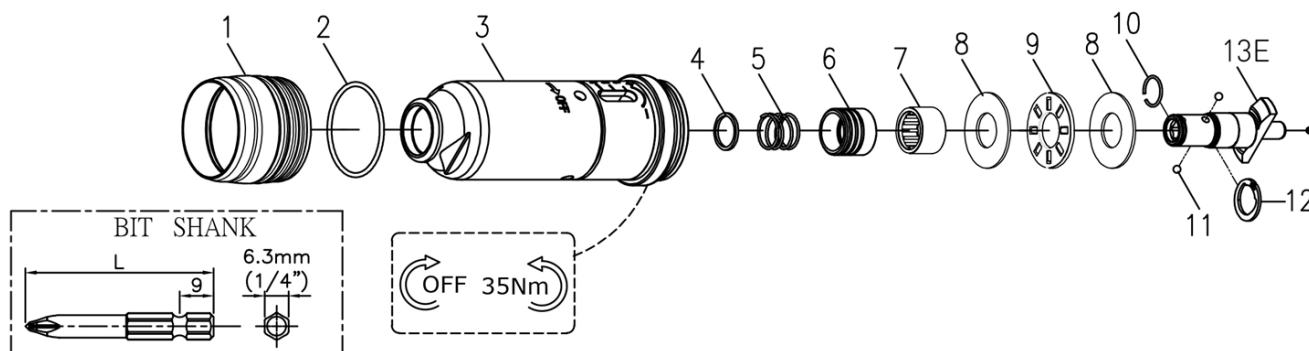


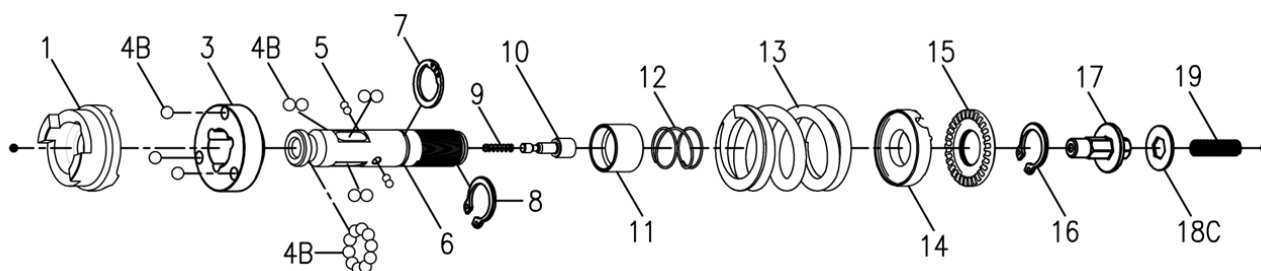
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Clutch Housing & Anvil Units

Index No.	Part No.	Description	Q'ty
1	B30S-207	Adjusting Cover	1
2	00-4174	O-Ring (Ø31xØ1.5)	1
3	BD30S-201#L1	Clutch Housing	1
	220-BD30P-4005-1000	Anvil Units (Index No.4~13)	1
4	B20S-415	Spring Washer	1
5	B20S-418	Spring	1
6	B20S-417	Quick Change Holder	1

Index No.	Part No.	Description	Q'ty
7	00-2415	Needle Bearing (HK1210)	1
8	00-1516	Washer (Ø12xØ26x1t)	2
9	00-2805	Roller Bearing (NTB1226)	1
10	B20S-428B	Anvil Collar B	1
11	00-3835	Steel Ball (Ø2.5)	2
12	00-4802	Snap Ring (ISTW-11)	1
13E	BD30S-405	Anvil	1

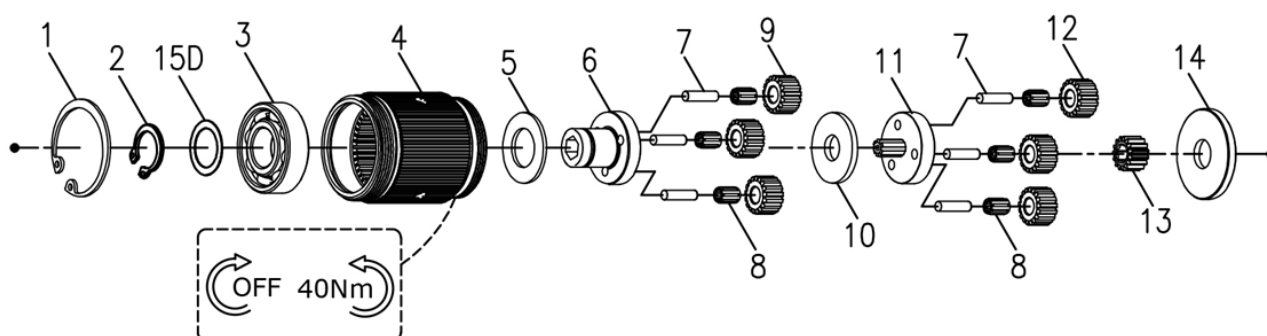


Clutch Units

Index No.	Part No.	Description	Q'ty
	220-BD30S-4016-1000	Clutch Units (Index No.1~16)	1
1	BD30S-425	Clutch Ring	1
3	BD30S-433	Spring Seat	1
4B	00-3815	Steel Ball (5/32")	19
5	00-3835	Steel Ball (Ø2.5)	4
6	B30S-416	Transmission Shaft	1
7	000-3012I	Snap Ring (ISTW-12)	1
8	00-3516	Snap Ring (STW-11)	1
9	B30-524	Spring	1
10	B30S-527	Piston	1

Index No.	Part No.	Description	Q'ty
11	B30S-449	Control Ring	1
12	B30S-427	Spring	1
13	BD30S-429	Spring (Ø4)	1
14	B30S-431	Adjusting Lock Ring	1
15	BD40S-430	Adjusting Nut	1
16	00-3507	Snap Ring (S12)	1
17	B30S-421	Connecting Shaft	1
18C	BD20S-469	Washer	1
19	C20SL-507	Spring	1

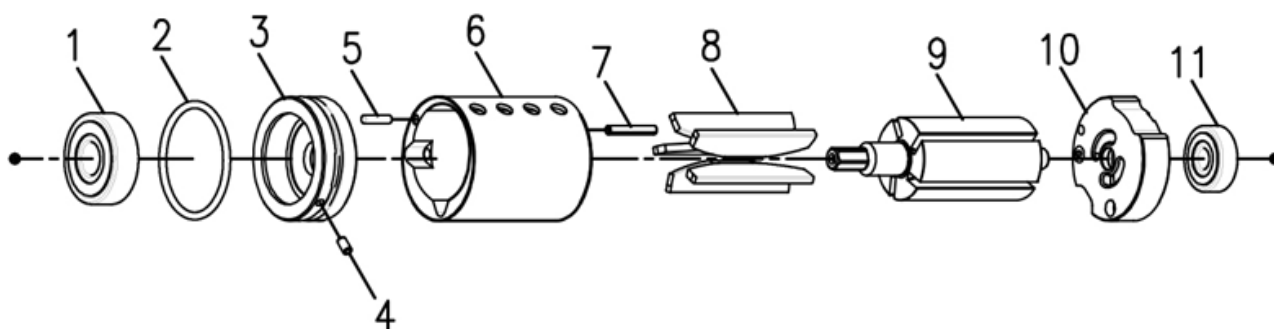
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Gear Box Units

Index No.	Part No.	Description	Q'ty
	220-BD30SL-4040-1000	Gear Box Units	1
1	00-3113	Snap Ring (R28)	1
2	00-3507	Snap Ring (S12)	1
15D	BD15S-441	Washer	1
3	00-2305A	Ball Bearing (6001)	1
4	BS30R-160-440	Internal Gear	1
5	C20S-441	Washer	1
6	BS30R-160-442	Front Gear Cage	1

Index No.	Part No.	Description	Q'ty
7	00-3408	Pin (Ø3x12L)	6
8	00-2422	Needle Bearing (K3x5x7-TV)	6
9	BS30R-160-443A	Plant Gear A	3
10	B30S-160-444	Washer	1
11	BS30R-160-452	Rear Gear Cage Assy.	1
12	BS30SL-443B	Plant Gear B	3
13	BS30SL-447B	Rotor Gear	1
14	C30S-448	Rear Cover	1

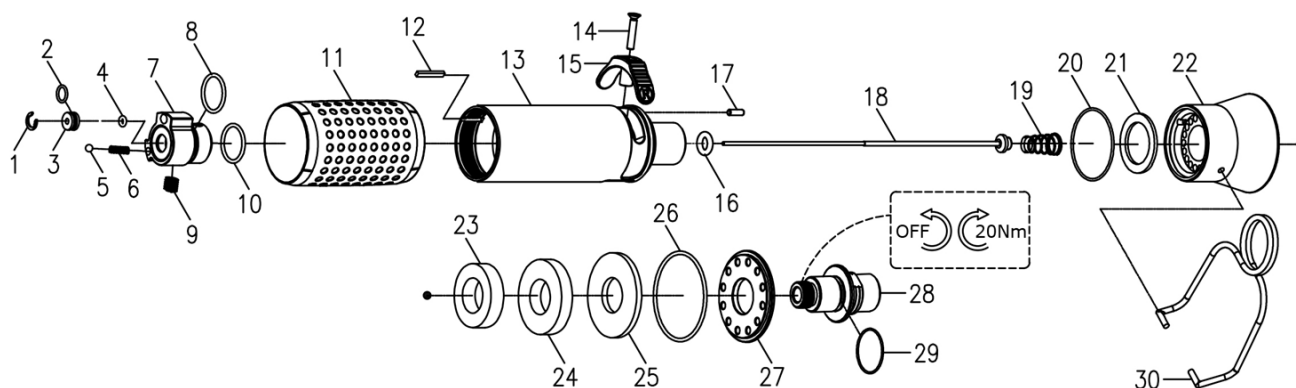


Motor Units

Index No.	Part No.	Description	Q'ty
	220-BD30SL-3003-1000	Motor Units	1
1	00-2332	Ball Bearing (608ZZ)	1
2	00-41177	O-Ring (Ø25.12xØ1.78)	1
3	B20S-301	Front Plate	1
4	00-3328	Spring Pin (Ø2x4L)	1
5	00-3430	Pin (Ø2x8L)	1

Index No.	Part No.	Description	Q'ty
6	C30S-302	Cylinder	1
7	00-3447	Pin (Ø2x12L)	1
8	BD30S-304D	Rotor Blade	5
9	BS30SL-303B	Rotor	1
10	C30S-305	Rear End Plate	1
11	00-2355	Ball Bearing (625Z)	1

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Reverse Valve Units & Motor Housing

Index No.	Part No.	Description	Q'ty
	220-CS30S-5002-1000	Reverse Valve Units (Index No.1~9)	1
1	00-3115	Snap Ring (R8)	1
2	00-41189	O-Ring (Ø6×Ø1)	1
3	C20S-526	Guide Ring	1
4	00-41113	O-Ring (Ø2×Ø1.5)	1
5	00-3805	Steel Ball (1/8")	1
6	305F-034	Spring	1
7	C30S-502	Reverse Valve	1
8	00-41117	O-Ring (Ø15×Ø1.5)	1
9	00-0606	Screw (M6×6L)	1
10	00-41217	O-Ring (Ø16×Ø1)	1
11	B20S-103	Housing Rubber	1
12	BD40S-037	Seal Lump	1
13	B30S-101	Motor Housing	1
14	00-0509	Screw (M3×16L)	1
15	C30S-503	Reverse Knob	1
16	00-41188	O-Ring (Ø5.7×Ø2.5)	1

Index No.	Part No.	Description	Q'ty
17	00-3448	Pin (Ø2.5×8L)	1
18	BD20S-314	Valve Stem	1
19	C30S-515	Spring	1
20	00-41223	O-Ring (Ø31×Ø1)	1
21	CD30S-601	Muffler	1
22	B30S-603	Exhaust Deflector	1
23	B30S-601A	Muffler	1
24	B30S-601B	Muffler	1
25	B30S-601C	Muffler	1
26	00-41224	O-Ring (Ø38×Ø1.5)	1
27	B30S-608	Deflector Cap	1
	B30S-604A	Air Inlet (1/4"-PF19)	1
28	B30S-604B	Air Inlet (1/4"-PT18)	
	B30S-604C	Air Inlet (1/4"-NPT18)	
29	00-41111	O-Ring (Ø16×Ø1.5)	1
30	B20S-102	Hanger	1