603	100603



FLUID RETENTION KIT

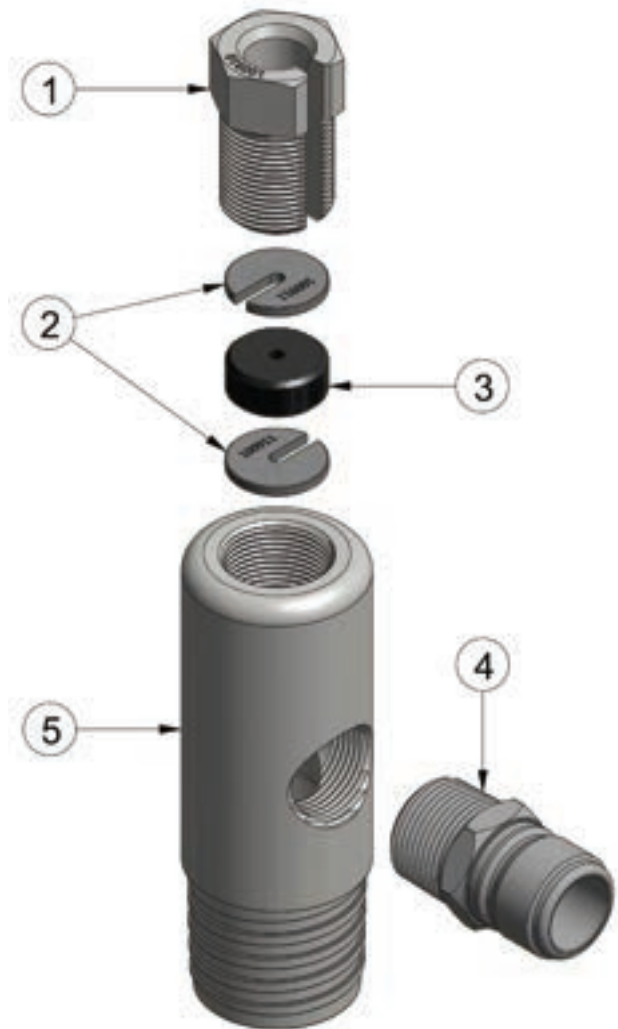
Item	Description	B	N	N2	N3	H	H3
1-5	Fluid Retention Kit	100611	100607	100607	100607	100607	100607
1	Stainless Steel Ball, ø22mm	100452	100452	100452	100452	100452	100452
2	Bushing, Fluid Retention	100612	100612	100612	100612	100612	100612
3	Bushing, Heavy Mud Fluid Retention	101138	101138	101138	101138	101138	101138
4	Fluid Retention Compression Spring, Light	100630	100608	100608	100608	100608	100608
5	Fluid Retention Compression Spring, Medium	100634	100609	100609	100609	100609	100609
6	Fluid Retention Compression Spring, Heavy	-	100610	100610	100610	100610	100610





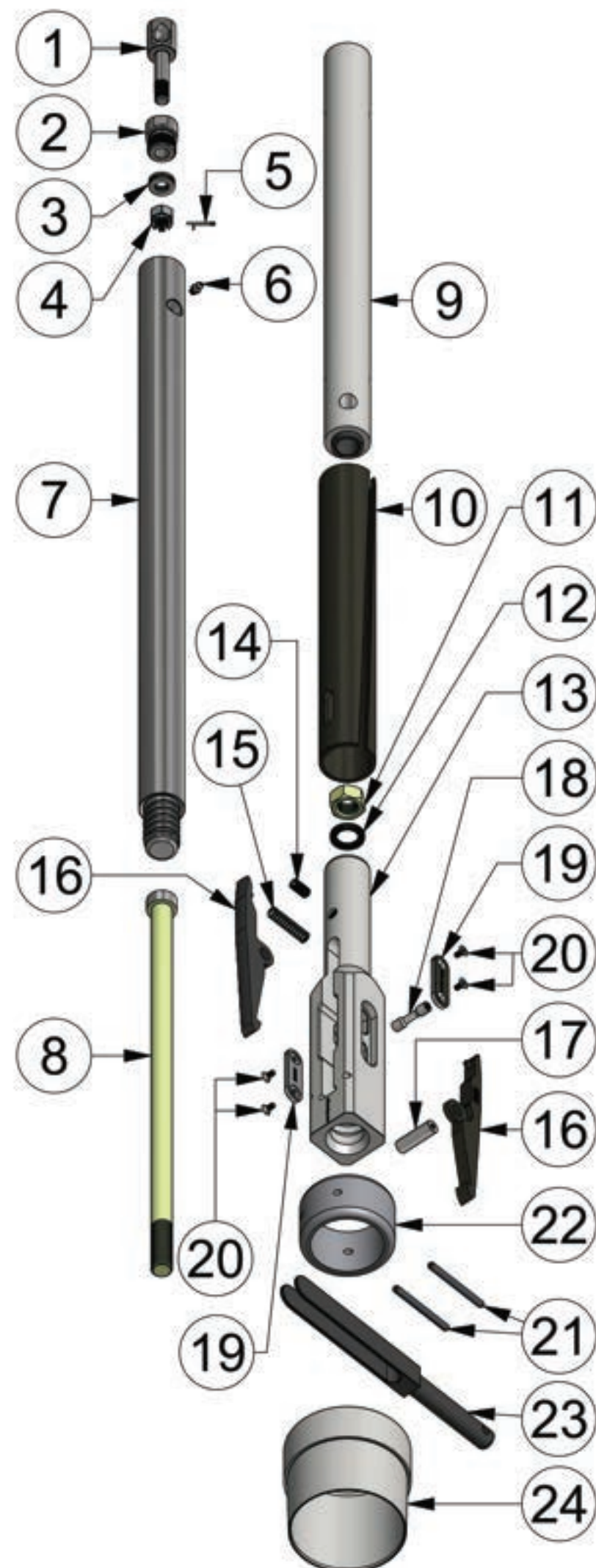
CORE BARREL KIT – UNDERGROUND

LOADING CHAMBER ASSEMBLY



Item	Description	BU		NU		HU	
		p/n	qty	p/n	qty	p/n	qty
1-5	Loading Chamber Assembly	101277	-	100909	-	102165	-
1	Packing Plug	100910	1	100910	1	100910	1
2	Cable Guide Washer	100911	2	100911	2	100911	2
3	Cable Packing	100912	1	100912	1	100912	1
4	Quick Coupler, #16 NPT	100913	1	100913	1	-	1
5	Loading Chamber Body	101278	1	100914	1	102166	1

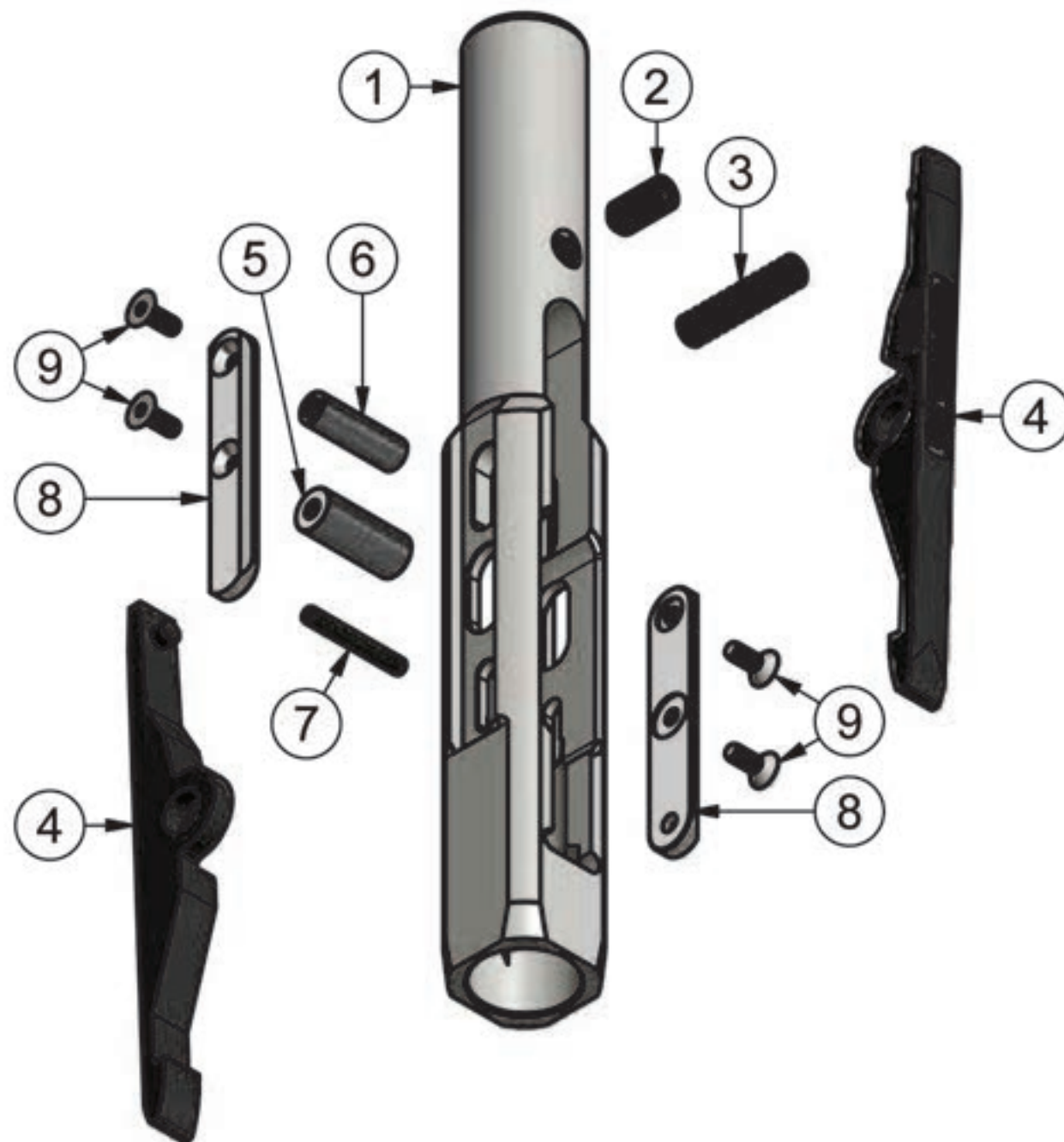
EDGELOCK™ OVERSHOT ASSEMBLY – SURFACE



Item	Description	B		N		N2		N3		H		H3		P	
		p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty
1-24	Overshot Assembly	101169	–	100517	–	100517	–	100517	–	100557	–	100557	–	101432	–
13-24	Overshot Head Assembly	101809	–	100604	–	100604	–	100604	–	100605	–	100605	–	100606	–
1	Cable Swivel Eye Bolt	100518	1	100518	1	100518	1	100518	1	100518	1	100518	1	100518	1
2	Cable Swivel Collar	100519	1	100519	1	100519	1	100519	1	100519	1	100519	1	100519	1
3	Thrust Bearing	100520	1	100520	1	100520	1	100520	1	100520	1	100520	1	100520	1
4	Castle Nut	100521	1	100521	1	100521	1	100521	1	100521	1	100521	1	100521	1
5	Cotter Pin	100522	1	100522	1	100522	1	100522	1	100522	1	100522	1	100522	1
6	Grease Fitting	100461	1	100461	1	100461	1	100461	1	100461	1	100461	1	100461	1
7	Cable Swivel Body	101157	1	100523	1	100523	1	100523	1	100523	1	100523	1	100523	1
8	Jar Staff	101158	1	100524	1	100524	1	100524	1	100524	1	100524	1	100524	1
9	Jar Tube Assembly	101161	1	100525	1	100525	1	100525	1	100525	1	100525	1	100525	1
10	Locking Sleeve	101164	1	100534	1	100534	1	100534	1	100534	1	100534	1	100534	1
11	Hex Nut, 9/16" UNC	101162	1	100526	1	100526	1	100526	1	100526	1	100526	1	100526	1
12	Nord-Lock Washer	101163	1	100527	1	100527	1	100527	1	100527	1	100527	1	100527	1
13	Overshot Head Body	101165	1	100528	1	100528	1	100528	1	100536	1	100536	1	100536	1
14	Set Screw	100533	1	100533	1	100533	1	100533	1	100533	1	100533	1	100533	1
15	Compression Spring, Lifting Dog	100888	1	100529	1	100529	1	100529	1	100529	1	100529	1	100529	1
16	Lifting Dog	100889	2	100530	2	100530	2	100530	2	100530	2	100530	2	100530	2
17	Lifting Dog Pivot Pin	101166	1	100531	1	100531	1	100531	1	100531	1	100531	1	100531	1
18	Sway Pin	101167	1	100532	1	100532	1	100532	1	100532	1	100532	1	100532	1
19	Pin Link	101168	2	100535	2	100535	2	100535	2	100535	2	100535	2	100535	2
20	Self-Locking Cap Screw	100539	4	100539	4	100539	4	100539	4	100539	4	100539	4	100539	4
21	Spring Pin	101558	2	–	–	–	–	–	–	–	–	–	–	101154	2
22	Overshot Sleeve	–	–	–	–	–	–	–	–	–	–	–	–	101153	1
23	Overshot Loading Fork Tool	100692	1	100692	1	100692	1	100692	1	100692	1	100692	1	100692	1
24	Overshot Loading Funnel	100774	1	100689	1	100689	1	100689	1	100690	1	100690	1	101441	1

EDGELOCK™ OVERSHOT HEAD ASSEMBLY – SURFACE

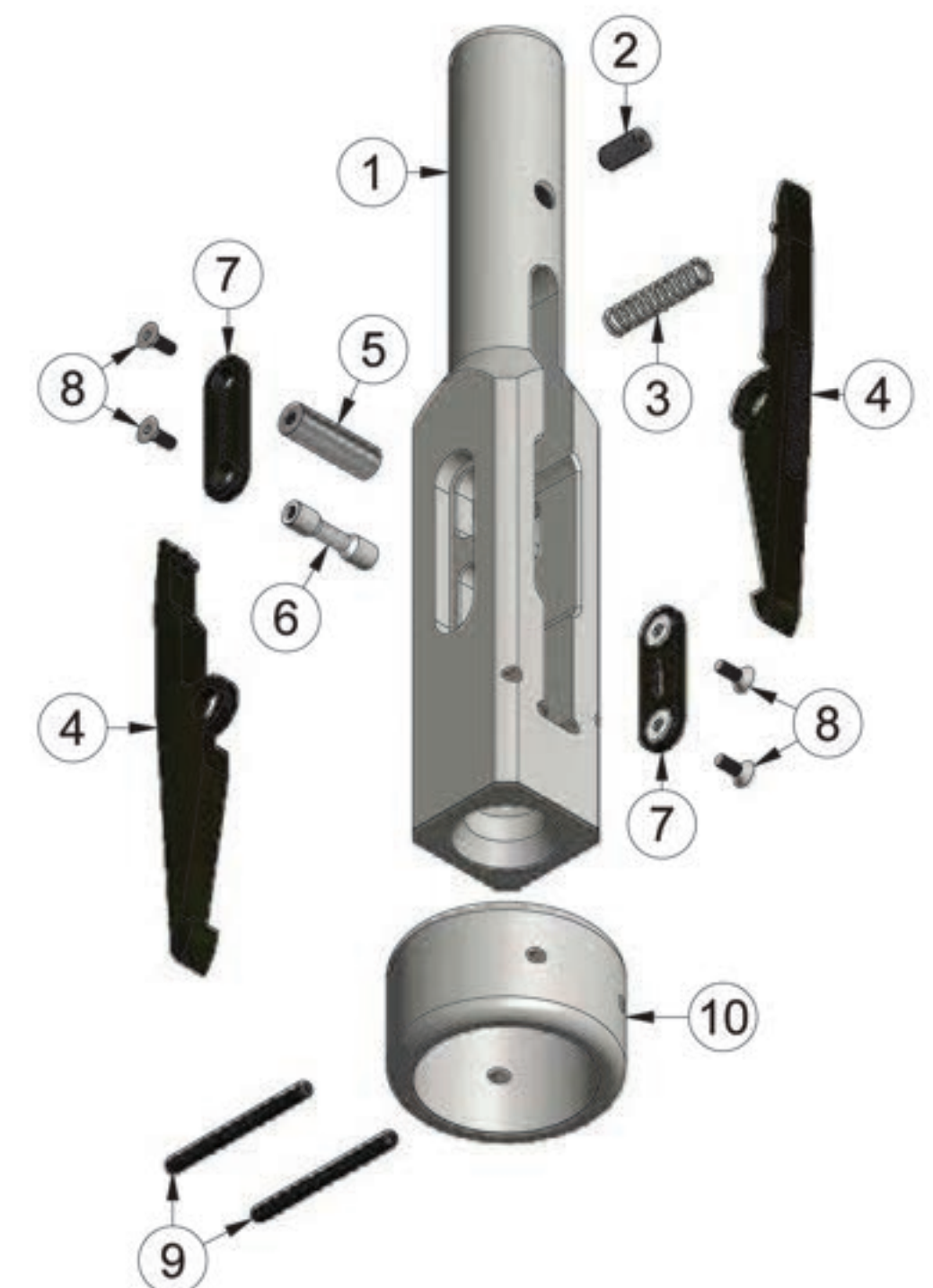
BNH Configurations



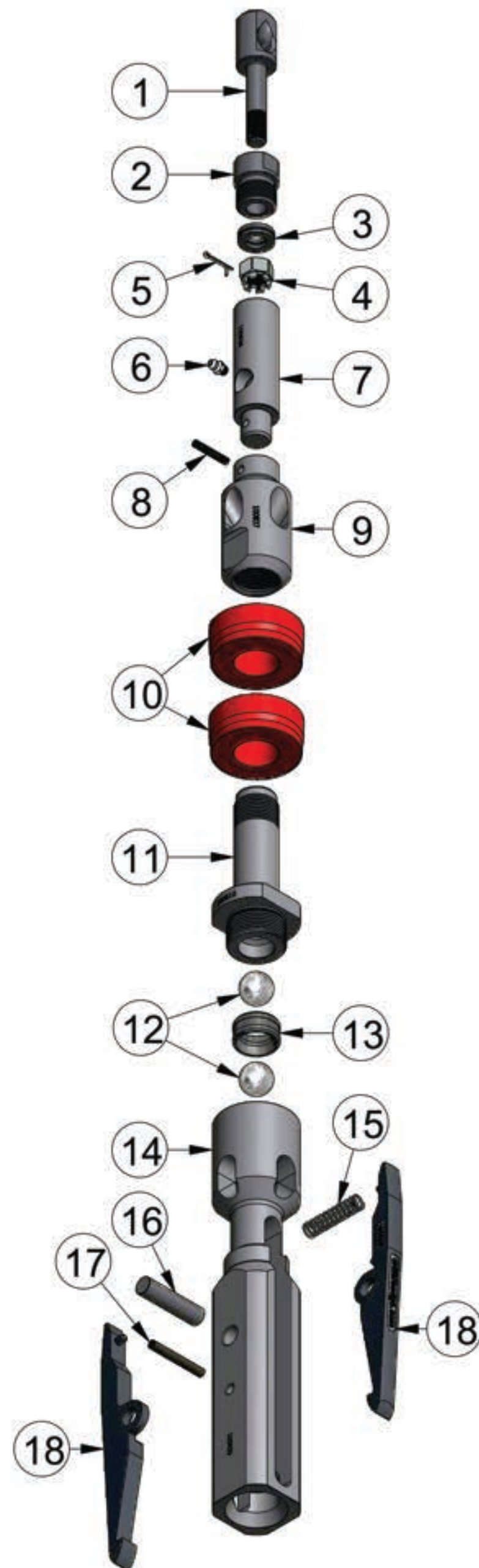
Item	Description	B		N		N2		N3		H		H3	
		p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty
1-10	Overshot Head Assembly	101809	–	100604	–	100604	–	100604	–	100605	–	100605	–
1	Overshot Head Body	101165	1	100528	1	100528	1	100528	1	100536	1	100536	1
2	Self Locking Set Screw	100533	1	100533	1	100533	1	100533	1	100533	1	100533	1
3	Compression Spring	100888	1	100529	1	100529	1	100529	1	100529	1	100529	1
4	Lifting Dog	100889	2	100530	2	100530	2	100530	2	100530	2	100530	2
5	Pivot Pin	101166	1	100531	1	100531	1	100531	1	100531	1	100531	1
6	Sway Pin, Upper	101167	1	100532	1	100532	1	100532	1	100532	1	100532	1
7	Sway Pin, Lower	101558	1	–	–	–	–	–	–	–	–	–	–
8	Pin Link	101168	2	100535	2	100535	2	100535	2	100535	2	100535	2
9	Self Locking Cap Screw	100539	4	100539	4	100539	4	100539	4	100539	4	100539	4

Item	Description	P	
		p/n	qty
1-10	Overshot Head Assembly	100606	–
1	Overshot Head Body	100536	1
2	Self Locking Set Screw	100533	1
3	Compression Spring	100529	1
4	Lifting Dog	100530	2
5	Pivot Pin	100531	1
6	Sway Pin	100532	1
7	Pin Link	100535	2
8	Self Locking Cap Screw	100539	4
9	Spring Pin	101154	2
10	Overshot Sleeve	101153	1

P Configuration

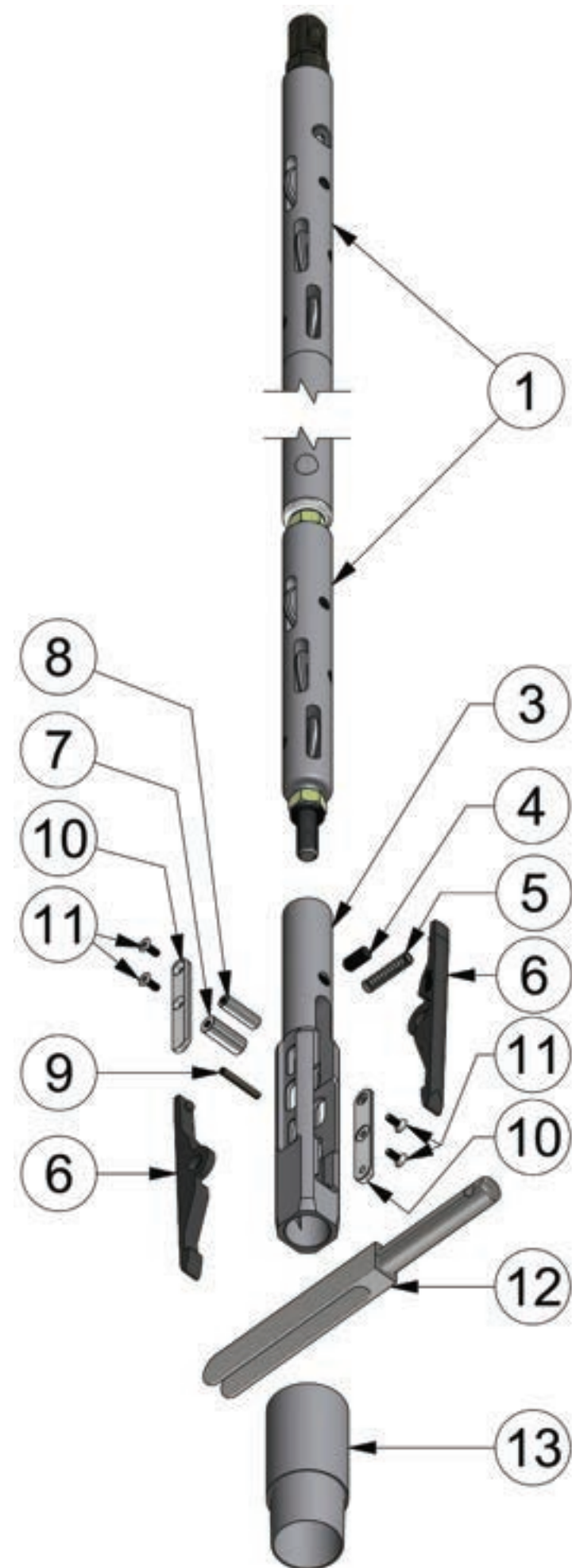


EDGELOCK™ OVERSHOT ASSEMBLY – UNDERGROUND

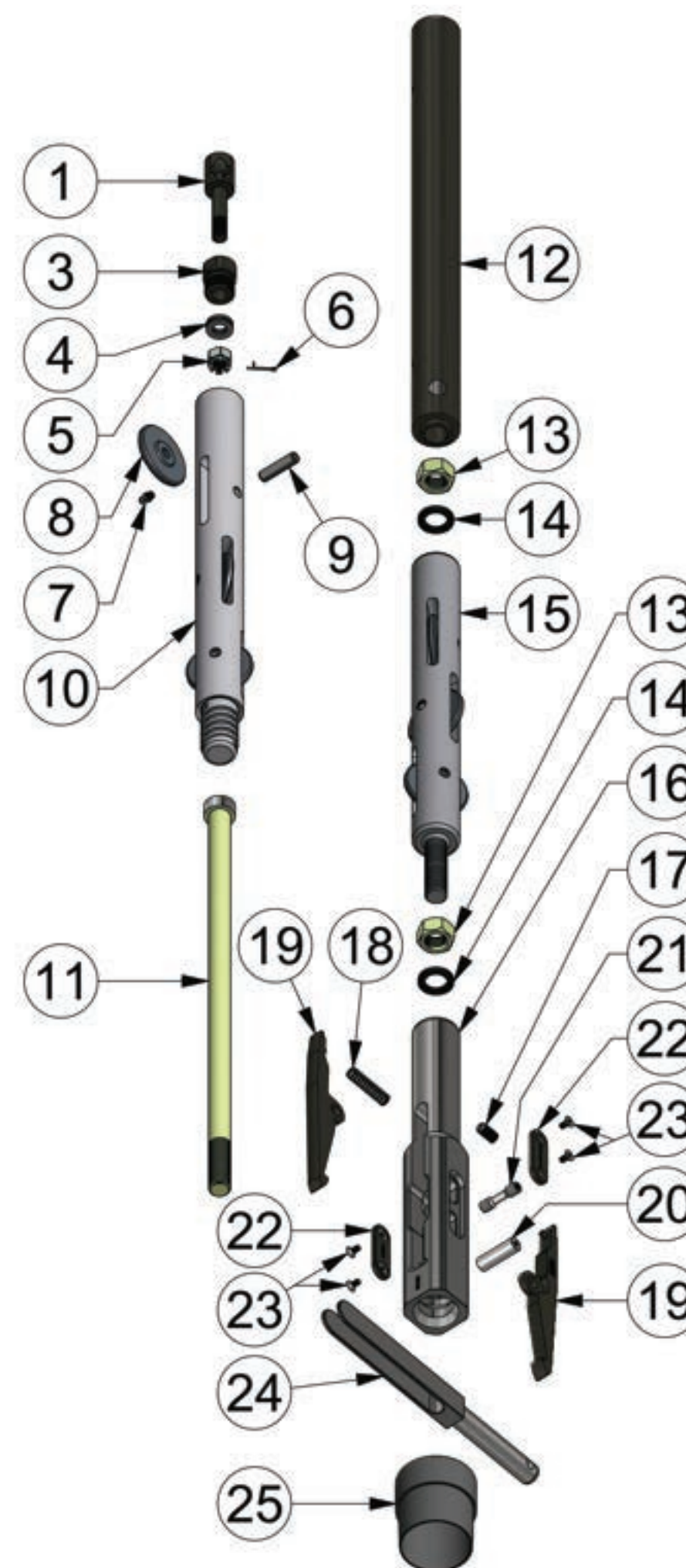


Item	Description	BU		NU		N2U		HU	
		p/n	qty	p/n	qty	p/n	qty	p/n	qty
1-18	Overshot Assembly	100890	–	100842	–	100842	–	102483	–
1	Cable Swivel Eye Bolt	100518	1	100518	1	100518	1	100518	1
2	Cable Swivel Collar	100519	1	100519	1	100519	1	100519	1
3	Thrust Bearing	100520	1	100520	1	100520	1	100520	1
4	Castle Nut	100521	1	100521	1	100521	1	100521	1
5	Cotter Pin	100522	1	100522	1	100522	1	100522	1
6	Grease Fitting	100461	1	100461	1	100461	1	100461	1
7	Cable Swivel Body	100836	1	100836	1	100836	1	100836	1
8	Shear Pin	100838	1	100838	1	100838	1	100838	1
9	Upper Body	100884	1	100837	1	100837	1	102482	1
10	Pump-In Seal	100750	2	100764	2	100764	2	100765	2
11	Latch Body Seal Seat	100751	1	100810	1	100810	1	100822	1
12	Stainless Steel Ball	100452	2	100452	2	100452	2	100452	2
13	Landing Indicator Bushing, OD Groove	100468	1	100468	1	100468	1	100468	1
14	Overshot Head Body	100885	1	100839	1	100839	1	102481	1
15	Compression Spring	100888	1	100529	1	100529	1	100529	1
16	Pivot Pin	100886	1	100840	1	100840	1	101498	1
17	Sway Pin	100887	1	100841	1	100841	1	100807	1
18	Lifting Dog	100889	2	100530	2	100530	2	100530	2

EDGELOCK™ ROLLING OVERSHOT ASSEMBLY – SURFACE

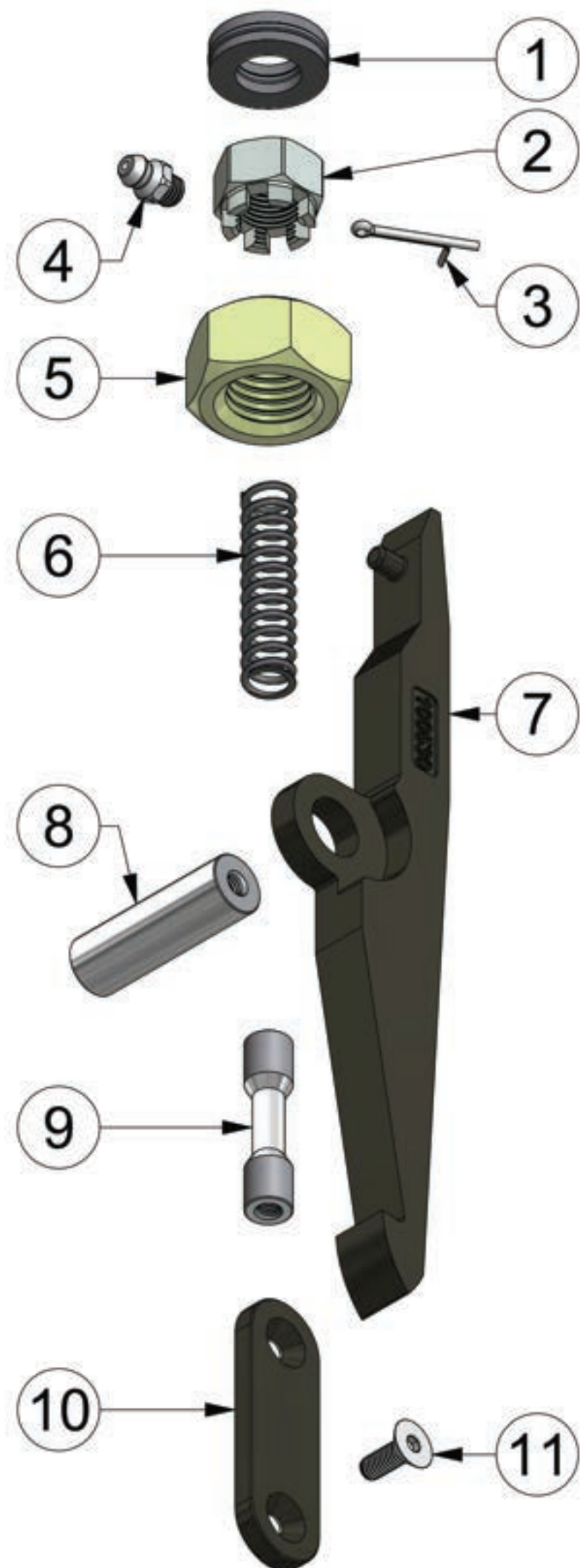


Item	Description	B	
		p/n	qty
1-13	Overshot Assembly, Rolling	102900	-
2-11	Overshot Head Assembly	101809	-
1	Upper Overshot, Rolling	102899	1
3	Overshot Head Body	101165	1
4	Set Screw, 3/8" UNF x 3/4" NYLOK	100533	1
5	Compression Spring, Lifting Dog	100888	1
6	Lifting Dog	100889	2
7	Lifting Dog Pivot Pin	101166	1
8	Upper Sway Pin	101167	1
9	Spring Pin, 3/16" x 1-3/8"	101558	1
10	Pin Lock	101168	2
11	Self-Locking Cap Screw	100539	4
12	Overshot Loading Fork Tool	100692	1
13	Overshot Loading Funnel	100774	1



Item	Description	N/N2/N3		H/H3	
		p/n	qty	p/n	qty
1-25	Overshot Assembly, Rolling	100635	-	100636	-
16-24	Overshot Head Assembly	100604	-	100605	-
1	Cable Swivel Eye Bolt	100518	1	100518	1
3	Cable Swivel Collar	100519	1	100519	1
4	Thrust Bearing	100520	1	100520	1
5	Castle Nut	100521	1	100521	1
6	Cotter Pin	100522	1	100522	1
7	Grease Fitting	100461	1	100461	1
8	Roller Wheel	100628	6	100692	6
9	Spring Pin, ø3/8" x 1-1/2" Long	100631	6	100631	6
10	Cable Swivel Roller Body	100638	1	100638	1
11	Jar Staff	100524	1	100524	1
12	Jar Tube Assembly	100525	1	100525	1
13	Hex Nut, 3/4" UNC	100526	2	100526	2
14	Nord-Lock Washer	100527	2	100527	2
15	Roller Body	100637	1	100637	1
16	Overshot Head Body	100528	1	100536	1
17	Set Screw	100533	1	100533	1
18	Compression Spring, Lifting Dog	100529	1	100529	1
19	Lifting Dog	100530	2	100530	2
20	Lifting Dog Pivot Pin	100531	1	100531	1
21	Sway Pin	100532	1	100532	1
22	Pin Link	100535	2	100535	2
23	Self-Locking Cap Screw	100539	4	100539	4
24	Overshot Loading Fork Tool	100692	1	100692	1
25	Overshot Loading Funnel	100689	1	100690	1

EDGELOCK™ OVERSHOT ASSEMBLY – SPARES

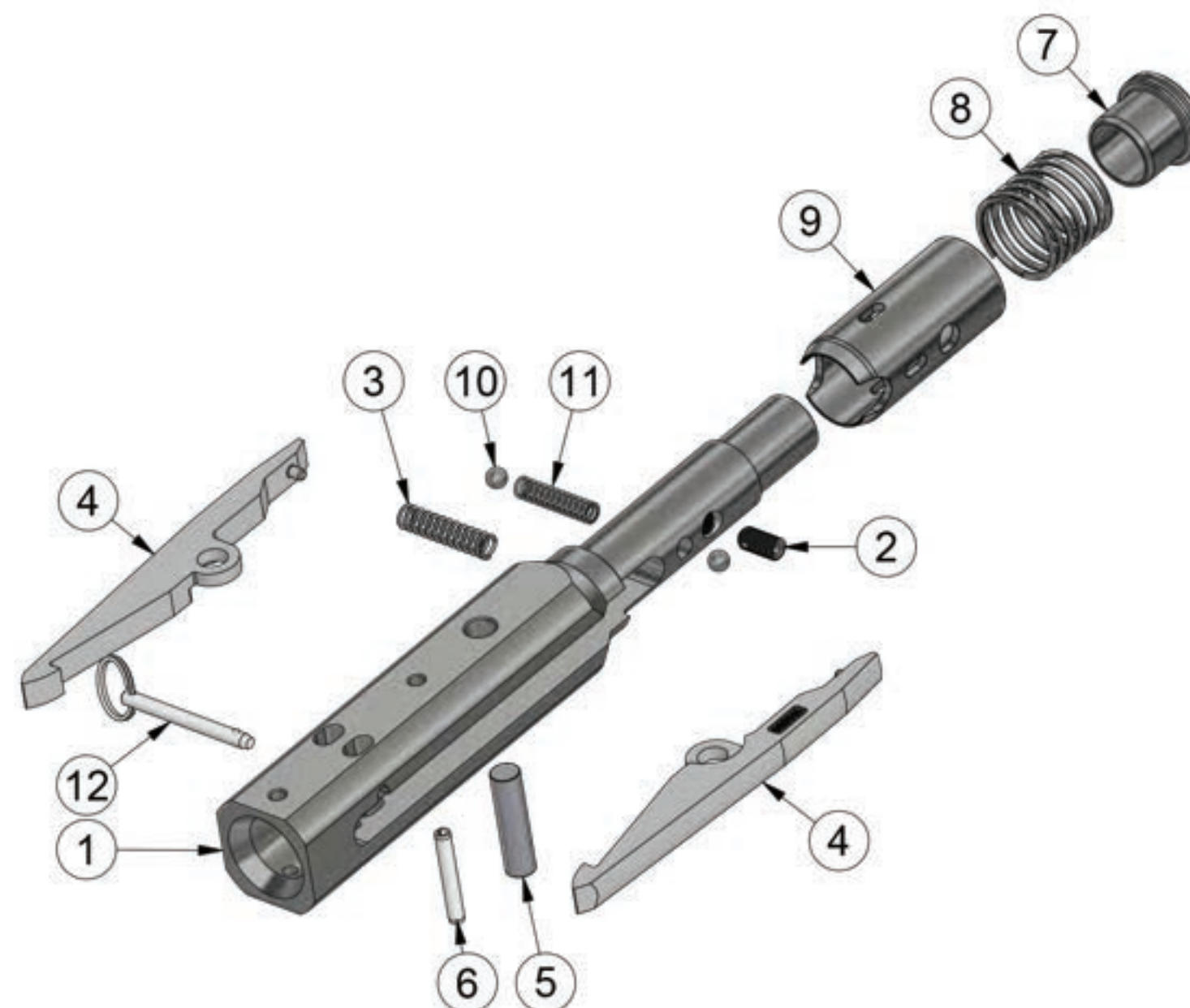
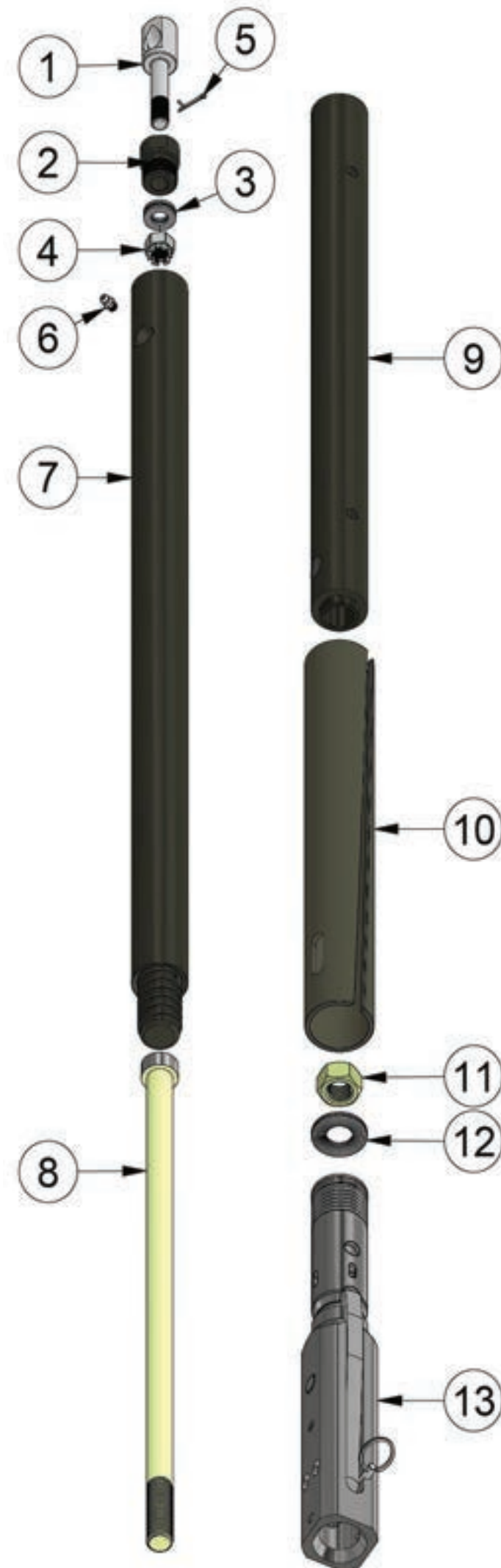


Item	Description	B		N		N2		N3		H		H3		P	
		p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty
1-12	Overshot Spares Kit	101855	-	101434	-	101434	-	101434	-	101779	-	101779	-	101779	-
1	Thrust Bearing	100520	1	100520	1	100520	1	100520	1	100520	1	100520	1	100520	1
2	Castle Nut	100521	1	100521	1	100521	1	100521	1	100521	1	100521	1	100521	1
3	Cotter Pin	100522	2	100522	2	100522	2	100522	2	100522	2	100522	2	100522	2
4	Grease Fitting	100461	1	100461	1	100461	1	100461	1	100461	1	100461	1	100461	1
5	Hex Nut, 9/16" UNC	101162	1	100526	1	100526	1	100526	1	100526	1	100526	1	100526	1
6	Compression Spring, Lifting Dog	100888	1	100529	1	100529	1	100529	1	100529	1	100529	1	100529	1
7	Lifting Dog	100889	2	100530	2	100530	2	100530	2	100530	2	100530	2	100530	2
8	Lifting Dog Pivot Pin	101166	1	100531	1	100531	1	100531	1	101498	1	101498	1	100531	1
9	Upper Sway Pin	101167	1	100532	1	100532	1	100532	1	100807	1	100807	1	100532	1
-	Spring Pin, 3/16" x 1-3/8"	101558	1	-	-	-	-	-	-	-	-	-	-	-	-
10	Pin Link, Overshot	101168	2	100535	2	100535	2	100535	2	101487	2	101487	2	100535	2
11	Self Locking Cap Screw	100539	4	100539	4	100539	4	100539	4	100533	4	100533	4	100539	4

RetroLOCK™ OVERSHOT ASSEMBLY – SURFACE

FULL ASSEMBLIES

Item	Description	N		H	
		p/n	qty	p/n	qty
1-13	RetroLOCK Overshot Assembly	105200	-	105201	-
1	Cable Swivel Eye Bolt	100518	1	100518	1
2	Cable Swivel Collar	100519	1	100519	1
3	Thrust Bearing	100520	1	100520	1
4	Castle Nut	100521	1	100521	1
5	Cotter Pin	100522	1	100522	1
6	Grease Fitting	100461	1	100461	1
7	Cable Swivel Body	100523	1	100523	1
8	Jar Staff	100524	1	100524	1
9	Jar Tube	100525	1	100525	1
10	Locking Sleeve, Slotted	100534	1	100534	1
11	Hex Nut	100526	1	100526	1
12	Nord-Lock Washer	105902	1	105902	1
13	Overshot Head Assembly, RetroLOCK	105721	1	105722	1

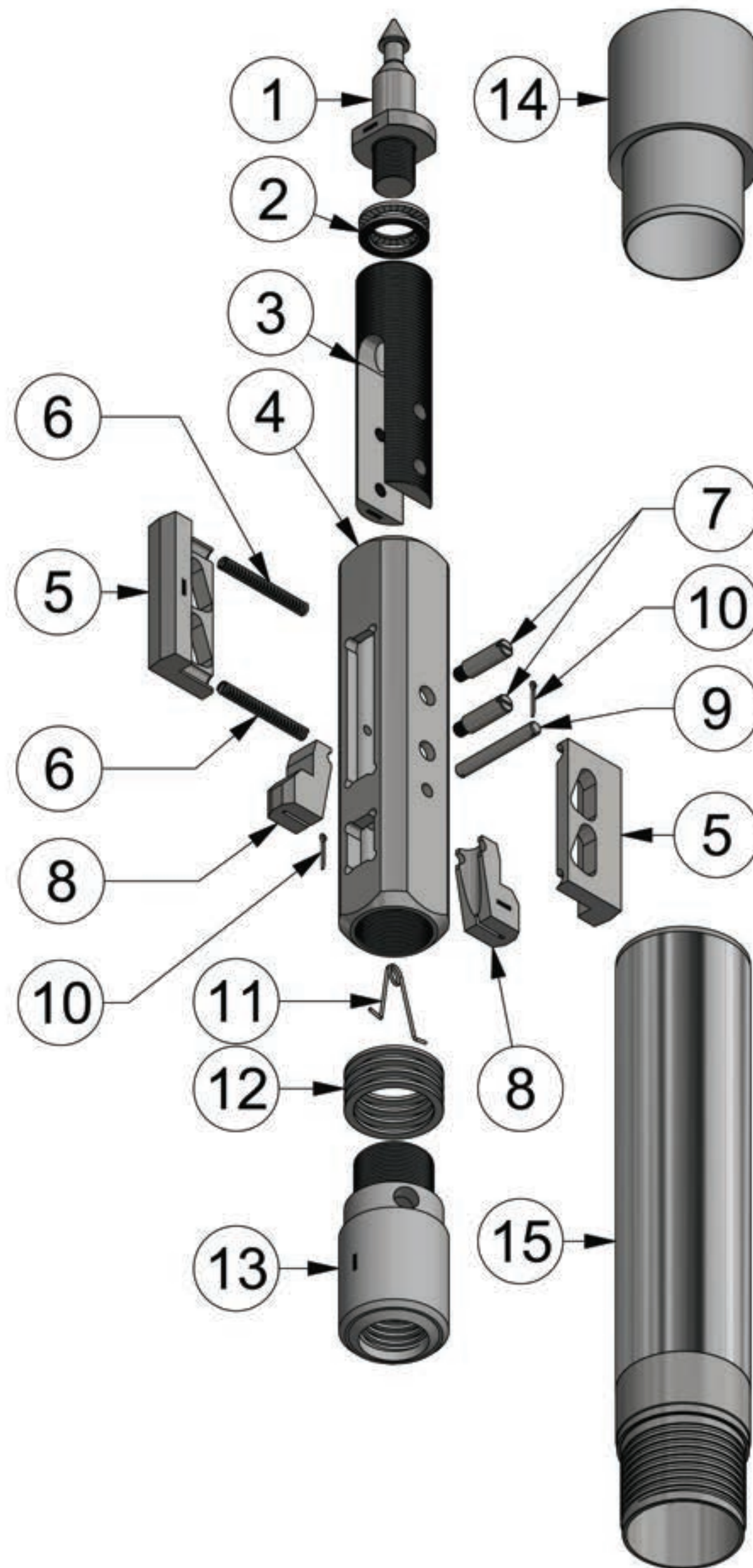


HEAD ASSEMBLIES

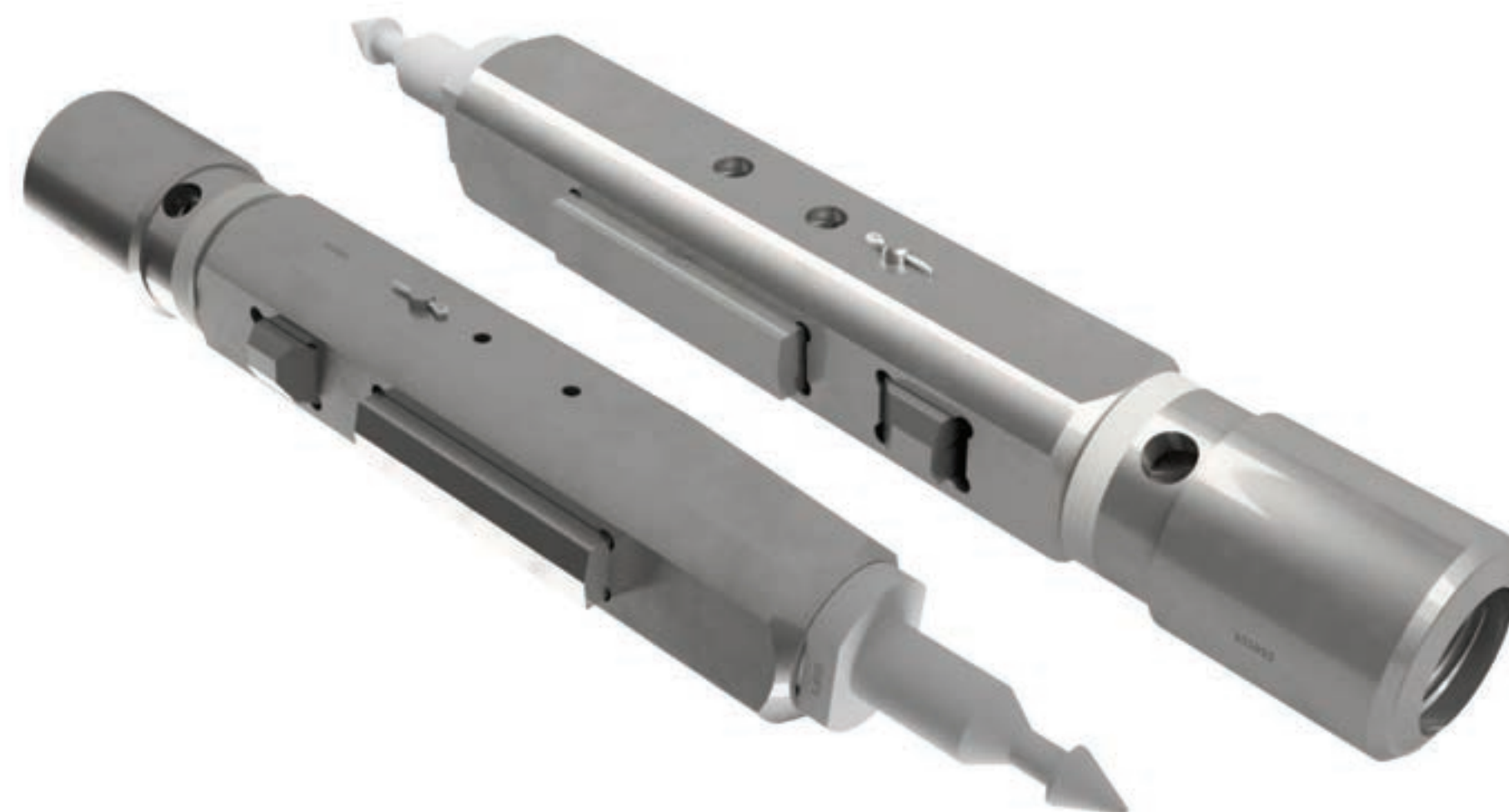
Item	Description	N		H	
		p/n	qty	p/n	qty
1-12	RetroLOCK Overshot Head Assembly	105721	-	105722	-
1	Overshot Head Body	105718	1	105719	1
2	Self Locking Set Screw	100533	1	100533	1
3	Compression Spring	100529	1	100529	1
4	Lifting Dog	100530	2	100530	2
5	Pivot Pin	100840	1	101498	1
6	Sway Pin	100841	1	100807	1
7	Overshot Cap	105724	1	105724	1
8	Compression Spring	105726	1	105726	1
9	Overshot Sleeve	105728	1	105728	1
10	Stainless Steel Ball	101702	2	101702	2
11	Compression Spring	100888	1	100888	1
12	Pin	101487	1	101487	1



CASING ADVANCER ASSEMBLIES



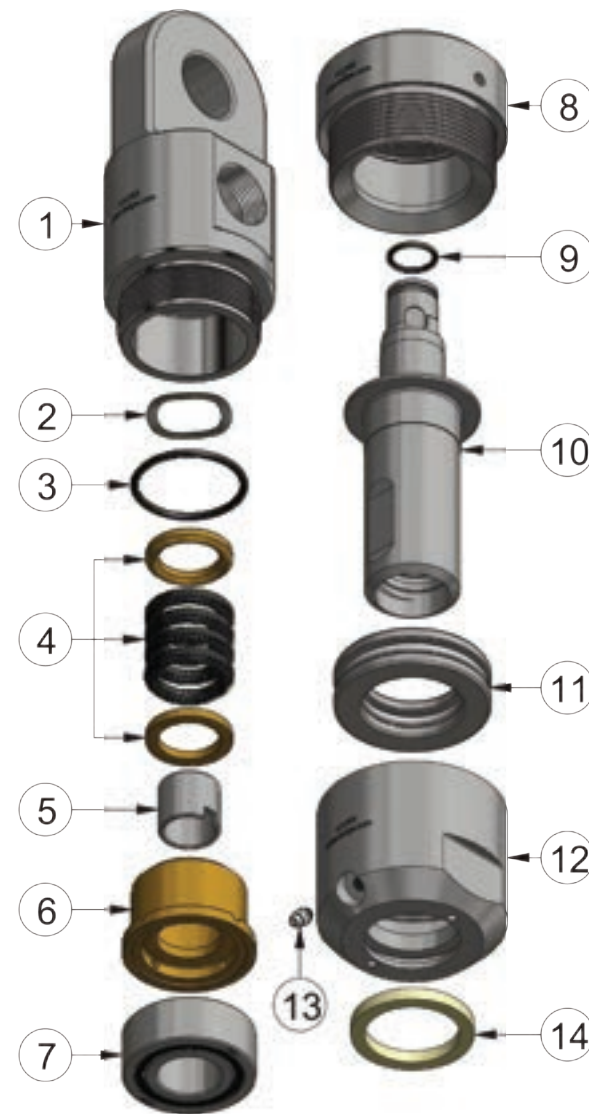
Item	Description	BW		NW		NWL		HW		HWL		HWT		PWT	
		p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty	p/n	qty
1-15	CASING ADVANCER ASSEMBLY	101940	-	101938	-	101941	-	102168	-	101869	-	101868	-	102016	-
-	Inner Assembly, Casing Advancer	102003	-	102001	-	102157	-	102170	-	101875	-	101874	-	102017	-
1	Spearhead	102004	1	101876	1	102004	1	101876	1	101876	1	101876	1	101876	1
2	Nord-Lock Washer	102005	1	100453	1	102005	1	100453	1	100453	1	100453	1	100453	1
3	Release Shaft	102006	1	101878	1	102006	1	101878	1	101878	1	101878	1	101878	1
4	Latch Body	102007	1	101879	1	102007	1	101880	1	101879	1	101880	1	102018	1
5	Latch Shoe	102008	2	101881	2	102008	2	101882	2	101881	2	101882	2	102019	2
6	Spring	102009	2	101883	2	102009	2	101883	2	101883	2	101883	2	101883	2
7	Locating Pin	102010	2	101884	2	102010	2	101884	2	101884	2	101884	2	101884	2
8	Stop Latch Set	102011	1	101885	1	102011	1	101886	1	101885	1	101886	1	102020	1
9	Stop Latch Pin	102012	1	101887	1	102012	1	101888	1	101887	1	101888	1	102021	1
10	Split Cotter Pin	101889	2	101889	2	101889	2	101889	2	101889	2	101889	2	101889	2
11	Stop Latch Spring	101890	1	101890	1	101890	1	101890	1	101890	1	101890	1	101890	1
12	Spacer Set	102013	1	101891	1	102013	1	101892	1	101891	1	101892	1	102022	1
13	Bit Sub	102014	1	101893	1	102014	1	101894	1	101893	1	101894	1	102023	1
14	Loading Sleeve	102015	1	101895	1	102158	1	102172	1	102107	1	101896	1	102024	1
15	Driver	101942	1	101938	1	101943	1	102174	1	101897	1	101898	1	102025	1





COMPACT WATER SWIVEL ASSEMBLIES

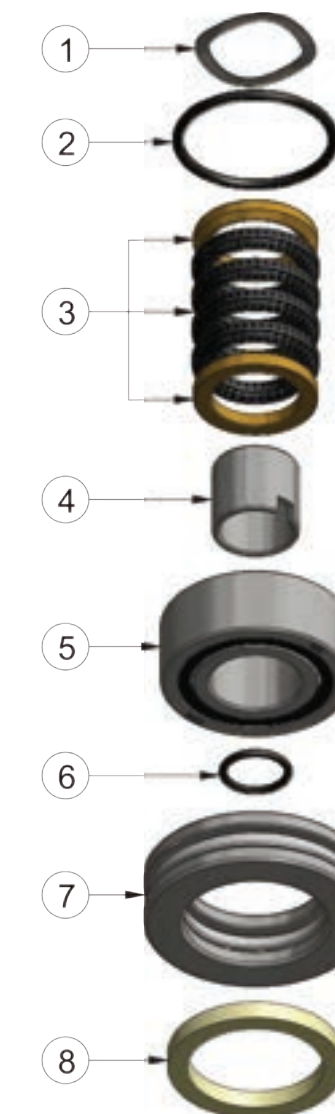
SURFACE ASSEMBLIES



Item	Description	p/n	qty
1-14	COMPACT WATER SWIVEL ASSEMBLY	101388	-
1	Swivel Cap	101353	1
2	Wavy Washer	101354	1
3	O-Ring, Upper	101355	1
4	Swivel Packing Set	101356	1
5	Wear Sleeve, Slotted	101357	1
6	Packing Cage	101358	1
7	Ball Bearing	101359	1
8	Swivel Body, Upper	101360	1
9	O-Ring, Lower	101361	1
10	Spindle	101362	1
11	Thrust Bearing	101363	1
12	Swivel Body, Lower	101364	1
13	Grease Fitting	100461	1
14	Felt Seal	101365	1

Note: Surface Compact Water Swivel Assemblies are available in B, N, N2, N3, H, H3

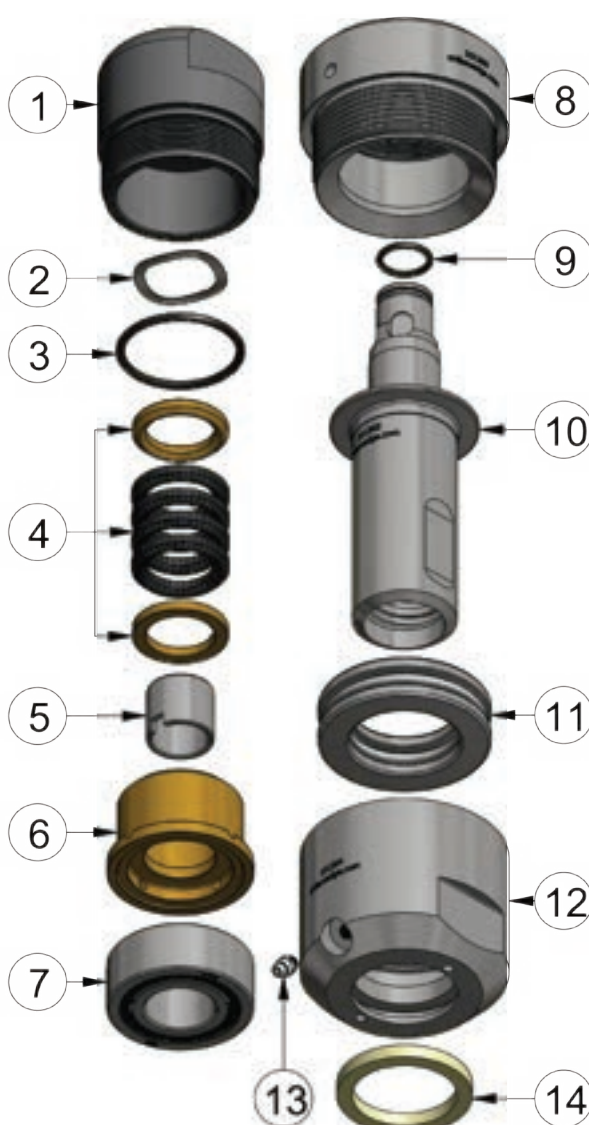
SPARES



Item	Description	p/n	qty
1-8	COMPACT WATER SWIVEL SPARES	101389	-
1	Wavy Washer	101354	2
2	O-Ring, Upper	101355	6
3	Swivel Packing Set	101356	3
4	Wear Sleeve, Slotted	101357	2
5	Ball Bearing	101359	1
6	O-Ring, Lower	101361	6
7	Thrust Bearing	101363	1
8	Felt Seal	101365	2

Note: Compact Water Swivel Assembly Spares are available in B, N, N2, N3, H, H3, BU, NU, N2U, HU

UNDERGROUND ASSEMBLIES



Item	Description	p/n	qty
1-14	COMPACT WATER SWIVEL ASSEMBLY	101865	-
1	Swivel Cap	101864	1
2	Wavy Washer	101354	1
3	O-Ring, Upper	101355	1
4	Swivel Packing Set	101356	1
5	Wear Sleeve, Slotted	101357	1
6	Packing Cage	101358	1
7	Ball Bearing	101359	1
8	Swivel Body, Upper	101360	1
9	O-Ring, Lower	101361	1
10	Spindle	101362	1
11	Thrust Bearing	101363	1
12	Swivel Body, Lower	101364	1
13	Grease Fitting	100461	1
14	Felt Seal	101365	1

Note: Underground Compact Water Swivel Assemblies are available in BU, NU, N2U, HU