

Contents	
Description	Page
Parts List	3.2 – 3.4
Undercarriage Components	3.5
Drive Motor & Drive Shaft Components	3.6
Cutter Arms	3.7
Ground Rollers	3.8
Coulter Option	3.9 – 3.10
Cutting Blades	3.11

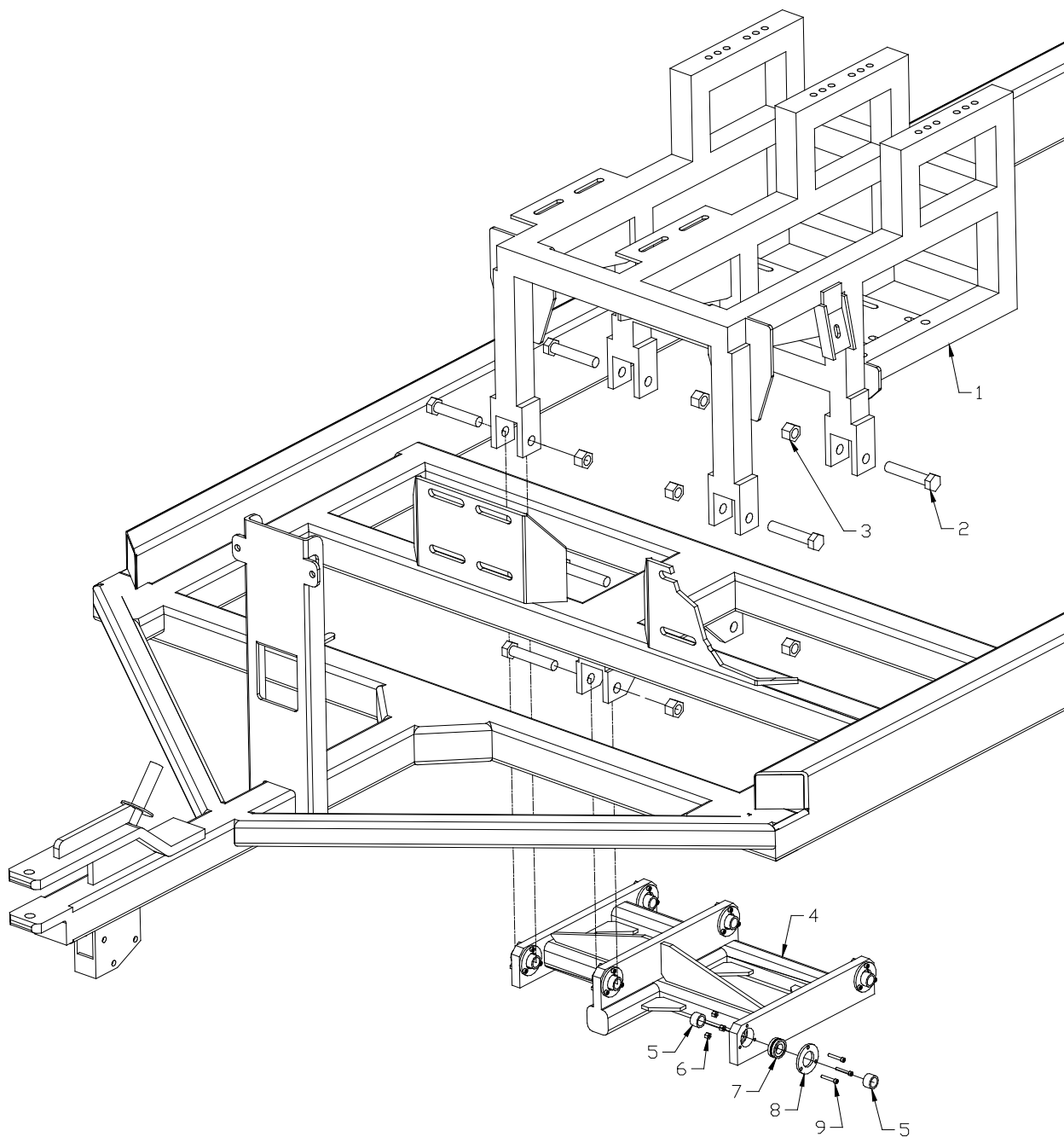
Parts List

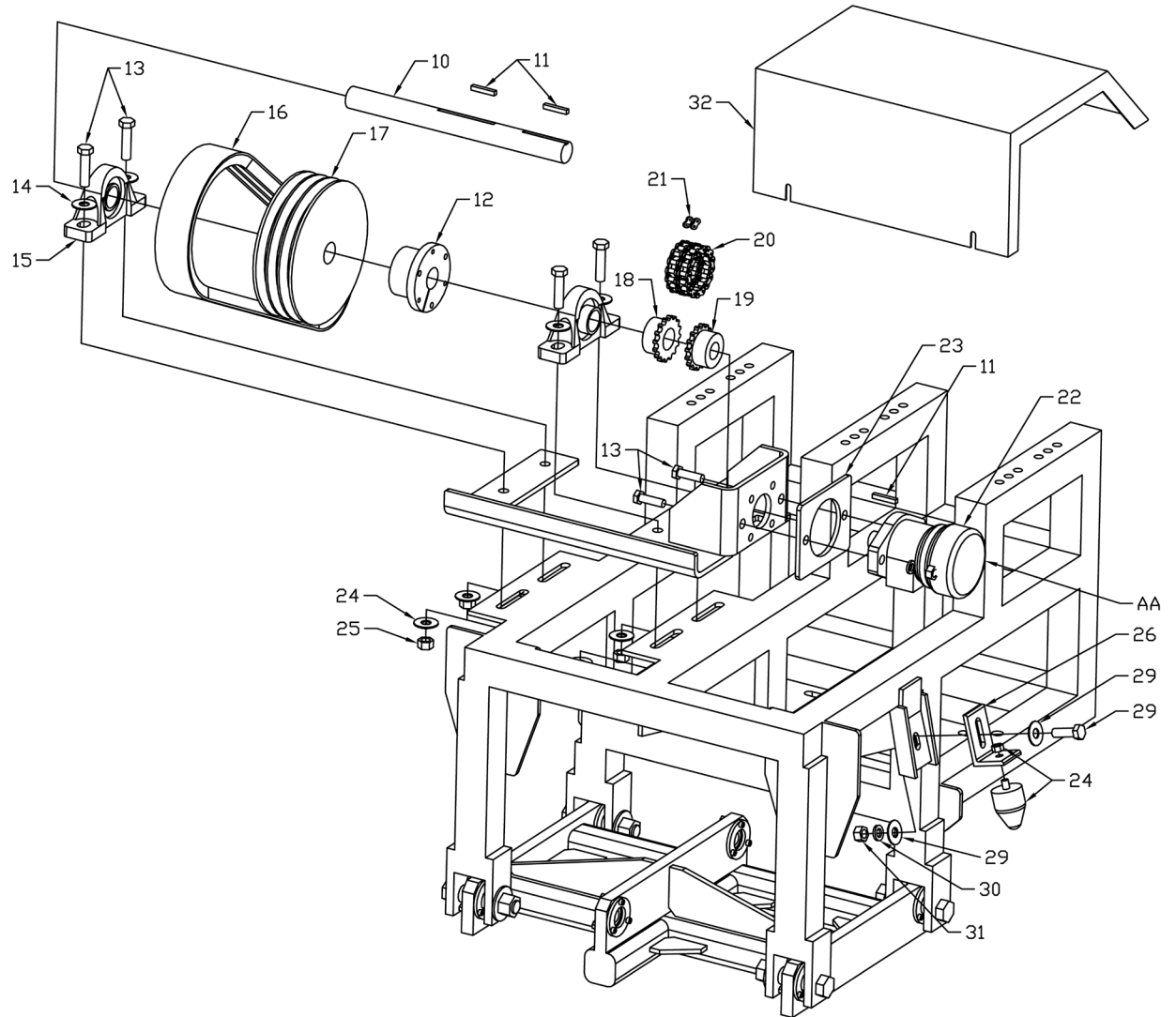
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100D-30S	Cutter head frame
2	6	15365	3/4"-10x3" Yel Zinc Finish SAE J429 Gr 8 Hex Cap Screw
3	6	37274	3/4"-10 Grade C Zinc Finish Steel Top Lock Nut
4	1	1W006	Undercarriage
5			Not used with 30224-2 (#7)
6	18	37015	#10-32 Zinc Finish NM Grade 2 Nylon Insert Lock Nut
7	6	30224-2	Spherical bearing
8	6	1W007	Retainer
9	18	23169	#10-32x1-1/4" Black Oxide Alloy Steel Socket Cap Screw
10	1	S1414	Drive shaft
11	3	1 1/2inKEYSTOCK	Square key
12	1	BU114	Bushing
13	6	13213	1/2"-13 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw
14	4	33012	1/2" Zinc Finish USS Flat Washer
15	2	PB114	Pillow-block bearing
16	1	RBP44-3	V-belt
17	1	SH800	Sheave
18	1	CH114-BECI	Coupling half
19	1	CH100-BECI	Coupling half
20	1	CC416	Coupling chain
21	1	40-2	Masterlink
22	1	151F2302 (STANDARD) 151-3704 151F2303	OMS125 Hydraulic motor DS125 Hydraulic motor OMS160 Hydraulic motor
23	1	SC110	Motor Plate
24	4	33012	1/2" Zinc Finish USS Flat Washer
25	4	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
26	2	RW1100	Bumper mounting bracket
27	2	MRG1608	Bumper
28	2	13157	7/16"-14 x 1-1/4" Grade 5 Zinc Finish Hex Cap Screw
29	4	33816	7/16" Yellow Zinc Finish SAE Thru-Hardened Flat Washer
30	2	33894	7/16" Yellow Zinc Finish Hi Alloy Med Split Lock Washer
31	2	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
32	1	1A901-SH	Belt shield
33	1	STDA100-30S	Electric depth control assy. (modified) Individual components listed under Electric Depth Control section
34	6	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
35	6	33895	1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer
36	6	13211	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw
37	6	33895	1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer
38	2	1P005	Eccentric cam cover plate
39	2	1P007	Arm plate
40	2	1P006	Eccentric cam
41	2	1P004	Cutter arm

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
42	8	13109	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
43	8	33893	3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
44	4	B6205	Bearing
45	2	1P003	Bearing block
46	4	TR244	Snap ring
47	4	B6305	Bearing
48	2	1P002-HD	Connecting rod
49	4	15113	3/8"-16 x 2-1/2" Grade 8 Yellow Zinc Finish Hex Cap Screw
50	2	1P002-BLK	Connecting rod cap
51	4	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut
52	2	PB118-BECI	Pillow-block bearing
53	4	13211	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw
54	4	33012	1/2" Zinc Finish USS Flat Washer
55	6	13215	1/2"-13 x 3" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
56	6	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
57	6	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
58	2	PB200	Pillow-block bearing
59	4	33863	5/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer
60	4	13319	5/8"-11 x 4" Grade 5 Zinc Finish Hex Cap Screw
61	4	36314	5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
62	4	33897	5/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
63	1	S1820-30S	Wrist shaft
64	1	S2015-30S	Eccentric shaft
65	1	SH460	Sheave
66	1	S1822-30S	Top Shaft
67	1	1B011	Adjusting lever
68	8	13109	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
69	8	33893	3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
70	1	BU200	Bushing
71	2	1 1/2inKEYSTOCK	Square key
72	2	13220	1/2"-13 x 4-1/4" Grade 5 Zinc Finish Hex Cap Screw
73	2	37268	1/2"-13 Zinc Finish Grade C Top Lock Nut
74	16	13005	1/4"-20 x 1" Grade 5 Zinc Finish Hex Cap Screw
75	4	PL100	Hinge (modified)
76	2	1B800-30	Scraper (13-1/4 in.)
77	16	33891	1/4" Zinc Finish High Alloy Split Lock Washer
78	16	36302	1/4"-20 Zinc Finish Grade 5 Finished Hex Nut
79	1	X028S	Ground roller shaft
80	2	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut
81	8	30422	Lug nut
82	2	1W004-30	Ground roller (13-1/4 in.)

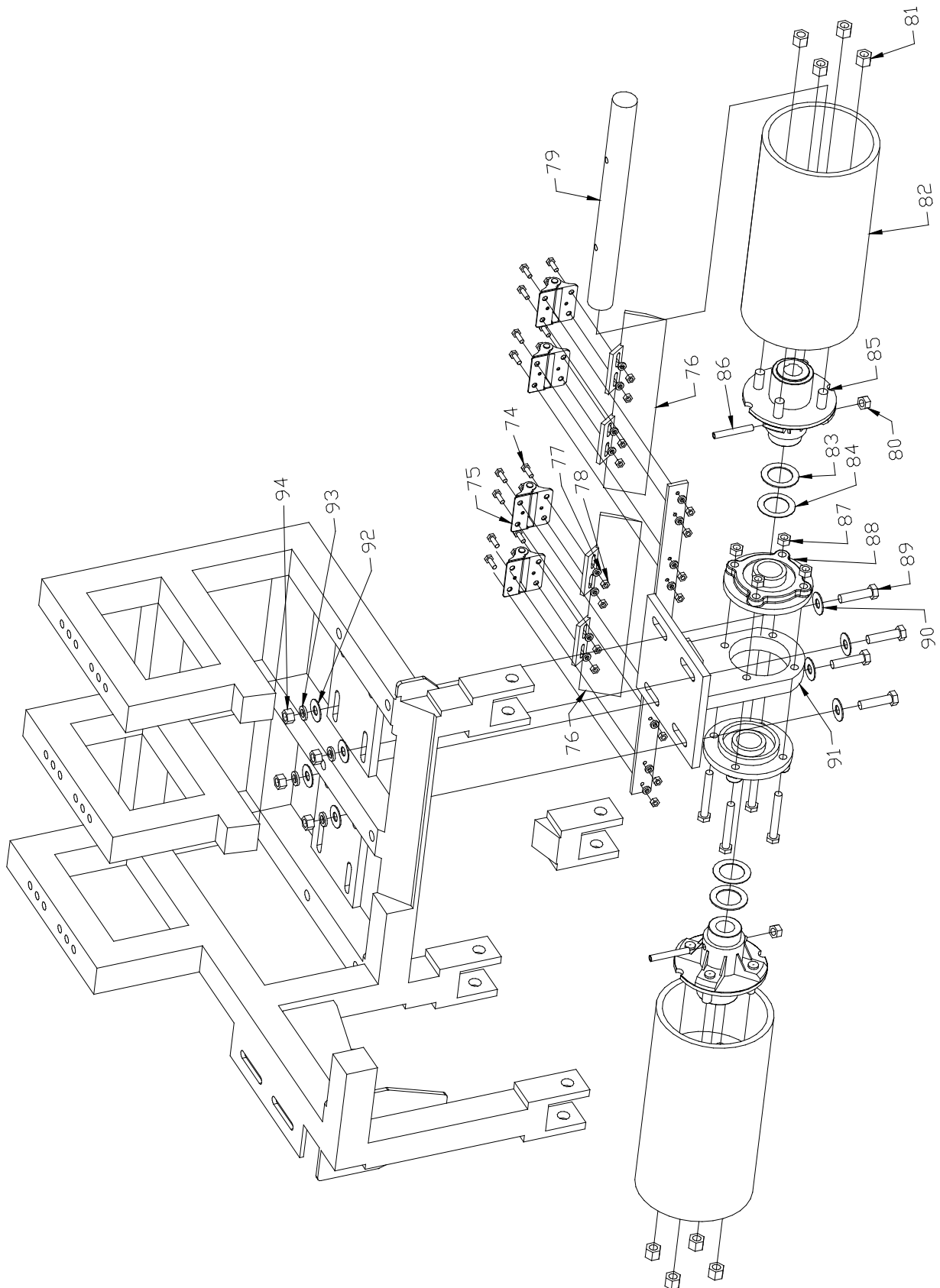
30 SOLID HEAD

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
83	2	078WASH	Machine washer
84	2	045WASH	Machine washer
85	2	30421H	Hub assy.
86	2	13115	3/8"-16 x 3" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
87	8	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
88	2	FC108	Flange bearing
89	4	13211	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw
90	4	33012	1/2" Zinc Finish USS Flat Washer
91	1	3A7000N30S	Ground roller pedestal
92	4	33012	1/2" Zinc Finish USS Flat Washer
93	4	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
94	4	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
Repair Kits			
	1	151-1286	Repair kit for cutter head hydraulic motor

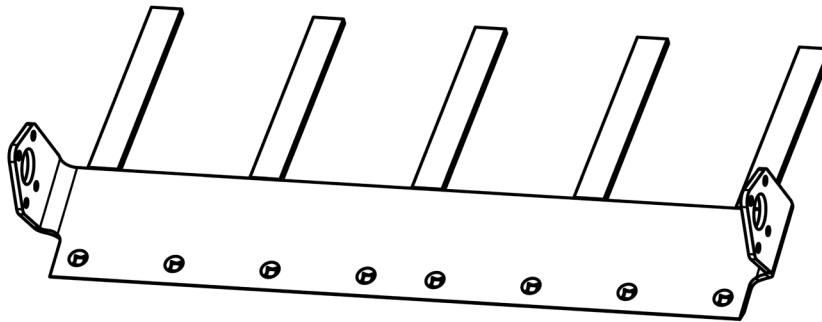




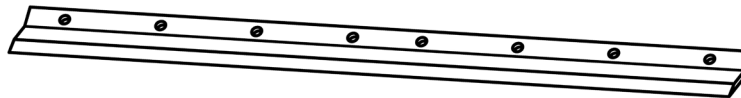




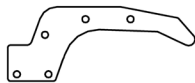
30" SOLID BLADE HOLDER
BBH30



30" SOLID BLADE
R290450



SIDE CUTTER
BRACKET
R015183

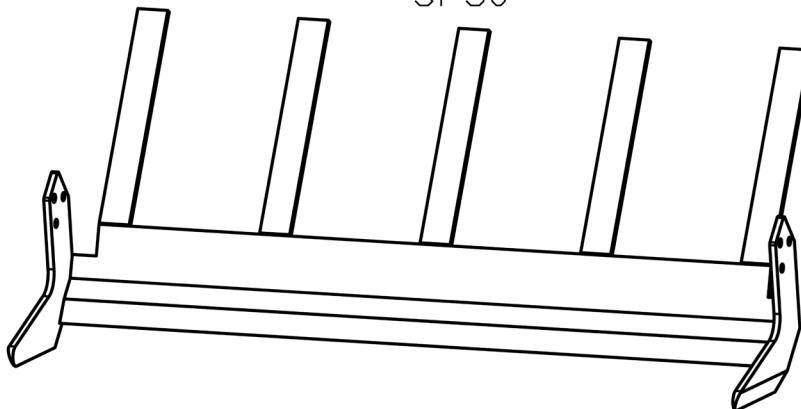


SIDE CUTTERS
R260300-RC



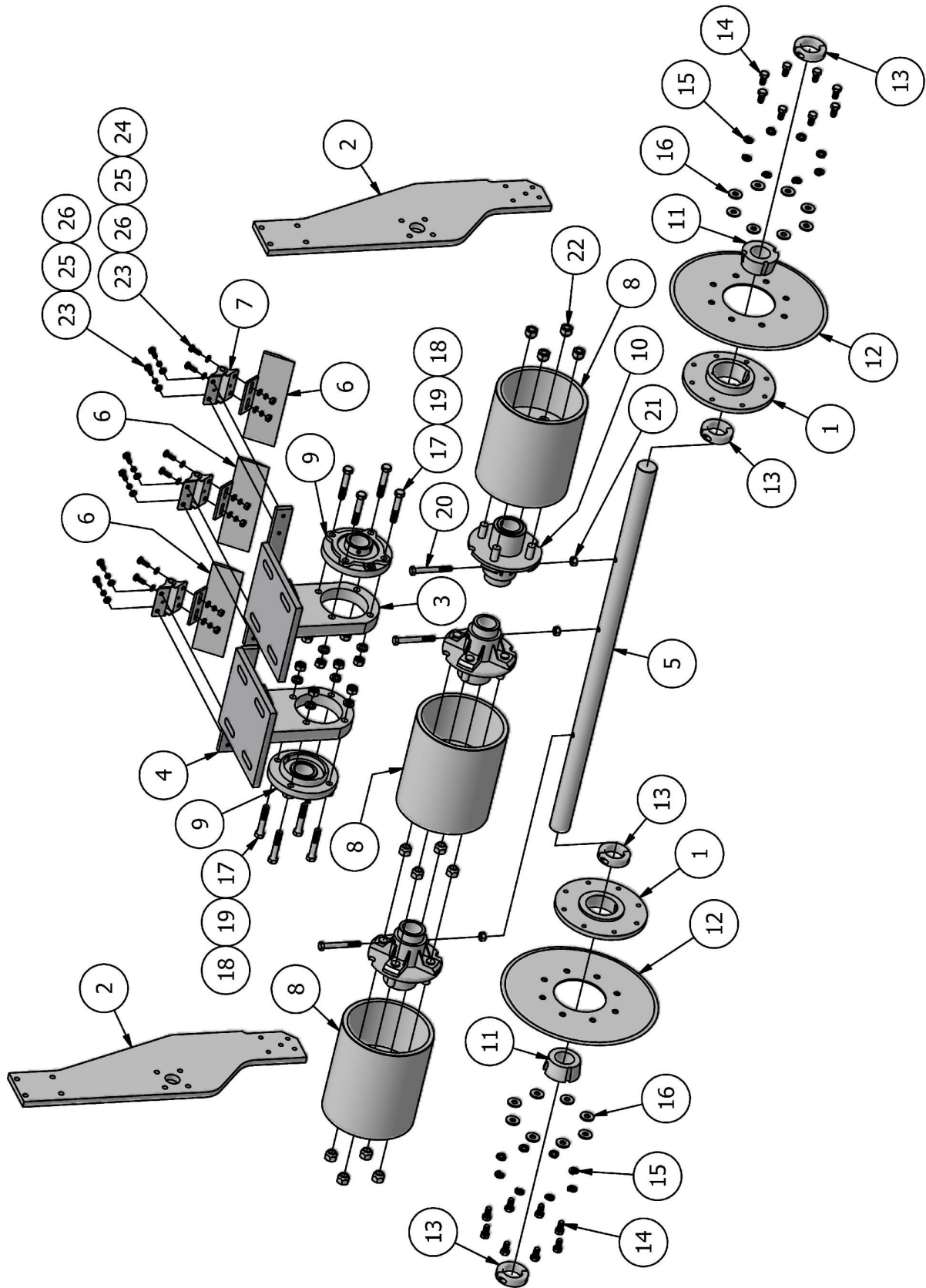
REG. CUT

30" SOLID BLADE
SP30



30 SOLID HEAD

Coulter Option - Parts List VERSION 1, S/N 051779948 - 081678030			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	GR-CLTR100	GROUND ROLLER COULTER HUB
2	2	GR-CLTR201	CUTTER ARM GRD ROLLER COULTER
3	1	30GR-CLTR100	GROUND ROLLER PEDISTAL
4	1	30GR-CLTR101	GROUND ROLLER PEDISTAL
5	1	30GR-CLTR201	GROUND ROLLER COULTER SHAFT, 30"
6	3	1B800	8" SCRAPER BLADE
7	3	PL100	SPRING HINGE
8	3	1W005	8" GROUND ROLLER
9	2	FC108	1 1/2" FLANGE BEARING
10	3	30421H	GROUND ROLLER HUB
11	2	117168	1 1/2" BORE TAPER LOCK BUSHING
12	2	R280106	12" COULTER
	2	R280109	11" SPLIT COULTER
	2	R280110	9 1/2" SPLIT COULTER
13	4	112CL	1 1/2" SPLIT COLLAR
14	16	13103	3/8"-16 X 3/4" CAPSCREW
15	16	33893	3/8" LOCK WASHER
16	16	33859	3/8" FLAT WASHER
17	8	13163	7/16"-14 X 2 1/2" CAPSCREW PT
18	8	36308	7/16"-14 HEX NUT
19	8	33894	7/16" LOCK WASHER
20	3	13115	3/8"-16 X 3" CAPSCREW PT
21	3	37264	3/8"-16 LOCKNUT
22	12	30422	1/2"-20 LUG NUT
23	12	13003	1/4"-20 X 3/4" CAPSCREW
24	6	36302	1/4"-20 HEX NUT
25	12	33891	1/4" LOCK WASHER
26	18	33857	1/4" FLAT WASHER



30 SOLID HEAD

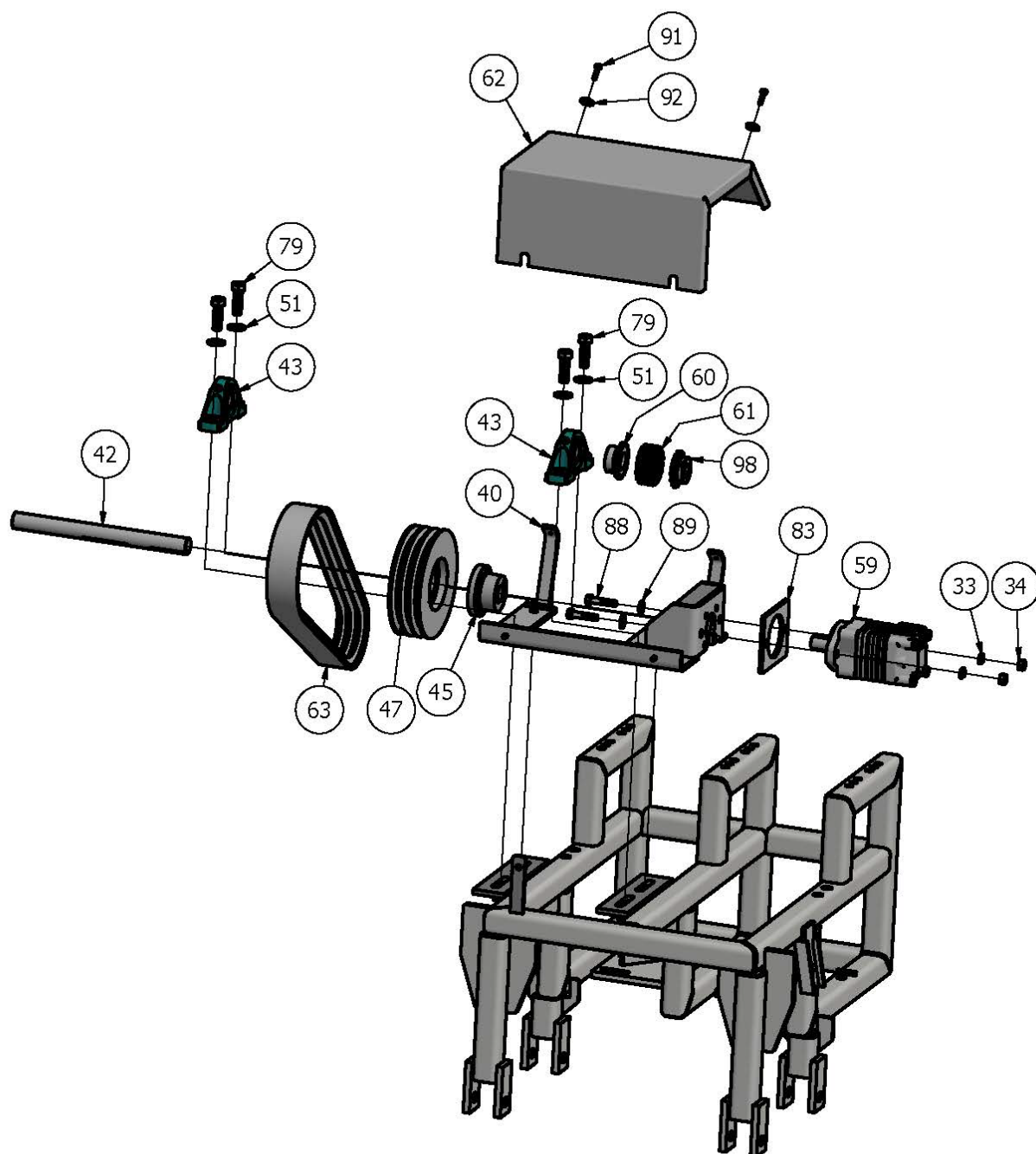
Coulter Option - Parts List VERSION 2, S/N 071677942 - CURRENT			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	GR-CLTR100	GROUND ROLLER COULTER HUB
2	1	30GR-CLTR100	GROUND ROLLER PEDISTAL
3	1	30GR-CLTR101	GROUND ROLLER PEDISTAL
4	1	30GR-CLTR201	GROUND ROLLER COULTER SHAFT, 30"
5	3	30421H	GROUND ROLLER HUB
6	2	1P004-SH	CUTTER ARM
7	1	1B800	8" SCRAPER BLADE
8	1	1W005	8" GROUND ROLLER
9	1	1B800-48	9" SCRAPER BLADE
10	1	1B800-30CLTR	9" SCRAPER BLADE
11	2	1W004	8 1/2" GROUND ROLLER
12	2	FC108	1 1/2" FLANGE BEARING
13	2	117168	1 1/2" BORE TAPER LOCK BUSHING
14	1	S2015-30S	2" ECCENTRIC SHAFT FOR SOLID 30"
15	1	1A100D-30S	30" SOLID HEAD FRAME
16	1	S1822-30SCLTR	KEYED SHAFT, 30" W/ COULTERS
17	1	S1820-30SCLTR	WRIST SHAFT, 30" W/ COULTERS
18	2	30GR-CLTR200	11.25" COULTER
19	2	1P005	Eccentric cam plate
20	1	R290450	BLADE, 30" X 1/4
21	1	BBH30CLTR	30" COULTER BLADE HOLDER
22	2	1P007	Arm plate
23	2	1P006	Eccentric cam
24	20	33004	1/4" FLAT WASHER
25	14	33618	1/4" LOCK WASHER
26	12	13003	1/4"-20 X 3/4" CAPSCREW
27	8	36302	1/4"-20 HEX NUT
28	3	37264	3/8"-16 LOCKNUT
29	3	13115	3/8"-16 X 3" CAPSCREW PT
30	48	33893	3/8" LOCK WASHER
31	16	13103	3/8"-16 X 3/4" CAPSCREW
32	16	33859	3/8" FLAT WASHER
33	10	33894	7/16" LOCK WASHER
34	10	36308	7/16"-14 HEX NUT
35	8	13163	7/16"-14 X 2 1/2" CAPSCREW PT
36	12	30422	1/2"-20 LUG NUT

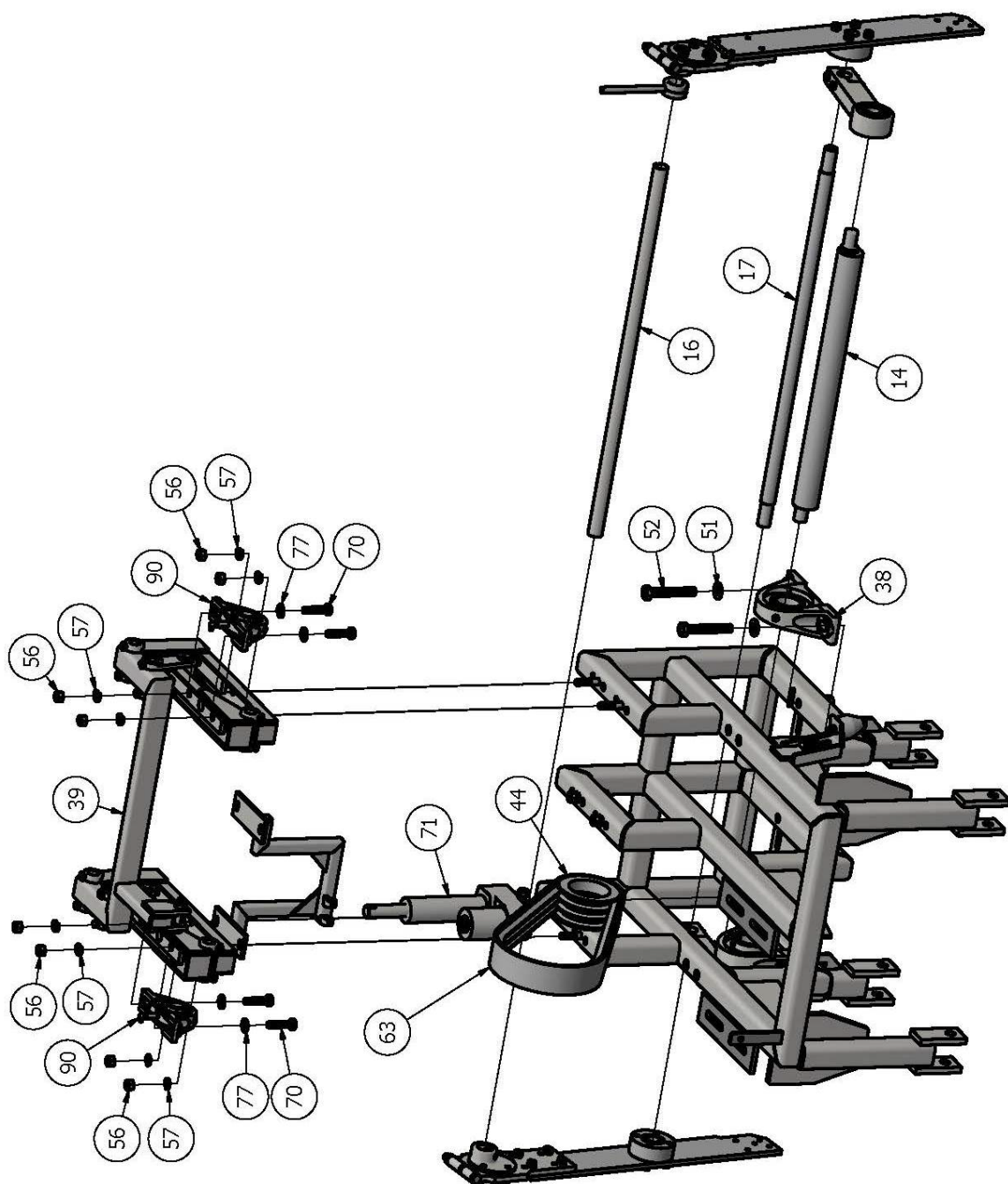
30 SOLID HEAD

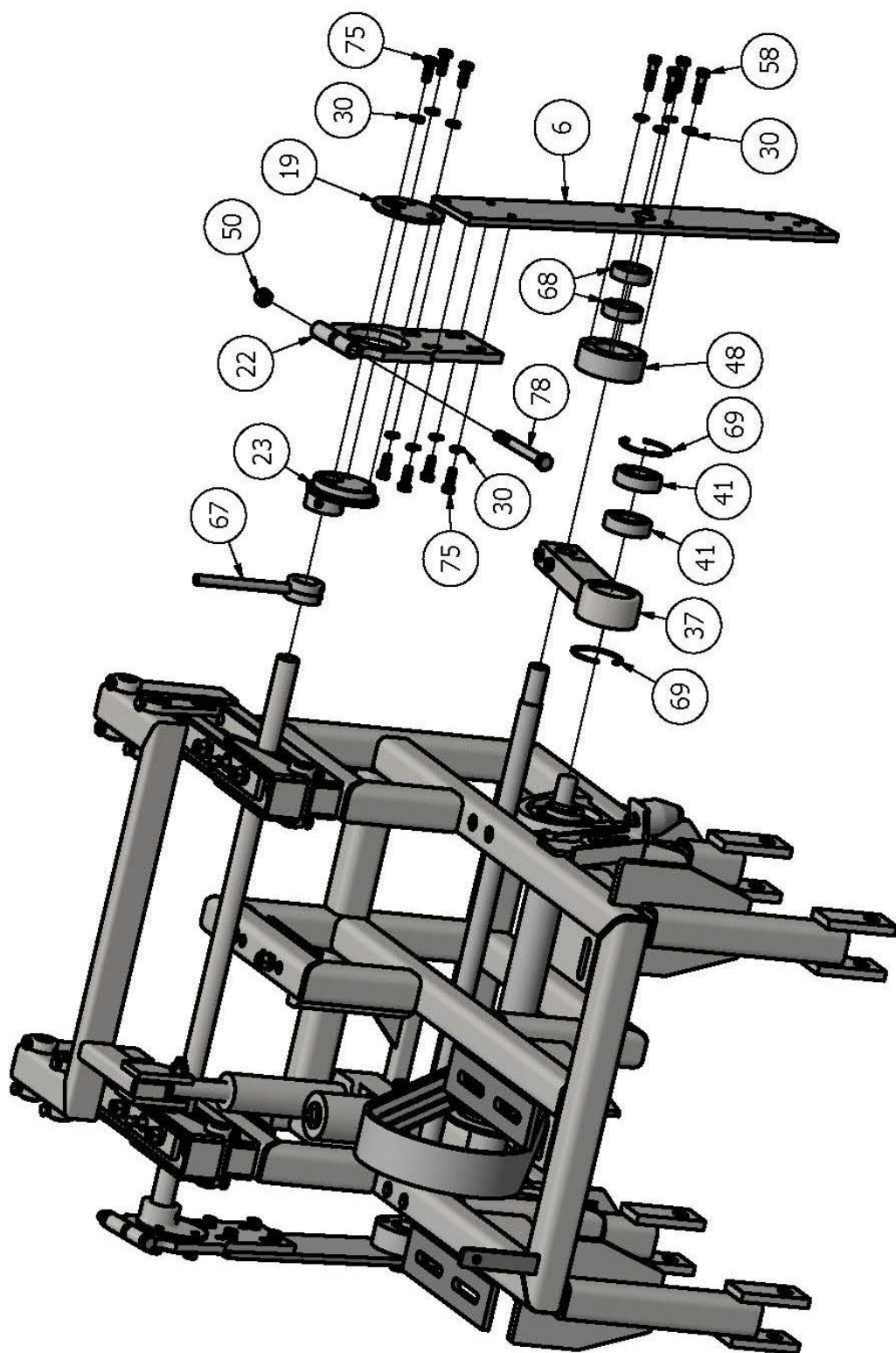
ITEM	QTY	PART NUMBER	DESCRIPTION
37	2	1P002HD	CON-ROD HEAVY DUTY,
38	2	PB200	2" PILLOW BLOCK BEARING
39	1	STDA100-30S	DEPTH CONTROL 30" SOLID HEAD
40	1	LB003L	CUTTER HEAD MOTOR PLATE
41	4	B6305	BALL BEARING
42	1	S1414	1.250" SHAFT, 14" LG
43	2	PB114	1 1/4" PILLOW BLOCK BEARING
44	1	SH460	3 B 46 SD BUSHING
45	1	BU200	Bushing SD x 2 QD
46	1	BU114	1 1/4" BUSHING
47	1	SH800	SHEAVE
48	2	1P003	BEARING BLOCK
49	2	13213	1/2"-13 x 2 1/2" CAPSCREW PT
50	4	37268	1/2"-13 LOCKNUT
51	8	33819	5/8" SAE WASHER
52	4	13319	5/8-11 X 4 GR 5 CAP SCREW
53	8	36314	5/8"-11 HEX NUT
54	8	33897	5/8" LOCK WASHER
55	16	33861	1/2" FLAT WASHER
56	18	36310	1/2"-13 HEX NUT
57	18	33895	1/2" LOCK WASHER
58	8	13109	3/8"-16 X 1 1/2" CAPSCREW PT
59	1	151F2302	DRIVE MOTOR
60	1	CH114-BECI	COUPLING HALF 1.25" 2 SET SCREWS
61	1	CC416	COUPLING CHAIN
62	1	1A901-SH	SOLID HEAD SHEILD
63	1	RBP44-3	DRIVE BELT
64	2	RW1100	BUMPER MOUNT BRACKETS
65	14	36306	3/8"-16 HEX NUT
66	2	MRG1608	RUBBER BUMPER
67	1	1B011	Depth Control Adjusting Arm
68	4	B6205	25mm BALL BEARING
69	4	TR244	2 7/16 SNAP RING INTRNL
70	12	13211	1/2"-13 X 2" CAPSCREW
71	1	DC0009	ACUTATOR
72	4	33860	7/16" FLAT WASHER
73	2	13157	7/16"-14 X 1 1/4" CAPSCREW
74	2	37266	7_16-14 TOP LOCKNUT

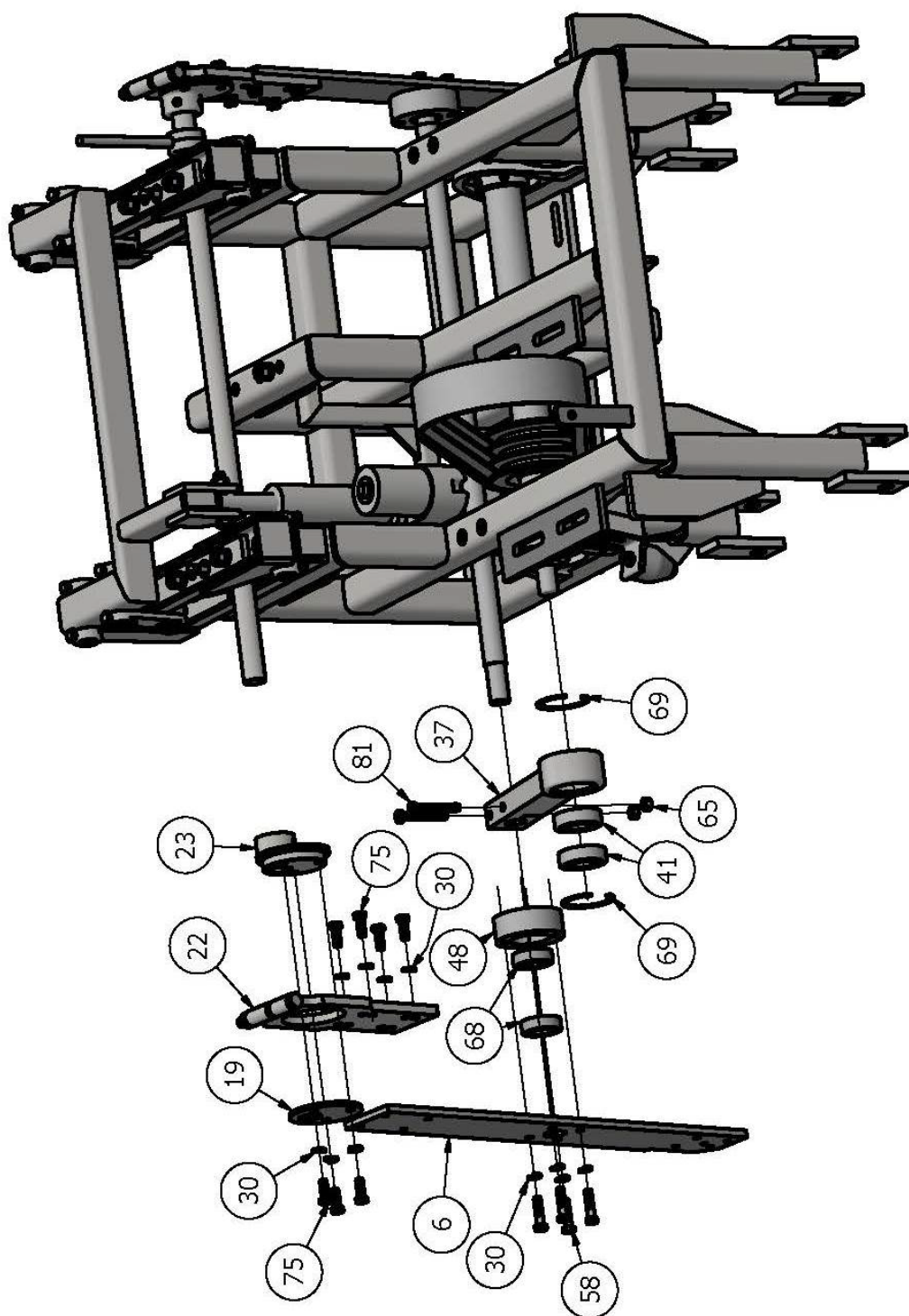
30 SOLID HEAD

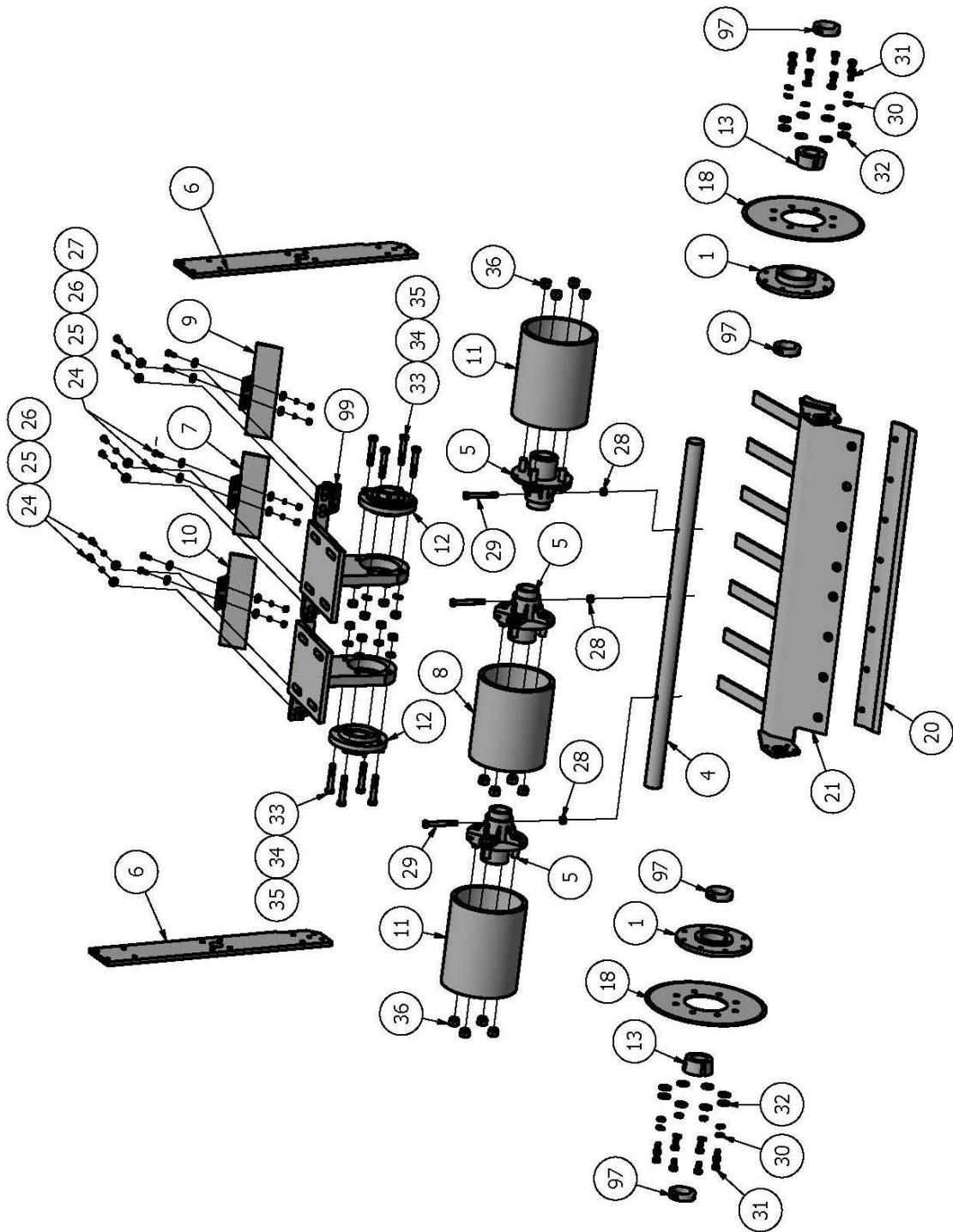
ITEM	QTY	PART NUMBER	DESCRIPTION
75	14	13105	3/8"-16 X 1" CAPSCREW
76	4	12219	1/2"-13 X 4" CAPSCREW PT
77	10	33817	1/2" SAE WASHER
78	2	13220	1/2"-13 X 4 1/4" CAPSCREW PT
79	4	13827	5/8"-11 X 2" CAPSCREW
80	4	33863	5/8 FLAT WASHER
81	4	13113	3/8"-16 X 2 1/2" CAPSCREW
82	2	13217	1/2"-13 X 3" CAPSCREW PT
83	1	SC110	DS MOTOR SPACER
84	8	17057	5_16-24 X 1 1_4
85	8	33858	5/16" FLAT WASHER
86	8	33892	5/16" LOCK WASHER
87	8	1136454	5/16"-24 HEX NUT
88	2	13161	7/16"-14 X 2" CAPSCREW
89	2	33007	3/8 FLAT WAHSER
90	2	PB118-BECI	PB118 DRILLED AND TAPPED FOR GREASE ZERK
91	2	13005	1/4"-20 X 1" CAPSCREW
92	2	1171212	1/4" FENDER WASHER, 1" OD
93	2	PP-T3100	STEP AP203
94	1	0217770	HOSE MOUNT TOP PLATE
95	1	13012	1/4"-20 X 2 1/4" CAPSCREW PT
96	8	22601	3/8-16 FLAT HEAD PLOW BOLT
97	4	112CL	1 1/2" SPLIT COLLAR
98	1	CH100-BECI	STEP AP203
99	3	PL100	SPRING HINGE

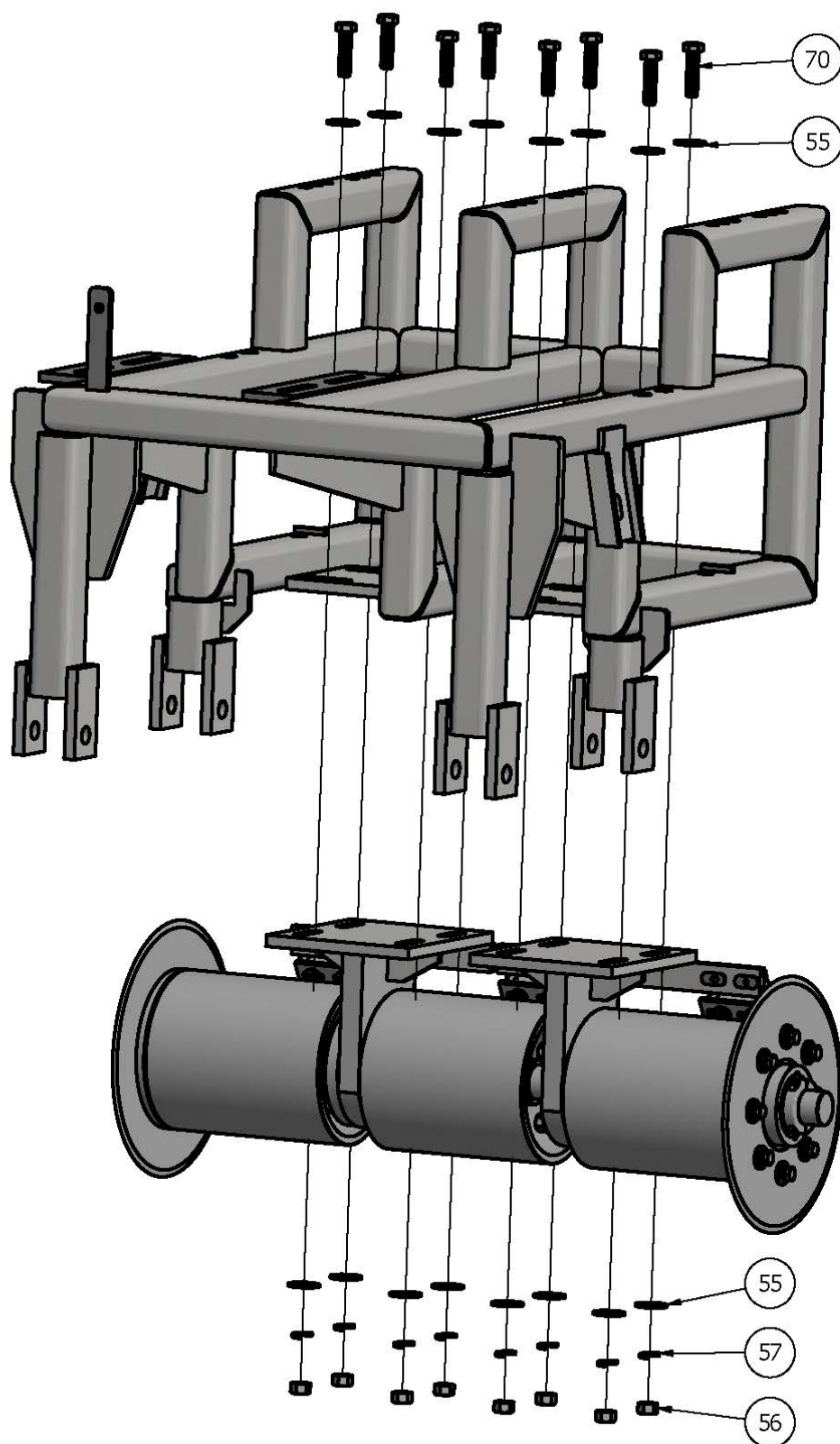












30 SOLID HEAD

Frame Mounted Option - Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	0156435	3/8 X 5 X 6 SQ U-BOL
2	16	13103	3/8"-16 X 3/4" CAPSCREW
3	8	13207	1/2"-13 X 1 1/4" CAPSCREW
4	8	13210	1/2"-13 X 1 3/4" CAPSCREW
5	21	33817	1/2" SAE WASHER
6	24	33859	3/8" FLAT WASHER
7	24	33893	3/8" LOCK WASHER
8	16	33895	1/2" LOCK WASHER
9	8	36306	3/8"-16 HEX NUT
10	8	36310	1/2"-13 HEX NUT
11	4	BCLTR101	COULTER SHAFT MOUNT
12	2	BCLTR102	COULTER HUB
13	2	ER16	1" BEARING W/ COLLAR
14	2	R280106	12" COULTER
	2	R280109	11" SPLIT COULTER
	2	R280110	9 1/2" SPLIT COULTER
15	2	SC100	1" SPLIT COLLAR
16	2	TR-CCLTR100	CENTER COULTER
17	2	TR-CCLTR200	CENTER COULTER OUTER SHAFT

