

POST HOLE DIGGER

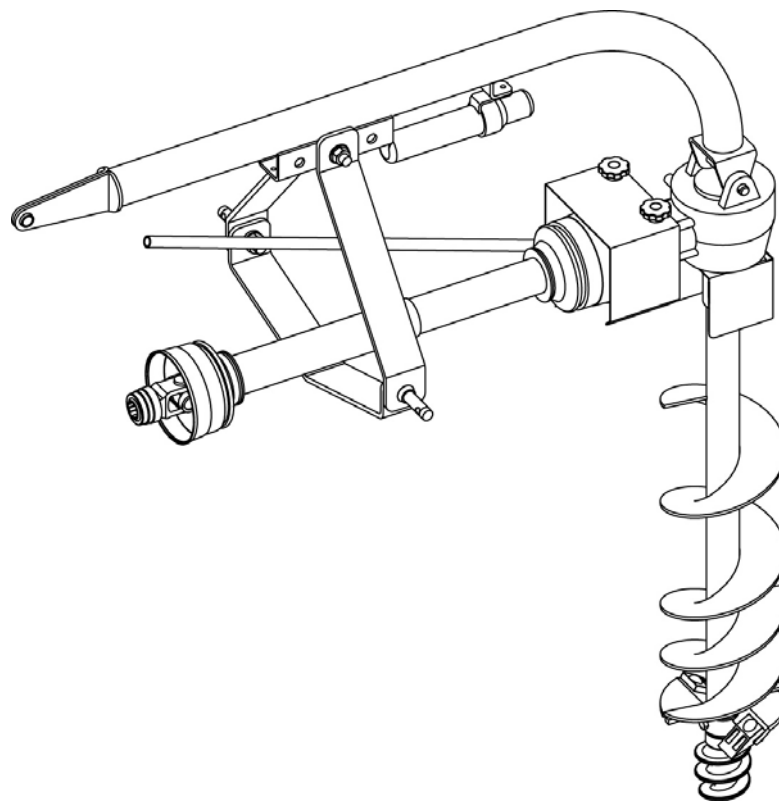
3-Point Mounted

**TPD25 - General Purpose for 15-25 hp Tractors
with Limited Category 1 or Category 0 Hitch**

**TPD35 - Standard-Duty for 20-35 hp Tractors
with Category 1 or Category 2 Hitch**

**TPD65 - Heavy-Duty for 25-65 hp Tractors
with Category 1 or Category 2 Hitch**

**TPD95 - Heavy-Duty for 35-95 hp Tractors
with Category 1 or Category 2 Hitch**



MAN1034

(Rev. 12/14/2016)

WOODS®

OPERATOR'S MANUAL

Post Hole Digger

TPD25 - General Purpose

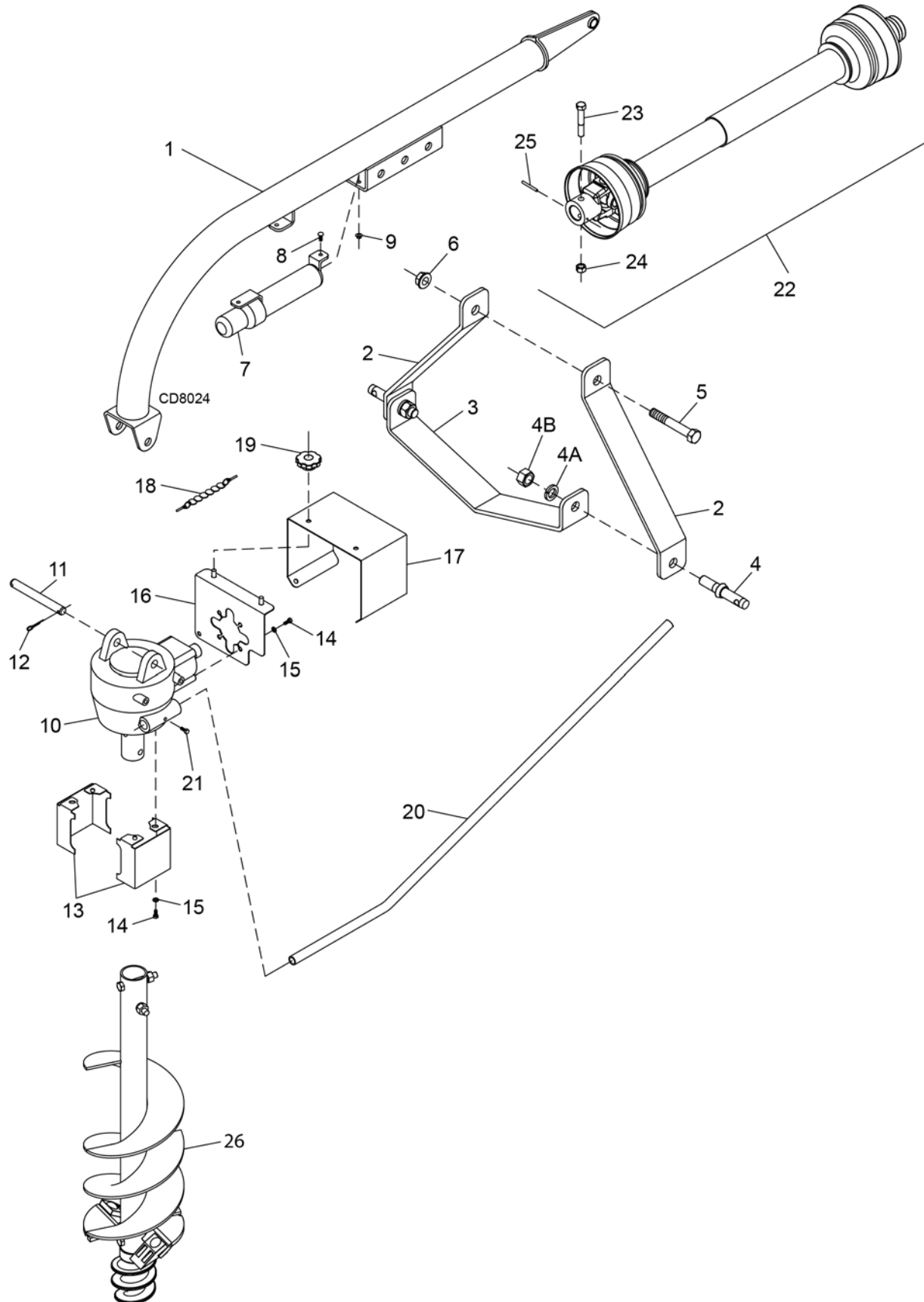
TPD35 - Standard-Duty

TPD65 - Heavy-Duty

TPD95 - Heavy-Duty

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TPD25 POST HOLE DIGGER ASSEMBLY



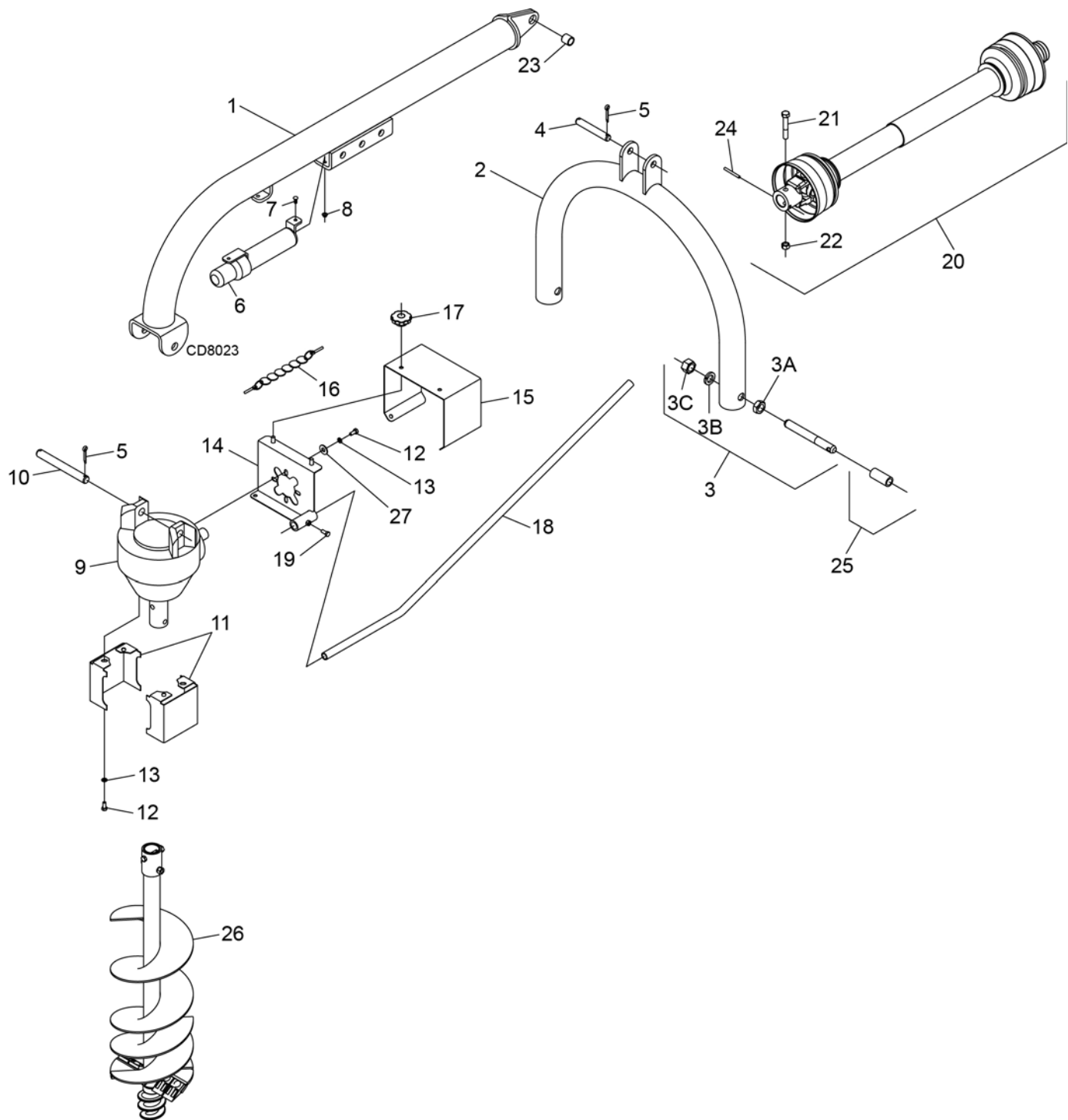
TPD25 POST HOLE DIGGER ASSEMBLY PARTS LIST

REF	PART	QTY	DESCRIPTION
1	1035527	1	Boom frame
2	1037160	2	A-frame bar
3	1035578	1	Lower A-frame bracket
4	33661	2	Category 1 mounting pin (Includes items 4A & 4B)
4A	30008	2	7/8 Lock washer
4B	30007	2	7/8 NF Hex nut
5	2376	1	3/4 NC x 5 Hex head cap screw GR5
6	302207	1	3/4 NC Flange lock nut
7	1026530	1	Manual storage tube
8	24409*	2	5/16 NC x 1 Carriage bolt
9	14139*	2	5/16 NC Flange lock nut
10	1037122	1	Gearbox (See page 32)
11	1036152	1	Pin, headless .75 x 5.63
12	1285*	2	1/4 x 1-1/2 Cotter pin
13	1037163	2	Auger shield
14	39254	8	M8-1.25P x 14 mm Hex head cap screw
15	2472*	8	5/16 Lock washer
16	1037162	1	Gearbox input shield

REF	PART	QTY	DESCRIPTION
17	1037161	1	Driveline shield
18	30917	1	Driveline shield tether chain
19	66840	2	3-Prong knob, 3/8 NC
20	1036155	1	Positioning handle
21	6096*	1	5/16 NC x 3/4 Hex head cap screw GR5
22	1036150	1	Driveline, complete (See page 35)
23	1036153	1	5/16 NC x 2-1/2 Shear bolt GR2
24	6778*	1	5/16 NC Lock nut
25	37208	1	3/16 x 2 Roll pin
26	-----	1	Auger assembly (See page 37)

* Standard Hardware - Obtain Locally

TPD35, TPD65 & TPD95 POST HOLE DIGGER ASSEMBLY



30 Parts

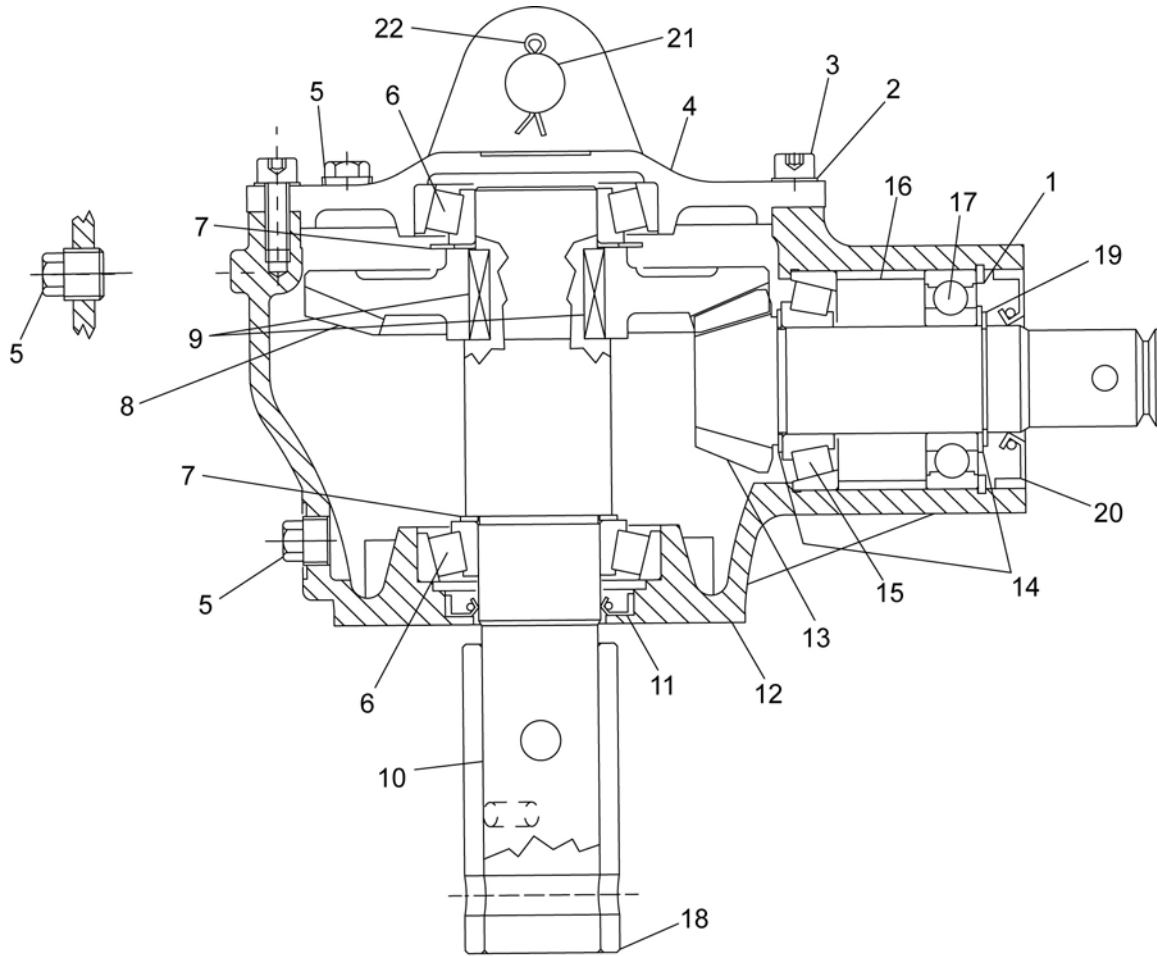
MAN1034 (2/28/2013)

TPD35, TPD65 & TPD95 POST HOLE DIGGER ASSEMBLY PARTS LIST

REF	TPD35	TPD65	TPD95	Qty	DESCRIPTION
1	1035537	1035567	1035597	1	Boom frame
2	1037164	1037165	1037168	1	Yoke frame
3	1009383	1009383	1009383	2	Pin, 3-point lift (Includes items 3A, 3B & 3C)
3A	37009	37009	37009	2	7/8 NF Jam nut
3B	30008	30008	30008	2	7/8 Lock washer
3C	30007	30007	30007	2	7/8 NF Hex nut
4	8325	8325	8325	1	Pin, headless .75 x 4.08
5	1285*	1285*	1285*	4	1/4 x 1-1/2 Cotter pin
6	1026530	1026530	1026530	1	Manual storage tube
7	24409*	24409*	24409*	2	5/16 NC x 1 Carriage bolt
8	14139*	14139*	14139*	2	5/16 NC Flange lock nut
9	1037122	1037123	1037124	1	Gearbox (See pages 32, 33 or 34)
10	1036152	1036154	1036154	1	Pin, headless - gearbox hitch
11	1037163	1037163	1037163	2	Auger shield
12	39254	-----	-----	8	M8 - 1.25P x 14 mm Hex head cap screw
12	-----	1686*	-----	8	3/8 NC x 3/4 Hex head cap screw GR5
12	-----	-----	6096*	8	5/16 NC x 3/4 Hex head cap screw GR5
13	2472*	-----	2472*	8	5/16 Lock washer
13	-----	838*	-----	8	3/8 Lock washer
14	1037162	1037166	1037169	1	Gearbox input shield
15	1037161	1037161	1037161	1	Driveline shield
16	30917	30917	30917	1	Driveline shield tether chain
17	66840	66840	66840	2	3-Prong knob, 3/8 NC
18	1036155	1036155	1036155	1	Positioning handle
19	6096*	6096*	-----	1	5/16 NC x 3/4 Hex head cap screw GR5
20	1036150	1036151	1036151	1	Driveline, complete (See pages 35 or 36)
21	1036153	-----	-----	1	5/16 NC x 2-1/2 Shear bolt GR2
21	-----	1036156	1036156	1	3/8 NC x 3 Shear bolt GR2
22	6778*	-----	-----	1	5/16 NC Lock nut
22	-----	6698*	6698*	1	3/8 NC Lock nut
23	-----	1035579	1035579	1	.78 x 1.00 x 1.00 Sleeve
24	37208	-----	-----	1	3/16 x 2 Roll pin
24	-----	21022	21022	1	1/4 x 2 Roll pin
25	-----	1003831	1003831	2	Category 2 hitch sleeve (optional)
26	-----	-----	-----	1	Auger assembly (See page 38)
27	-----	565*	-----	4	3/8 Flat washer

* Standard Hardware - Obtain Locally

TPD25 & TPD35 GEARBOX ASSEMBLY



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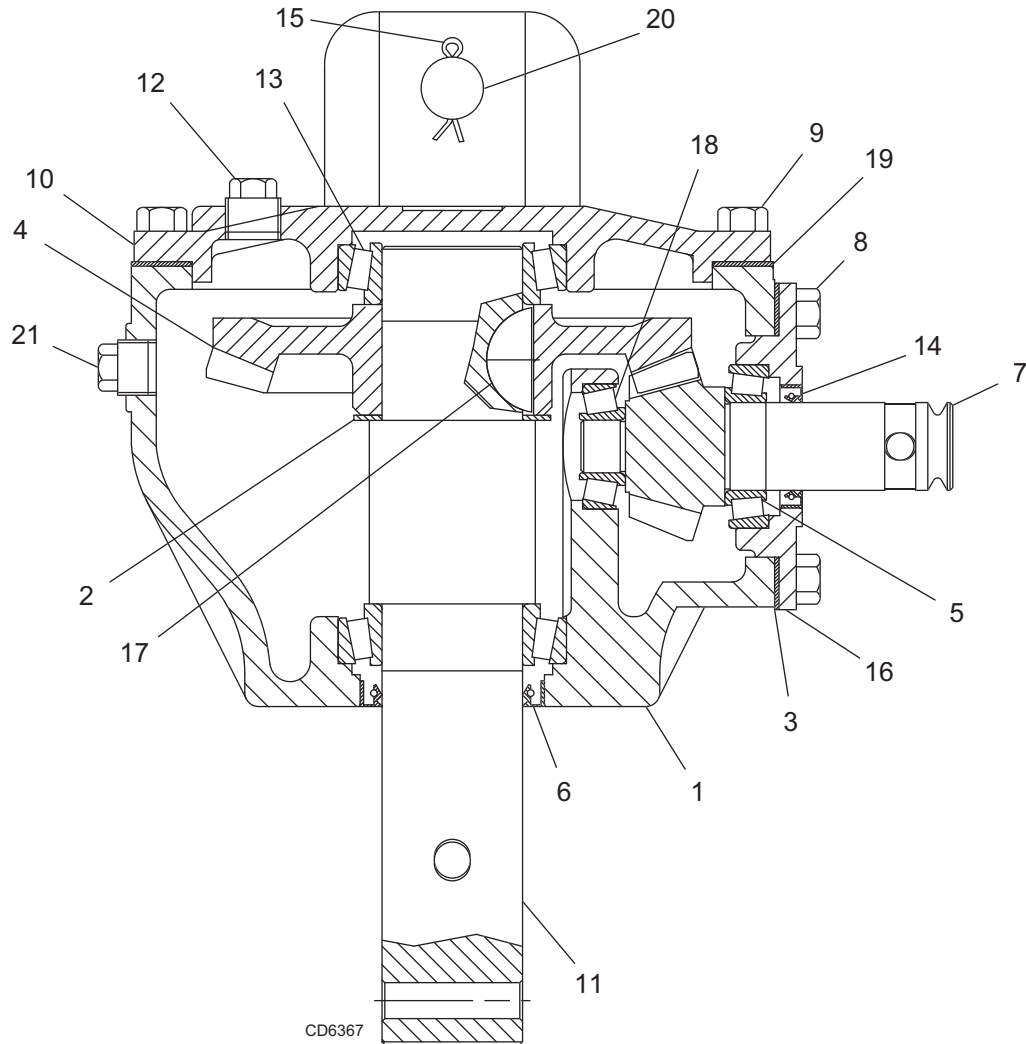
REF	PART	QTY	DESCRIPTION	REF	PART	QTY	DESCRIPTION
	1037122	1	Gearbox, complete TPD25 & TPD35	12	N/A	1	Casing
1	N/A	1	Snap ring, 72 x 75 x 2.5	13	N/A	1	Pinion z10 m5
2	N/A	8	Washer, internal tooth 8.4 x 15	14	N/A	2	Shim kit (35.3 x 48)
3	N/A	8	M8 x 22 Hex socket head screw	15	1009321	1	Bearing, roller (35 x 72 x 1)
4	N/A	1	Cover	16	N/A	1	Spacer
5	N/A	3	Plug, 3/8 solid	17	20890	1	Bearing, ball 6207
6	57478	2	Bearing cup & cone	18	1017477	1	Bushing
7	N/A	2	Shim kit	19	N/A	1	Snap ring (35 x 33 x 1.5)
8	N/A	1	Crown z30 m5	20	57463	1	Seal, oil 35 x 72 x 10
9	N/A	2	Key parallel 10 x 8 x 30	21	1036152	1	Pin, headless .75 x 5.63
10	N/A	1	Output shaft	22	1285	2	1/4 x 1-1/2 Cotter pin
11	1009322	1	Oil seal 40 x 62 x 7				

N/A Not available

32 Parts

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TPD65 GEARBOX ASSEMBLY

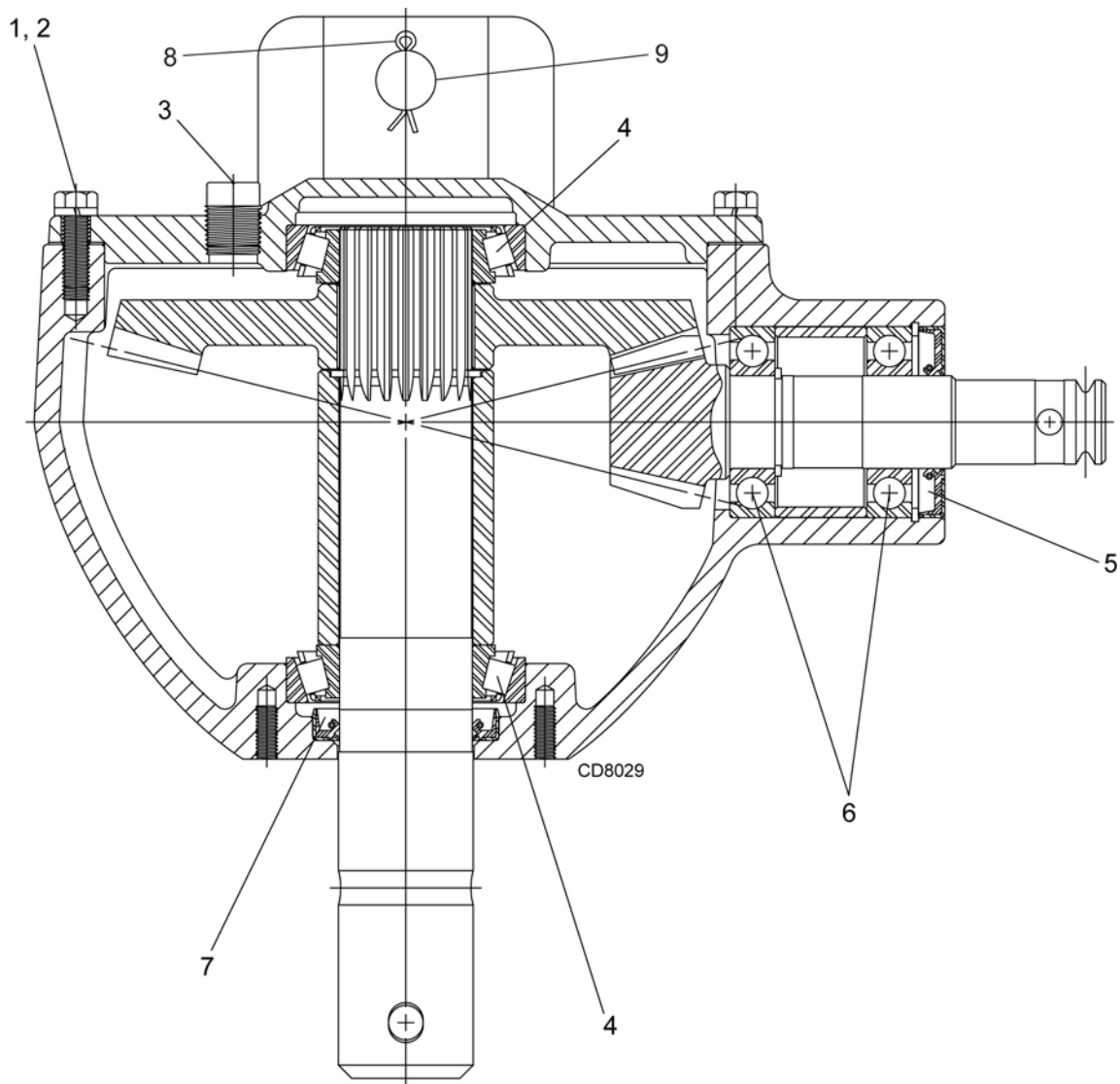


REF	PART	QTY	DESCRIPTION
	1037123	1	Gearbox, complete TPD65
1	NSS	1	Casting, machined
2	NSS	1	Shim kit
3	NSS	1	Gasket kit
4	NSS	1	Crown gear Z35 m5.08
5	1009405	1	Bearing, roller
6	1009406	1	Dust lip 50.8 x 66.62 x 7.92
7	NSS	1	Pinion Z11 m5.08
8	NSS	4	Bolt, M10 x 25 (8.8)
9	NSS	6	Bolt, M10 x 30 (8.8)
10	NSS	1	Top plate
11	NSS	1	Output shaft

REF	PART	QTY	DESCRIPTION
12	NSS	1	1/2" Gas plug solid
13	1009407	2	Bearing, roller
14	1009408	1	Dust lip 31.75 x 44.5 x 7.92
15	1285	2	1/4 x 1-1/2 Cotter pin
16	NSS	1	Cover
17	NSS	1	Woodruff key 7.94 x 16.28
18	1009409	1	Bearing, roller
19	1009410	1	Gasket kit 190 x 224.5
20	1036154	1	Pin, headless .88 x 6.70
21	NSS	1	3/8" Gas plug solid

NSS = Not Serviced Separately

TPD95 GEARBOX ASSEMBLY

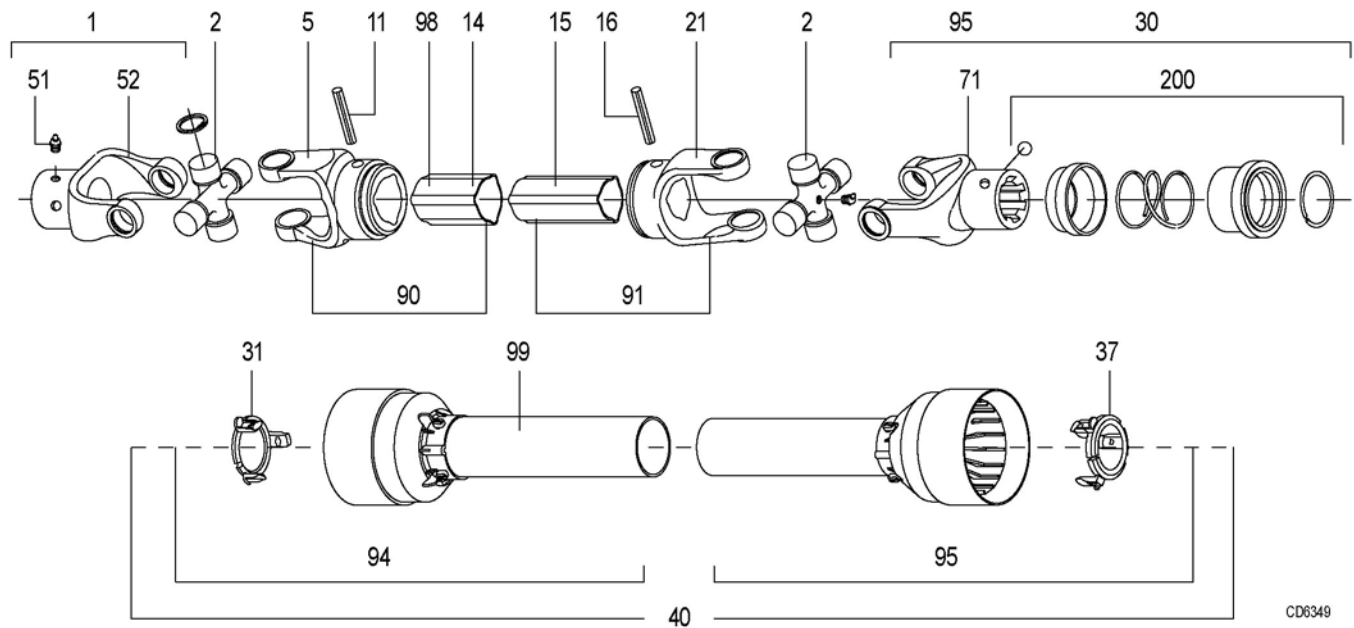


REF	PART	QTY	DESCRIPTION
	1037124	1	Gearbox, complete TPD95
1	21542	8	Washer, lock 10 mm
2	307201	8	M10 x 1.5P x 30 mm Hex head cap screw
3	NSS		1/2" Pipe plug
4	1009423	2	Bearing assembly, cup and cone (output shaft)
5	1009421	1	Input shaft seal
6	1009422	2	Ball bearing (input shaft)
7	1009424	1	Output shaft seal

REF	PART	QTY	DESCRIPTION
8	1285	2	1/4 x 1-1/2 Cotter pin
9	1036154	1	Pin, headless .88 x 6.70

NSS Not Serviced Separately

TPD25 & TPD35 DRIVELINE ASSEMBLY

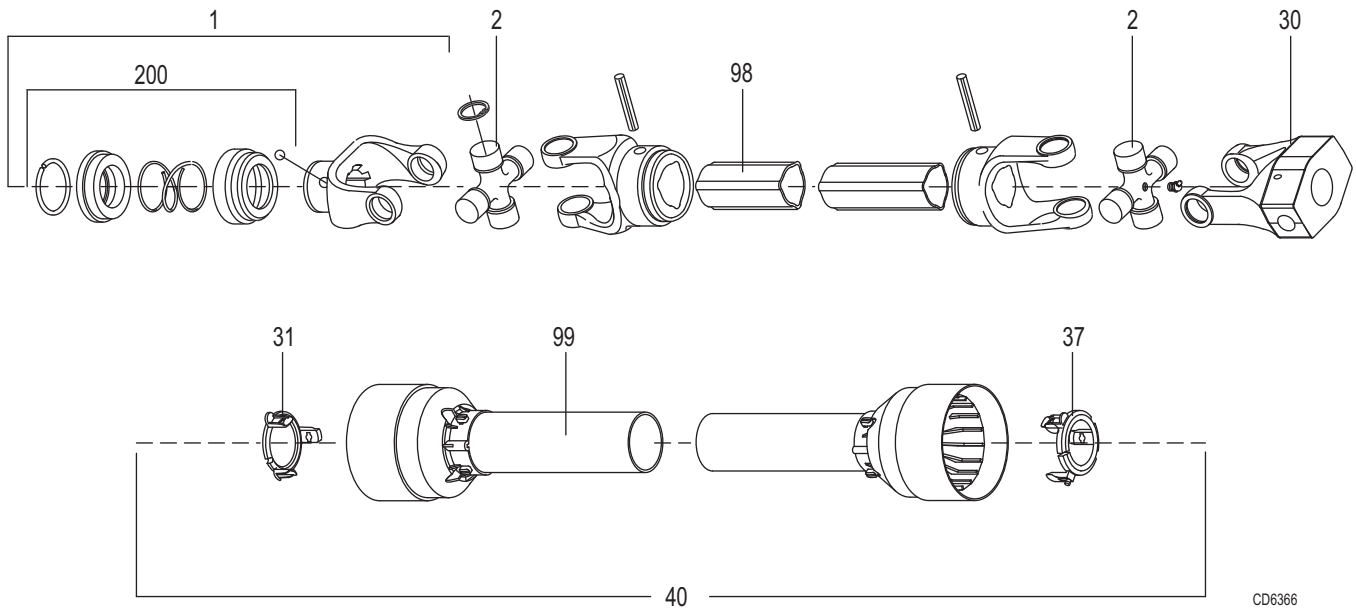


CD6349

REF	PART	QTY	DESCRIPTION
	1036150	1	Driveline, complete
1	1009374	1	Yoke, complete w/zerk
2	41534	2	Cross, journal set
5	1032423	1	Outer yoke
11	1032424	1	Roll pin for outer yoke
14	1032425	1	Outer tube
15	1032416	1	Inner tube
16	1032415	1	Roll pin for inner tube
21	1032414	1	Inner yoke
30	1009376	1	Complete yoke collar
31	1009377	1	Collar, retaining guard outer
37	1009378	1	Collar, retaining guard inner
40	1025873	1	Guard, complete w/manual

REF	PART	QTY	DESCRIPTION
51	N/A	1	Grease zerk M8 x 1
52	N/A	1	Special yoke
71	N/A	1	Collar yoke C12
90	N/A	1	Female tube yoke w/ pin & decal
91	N/A	1	Male tube yoke w/ pin
94	N/A	1	Guard, female half
95	N/A	1	Guard, male half
98	33347	1	Danger decal, guard missing
99	18864	1	Danger decal, rotating driveline
100	N/A	1	Manual, instruction
200	1001340	1	Lock collar repair kit
	N/A		Not available

TPD65 & TPD95 DRIVELINE ASSEMBLY

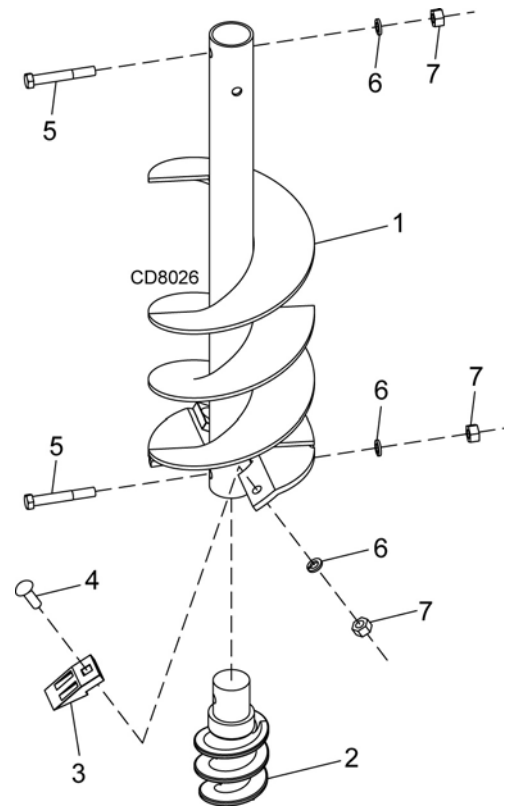


REF	PART	QTY	DESCRIPTION
	1036151	1	Driveline, complete
1	1001300	1	Complete collar yoke
2	38478	2	U-joint repair kit
30	1009400	1	Yoke, special implement end
31	1009401	1	Collar, outer guard retainer
37	1009402	1	Collar, inner guard retainer
40	1009403	1	Guard, complete with manual
98	33347	1	Decal, Danger guard missing
99	18864	1	Decal, Danger rotating driveline
200	1009404	1	Kit, slide lock collar repair

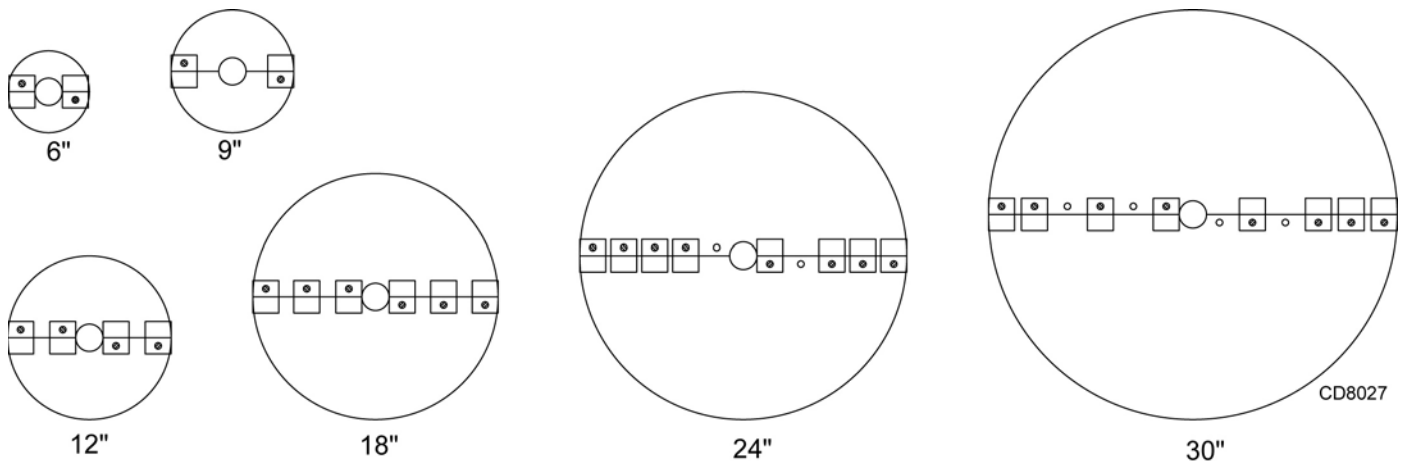
TPD25 AUGER ASSEMBLY

REF	PART	QTY	DESCRIPTION
1	1036100	1	6" Semi-Double flight auger, 36" long
1	1036102	1	9" Semi-Double flight auger, 36" long
1	1036104	1	12" Semi-Double flight auger, 36" long
2	1036170	1	Auger point, spiral (bolt in)
3	1036172	VAR	Auger cutting edge
4	29893 *	VAR	1/2 NC x 1-1/2 Carriage bolt, GR5
5	15349	VAR	1/2 NC x 3 Hex head shear bolt GR2
6	855 *	VAR	1/2 Lock washer
7	1093 *	VAR	1/2 NC Hex nut

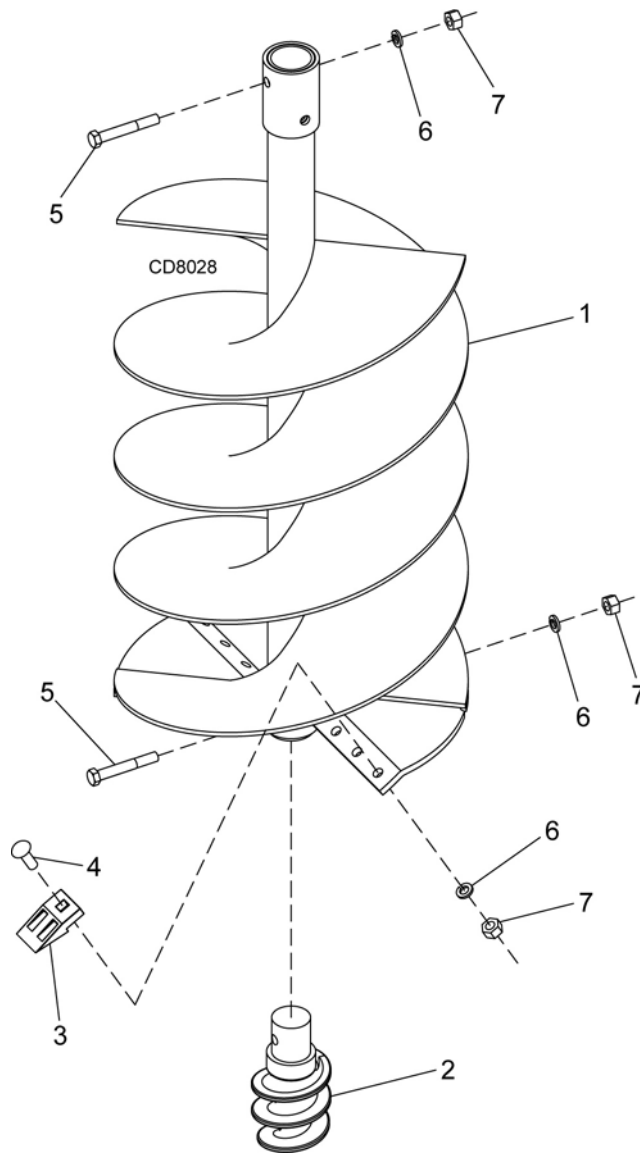
* Standard Hardware - Obtain Locally
VAR Quantity Varies Per Auger



AUGER TOOTH MOUNTING PATTERN



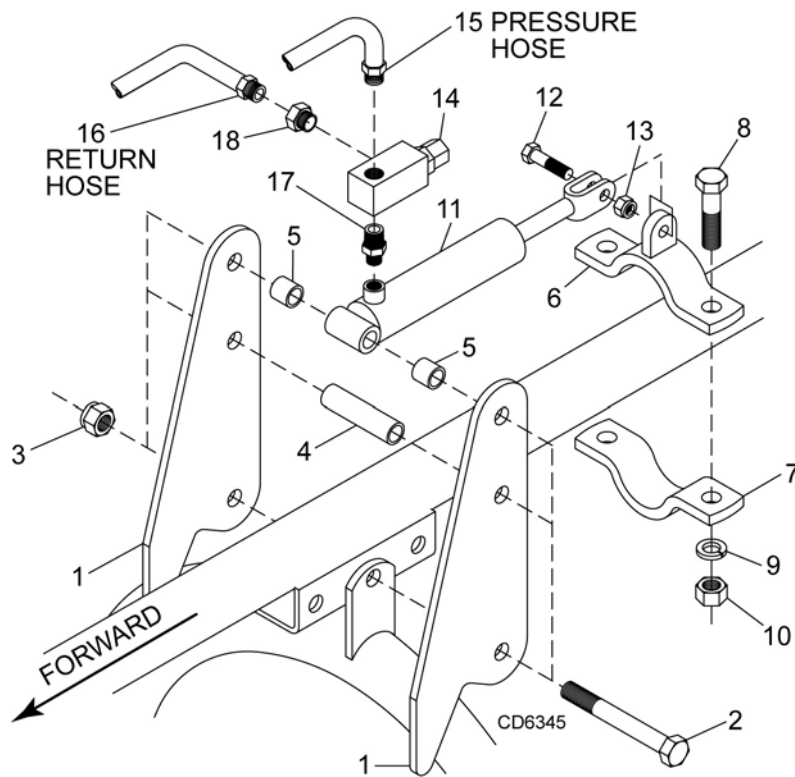
TPD35, TPD65 & TPD95 AUGER ASSEMBLY



REF	PART	QTY	DESCRIPTION	REF	PART	QTY	DESCRIPTION
1	1036106	1	6" Semi-Double flight auger, 48" long	2	1036170	1	Auger point, spiral (bolt in)
1	1036114	1	6" Double flight auger, 48" long	3	1036172	VAR	Auger cutting edge
1	1036108	1	9" Semi-Double flight auger, 48" long	4	29893 *	VAR	1/2 NC x 1-1/2 Carriage bolt, GR5
1	1036116	1	9" Double flight auger, 48" long	5	37209	VAR	1/2 NC x 3-1/2 Hex head shear bolt, GR2
1	1036110	1	12" Semi-Double flight auger, 48" long	6	855 *	VAR	1/2 Lock washer
1	1036118	1	12" Double flight auger, 48" long	7	1093 *	VAR	1/2 NC Hex nut
1	1036112	1	18" Semi-Double flight auger, 48" long				
1	1036120	1	18" Double flight auger, 48" long				
1	1036126	1	18" Pilot auger, 48" long				
1	1036122	1	24" Double flight auger, 48" long				
1	1036128	1	24" Pilot auger, 48" long				
1	1036124	1	30" Double flight auger, 48" long				

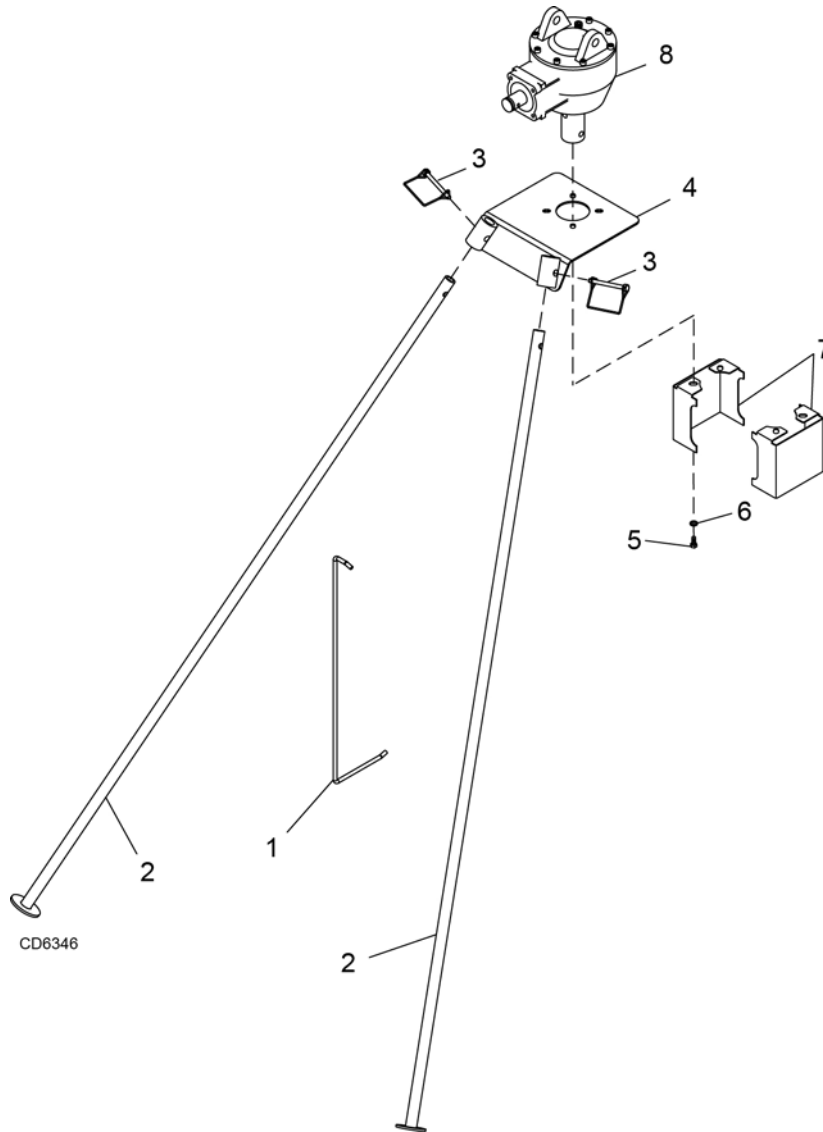
* Standard Hardware - Obtain Locally
VAR Quantity Varies Per Auger

DOWN PRESSURE KIT (OPTIONAL)



REF	TPD25	TPD35	TPD65	TPD95	Qty	DESCRIPTION
		1009336	1009366	1035575	1	Down force kit (optional)
1		1009361	1009361	1035576	1	Plate, pivot - down pressure
2		2377	2377	2377	3	3/4 NC x 6 Hex head cap screw GR5
3		FA446	FA446	FA446	3	3/4 NC Nylock nut
4		1009362	1009362	1009362	1	Sleeve, 3-7/8 long
5		1009363	1009363	1009363	2	Sleeve, 15/16 long
6		1009364	1009397	1009397	1	Upper clamp
7		1009367	1009398	1009398	1	Lower clamp
8		14334	14334	14334	2	3/4 NC x 3 Hex head cap screw GR5
9		2522	2522	2522	2	3/4 Lock washer
10		1450	1450	1450	2	3/4 NC Hex nut
11		1009368	1009368	1009368	1	Hydraulic cylinder, down pressure
--		1009373	1009373	1009373	1	Hydraulic cylinder seal repair kit
12		3699	3699	3699	1	1/2 NC x 2 Hex head cap screw GR5
13		6241	6241	6241	1	1/2 NC Elastic stop nut
14		1009369	1009369	1009369	1	Relief valve, down pressure
15		1009370	1009370	1009370	1	Hydraulic hose, 3/8 x 60"
16		1009371	1009371	1009371	1	Hydraulic hose, 3/8 x 72"
17		34234	34234	34234	1	Adapter, 3/8 NPTM x 1/2 NPTM
18		10802	10802	10802	1	Adapter, 3/8 NPTF x 1/2 NPTM

PARKING STAND (OPTIONAL)



REF	TPD25	TPD35 TPD65	TPD95	Qty	DESCRIPTION
	1009324	1009334	1009392	1	Parking stand kit, complete
1	1009327	1009327	1009327	1	Hook, PTO stand
2	1009328	1009380	1009380	2	Parking stand leg
3	1009329	1009329	1009329	2	Pin, locking - 5/16 dia
4	1009323	1009323	1009420	1	Plate, base
5	39254	39254	-----	4	M8 x 1.25P x 16 mm Hex head cap screw CL8.8
5	-----	-----	6096	4	5/16 NC x 3/4 Hex head cap screw GR5
6	4378	4378	4378	4	5/16 Flat washer
7	1037163	1037163	1037163	2	Output shield
8	-----	-----	-----	1	Gearbox