



NORDLAND

EQUIPMENT

Nordland by Shaktiman

Rotary Tillers UL-Series Parts Manual



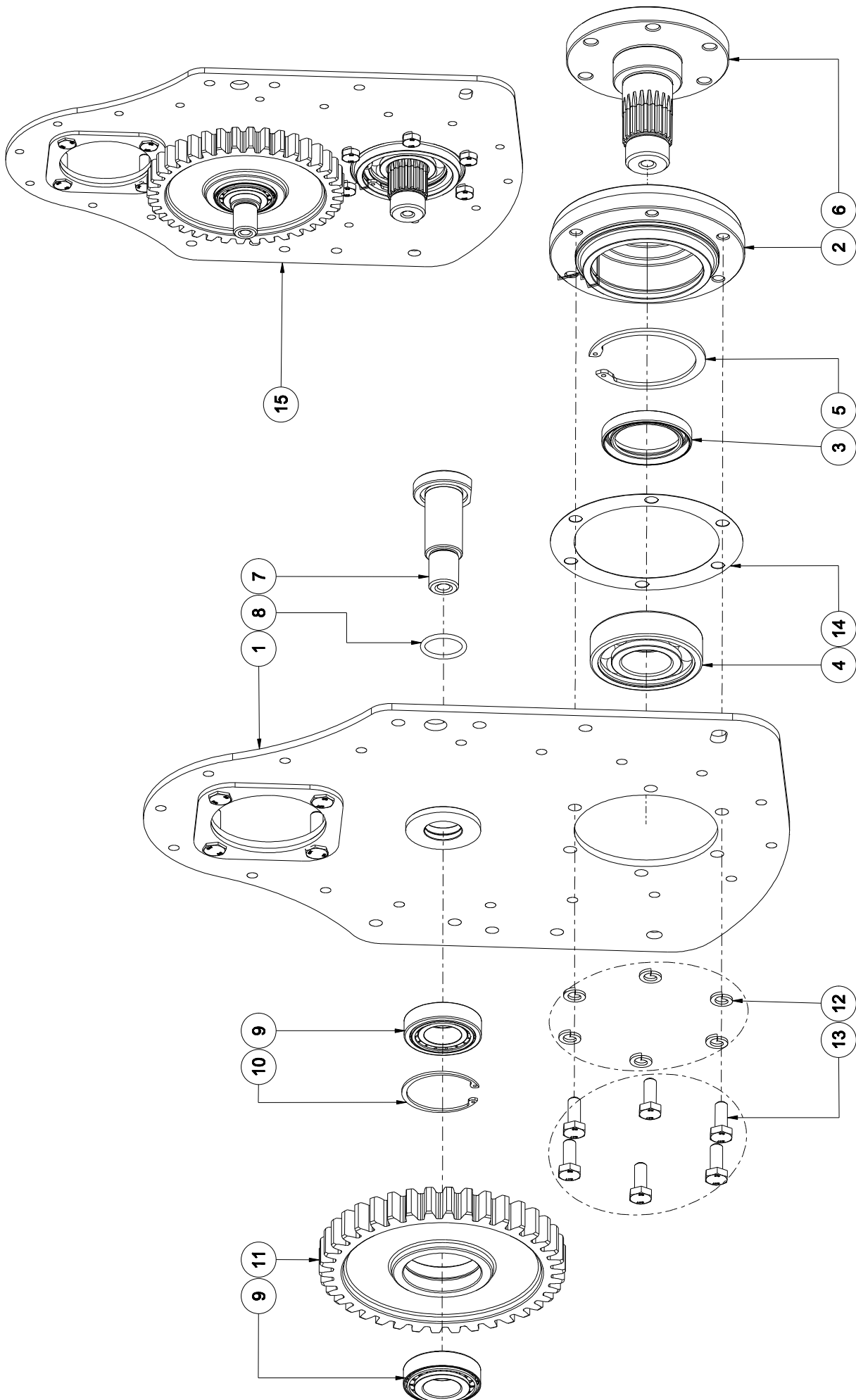
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R D PLATE ASSEMBLY

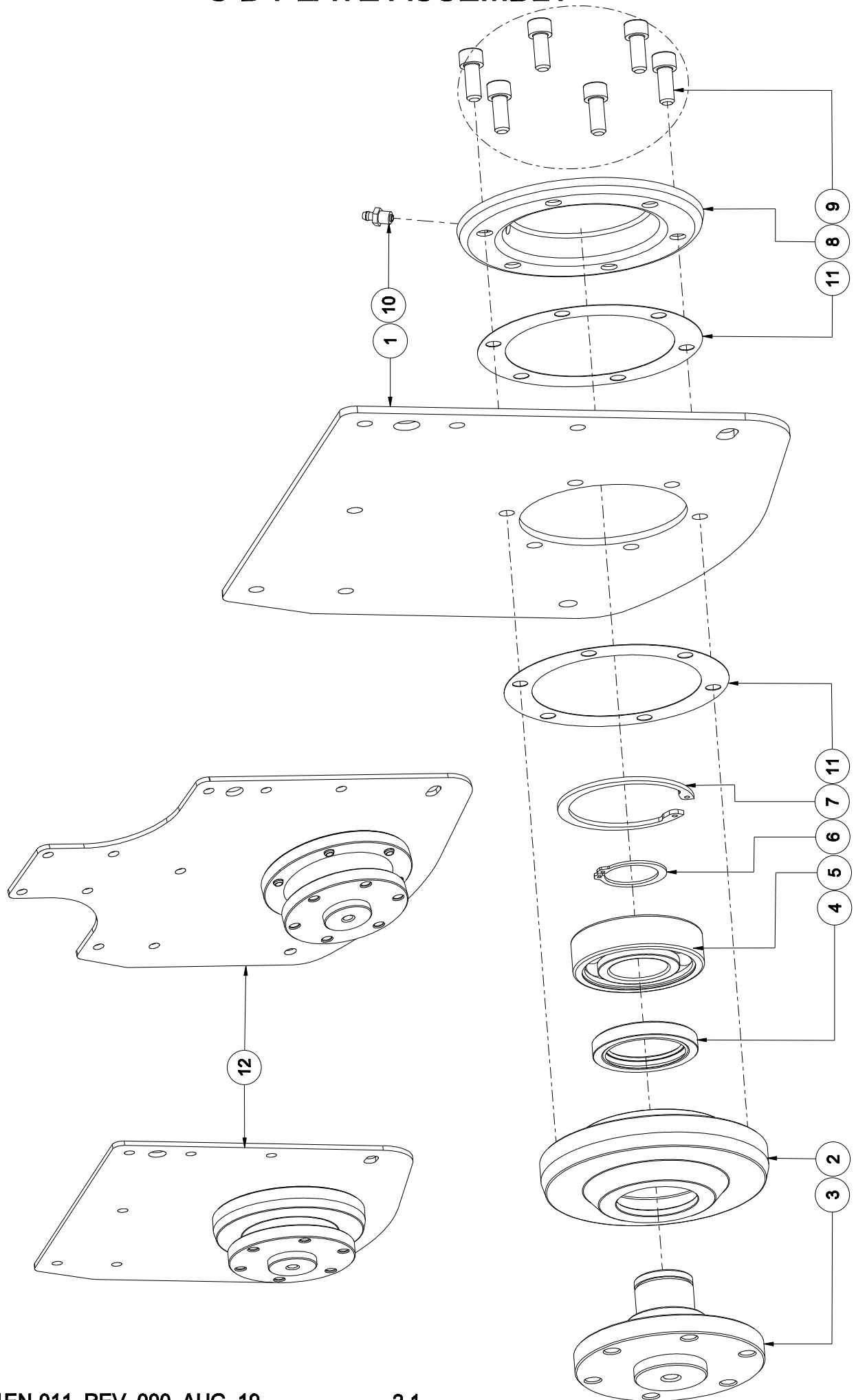


R D PLATE ASSEMBLY



Sr. No.	Part No.	Description	Qty.
1	14320	R D PLATE GD COMP	1
2	14438	ROTOR SHAFT HOUSING V1	1
3	14051	OIL SEAL 55 X 72 X 10	1
4	8036	BEARING 6308	1
5	3027	CIRCLIP INTERNAL 90MM	1
6	14022	R D SHAFT	1
7	14025	R D SHAFT SMALL	1
8	14131	O RING 30 x 3.50	1
9	14055	BEARING 30206	2
10	8120	CIRCLIP INTERNAL 62mm	1
11	14033	GEAR 38 TEETH	1
12	14361	SPRING WASHER M10.00(IS 3063)(ZP)	6
13	17270	HEX BOLT M10X1.50X25(DIN933)(8.8)(ZP)	6
14	14426	STUB AXLE COVER GASKET 0.5 NA	1
15	14077	R D PLATE ASSEMBLY	1

S D PLATE ASSEMBLY

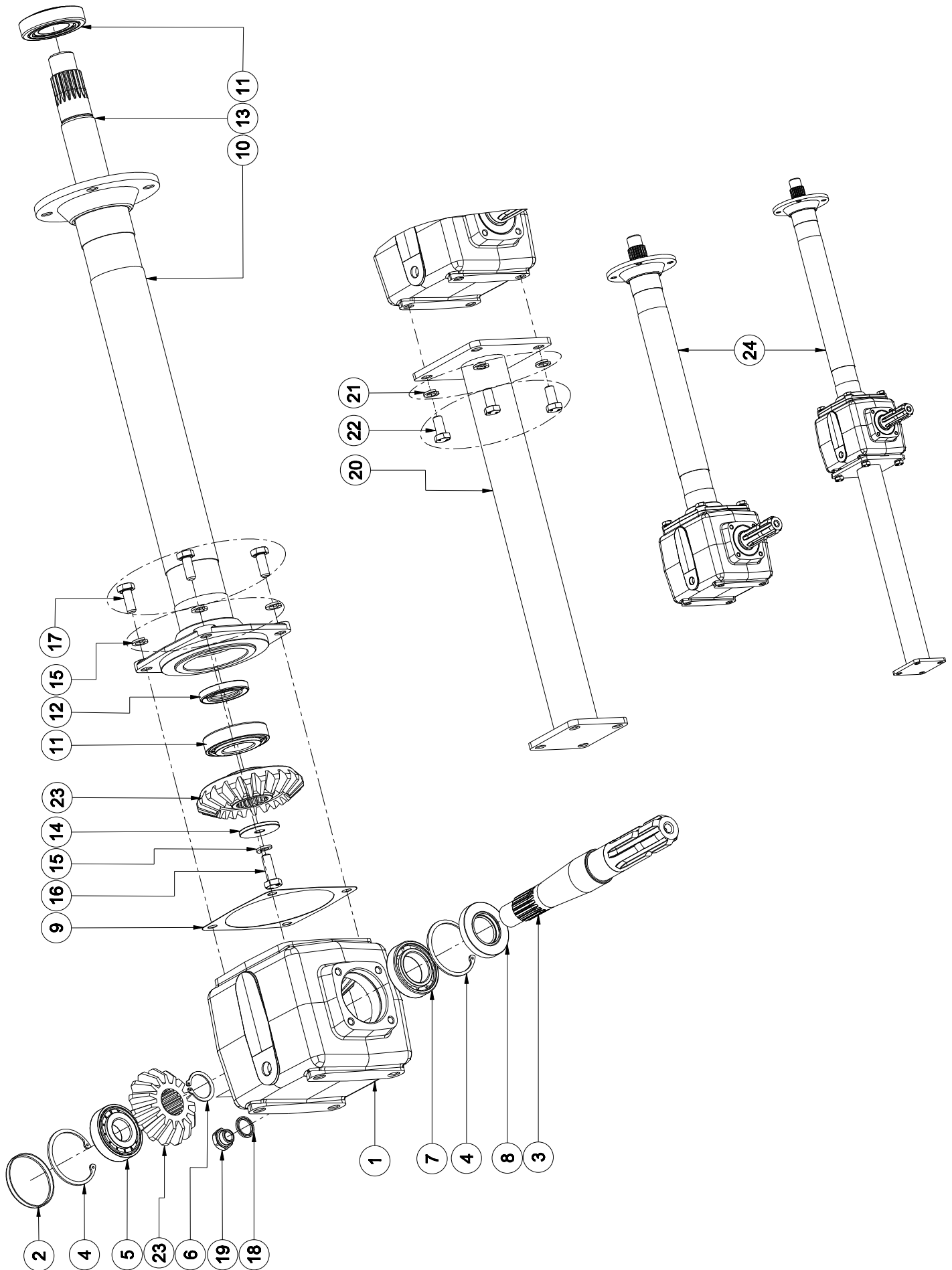


S D PLATE ASSEMBLY



Sr. No.	Part No.	Description	Qty.
1	14023	S D PLATE	1
	14406	S D PLATE (F.H)	
2	14438	ROTOR SHAFT HOUSING V1	1
3	14021	STUB AXLE SHAFT	1
4	14051	OIL SEAL 55 X 72 X 10	1
5	8036	BEARING 6308	1
6	8027	CIRCLIP EXTERNAL 40MM	1
7	3027	CIRCLIP INTERNAL 90MM	1
8	14256	SD PLATE END COVER COMP.	1
9	2833	ALLEN BOLT M10X1.5X25-FT-12.9DIN912-ZINC	6
10	1253	1/8 BSP GREASE NIPPLE 7.5MM	1
11	14426	STUB AXLE COVER GASKET 0.5 NA	2
12	14078	S D PLATE ASSEMBLY	1
	14409	S D PLATE ASSEMBLY (F.H)	

GEAR BOX ASSEMBLY

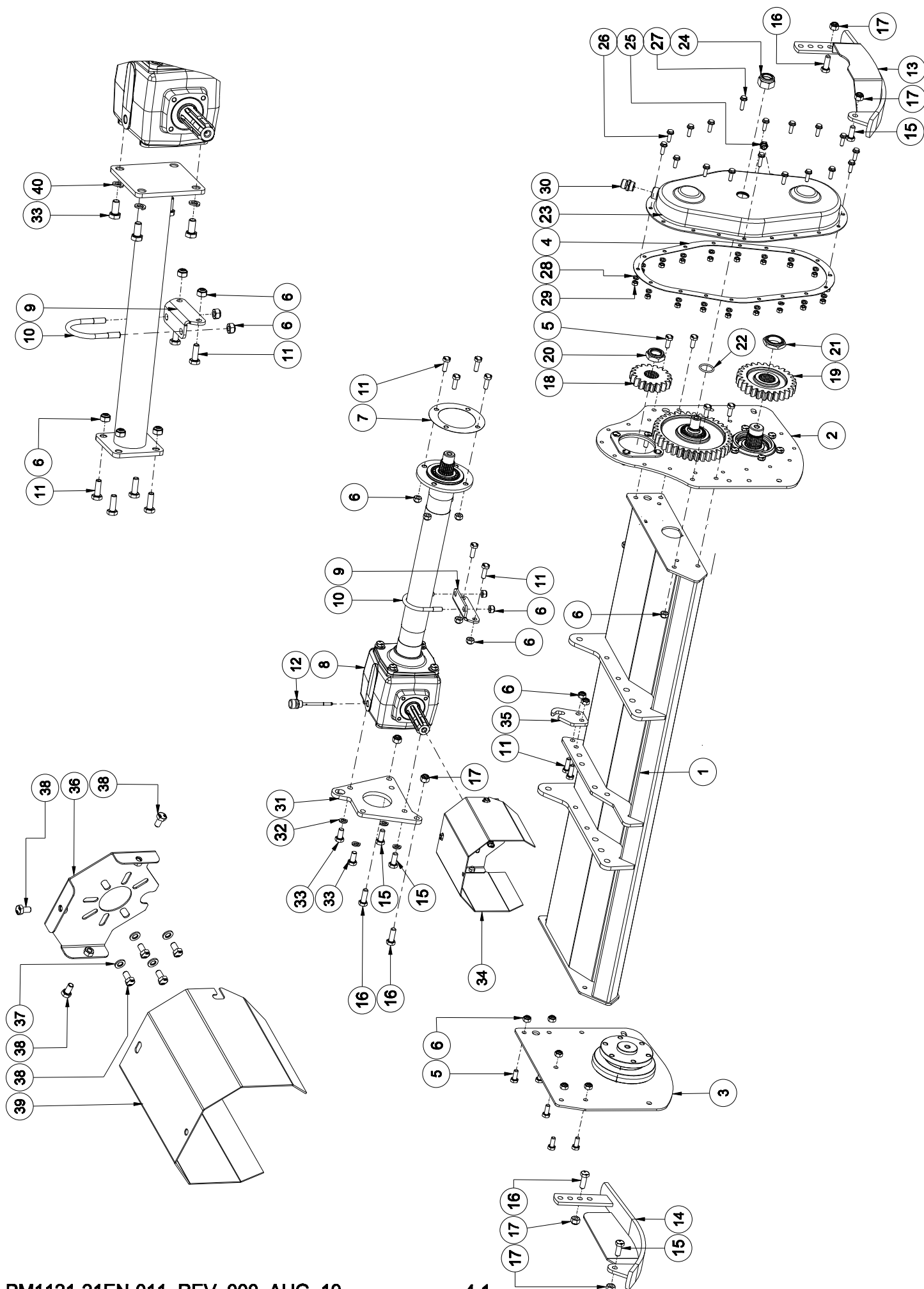


GEAR BOX ASSEMBLY



Sr. No.	Part No.	Description	Qty.
1	14043	GEAR BOX 540 RPM	1
2	14075	OIL SEAL 62 X 7	1
3	14046	INPUT SHAFT	1
4	8120	CIRCLIP INTERNAL 62mm	2
5	14053	BEARING 30305	1
6	11058	EXTERNAL CIRCLIP 30MM	1
7	14054	BEARING 6007	1
8	14057	OIL SEAL 35 X 62 X 10	1
9	14428	J/S HOUSING GASKET GD 0.5 NA	1
10	10199	J/S HSG. (J-488.5) (EL-380.5) 0.9M	1
	10300	J/S HSG. (J-568) (EL-459.65) 1.05M	
	10206	J/S HSG. (J-541) (EL-433) 1.2M (SS)	
	14269	J/S HSG. (J-641) (EL-533) 1.2M (FH)(CM)	
	14006	J/S HSG. (J-793.5) (EL-685.5) 1.5M	
11	1003	BEARING 30207	2
12	14056	OIL SEAL 35 X 55 X 8	1
13	10067	JACK SHAFT 488.5 MM 0.9M	1
	10301	JACK SHAFT 568 1.05M	
	10205	JACK SHAFT 541 MM 1.2M (SS)	
	14268	JACK SHAFT 641 MM CM 1.2M (FH)(CM)	
	14045	JACK SHAFT 793.5 MM 1.5M	
14	14049	CROWN WASHER	1
15	14361	SPRING WASHER M10.00(IS 3063)(ZP)	5
16	3340	HEX BOLT M10X1.50X30(DIN933)(8.8)(ZP)	1
17	17270	HEX BOLT M10X1.50X25(DIN933)(8.8)(ZP)	4
18	19007	DOWTY SEAL (3/8 BSP)	1
19	14312	DRAIN CAP 3/8" BSP (1GTC02UW)	1
20	14404	FULL HSG. COMP 1.2M	1
	14411	FULL HSG. COMP 1.5M (FH)	
21	14362	SPRING WASHER M12.00(IS 3063)(ZP)	4
22	17474	HEX BOLT M12X1.75X25(DIN933)(8.8)(ZP)	4
23	14368	CROWN T22,PINION T15 PAIR	1
24	10204	GEAR BOX ASSEMBLY 540 RPM 0.9M	1
	10302	GEAR BOX ASM. 540 RPM 1.05M	
	14408	GEAR BOX ASM. 540 RPM CM F.H. 1.2M(FH)	
	10211	GEAR BOX ASSEMBLY 540 RPM 1.2M (SS)	
	14270	GEAR BOX ASM. 540 RPM 639M CM 1.2M (CM)	
	14412	GEAR BOX ASM. 540 RPM 1.5M FH	
	14079	GEAR BOX ASSEMBLY 540 RPM 1.5M	

SIDE DRIVE & GEARBOX PARTS WITH FRAME

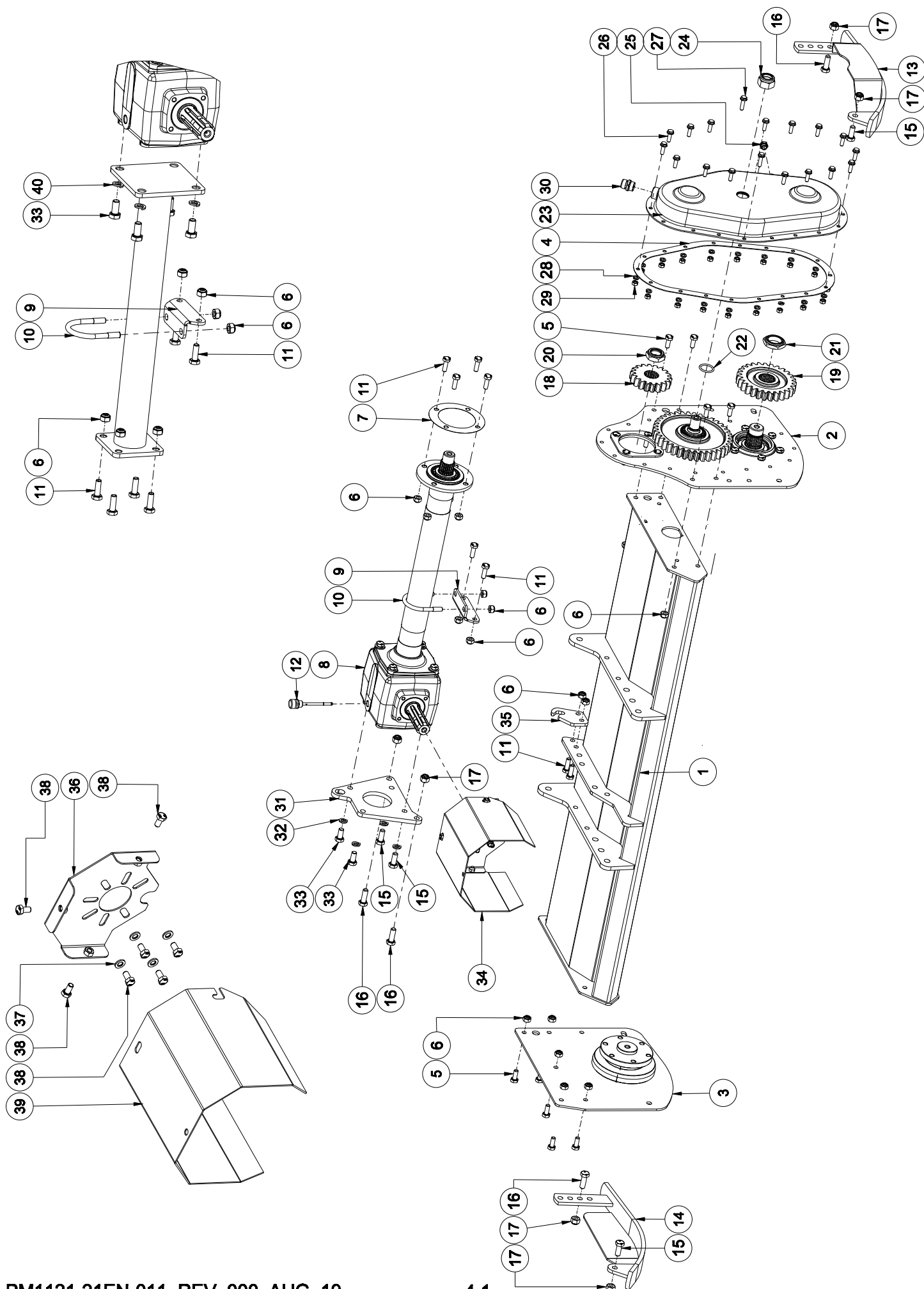


SIDE DRIVE & GEARBOX PARTS WITH FRAME



Sr. No.	Part No.	Description	Qty.
1	10200	HULL COMP 0.9M	1
	10297	HULL COMP 1.05M	
	10207	HULL COMP 1.2M	
	14271	HULL COMP 1.2M CM	
	14405	HULL COMP. CM DS 1.2M	
	14001	HULL COMP 1.5M	
	14410	HULL COMP. CM DS 1.5M	
2	14077	R D PLATE ASSEMBLY	1
3	14078	S D PLATE ASSEMBLY	1
	14409	S D PLATE ASSEMBLY (F.H)	
4	14371	CHAIN COVER PAPER GASKET	1
5	17270	HEX BOLT M10X1.50X25(DIN933)(8.8)(ZP)	9
6	1298	NYLOCK NUT M10X1.50 (DIN-982)	19
		NYLOCK NUT M10X1.50 (DIN-982) (FH)	27
7	14427	J/S HOUSING GASKET RD 0.5 NA	1
8	10204	GEAR BOX ASSEMBLY 540 RPM 0.9M	1
	10302	GEAR BOX ASM. 540 RPM 1.05M	
	14408	GEAR BOX ASM. 540 RPM CM F.H. 1.2M (FH)	
	10211	GEAR BOX ASSEMBLY 540 RPM 1.2M (SS)	
	14270	GEAR BOX ASM. 540 RPM 639M 1.2 (CM)	
	14412	GEAR BOX ASM. 540 RPM 1.5M (FH)	
	14079	GEAR BOX ASSEMBLY 540 RPM 1.5M	
9	14027	JACK SHAFT HOUSING MOUN PLATE	1
		JACK SHAFT HOUSING MOUN PLATE (FH)	2
10	14420	U BOLT M10X1.5X71.00X90.00X24 TL (8.8)	1
		U BOLT M10X1.5X71.00X90.00X24 TL (8.8) (FH)	2
11	3340	HEX BOLT M10X1.50X30(DIN933)(8.8)(ZP)	8
		HEX BOLT M10X1.50X30(DIN933)(8.8)(ZP) (FH)	14
12	14317	DIPSTICK 90MM (M16 X 1.5) (IMLSR203)	1
13	14009	DEPTH SKID COMP LH	1
14	14010	DEPTH SKID COMP RH	1

SIDE DRIVE & GEARBOX PARTS WITH FRAME

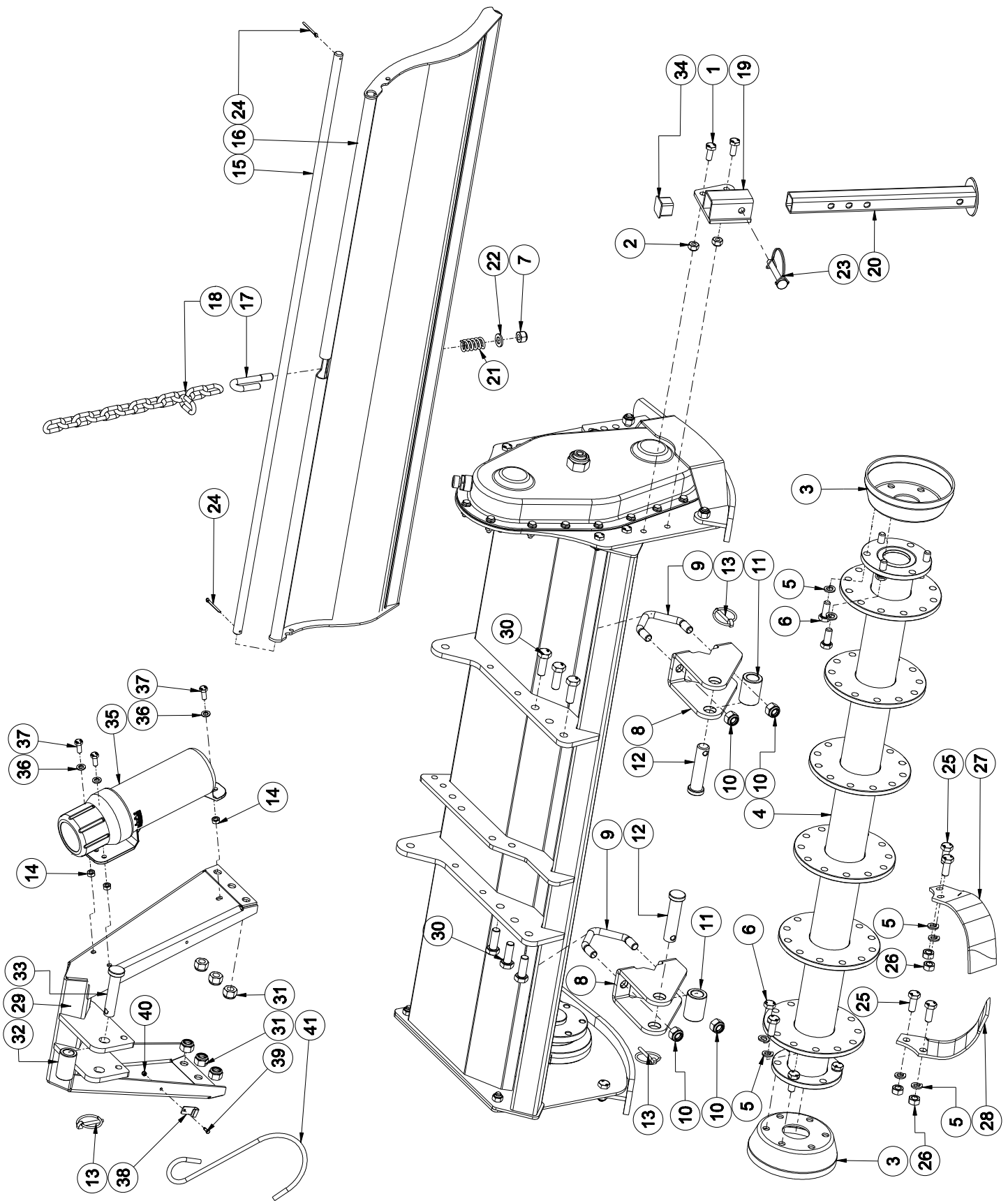


SIDE DRIVE & GEARBOX PARTS WITH FRAME



Sr. No.	Part No.	Description	Qty.
15	17275	HEX BOLT M12X1.75X30(DIN933)(8.8)(ZP)	4
16	17274	HEX BOLT M12X1.75X35(DIN933)(8.8)(ZP)	4
17	1209	NYLOCK NUT M12X1.75 (DIN-982)	6
18	14032	GEAR 18 TEETH	1
19	14034	GEAR 27 TEETH	1
20	14366	NYLOCK NUT M28 X 1.50	1
21	1449	NYLOCK NUT M35X1.50	1
22	14131	O RING 30 x 3.50	1
23	14443	SIDE COVER GD COMP	1
24	14065	NYLOCK NUT M24X2.00 (DIN-982)	1
25	14313	OIL LEVEL GAUGE 1/4" BSP (1GTLN110)	1
26	14441	FLANGE BOLT M8X1.25X25(DIN6921)(8.8)(ZP)	16
27	14442	FLANGE BOLT M8X1.25X30(DIN6921)(8.8)(ZP)	2
28	14360	SPRING WASHER M8.00(IS 3063)(ZP)	18
29	8181	HEX NUT M8X1.25(IS 1363)(8)(ZP)	18
30	14310	AIR BREATHER 1/2" BSP (1GTSR38)	1
31	14042	GEAR BOX MOUN PLATE	1
32	14339	SPRING WASHER 1/2"(ASME B 18.21.1)	4
33	17474	HEX BOLT M12X1.75X25(DIN933)(8.8)(ZP)	2
		HEX BOLT M12X1.75X25(DIN933)(8.8)(ZP) (FH)	6
34	14172	PTO SHAFT GUARD ASSEMBLY (SMALL)	1
35	14258	CHAIN LIFTING HOOK	1
36	14171	PTO SHAFT GUARD MOUNT PLATE COMP (SMALL)	1
37	8064	PLAIN WASHER 8MM (BS-4320)	4
38	8190	HEX BOLT M8X1.25X15(IS1364-2)(8.8)(ZP)	7
39	14170	PTO SHAFT GUARD (SMALL)	1
40	14362	SPRING WASHER M12.00(IS 3063)(ZP)	4

ROTOR, TOP MAST, TRAILING BOARD & STAND PARTS WITH FRAME

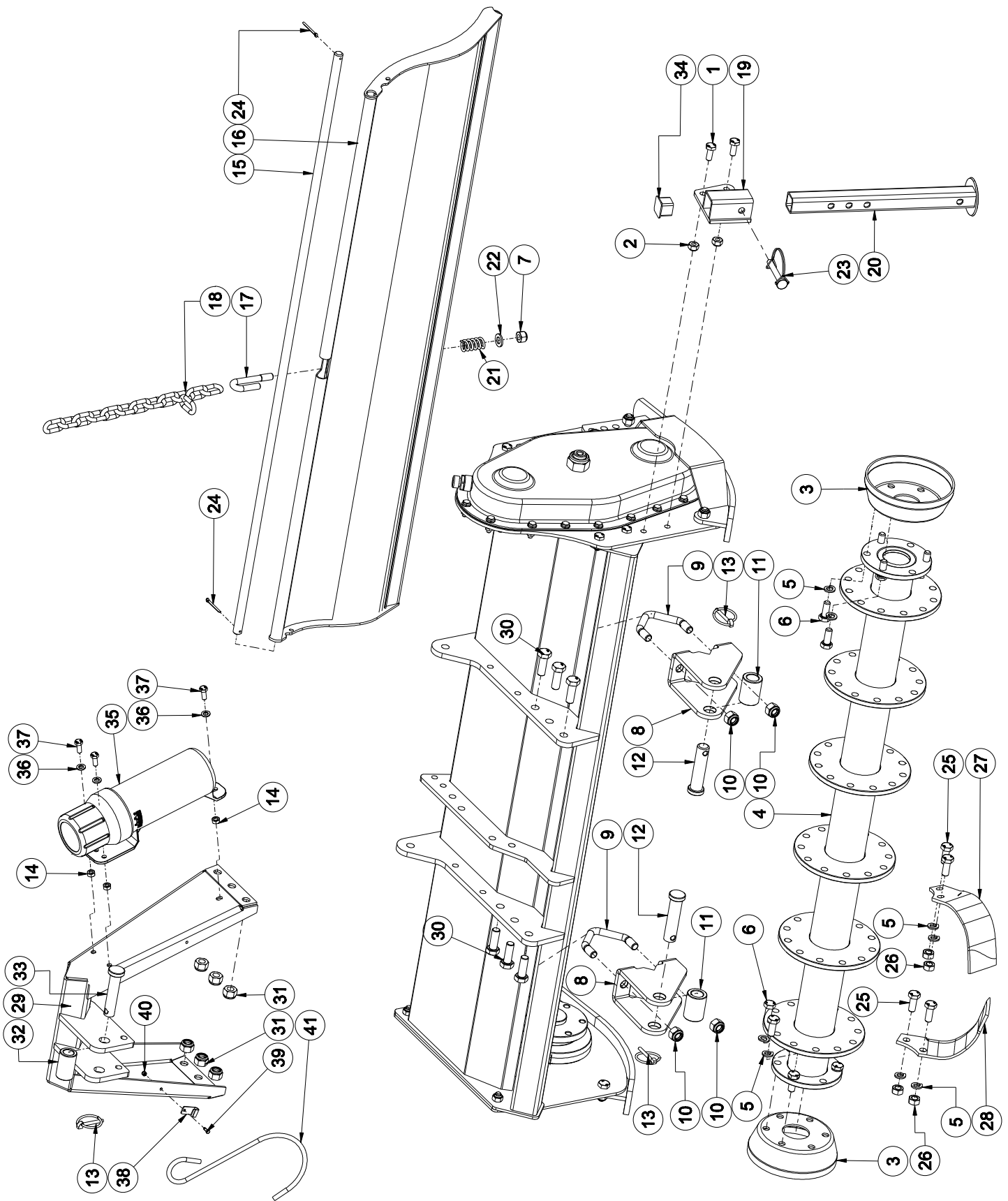


ROTOR, TOP MAST, TRAILING BOARD & STAND PARTS WITH FRAME



Sr. No.	Part No.	Description	Qty.
1	17270	HEX BOLT M10X1.50X25(DIN933)(8.8)(ZP)	2
2	1298	NYLOCK NUT M10X1.50 (DIN-982)	2
3	14020	DUST COVER	2
4	10202	ROTOR SRT-0.9M C/L-TYPE (60X6)	1
	10298	ROTOR SRT-1.05M C/L-TYPE(60X6)	
	10209	ROTOR SRT-1.2M C/L-TYPE (60X6)	
	14002	ROTOR SRT-1.5M C/L-TYPE (60X6)	
5	14339	SPRING WASHER 1/2"(ASME B 18.21.1)	As per req.
6	17275	HEX BOLT M12X1.75X30(DIN933)(8.8)(ZP)	12
7	1209	NYLOCK NUT M12X1.75 (DIN-982)	1
8	14378	HITCHING BRACKET COMP	2
9	14424	V-BOLT M14X2X90X78X23 TL (8.8)	2
10	1574	NYLOCK NUT M14X2.00 (DIN-982)	4
11	14016	BUSH (DIA. 36.5 X 22.5 X 50 L)	2
12	14015	HITCH PIN BOTTOM CAT-I (DIA-22 X 99)	2
13	8204	LINCH PIN SMALL	3
14	8181	HEX NUT M8X1.25(IS 1363)(8)(ZP)	3
15	10203	TRAILING BOARD ROD 0.9M	1
	10303	TRAILING BOARD ROD 1.05M	
	10210	TRAILING BOARD ROD 1.2M	
	14050	TRAILING BOARD ROD 1.5M	
16	10201	TRAILING BOARD COMP 0.9M	1
	10299	TRAILING BOARD COMP 1.05M	
	14272	TRAILING BOARD COMP 1.2M (CM)	
	10208	TRAILING BOARD COMP 1.2M (SS)	
	14003	T B COMP 1.5M	
17	14004	J-BOLT M12 x 1.75 x 24 x 87.5 x 25TL	1
18	14073	LIFTING CHAIN TB	1
19	14012	M/C MOUN STAND COMP	1
20	14013	M/C STAND PIPE COMP	1

ROTOR, TOP MAST, TRAILING BOARD & STAND PARTS WITH FRAME

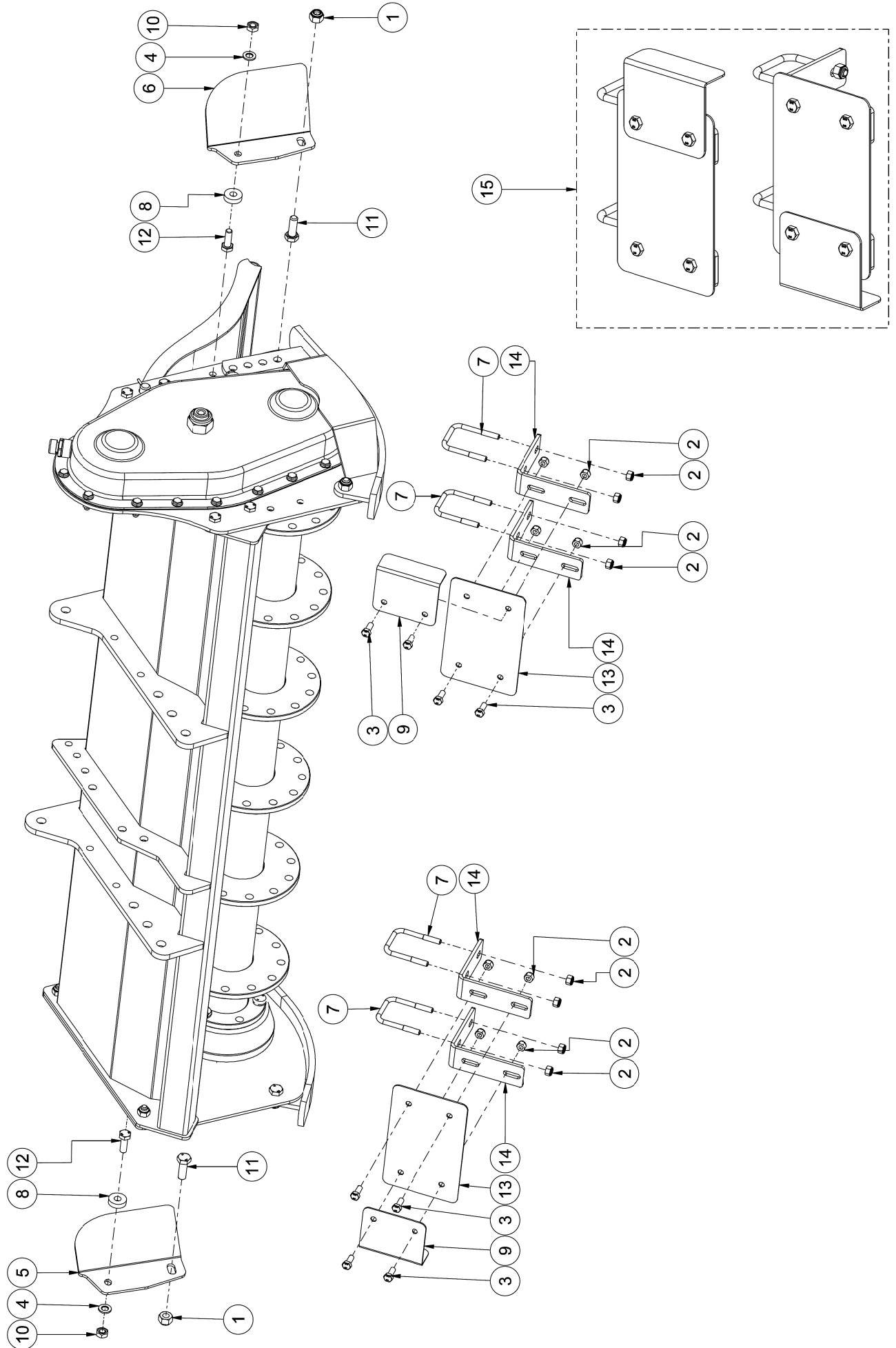


ROTOR, TOP MAST, TRAILING BOARD & STAND PARTS WITH FRAME



Sr. No.	Part No.	Description	Qty.
21	14005	U-BOLT SPRING	1
22	8126	PLAIN WASHER 12MM (BS-4320)	1
23	14267	SQ. SNAPPER PIN D10 X L70	1
24	19018	COTTER PIN (DIA 4 X 35)	2
25	14324	HEX BOLT M12 X 1.25 X 30(HT-10.9)DIN 960	As per req.
26	14336	HEX NUT M12X1.25(DIN 934)(10)(ZP)	As per req.
27	14040	BLADE C-TYPE RH (60X6)(156X113) 0.9M	12
		BLADE C-TYPE RH (60X6)(156X113) 1.05M	15
		BLADE C-TYPE RH (60X6)(156X113) 1.2M	18
		BLADE C-TYPE RH (60X6)(156X113) 1.5M	21
28	14041	BLADE C-TYPE LH (60X6)(156X113) 0.9M	12
		BLADE C-TYPE LH (60X6)(156X113) 1.05M	15
		BLADE C-TYPE LH (60X6)(156X113) 1.2M	18
		BLADE C-TYPE LH (60X6)(156X113) 1.5M	21
29	14375	TOP MAST COMP.	1
30	23318	HEX BOLT M14X1.50X40(DIN931)(8.8)(ZP)	6
31	1302	NYLOCK NUT M14X1.50 (DIN-982)	6
32	14038	BUSH (DIA. 19.5 X 31.5 X 52 L)	1
33	14037	HINCH PIN TOP CAT-I (DIA- 19 X 98)	1
34	14266	SQ. PIPE PLASTIC CAP 32MM	1
35	26030	MANUAL BOX COVER 1/2	1
36	8064	PLAIN WASHER 8MM (BS-4320)	3
37	8040	HEX BOLT M8X1.25X20(IS1364-2)(8.8)(ZP)	3
38	23147	PLATE,HOOK HOLDING	1
39	35098	HEX BOLT M4X0.75X15(IS1364-2)(8.8)(ZP)	1
40	24529	NYLOCK NUT M4 X 0.75 - SCH	1
41	14340	DRIVELINE HOOK 250MM	1

CE KIT ASSEMBLY (FOR CE MACHINES ONLY)



CE KIT ASSEMBLY (FOR CE MACHINES ONLY)



Sr. No.	Part No.	Description	Qty.
1	1209	NYLOCK NUT M12X1.75 (DIN-982)	2
2	1297	NYLOCK NUT M8X1.25 (DIN-982) 0.9M	8
		NYLOCK NUT M8X1.25 (DIN-982) 1.2M(SS)	12
		NYLOCK NUT M8X1.25 (DIN-982) 1.05M	16
		NYLOCK NUT M8X1.25 (DIN-982) 1.2M (CM)	16
		NYLOCK NUT M8X1.25 (DIN-982) 1.5M	16
3	8040	HEX BOLT M8X1.25X20(IS1364-2)(8.8)(ZP)(0.90)	4
		HEX BOLT M8X1.25X20(IS1364-2)(8.8)(ZP)(1.20)(SS)	6
		HEX BOLT M8X1.25X20(IS1364-2)(8.8)(ZP) 1.05M	8
		HEX BOLT M8X1.25X20(IS1364-2)(8.8)(ZP) 1.2M (CM)	8
		HEX BOLT M8X1.25X20(IS1364-2)(8.8)(ZP) 1.5M	8
4	8078	PLAIN WASHER 10MM (BS-4320)	2
5	14183	TB GAURD PLATE LH	1
6	14184	TB GAURD PLATE RH	1
7	14450	U-BOLT M8X1.25X60X70X28.50TL (8.8)	4
8	14194	SPACER DIA-28 x 11 x 8 MM	2
9	4741	PLATE,END,FRONT BARRIER	2
10	1299	HEX NUT M10X1.50(IS 1363)(8)(ZP)	2
11	17274	HEX BOLT M12X1.75X35(DIN933)(8.8)(ZP)	2
12	6068	HEX BOLT M10X1.50X35(IS1364-1)(8.8)(ZP)	2
13	14325	PLATE,FRONT BARRIER (125 X L=55) 0.9M	2
	4739	PLATE,FRONT BARRIER (L=100) 1.05M	2
	4740	PLATE,FRONT BARRIER (L=300) 1.2M (SS)	1
		PLATE,FRONT BARRIER (L=300) 1.5M	2
	14326	PLATE,FRONT BARRIER (125 X L=200) 1.2M (CM)	2
	4781	PLATE,FRONT BARRIER (L=75) 1.2M (SS)	1
14	14425	BRACKET,FRONT BARRIER 0.9M	2
		BRACKET,FRONT BARRIER 1.05M	3
		BRACKET,FRONT BARRIER 1.2 (SS)	4
		BRACKET,FRONT BARRIER 1.2M (CM)	4
		BRACKET,FRONT BARRIER 1.5M	4
15	14332	CE KIT SRT-0.9M	1
	10304	CE KIT SRT-1.05M	
	14333	CE KIT SRT-1.2M	
	14334	CE KIT SRT-1.2M CM	
	14335	CE KIT SRT-1.5M	

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