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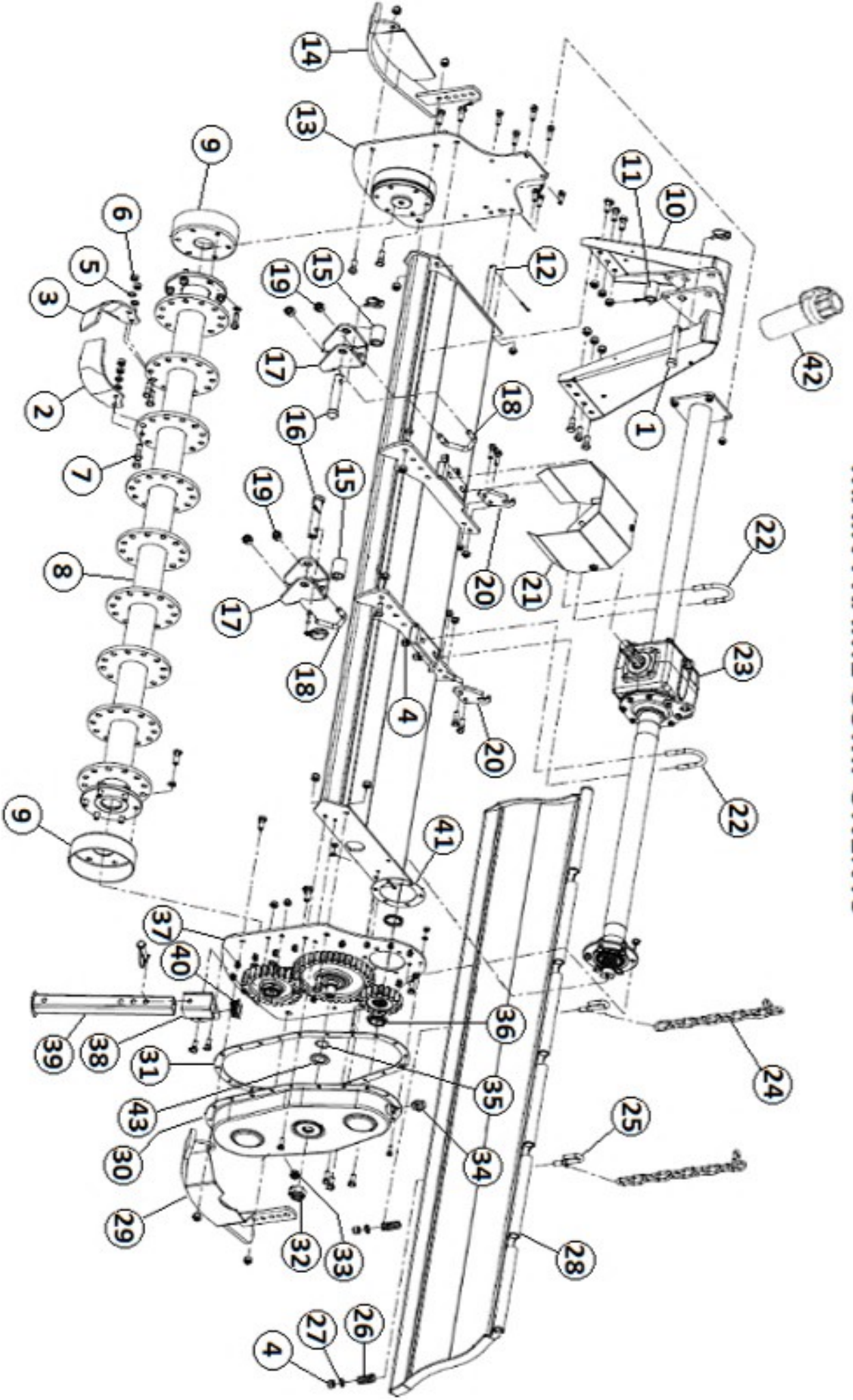


UM SERIES ROTARY TILLER PARTS MANUAL

Specifications

		UM1.8 (UM72)TILLER MODEL	UM1.42 (UM56)TILLER MODEL
Overall dimensions	mm	1970 x 940 x 720	1649 x 940 x 720
Tilling width	in	72"	59"
	cm	183	150
Recommended Tractor HP range	HP	35-50	25-40
3-point Hitch type	-	Cat. I, Compatible Quick Hitch I Cat. ASAE	Cat. I, Compatible Quick Hitch I Cat. ASAE
Number of Flanges on Rotor	No.	9	7
Total Number of tines on Rotor	No.	54	42
PTO Input speed	rpm	540	540
Rotor Shaft Speed	rpm @540	241	241
Standard Tine Construction	-	curved	curved

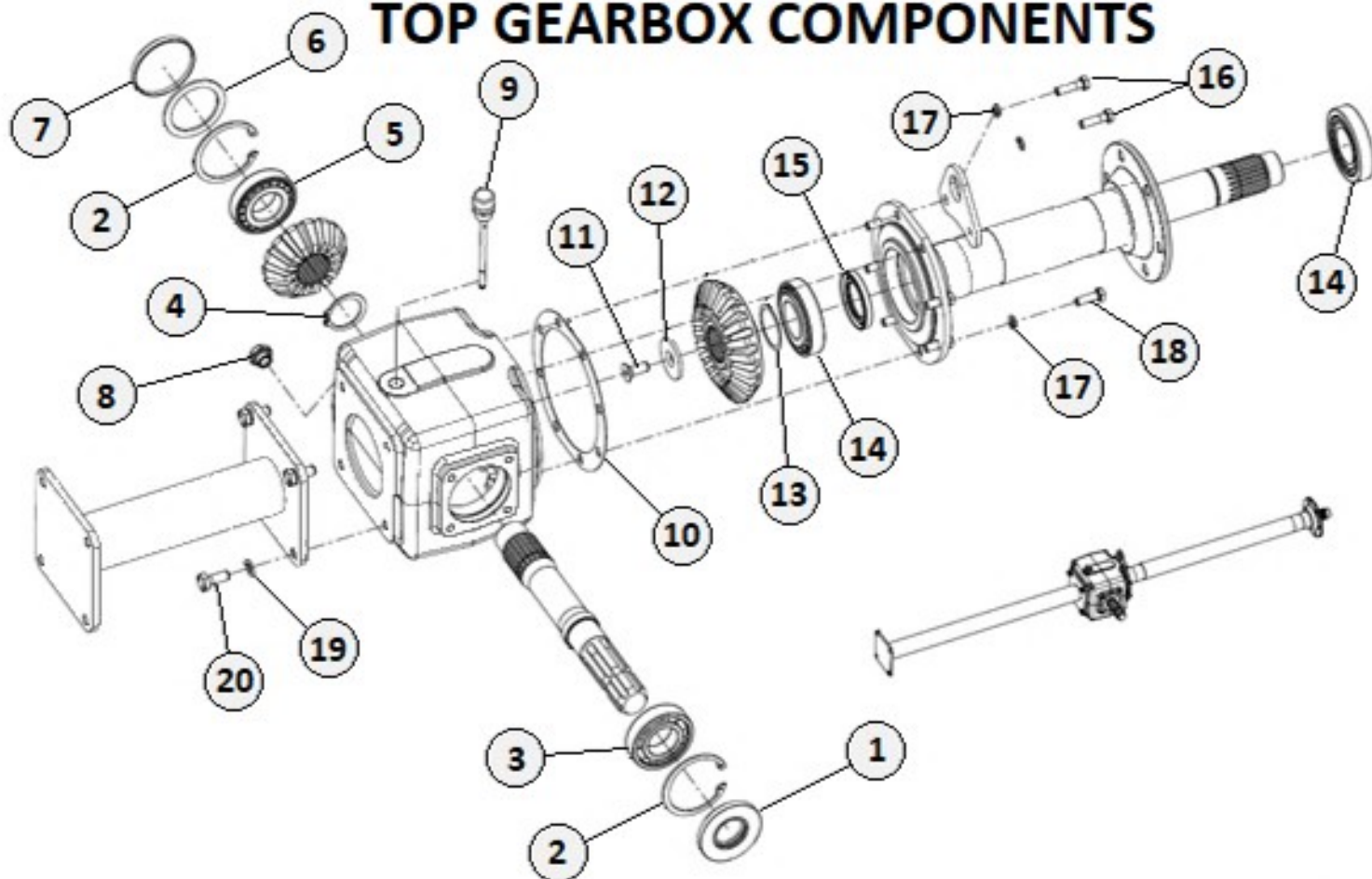
MAIN FRAME COMPONENTS



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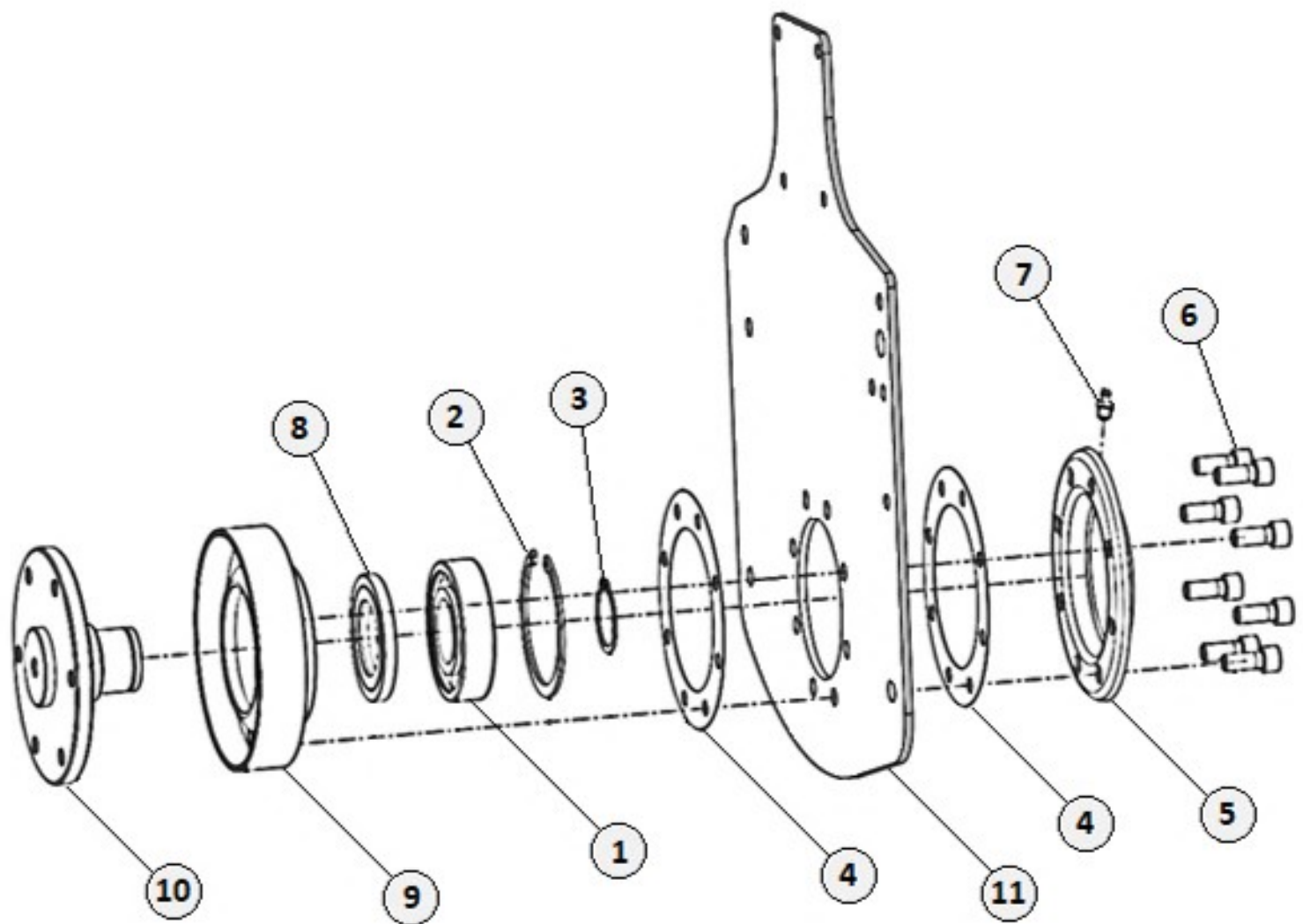
	PART #	DESCRIPTION	Qty		PART #	DESCRIPTION	Qty
1	SK1214	TOP HITCH PIN CAT-I	1	20	SK14259	CHAIN LIFTING HOOK	2
2	SK4723	LH TINE (72" Tiller)	27	21	SK1547	PTO SHIELD	1
		LH TINE (60" Tiller)	24	22	SK14081	U-BOLT	2
		LH TINE (50" Tiller)	21	23	SK14108	GEARBOX ASSY (72" Tiller)	1
3	SK4724	RH TINE (72" Tiller)	27		SK14243	GEARBOX ASSY (60" Tiller)	1
		RH TINE (60" Tiller)	24		SK14346	GEARBOX ASSY (50" Tiller)	1
		RH TINE (50" Tiller)	21	24	SK14073	TAILGATE LIFT CHAIN	2
4	SK1209	NYLOCK NUT M12 X 1.75	A/R	25	SK14004	J-BOLT	2
5	SK14339	LOCKWASKER 12mm	A/R	26	SK14005	SPRING	2
6	SK14336	HEX NUT M12 X 1.25	A/R	27	SK8126	LOCKWASHER 12mm	2
7	SK4822	HEX BOLT M12 X 1.25 X 35 (HT-10.9)	A/R	28	SK14089	TAILGATE (72" Tiller)	1
8	SK14092	ROTOR SHAFT (72" Tiller)	1		SK14247	TAILGATE (60" Tiller)	1
		ROTOR SHAFT (60" Tiller)	1		SK14348	TAILGATE (50" Tiller)	1
		ROTOR SHAFT (50" Tiller)	1	29	SK14091	LH SKID SHOE	1
9	SK14130	DUST COVER	2	30	SK14103	SIDE COVER	1
10	SK14087	TOP MAST	1	31	SK14136	SIDE COVER GASKET	1
11	SK14038	TOP LINK BUSHING	1	32	SK14065	NYLOCK NUT M24 X 2	1
12	SK14088	TAILGATE ROD (72" Tiller)	1	33	SK14314	OIL LEVEL GAUGE 3/8"	1
		TAILGATE ROD (60" Tiller)	1	34	SK14310	BREATHER PLUG 1/2"	1
		TAILGATE ROD (50" Tiller)	1	35	SK14131	O-RING M30 X 3.50	1
13	SK14101	RH END PLATE	1	36	SK1449	NYLOCK NUT M35 X 1.50	1
14	SK14090	RH SKID SHOE	1	37	SK14095	LH SIDE PLATE ASSY	1
15	SK14016	LOWER LINK BUSHING	2	38	SK14104	STAND HOLDER	1
16	SK1216	BOTTOM HITCH PIN CAT-I	2	39	SK14105	STAND	1
17	SK14107	LOWER HITCH BRACKET	2	40	SK4657	SQ. PLASTIC CAP 40mm	1
18	SK14014	U-BOLT	2	41	SK14134	FLANGE GASKET	1
19	SK1574	NYLOCK NUT M14 X 2	4	42	SK26030	DOCUMENT HOLDER	1
				43	SK14161	SPACER	1

TOP GEARBOX COMPONENTS



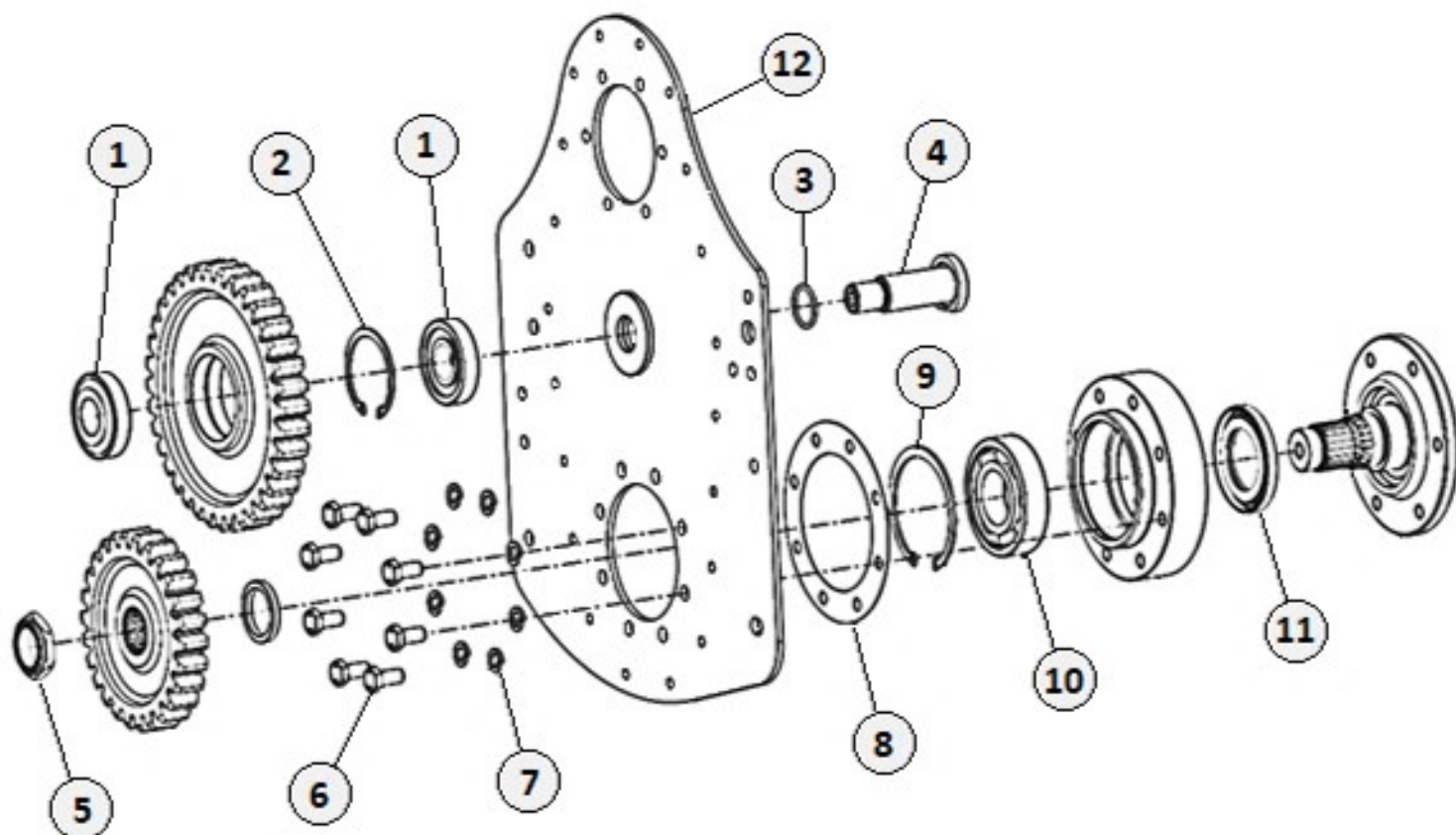
	PART #	DESCRIPTION	Qty
1	SK14309	INPUT OIL SEAL 35X72X8	1
2	SK1002	CIRLIP INTERNAL 72mm	2
3	SK10143	BEARING 6207	1
4	SK8027	CIRCLIP EXTERNAL 40mm	1
5	SK1003	BEARING 30207	1
6	SK14120	SPACER SHIM	1
7	SK14119	OIL CAP SEAL 72 X 8	1
8	SK14312	DRAIN CAP PLUG 3/8"	1
9	SK14316	DIPSTICK BREATHER	1
10	SK14132	FLANGE GASKET	1
11	SK14058	CSK BOLT M10 X 1.5 X 25	1
12	SK14049	CROWN WASHER	1
13	SK1426	SHIM 50 X 42 X 0.20mm	1
14	SK1022	BEARING 30208	2
15	SK14121	OIL SEAL 40 X 62 X 7	1
16	SK6072	HEX BOLT M8 X 1.25 X 30	2
17	SK1303	LOCK WASHER 8mm	8
18	SK8171	HEX BOLT M8 X 1.25 X 25	6
19	SK1304	LOCK WASHER 10mm	4
20	SK17270	HEX BOLT M10 X 1.50 X 25 (8.8)	4
21	SK14108	GEARBOX ASSY (72" Tiller)	1
	SK14243	GEARBOX ASSY (60" Tiller)	1

RH SIDE PLATE COMPONENTS



	PART #	DESCRIPTION	Qty
1	SK1073	BEARING 6309 LU	1
2	SK1074	CIRCLIP INTERNAL 100mm	1
3	SK2089	CIRCLIP EXTERNAL 45mm	1
4	SK14135	HOUSING GASKET	2
5	SK14102	END COVER	1
6	SK17027	ALLEN BOLT M12 X 1.75 X 30 (8.8)	8
7	SK1253	1/8 GREASE ZERK 7.5mm	1
8	SK14122	OIL SEAL 55 X 90 X 10	1
9	SK14114	GEAR SIDE HOUSING	1
10	SK14117	STUB AXLE SHAFT	1
11	SK14101	RH SIDE PLATE ASSY	1

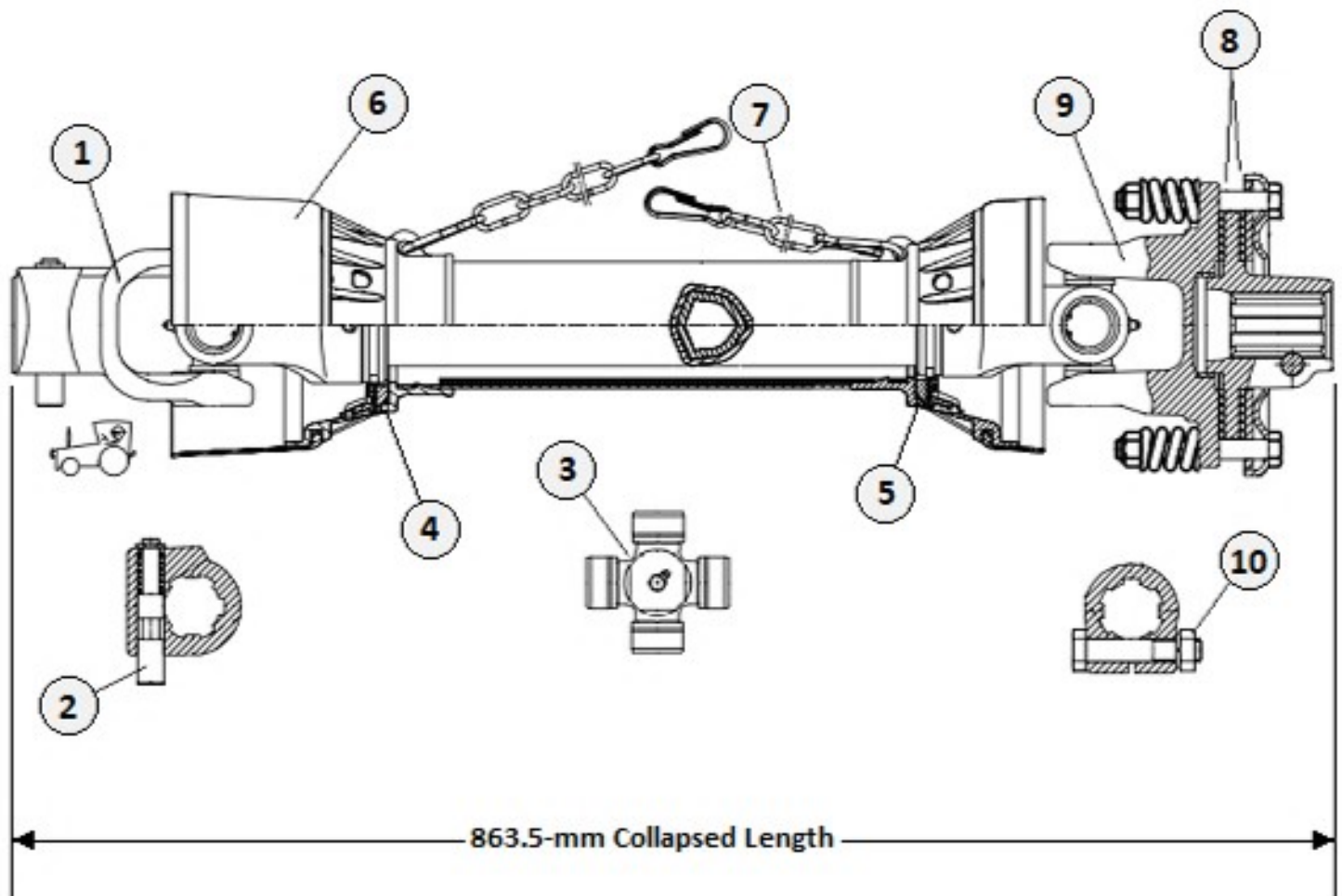
LH SIDE PLATE COMPONENTS



	PART #	DESCRIPTION	Qty
1	SK14127	BEARING 30306	2
2	SK1002	CIRCLIP INTERNAL 72mm	1
3	SK14131	O-RING M30 X 3.50	1
4	SK14096	MIDDLE SHAFT	1
5	SK1449	NYLOCK NUT M35 X 1.50	1
6	SK17474	HEX BOLT M12 X 1.75 X 25 (8.8)	8
7	SK1306	LOCK WASHER 12mm	8
8	SK14135	HOUSING GASKET	1
9	SK1074	CIRCLIP INTERNAL 100mm	1
10	SK1073	BEARING 6309 LU	1
11	SK14122	OIL SEAL 55 X 90 X 10	1
12	SK14095	LH SIDE PLATE ASSY	1

SLIPCLUTCH DRIVELINE COMPONENTS

FITS 4' - 5' - 6' TILLER



Item	Part #	Description	Qty
1	552000	Tractor Yoke 1-3/8" 6-Spline	1
2	552001	Push Pin Kit	1
3	552003	Cross Kit 27 x 74.6	1
4	552008	Outer Plastic Shield Bearing	1
5	552009	Inner Plastic Shield Bearing	1
6	*552002	Complete Safety Shield	1
7	552005	Safety Chain	2
8	552010	Clutch Lining (2-Pack)	1
9	552011	Complete Slipclutch	1
10	552012	Bolt M12 x 70 W/Nut	1
*210046		Complete Driveline with Slipclutch	

*May need to cut to length to fit certain 4 & 5-ft applications