



GrainVac VR12

Parts Catalog

Revised: 24-Jan-2019

Part Number: P9000-00-0044

INTRODUCTION

This parts manual is set up to show all the service parts for GrainVac VR12

The information required when ordering parts is as follows:

- * Part Number
- * Description
- * Number of pieces required

In producing this Parts Catalog every effort has been made to ensure accuracy. If you discover an error, please inform us.

REM

Shipping: 201 Industrial Drive, Swift Current, Saskatchewan S9H 5R4, CANADA

Mailing: Box 1750, Swift Current, Saskatchewan S9H 4J8, CANADA

Ph: (306) 773 -7779 | Toll Free: (877) 667 -7421

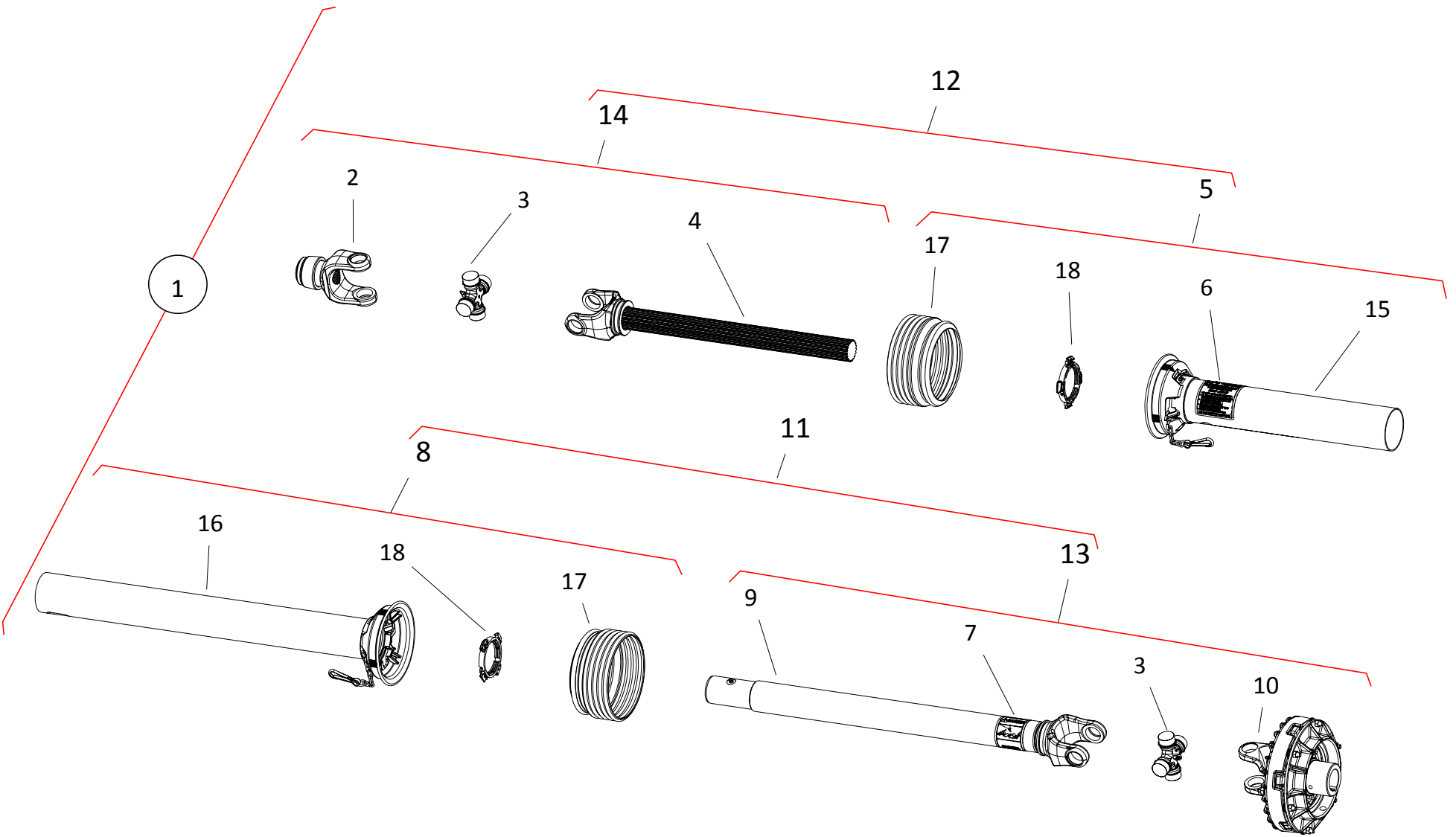
Fax: (306) 778-2524

Website: www.grainvac.com

Email: sales@batco-rem.com

TABLE OF CONTENTS

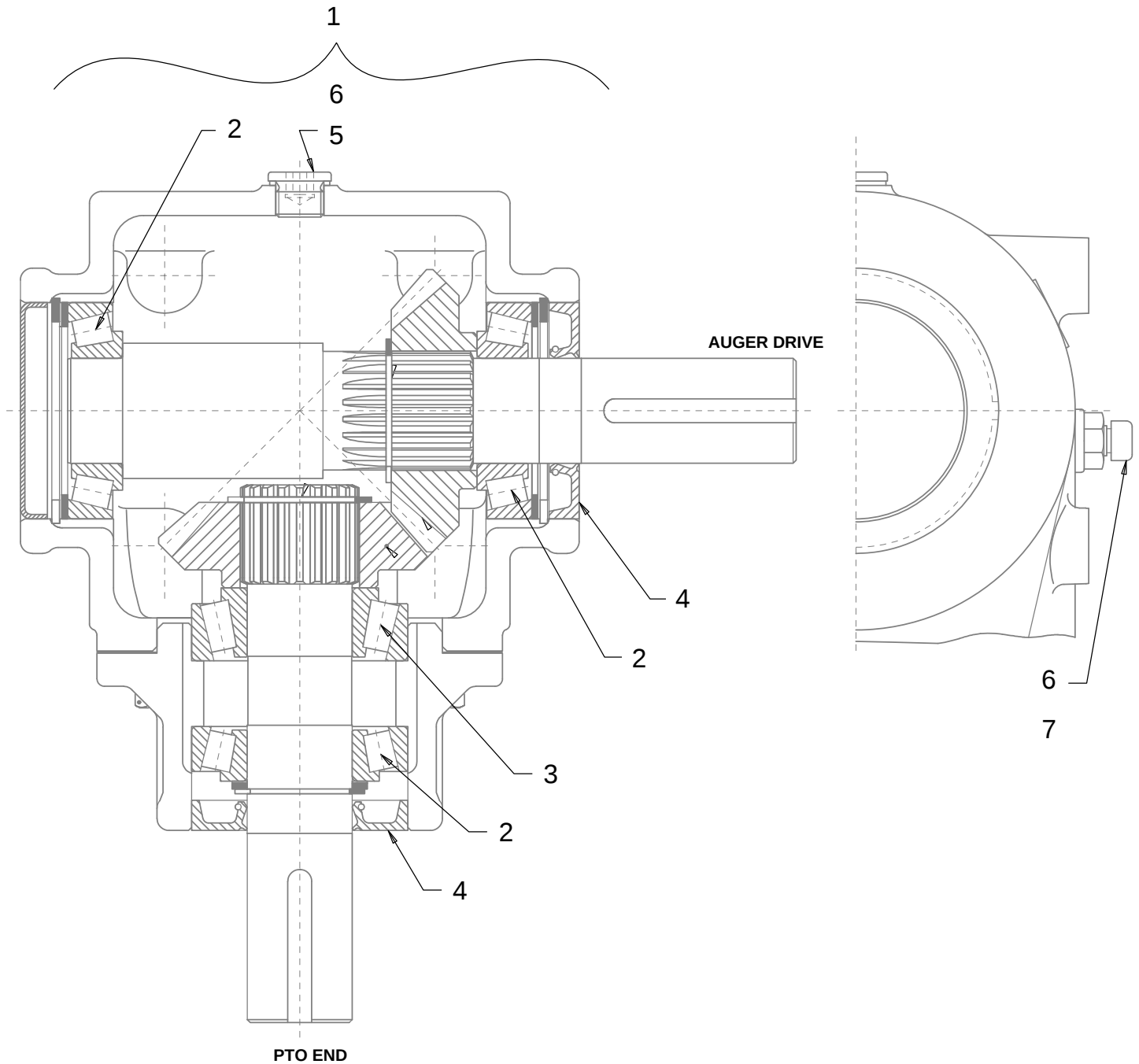
DESCRIPTION	PAGE
VR12 PTO SHAFT (WEASLER)	4
VR12 GEARBOX (PARTS ARE WALTERSCHEID ONLY)	6
VR12 FRAME AND HOSE RACK ASSEMBLY	8
VR12 BODY ASSEMBLY	10
VR12 SMALLER ASSEMBLIES	12
VR12 FRONT DRIVE AND DRUM ASSEMBLY	14
VR12 REAR ROTOR DRIVE ASSEMBLY	16
VR12 ROTOR ASSEMBLY	18
VR12 AUGER DRIVE ASSEMBLY	20
VR12 LOWER AUGER ASSEMBLY	22
VR12 MIDDLE AUGER ASSEMBLY	24
VR12 UPPER AUGER AND DUMPER ASSEMBLY	26
VR12 HYDRAULIC ASSEMBLY	28
VR12 GUARDS	30
VR12 CHAMFERED CLEANUP NOZZLE	32
VR12 STANDARD HOSES	34
VR12 SENDEC METER ASSEMBLY	36



VR12 PTO SHAFT (WEASLER)

ITEM	PART NO.	DESCRIPTION	NOTES	QTY.
1	P7100-37-0983	PTO 1-3/4 RND BORE VR12		1
2	P7100-11-1007	SAFETY SLIDE LOCK YOKE ASSM - 21 SPLINE 1-3/8" SHAFT		1
3	P7100-03-15214	44E CROSS KIT		2
4	P7100-99-25749	TRACTOR END SHAFT	SEE LINE #11	1
5	P7100-97-25749	OUTTER GUARD		1
6	P7100-13-10021	SAFETY SIGN		1
7	P7100-13-10022	SAFETY SIGN		1
8	P7100-96-25749	INNER GUARD		1
9	P7100-98-25749	YOKE, TUBE & SLIP SLEEVE	SEE LINE #10	1
10	P7100-38-15140	FRICTION OVERRUNNING CLUTCH ASM.	SEE LINE #10	1
11	P7100-92-26548	JOINT & TUBE HALF ASM W GUARD		1
12	P7100-93-26548	JOINT & SHAFT HALF ASM W GUARD		1
13	P7100-94-26548	JOINT & TUBE HALF ASM.	SEE LINE #10	1
14	P7100-95-26548	JOINT & SHAFT HALF ASM.	SEE LINE #11	1
15	P7100-37-0984	OUTTER GUARD TUBE W CHAIN	SEE LINE #4	1
16	P7100-37-0985	INNER GUARD TUBE W CHAIN	SEE LINE #7	1
17	P7100-36-HX050	GUARD CONE		1
18	P7100-04-15154	GUARD FASTENING CLIP		1
19	P7100-93-25749	JOINT & SHAFT HALF W 1-3/4 - 20SPL		1
20	P7100-38-0983	1-3/8" 21 SPLINE PTO ASSEMBLY COMPLETE		1

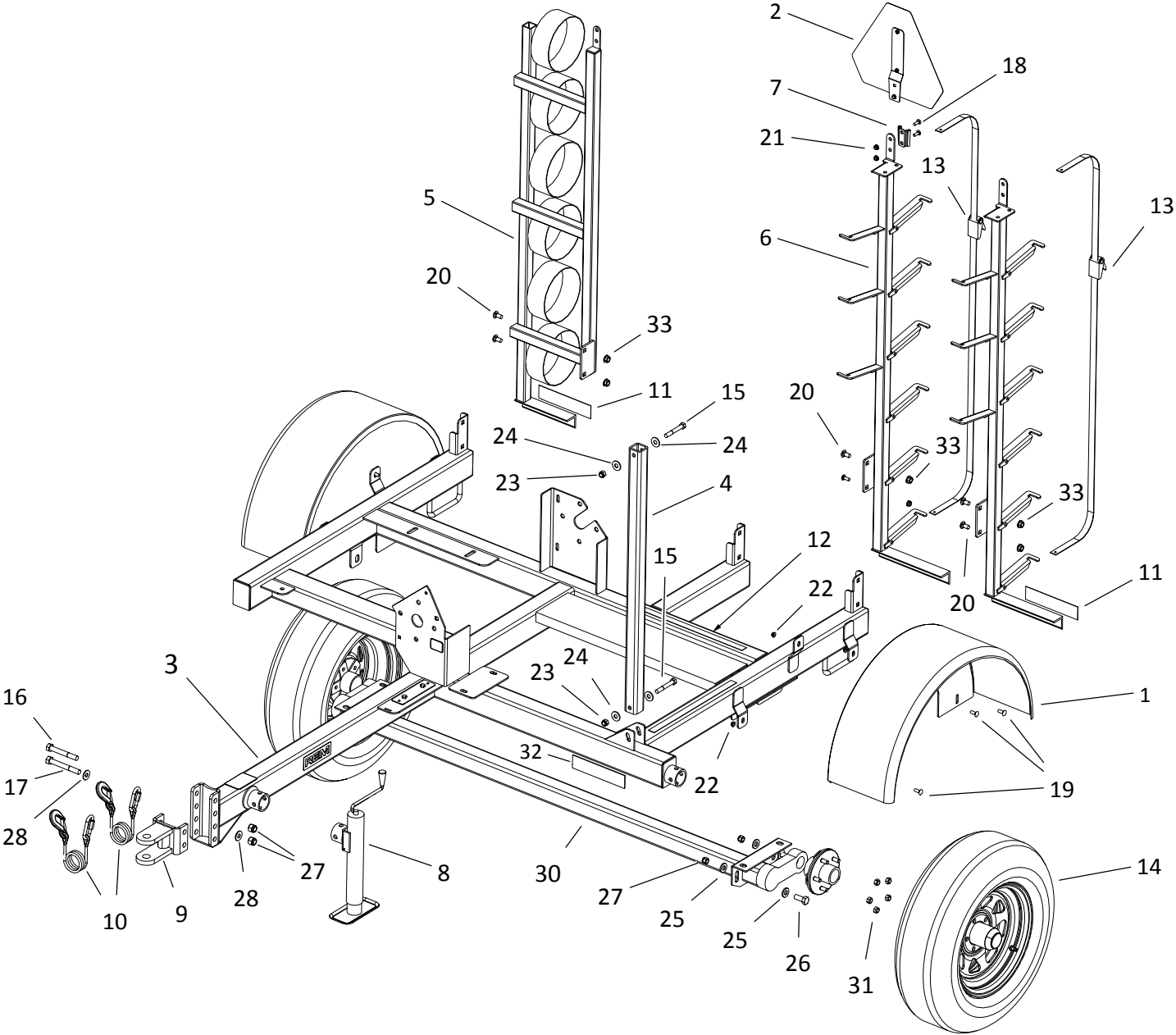
VR12 GEARBOX (PARTS ARE WALTERSCHEID ONLY)



VR12 GEARBOX (PARTS ARE WALTERSCHEID ONLY)

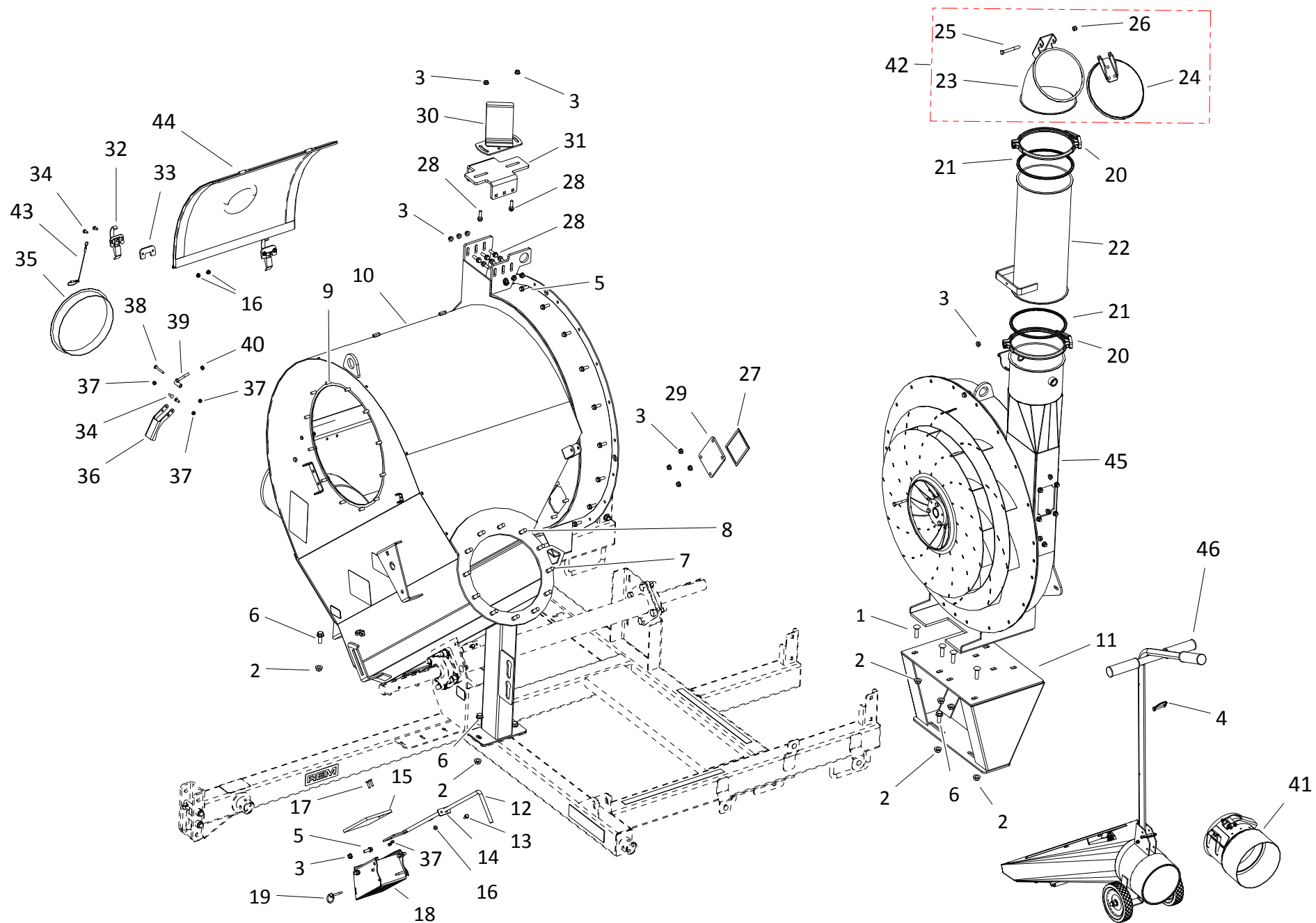
ITEM	PART NO.	DESCRIPTION	QTY.
1	P0361066	GEARBOX 1:1 27 VRX	1
2	P7500-38-4544	BEARING - TAPERED ROLLER	3
3	P7500-38-4545	BEARING-TAPERED ROLLER	1
4	P7500-38-4546	SEAL - RADIAL SHAFT	2
5	P7500-38-4547	PLUG-HEX SOCKET M16 X 1.5	1
6	P7500-38-4548	SEAL-COPPER 16 X 20	2
7	P7500-38-4549	BREATHER - GEARBOX VENT	1

VR12 FRAME AND HOSE RACK ASSEMBLY



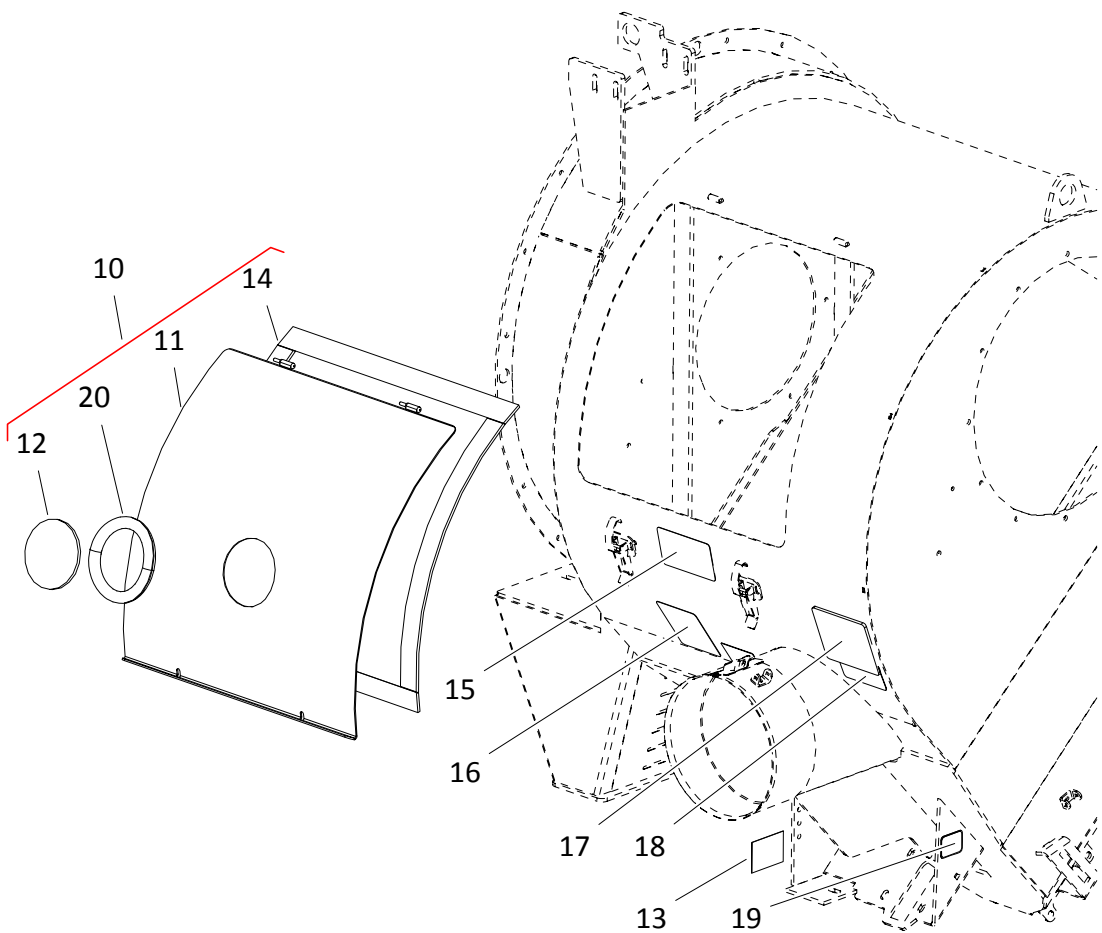
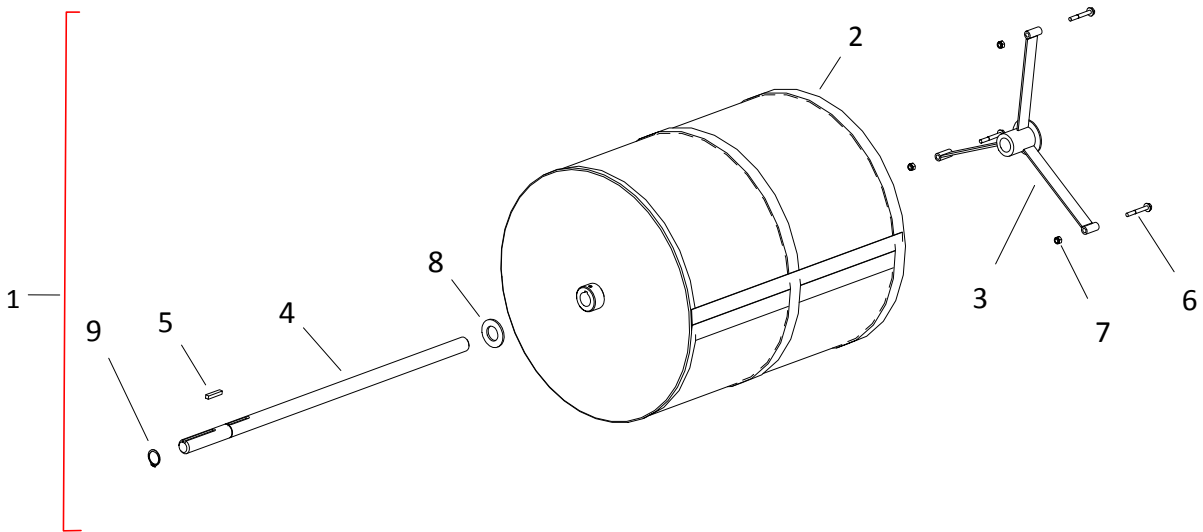
VR12 FRAME AND HOSE RACK ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
1	38-111217	FENDER	2
2	38-112274	SMV EMBLEM ASSEMBLY	1
3	45-113102	FRAME VR12	1
4	45-112939	STRUT TUBE	1
5	45-113105	HOSE RACK LH VR12	1
6	45-113176	HOSE RACK M/RH VR12	2
7	P0046-00-0001	BRACKET SMV SIGN MOUNT	1
8	P0485-00-0003	JACK-TOP SCREW 2000#	1
9	45-113319	HITCH WELD VRX	1
10	P0711150	COIL TOW CABLE 36"	2
11	P1513124	REFLECTOR - RED 2"X9"	2
12	P3760-02-0003	ANTISLIP ABRASIVE TAPE 1"	2
13	P3902-00-0003	RATCHET STRAP 10' (RED)	4
14	P3910-32-0019	TIRE ASSY ST205 75/R15	2
15	P0118019	BOLT 1/2" X 3-1/2" GR8 PLATED	2
16	P0118072	BOLT 5/8" X 5 1/2" GR8 PLATED	1
17	P0118073	BOLT 5/8" X 6" GR8 PLATED	1
18	P0113019	BOLT CARRIAGE 5/16 X 1" GR2	2
19	P0113015	CARRIAGE BOLT 3/8"X1" PLATED	6
20	P0113021	CARRIAGE BOLT 1/2"X1" PLATED	6
21	P0134105	LOCKNUT-TENSILOCK-5/16"	2
22	P0134106	LOCKNUT-TENSILOCK-3/8"	6
23	P0134008	LOCKNUT-NYLON-1/2"	2
24	P0151029	WASHER FLAT 1/2"PLATED USS	4
25	P5011-00-0003	WASHER 5/8"ID X 1-5/16 OD	4
26	P2219590	BOLT 5/8"X1-1/2" GR8	4
27	P01340101	LOCKNUT-NYLON-5/8" GRADE 8	2
28	P0151011	WASHER 5/8 FLAT USS	2
30	P7417-01-0006	AXLE ASSY TORFLEX 3500#	1
31	P4060-F2-0500	WHEEL NUT 1/2 UNF PLTD	10
32	P1513123	REFLECTOR - AMBER 2"X9"	1
33	P0134108	LOCKNUT-TENSILOCK-1/2"	6



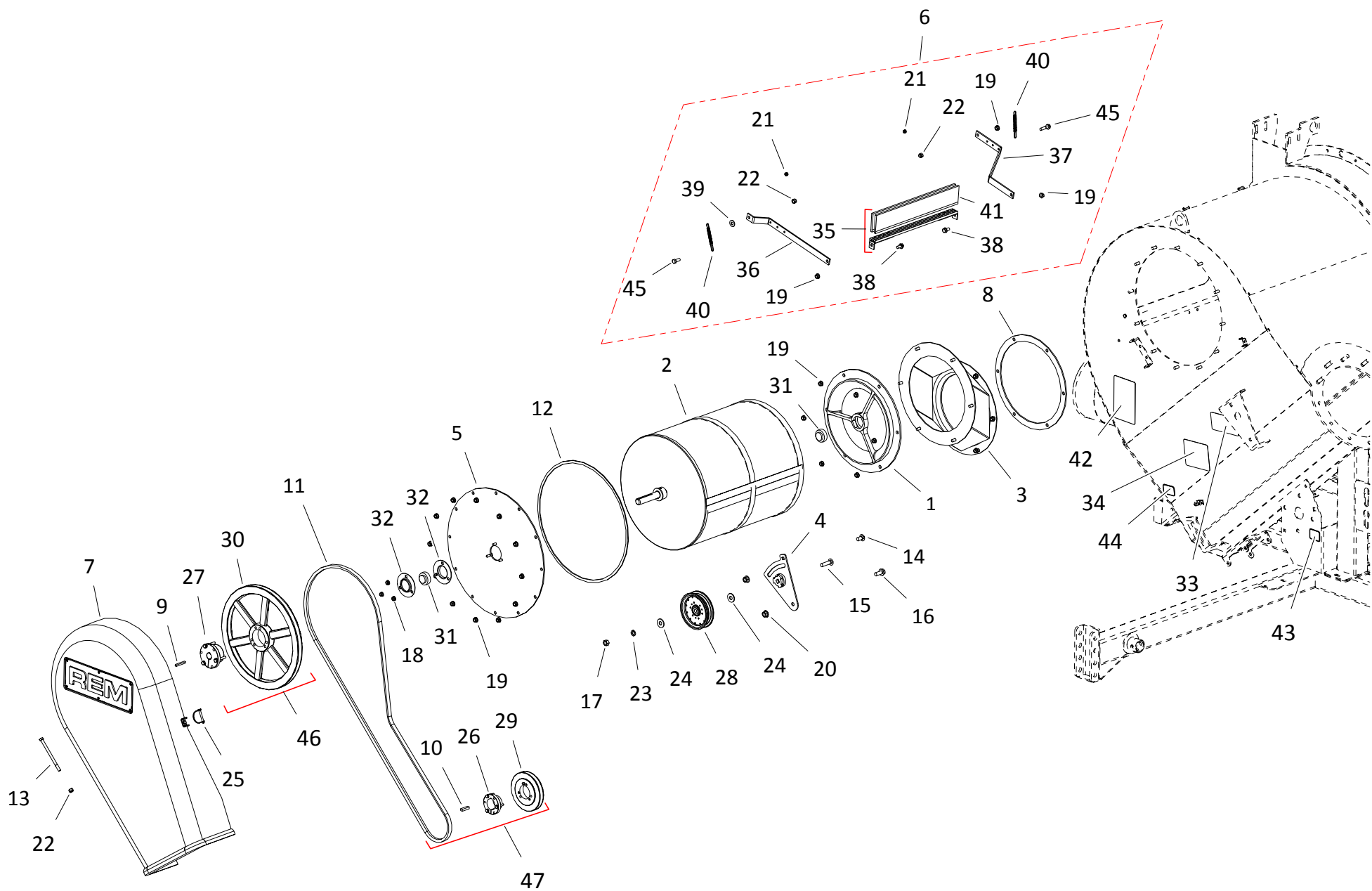
VR12 BODY ASSEMBLY

ITEM	PART NO.	DESCRIPTION	NOTES	QTY.
1	P0113024	CARRIAGE BOLT 1/2"X1-3/4"PLATED F/T		4
2	P0134108	LOCKNUT-TENSILOCK-1/2"		8
3	P0134106	LOCKNUT-TENSILOCK-3/8"		34
4	P0162012	HITCH PIN 1/4" X 1-3/4"		1
5	P0115205	FLANGE BOLT 3/8 X 1" PLATED		22
6	P0115200	FLANGE BOLT 1/2 X 1-1/4" PLATED		4
7	P4065-22C0520	1/2" - 13 X 2" TAP BOLT		8
8	P0118016	BOLT HEX 1/2" X 2" GR 5		4
9	P0115046	BOLT 3/8" X 1" GR5 PLATED		17
10	45-113103	BODY VR12		1
11	45-113225	BLOWER BASE VR12		1
12	45-112963	HANDLE CLEAN OUT		1
13	P0115204	BOLT FLANGE 1/4" X 3/4" PLATED		1
14	45-113054	CLEAN OUT HANDLE GUIDE		1
15	P3703-04-0039	CLEANOUT SLIDER		1
16	P0134104	LOCKNUT-TENSILOCK-1/4"		5
17	P0115119	BOLT SKT FLAT 1/4 X1" GR5		2
18	45-112943	CLEANOUT BOX		1
19	P0163014	PIN LYNCH 1/4" X 1-1/4"		2
20	P2391-00-0002	PULL RING - 200 MM DIA		2
21	P2391-00-0004	GASKET - U SHAPED 200 MM		2
22	38-112415	EXHAUST TUBE 8"		1
23	38-112417	RAIN LID 8" X 45 DEGREE	SEE LINE #42	1
24	38-112418	RAIN LID 8"		1
25	P0118053	BOLT 3/8" X 3" GR8 PLATED		1
26	P0134026	LOCKNUT-NYLON-3/8" GR 8 (10-17402)		1
27	P3890-00-0025	NEOPRENE GASKET INSP. WINDOW		1
28	P0115207	FLANGE BOLT 3/8 X 1-1/4 GR 5		8
29	45-113308	VR12 INSP DOOR WEAR WELD		1
30	38-112683	CRADLE 2700		1
31	45-113246	CRADLE BRACKET VR12		1
32	P0184041	TENSION CLAMP, LATCH		2
33	P0184040	TENSION CLAMP, SPACER		2
34	P0113022	BOLT CARRIAGE 1/4" X 3/4" GR 5		6
35	45-113148	PLUG INLET ASSY VR12		1
36	P5195-02-8013	HANDLE HOSE CLAMP 8"		1
37	P0134023	LOCKNUT-NYLON-1/4" GR8		4
38	P0113026	CARRIAGE BOLT 1/4"X2" PLATED F/T		1
39	P5195-01-7012	HOSE CLAMP ADJUSTER		1
40	P0134027	LOCKNUT-NYLON-5/16" GRADE 8		1
41	45-113247	REDUCER 7"F - 8"M VR12		1
42	38-112416	RAIN LID ASSY 8"		1
43	P6745-02-0018	LANYARD LOOP & LOOP 12" L		1
44	45-113065	INSPECTION DOOR ASSY		1
45	45-113139	ROTOR ASSY VR12		1
46	38-108401	CHAMFER NOZZLE ASSY 7"		1



VR12 SMALLER ASSEMBLIES

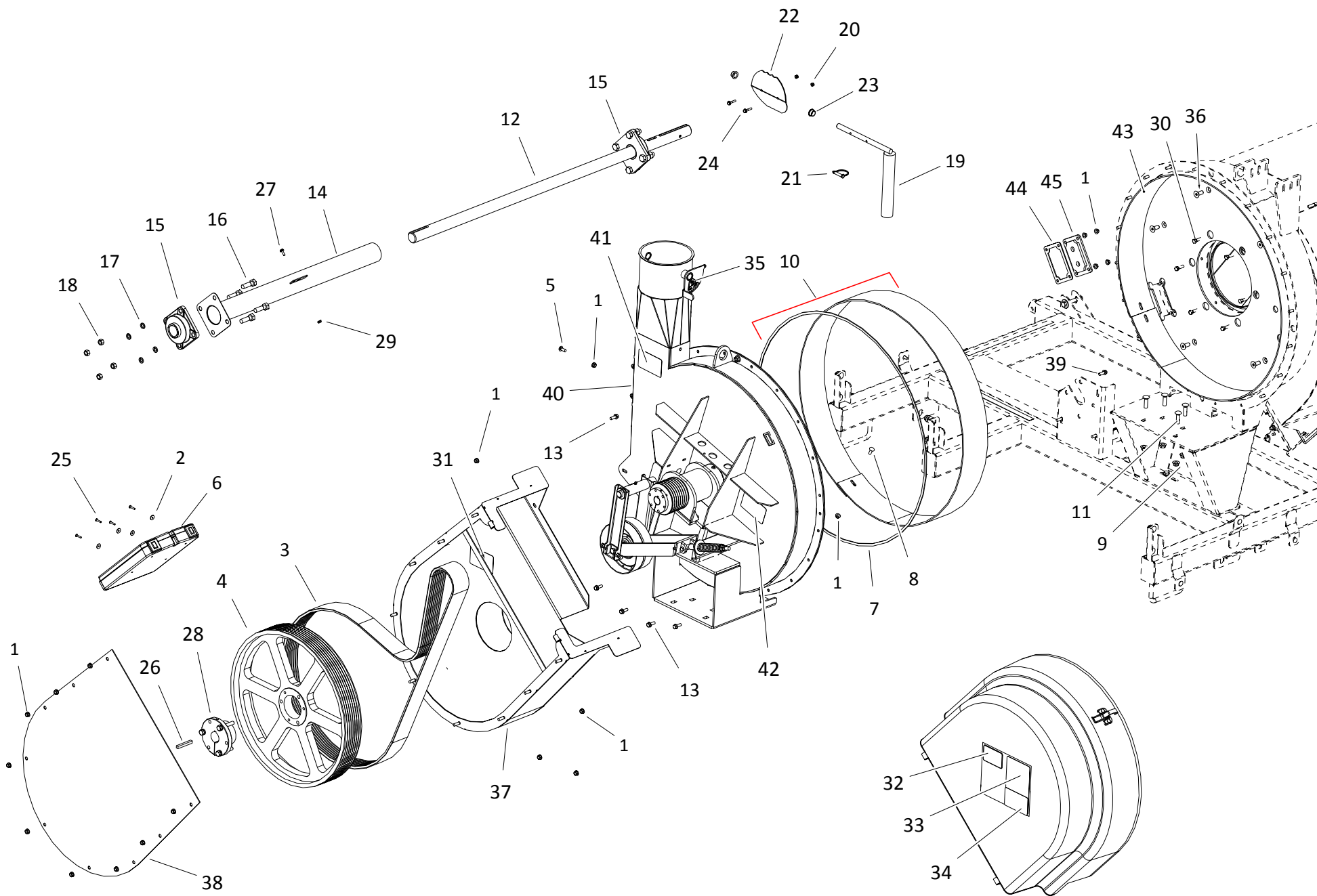
ITEM	PART NO.	DESCRIPTION	NOTES	QTY.
1	38-112360	2700 DRUM ASSEMBLY		1
2	38-111495	2700 DRUM		1
3	38-111498	DRUM CENTER		1
4	P38-111509	2700 DRUM SHAFT		1
5	P0391010	KEY 1/4 X 1/4 X 1-3/8"		1
6	P0115203	FLANGE BOLT 1/4 X 2" PLATED F/T		3
7	P0134023	LOCKNUT-NYLON-1/4" GR8		3
8	P0151027	WASHER FLAT 1"SAE		1
9	P5860-30-0100	RETAIN RING EXT 1" OD		1
10	45-113065	INSPECTION DOOR ASSY		1
11	45-113064	INSPECTION DOOR	SEE LINE #10	1
12	P0079-00-0005	GLASS WINDOW 4-7/8"		1
13	P3400-00-0010	SERIAL PLATE - 2700 GV		1
14	P3890-00-0004	NEOPRENE (25FT ROLL) 1/4 X 1 1/2		1
15	P1513108	DECAL DANGER SUCT/ROT PART		1
16	P1513110	DECAL DANGER ROTATING FLIGHTING		1
17	P1513109	DECAL DANGER SUFFOCATE		1
18	P1513103	DECAL CAUTION EAR PROTECTION		1
19	P1513100	DECAL 100 HOUR GREASE		1
20	55-111636	INSPECTION DOOR RUBBER		1



VR12 FRONT DRIVE AND DRUM ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
1	38-111496	2700 MACHINED INLET W BEARING	1
2	38-112360	2700 DRUM ASSEMBLY	1
3	45-113104	TRANSITION CONE VR12	1
4	45-113253	DRUM IDLER VR12	1
5	45-112979	FRONT PLATE DRUM	1
6	45-113221	BRUSH KIT VR12	1
7	45-113112	FRONT GUARD ASSY	1
8	2430-01-1568	TRANS ROTOR SPACER	2
9	P0391012	KEY 1/4 X 1/4 X 2"	1
10	P2500-00-0019	KEY 3/8 X 5/16 X 1-1/2"	1
11	P3305-16-3108	BELT BX-108	1
12	P3890-00-0002	NEOPRENE 1/8 X 3/8	1
13	P0118110	BOLT 3/8" X 5-1/2" GR8 PLATED	1
14	P0113021	CARRIAGE BOLT 1/2"X1" PLATED	1
15	P0113001	CARRIAGE BOLT 1/2"X2" PLATED	1
16	P0115200	FLANGE BOLT 1/2 X 1-1/4" PLATED	1
17	P0131108	NUT 1/2" PLATED	1
18	P0134105	LOCKNUT-TENSILOCK-5/16"	3
19	P0134106	LOCKNUT-TENSILOCK-3/8"	21
20	P0134108	LOCKNUT-TENSILOCK-1/2"	2
21	P0134023	LOCKNUT-NYLON-1/4" GR8	2
22	P0134026	LOCKNUT-NYLON-3/8" GR 8 (10-17402)	3
23	P0152008	LOCK WASHER 1/2"PLATED	1
24	P0151029	WASHER FLAT 1/2"PLATED USS	2
25	P0163014	PIN LYNCH 1/4" X 1-1/4"	1
26	P7001-03-1750	BUSHING QD SDS 1-3/4"	1
27	P0820127	BUSHING QD-1" SK	1
28	P7006-02-0550	PULLEY IDL 5.75 X 0.51" FF	1
29	P7008-10-1306	PULLEY-DRV 1B58	1
30	P7008-10-1717	PULLEY-DRV 1B160	1
31	P7220-10-5160	BRG-BALL SA205-16G	2
32	P7222-01-2205	FLANGETTE-PF-205 MS-52	2
33	P1513119	DECAL WARNING MISS GUARD	1
34	P1513121	DECAL WARNING ROTATING PART	1
35	38-104556	BRUSH SUB ASSY	1
36	2430-01-1571	BRUSH ARM SHORT	1
37	2430-01-1769	BRUSH ARM LONG VR12	1
38	P0115208	FLANGE BOLT 3/8 X 3/4" PLATED	2
39	P0151009	FLAT WASHER 3/8"PLATED USS	1
40	P0541003	IDLER CHAIN SPRING	2
41	P0049-00-0001	BRUSH SB-MS 18" PP-MS18	2
42	P1513104	DECAL CAUTION GENERAL	1
43	P1513100	DECAL 100 HOUR GREASE	1
44	P1513114	DECAL OIL CHAIN DAILY	1
45	P0115205	FLANGE BOLT 3/8 X 1" PLATED	2
46	38-112511	KIT 1B160 BSHG 1" BX91	1
47	45-113261	KIT 1B58 BSHG 1-3/4"	1

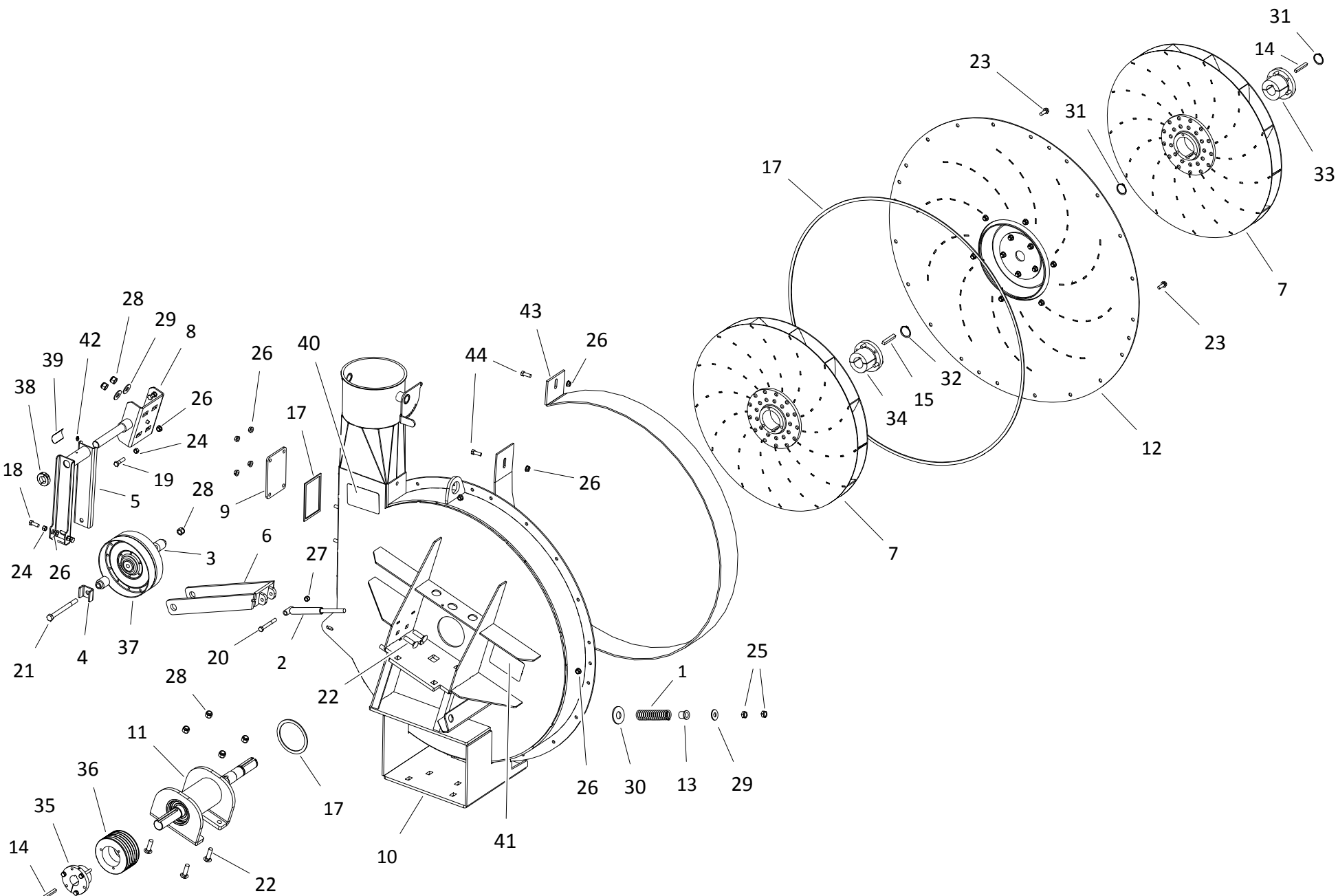
VR12 REAR ROTOR DRIVE ASSEMBLY



VR12 REAR ROTOR DRIVE ASSEMBLY

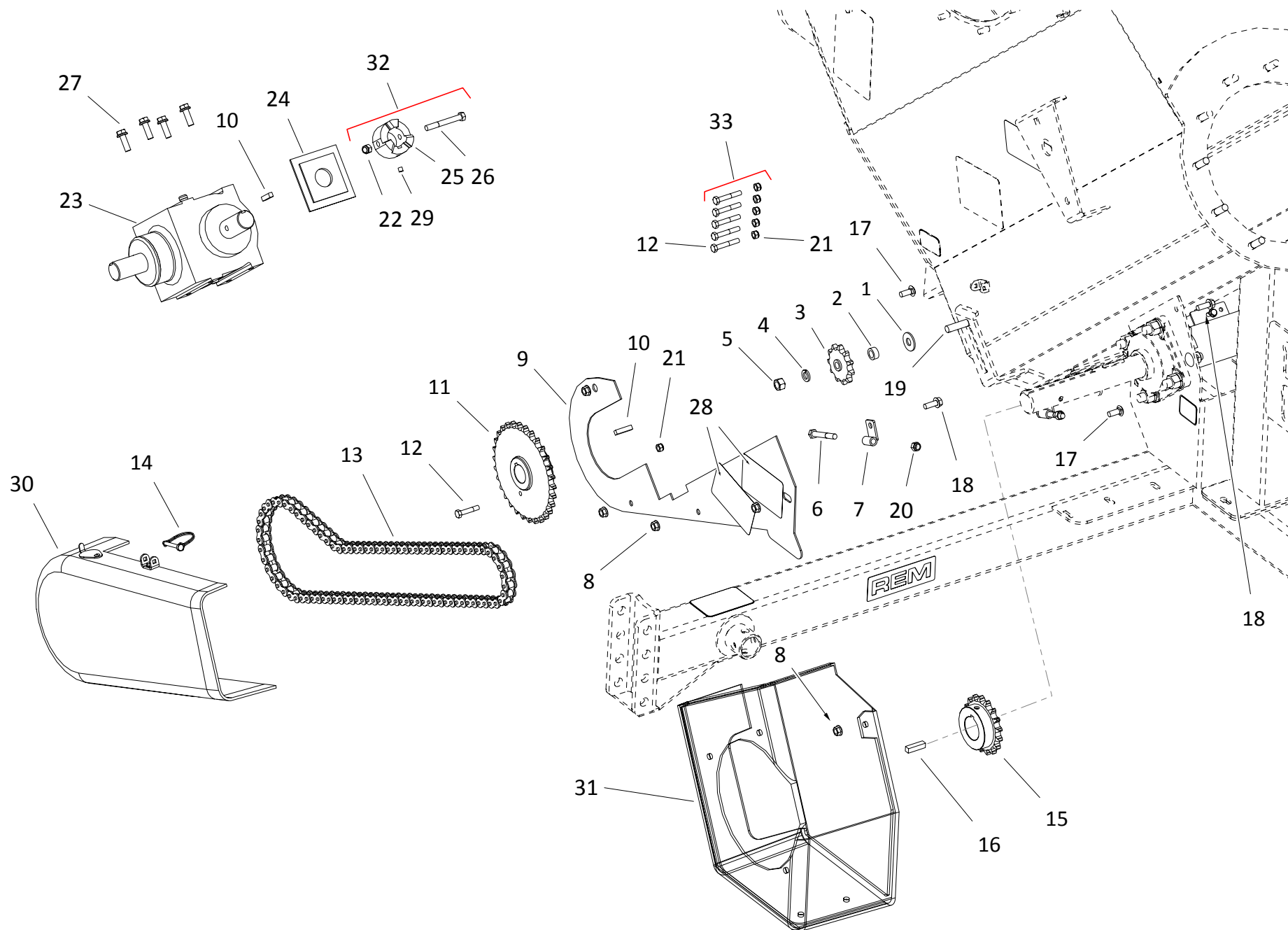
ITEM	PART NO.	DESCRIPTION	QTY.
1	P0134106	LOCKNUT-TENSILOCK-3/8"	35
2	P0151036	3/16 X 3/4 X 1/16 FENDER WASHER YZ	4
3	P3306-00-0006	BELT 8GR 3VX 1250 BAND	1
4	P7005-8Q-0250	SHEAVE QD 8GR 3V25 E BSHG	1
5	P0113015	CARRIAGE BOLT 3/8"X1" PLATED	1
6	P3703-00-0030	MANUAL STORAGE CUST/PAK	1
7	P3890-00-0002	NEOPRENE 1/8 X 3/8	1
8	P0113015	CARRIAGE BOLT 3/8"X1" PLATED	1
9	P0134108	LOCKNUT-TENSILOCK-1/2"	4
10	45-113264	WEAR WRAP BODY KIT VR12	1
11	P0113024	CARRIAGE BOLT 1/2"X1-3/4"PLATED F/T	4
12	P45-113145	DRIVE SHAFT VR12	1
13	P0115205	FLANGE BOLT 3/8 X 1" PLATED	21
14	45-112937	DRIVE SHAFT GUARD	1
15	P1771002	BEARING UNIT 1-3/4" SET	2
16	P0118071	BOLT 5/8" X 2" GR8 PLATED	8
17	P0152001	WASHER LOCK 5/8" PLATED	8
18	P0131013	NUT 5/8" PLATED GRADE 8	8
19	45-113169	AIR THROTTLE VR12	1
20	P0134104	LOCKNUT-TENSILOCK-1/4"	2
21	45-113069	THROTTLE PLATE PIN ASSY	1
22	2430-01-1615	AIR THROTTLE BUTTERFLY	1
23	P1771000	BEARING PLASTIC 1/2" X 3/4"	2
24	P0115202	BOLT FLANGE 1/4 X 1-1/4" PLATED F/T	2
25	P0186007	RIVET-MONO 3/16" X 31/32"	7
26	P0391014	KEY 3/8" X 3/8" X 3"	1
27	P0115204	BOLT FLANGE 1/4" X 3/4" PLATED	1
28	P0820130	BUSHING QD-1-3/4" BORE "E" BUSHING	1
29	P0134104	LOCKNUT-TENSILOCK-1/4"	1
30	P0115045	BOLT HEX 3/8" X 1-1/4" GR 5	6
31	P1513008	DECAL WARNING MISSING GUARD	1
32	P9005-38-0181	DECAL SAFETY INSTRUCT - ROTOR INSPECT	1
33	P1513002	DECAL-ROTATING PART HAZARD	1
34	P9005-38-0160	DECAL WARN ROT PT/SER	1
35	P1513102	DECAL AIR THROTTLE INSTRUCTION	1
36	P0113032	BOLT COUNTERSUNK 1/2" X 1-1/4"	5
37	45-113244	REAR GUARD LOWER VR12	1
38	45-113245	REAR GUARD COVER VR12	1
39	P0115205	FLANGE BOLT 3/8 X 1" PLATED	3
40	45-113139	ROTOR ASSY VR12	1
41	P1513105	DECAL CAUTION HOT SURFACE	1
42	P1513119	DECAL WARNING MISS GUARD	1
43	45-113307	VR12 BLOWER WEAR WELD	1
44	P3890-00-0025	NEOPRENE GASKET INSP. WINDOW	1
45	45-113308	VR12 INSP DOOR WEAR WELD	1
46	45-113310	VR12 WEAR WRAP KIT	1

VR12 ROTOR ASSEMBLY



VR12 ROTOR ASSEMBLY

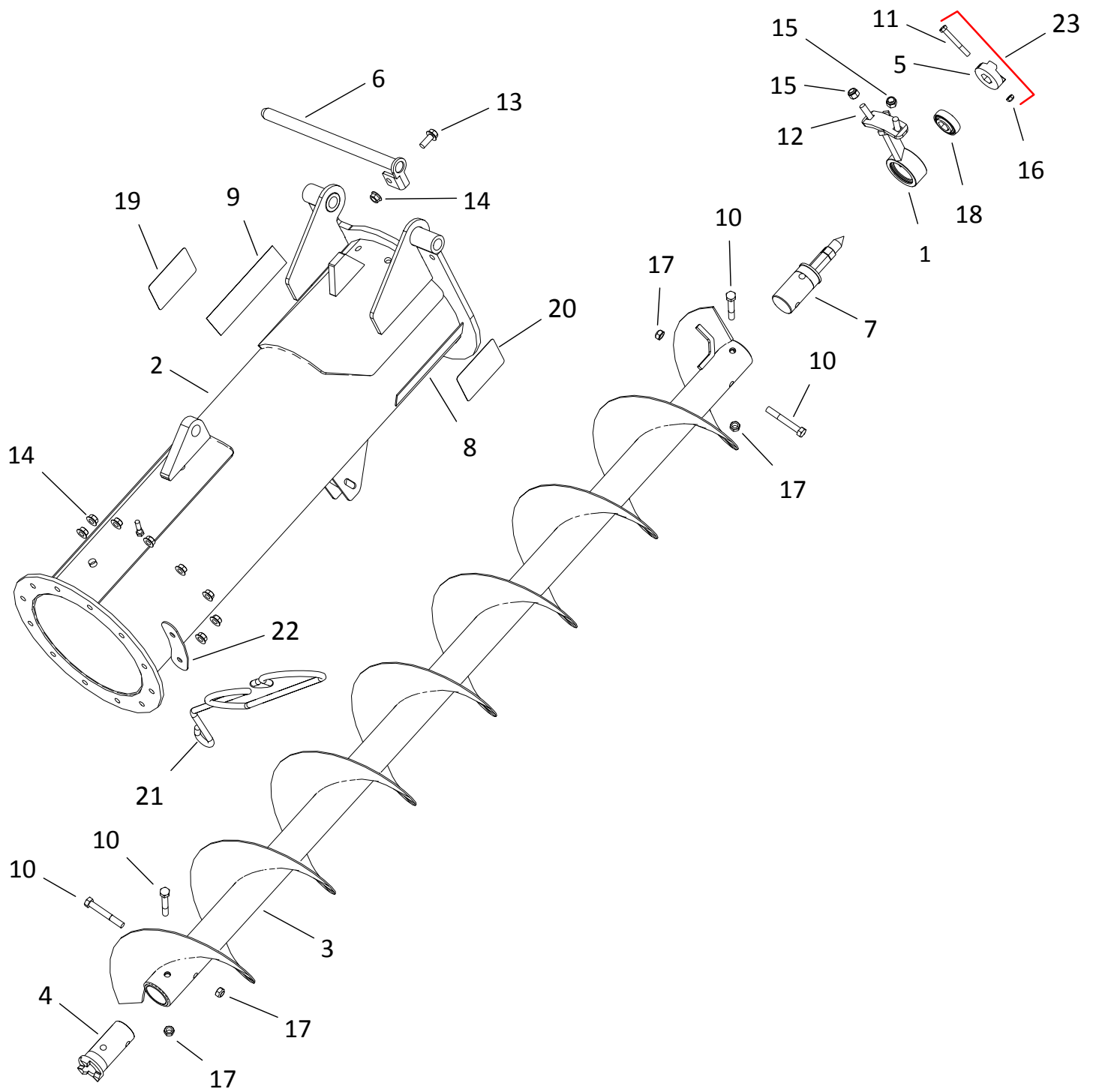
ITEM	PART NO.	DESCRIPTION	QTY.
1	P01-202615	END DUMP BEARING SPRING	2
2	38-113019	IDLER TIGHTENER 2700	1
3	P45-113243	IDLER SPACER VR12	2
4	38-113026	IDLER ADJUST TAB	1
5	45-113239	IDLER FORK VR12	1
6	45-113240	IDLER TAKEUP VR12	1
7	45-112957	ROTOR BC	2
8	45-113238	IDLER MOUNT VR12	1
9	45-113100	BH WINDOW COVER	1
10	45-113140	PEDESTAL VR12	1
11	P1771003	BEARING CARTRIDGE ASSY VR12	1
12	45-113142	STATOR WELD VR12	1
13	P0820129	BUSHING BRASS FLANGED	1
14	P0391017	KEY 5/16 X 5/16 X 2-3/8"	2
15	P2500-00-0020	KEY 3/8 X 3/8 X 2-3/8"	1
17	P3890-00-0025	NEOPRENE GASKET INSP. WINDOW	1
18	P0118046	BOLT 3/8" X 1" GR8 PL (10-18955)	1
19	P0115113	BOLT 3/8" X 1-1/2" GR8 PLATED	2
20	P0118053	BOLT 3/8" X 3" GR8 PLATED	1
21	P0118023	BOLT 1/2" X 6" GR8 PLATED	1
22	P0113024	CARRIAGE BOLT 1/2"X1-3/4"PLATED F/T	6
23	P0115205	FLANGE BOLT 3/8 X 1" PLATED	4
24	P0131018	NUT 3/8" PLATED GRADE 8	2
25	P0133106	NUT JAM 1/2" UNC GR5	2
26	P0134106	LOCKNUT-TENSILOCK-3/8"	14
27	P0134026	LOCKNUT-NYLON-3/8" GR 8 (10-17402)	1
28	P0134008	LOCKNUT-NYLON-1/2"	6
29	P0151029	WASHER FLAT 1/2"PLATED USS	2
30	P0151016	FLAT WASHER 7/8"PLATED USS	1
31	P5860-40-0137	SNAP RING EXT 1-3/8" OD	1
32	P5860-40-0144	RETAIN RING EXT 1-7/16"OD	1
33	P0820125	BUSHING TPR-1-3/8" Q1 SPLIT	1
34	P7000-06-1376	BSHG-SPLIT TPR Q1 1-7/16"	1
35	P0820128	BUSHING QD-1-3/8" SK	1
36	P7005-8Q-3V50	SHEAVE QD 3V 5.0" 8GR W BSHG	1
37	P7006-02-3600	PULLEY-IDL212856128-108ZC	1
38	P7225-00-0002	SPLIT LOCK COLLAR 1X0.5"	1
39	P1513101	DECAL 20 HOUR GREASE	1
40	P1513105	DECAL CAUTION HOT SURFACE	1
41	P1513119	DECAL WARNING MISS GUARD	1
42	P6215-00-0614	GREASE ZERK 1/4"UNF STR	1
43	45-113265	WEAR WRAP ROTOR KIT VR12	1
44	P0113015	CARRIAGE BOLT 3/8"X1" PLATED	2



VR12 AUGER DRIVE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	NOTES	QTY.
1	P0151029	WASHER FLAT 1/2" PLATED USS		1
2	P38-112382	SPACER		1
3	P7015-00-6011	SPROCKET IDLER 06011E08		1
4	P0152008	LOCK WASHER 1/2" PLATED		1
5	P0131015	NUT 1/2" PLATED GRADE 8		1
6	P0118108	BOLT 3/8" X 2-3/4" GR8 PLATED		2
7	45-113051	CHAIN GUARD HINGE (KANBAN)		2
8	P0134106	LOCKNUT-TENSILOCK-3/8"		3
9	45-113110	CHAIN GUARD PLATE VR12		1
10	P0391016	KEY 5/16 X 5/16 X 1-3/8"		1
11	P7430-00-0002	SHEAR SPROCKET VR12		1
12	P0115120	BOLT HEX 5/16" - 18 UNC X 1-5/8" GR 5 PLATED		6
13	P45-113258	VR12 #60 O-RING CHAIN, CUT TO LENGH		1
14	P0162012	HITCH PIN 1/4" X 1-3/4"		1
15	P7018-60-1717	SPROCKET #60-17T 1-3/4"B		1
16	P0391013	KEY 3/8" X 3/8" X 1-1/2"		1
17	P0113015	CARRIAGE BOLT 3/8"X1" PLATED		3
18	P0115205	FLANGE BOLT 3/8 X 1" PLATED		1
19	P0113001	CARRIAGE BOLT 1/2"X2" PLATED		1
20	P0134026	LOCKNUT-NYLON-3/8" GR 8 (10-17402)		2
21	P0137110	NUT NYLOCK JAM 5/16" GR5		6
22	P0134115	LOCKNUT-OVAL-3/8" GRC		1
23	P0361066	GEARBOX 1:1 27 VRX		1
24	P3703-00-0072	SEAL GEARBOX .25 LDPE		1
25	P45-113177	DRIVE DOG GEARBOX 3/8"	SEE LINE #32	1
26	P0118053	BOLT 3/8" X 3" GR8 PLATED		1
27	P0115219	FLANGE BOLT METRIC 10MMX30MM		4
28	P1513008	DECAL WARNING MISSING GUARD		1
29	P0146001	SET SCREW 5/16X3/8 UNC		1
30	45-113114	CHAIN GUARD ASSY		1
31	P3703-04-0073	PTO GUARD VR12		1
32	45-113198	DRIVE DOG GRBOX 3/8" KIT		1
33	45-113263	SHEAR BOLT KIT VR12		1

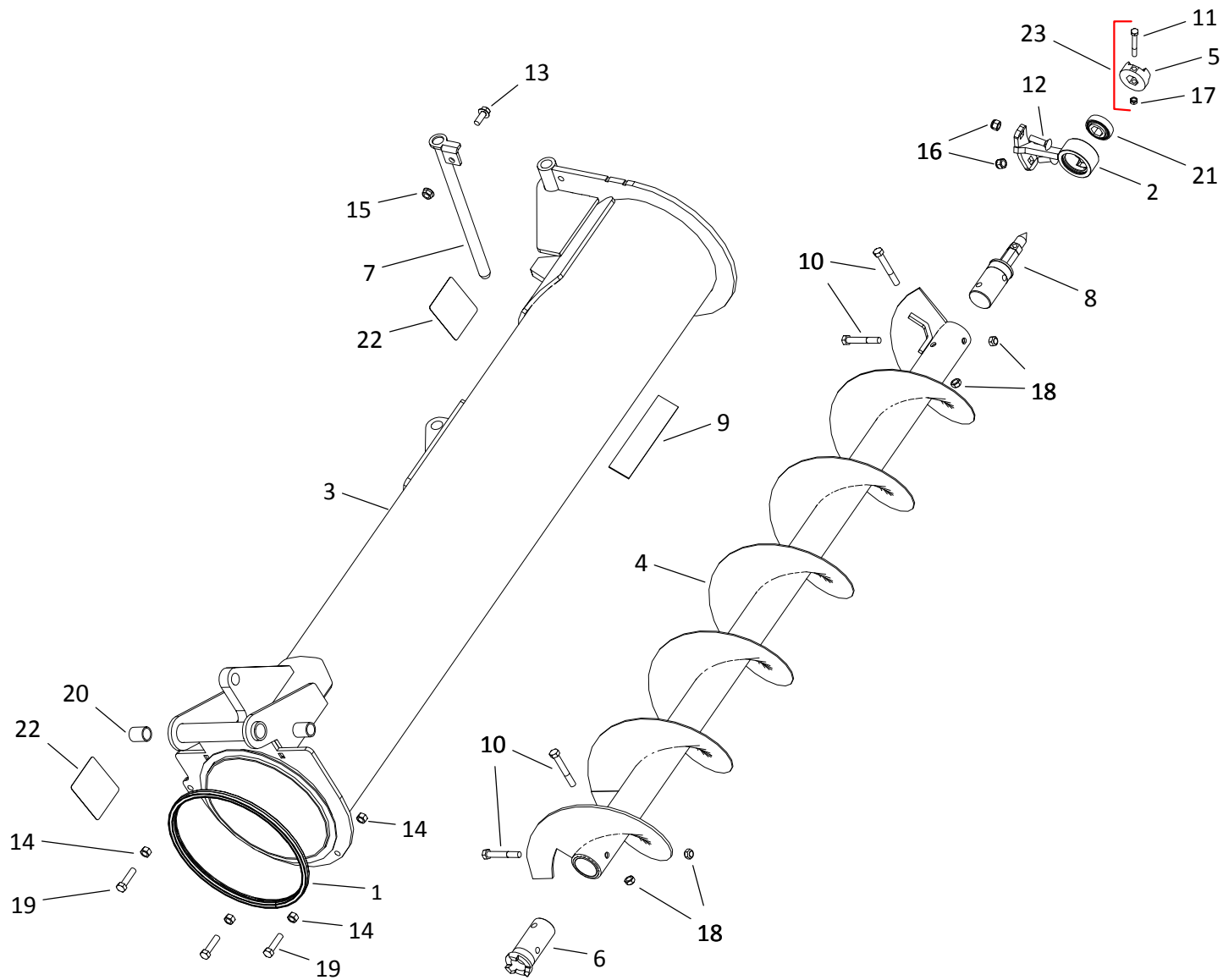
VR12 LOWER AUGER ASSEMBLY



VR12 LOWER AUGER ASSEMBLY

ITEM	PART NO.	DESCRIPTION	NOTES	QTY.
1	45-113118	BEARING HANGER VR12		1
2	45-113121	LOWER TUBE VR12		1
3	P2362-03-0103	LOWER FLYT VR12		1
4	P45-112983	GEARBOX DRIVE DOG		1
5	P45-113162	HEX DRIVE DOG VR12 SEE 45-113262	SEE LINE #23	1
6	45-113106	HINGE PIN VR12		1
7	P45-113163	LOWER HEX SHAFT VR12		1
8	P1513123	REFLECTOR - AMBER 2"X9"		1
9	P1513124	REFLECTOR - RED 2"X9"		1
10	P0118019	BOLT 1/2" X 3-1/2" GR8 PLATED		4
11	P0118053	BOLT 3/8" X 3" GR8 PLATED		1
12	P0113024	CARRIAGE BOLT 1/2"X1-3/4"PLATED F/T		2
13	P0115200	FLANGE BOLT 1/2 X 1-1/4" PLATED		1
14	P0134108	LOCKNUT-TENSILOCK-1/2"		13
15	P0134008	LOCKNUT-NYLON-1/2"		2
16	P0134115	LOCKNUT-OVAL-3/8" GRC		1
17	P0134111	LOCKNUT-OVAL-1/2" GRC		4
18	P7218-00-0003	BEARING HEX 1"		1
19	P1513118	DECAL WARNING HIGH PRESSURE FLUID		1
20	P1513108	DECAL DANGER SUCT/ROT PART		1
21	P23-202609	PTO HOSE HOLDER		1
22	45-113111	PTO HOLDER PLATE VR12		1
23	45-113262	DRIVE DOG KIT VR12		1

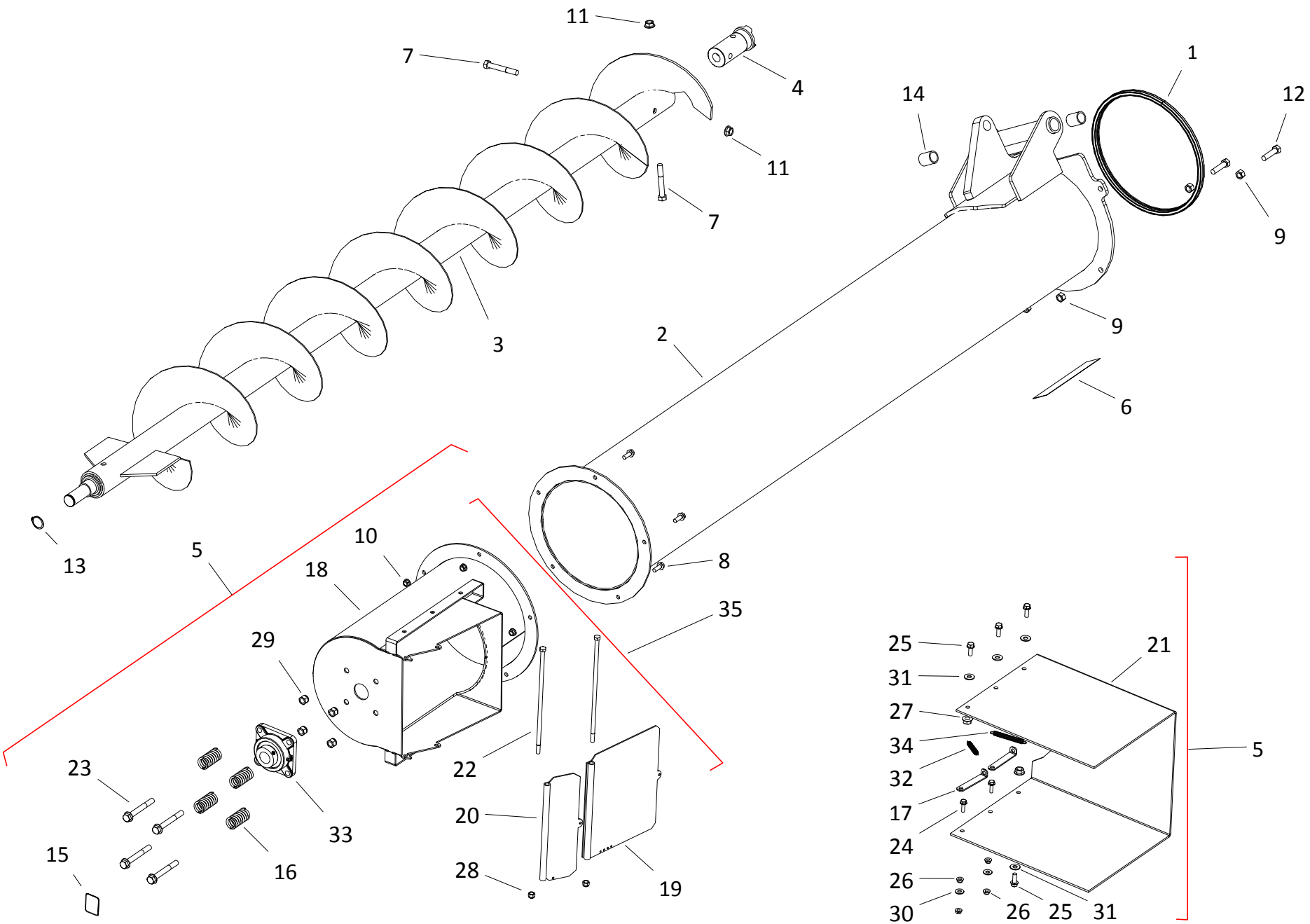
VR12 MIDDLE AUGER ASSEMBLY



VR12 MIDDLE AUGER ASSEMBLY

ITEM	PART NO.	DESCRIPTION	NOTES	QTY.
1	45-113101	AUGER GASKET VR12		1
2	45-113118	BEARING HANGER VR12		1
3	45-113126	MIDDLE TUBE VR12	INCL. #9, 20, 22	1
4	P2362-03-0104	MIDDLE FLYT VR12		1
5	P45-113162	HEX DRIVE DOG VR12 SEE 45-113262	SEE LINE #23	1
6	P45-112985	TOP DRIVE DOG		1
7	45-113106	HINGE PIN VR12		1
8	P45-113163	LOWER HEX SHAFT VR12		1
9	P1513123	REFLECTOR - AMBER 2"X9"		1
10	P0118019	BOLT 1/2" X 3-1/2" GR8 PLATED		4
11	P0118053	BOLT 3/8" X 3" GR8 PLATED		1
12	P0113024	CARRIAGE BOLT 1/2"X1-3/4"PLATED F/T		2
13	P0115200	FLANGE BOLT 1/2 X 1-1/4" PLATED		1
14	P0131015	NUT 1/2" PLATED GRADE 8		6
15	P0134108	LOCKNUT-TENSILOCK-1/2"		1
16	P0134008	LOCKNUT-NYLON-1/2"		2
17	P0134115	LOCKNUT-OVAL-3/8" GRC		1
18	P0134111	LOCKNUT-OVAL-1/2" GRC		4
19	P4065-22C0520	1/2" - 13 X 2" TAP BOLT		3
20	P7022-00-0001	AUGER HINGE BUSHING		2
21	P7218-00-0003	BEARING HEX 1"		1
22	P1513106	DECAL DANGER ELECTRICAL HAZZARD		2
23	45-113262	DRIVE DOG KIT VR12		1
24	P1513120	DECAL WARNING PINCH POINT		1

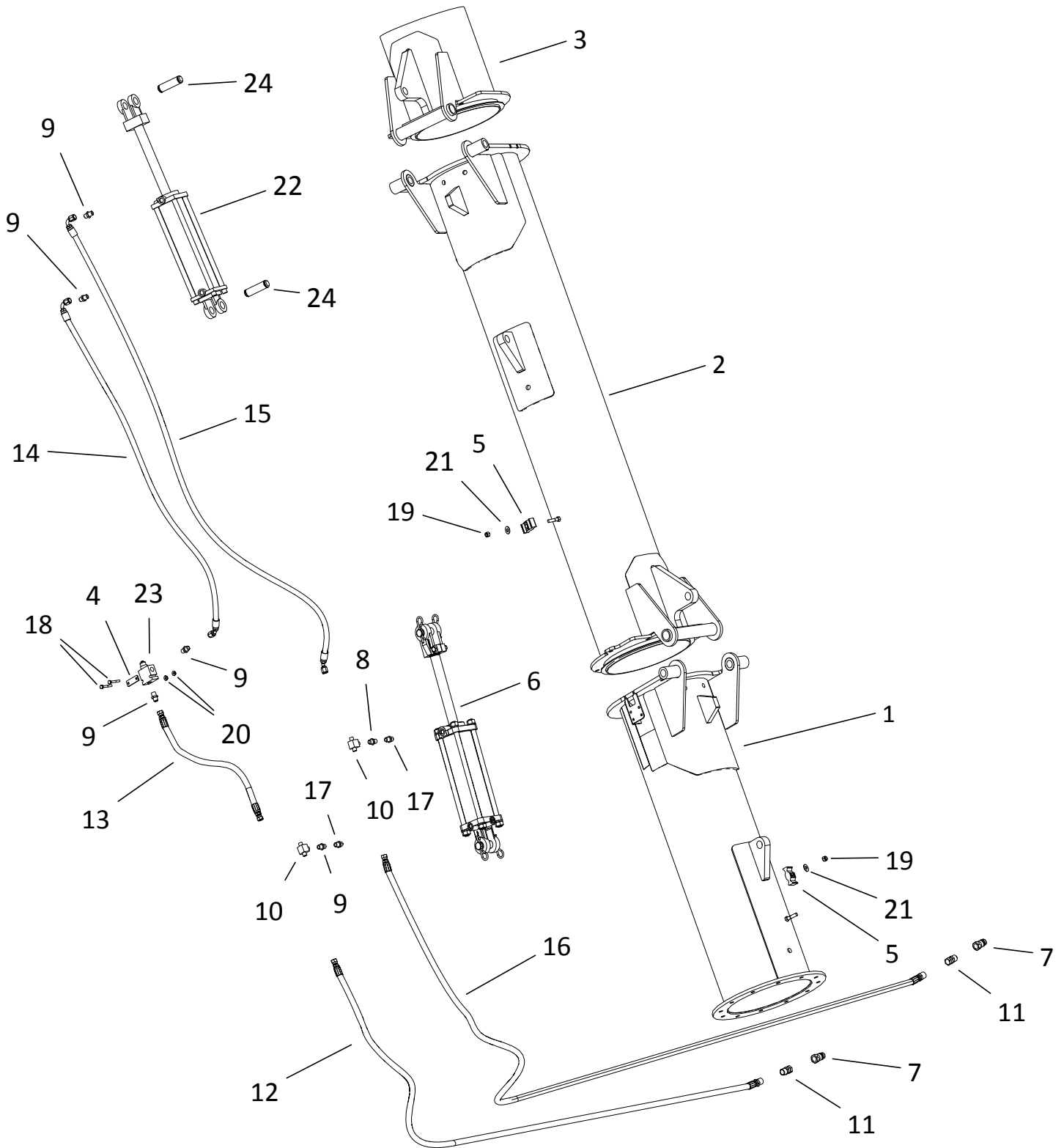
VR12 UPPER AUGER AND DUMPER ASSEMBLY



VR12 UPPER AUGER AND DUMPER ASSEMBLY

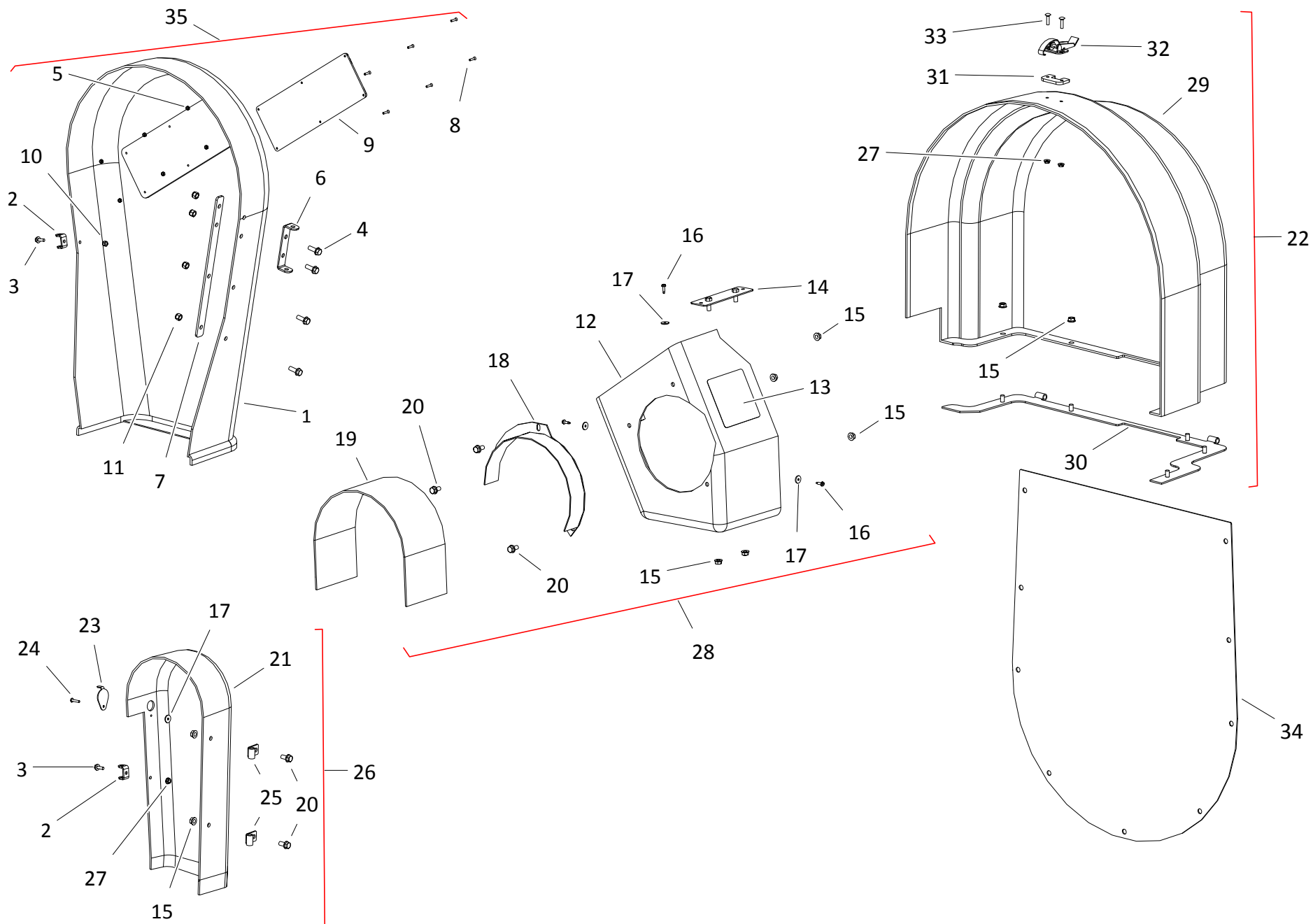
ITEM	PART NO.	DESCRIPTION	NOTES	QTY.
1	45-113101	AUGER GASKET VR12		1
2	45-113129	UPPER TUBE VR12	INCL. #6, 14	1
3	P2362-03-0105	UPPER FLYT VR12		1
4	P45-112985	TOP DRIVE DOG		1
5	45-113131	END DUMP VR12		1
6	P1513124	REFLECTOR - RED 2"X9"		1
7	P0118019	BOLT 1/2" X 3-1/2" GR8 PLATED		2
8	P0115205	FLANGE BOLT 3/8 X 1" PLATED		5
9	P0131015	NUT 1/2" PLATED GRADE 8		6
10	P0134106	LOCKNUT-TENSILOCK-3/8"		5
11	P0134111	LOCKNUT-OVAL-1/2" GRC		2
12	P4065-22C0520	1/2" - 13 X 2" TAP BOLT		3
13	P5860-40-0125	RETAIN RING EXT 1-1/4"OD		1
14	P7022-00-0001	AUGER HINGE BUSHING		2
15	P1513100	DECAL 100 HOUR GREASE		1
16	P01-202615	END DUMP BEARING SPRING		4
17	45-112977	DUMPER SPRING MOUNT		2
18	45-113132	END DUMP WELD VR12	SEE LINE #35	1
19	45-113133	DUMPER DR LRG VR12	SEE LINE #35	1
20	45-113134	DUMPER DR SML VR12	SEE LINE #35	1
21	P3320-00-0046	END DUMP SPOUT VR12		1
22	P4001-02C3812	BOLT HEX 3/8 X 12" GR A		2
23	P0115021	BOLT FLG 1/2 X 4" GR5		4
24	P0115209	FLANGE BOLT 5/16 X 1" PLATED		2
25	P0115205	FLANGE BOLT 3/8 X 1" PLATED		4
26	P0134105	LOCKNUT-TENSILOCK-5/16"		4
27	P0134106	LOCKNUT-TENSILOCK-3/8"		4
28	P0134026	LOCKNUT-NYLON-3/8" GR 8 (10-17402)		2
29	P0134008	LOCKNUT-NYLON-1/2"		4
30	P0151010	FLAT WASHER 5/16"PLATED USS		2
31	P0151009	FLAT WASHER 3/8"PLATED USS		4
32	P0541001	SPRING END DUMP		1
33	P7226-10-8109	BEARING 1.25"		1
34	P6777-02-0053	2700 & 3700 DUMPER SPRING		1
35	45-113260	END DUMP BODY VR12 W DOORS		1

VR12 HYDRAULIC ASSEMBLY



VR12 HYDRAULIC ASSEMBLY

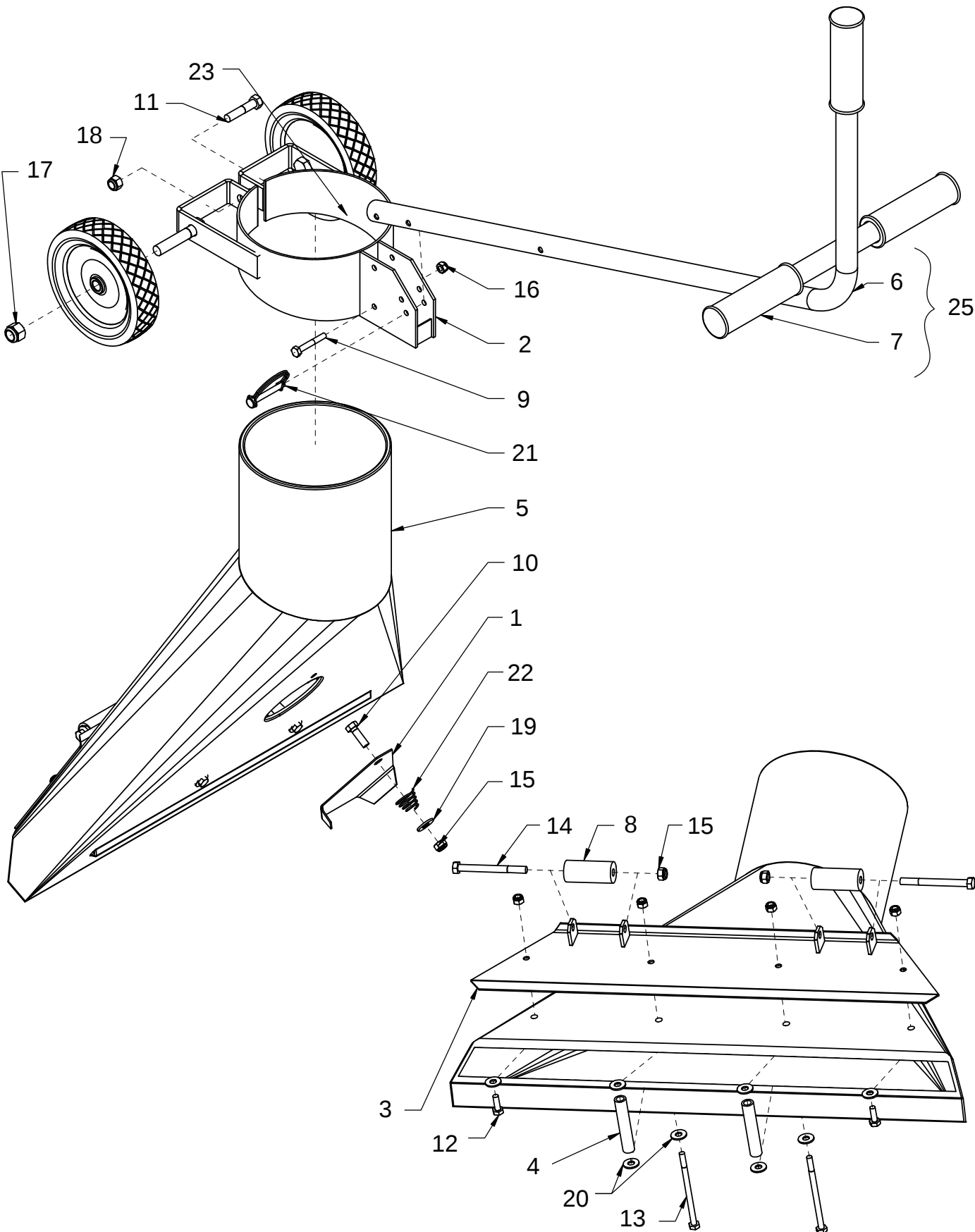
ITEM	PART NO.	DESCRIPTION	QTY.
1	45-113121	LOWER TUBE VR12	1
2	45-113126	MIDDLE TUBE VR12	1
3	45-113129	UPPER TUBE VR12	1
4	2430-01-0884	VALVE BOLT LOCK BAR	1
5	P0820804	HOSE HOLDER	2
6	P0300-11-0048	CYL-HYD 3.5 X 10 X 1.25	1
7	P0820401	AG INTCHG NIPPLE 1/2" FNPT	2
8	P6800-00-0115	3/8 RESTRICTOR-6MJIC-6MB	1
9	P6800-00-0116	ADAPTER 6MJIC-6MORB	5
10	P6800-00-0208	TEE 6MJIC-6FJIC-6MJIC	2
11	P6800-00-0218	RESTRICTOR 1/32" - 8MP-8FPX90	2
12	P6800-00-0263	HYD HOSE ASSY 1/4" X 153"	1
13	P6800-00-0264	HYD HOSE ASSY 1/4" X 20"	1
14	P6800-00-0265	HYD HOSE ASSY 1/4" X 60-3/4"	1
15	P6800-00-0266	HYD HOSE ASSY 1/4" X 78"	1
16	P6800-00-0267	HYD HOSE ASSY 1/4" X 165"	1
17	P6800-00-0271	ADPTR-8 M ORB - 6 F ORB	2
18	P0118100	BOLT 1/4" X 1-3/4" GR8 PLATED	2
19	P0134026	LOCKNUT-NYLON-3/8" GR 8 (10-17402)	2
20	P0134104	LOCKNUT-TENSILOCK-1/4"	2
21	P0151009	FLAT WASHER 3/8" PLATED USS	2
22	P0813010	HYD CYL-3-1/2X10 ORB	1
23	P0861041	VALVE-DELTROL ASSEMBLY	1
24	P6731-00-0103	CLEVIS PIN – CYL 3" USEABLE	4



VR12 GUARDS

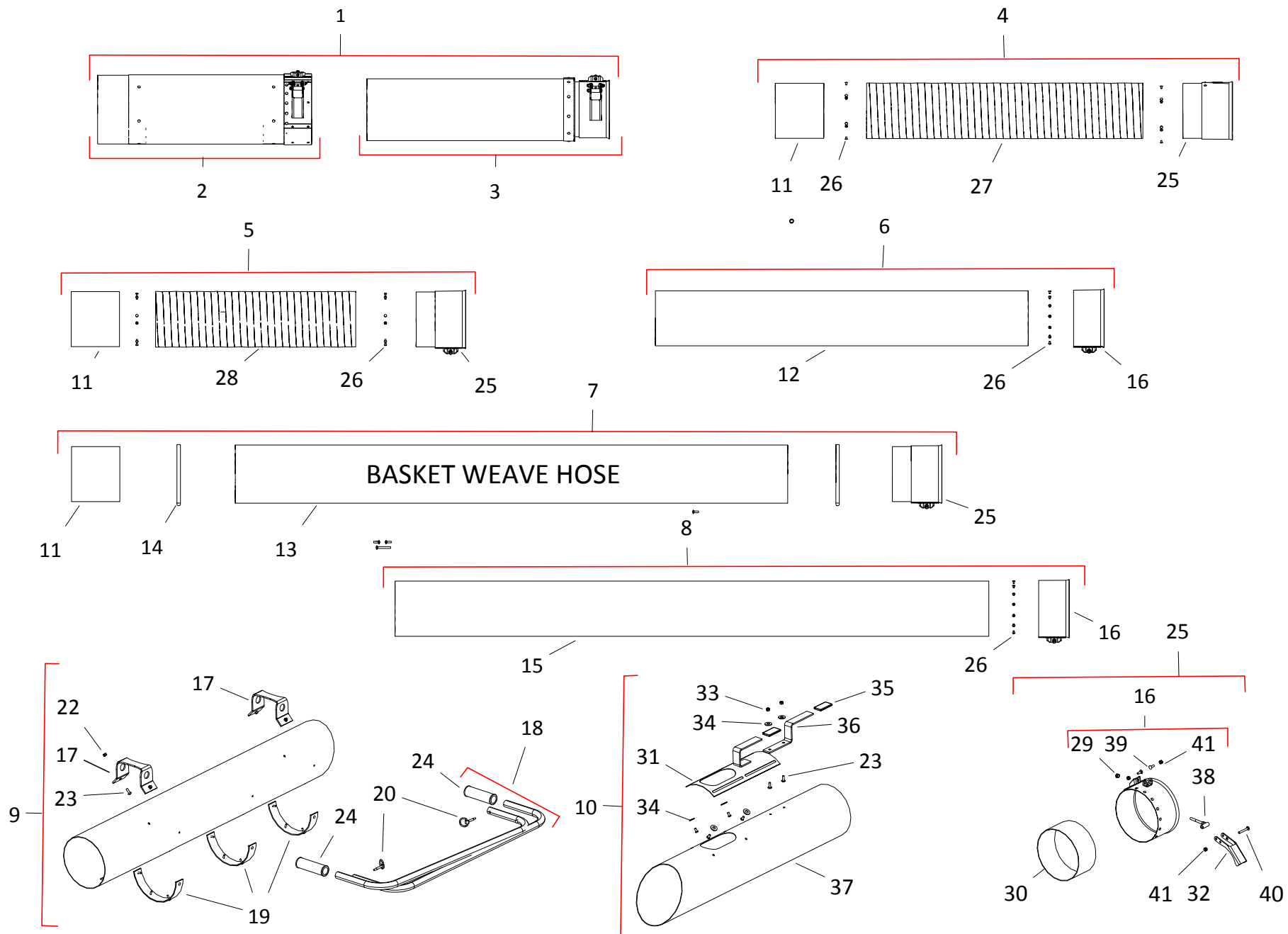
ITEM	PART NO.	DESCRIPTION	QTY.
1	P3703-04-0072	FRONT GUARD VR12	1
2	45-113068	GUARD HINGE TAB	2
3	P0115204	BOLT FLANGE 1/4" X 3/4" PLATED	1
4	P0115205	FLANGE BOLT 3/8 X 1" PLATED	4
5	P0134021	LOCKNUT-NYLON-#8 GRADE 2	6
6	45-113071	HINGE MOUNT FRT GUARD	1
7	45-113204	FRONT GUARD BRACE	1
8	P0143003	MACHINE SCREW #8 X 3/4"	6
9	P1513122	FRONT GUARD REM EMBLEM	1
10	P0134023	LOCKNUT-NYLON-1/4" GR8	1
11	P0134026	LOCKNUT-NYLON-3/8" GR 8 (10-17402)	4
12	P3703-04-0073	PTO GUARD VR12	1
13	P1513107	DECAL DANGER ROTATING DRIVE	1
14	45-113075	PTO GUARD HOLDER	1
15	P0134106	LOCKNUT-TENSILOCK-3/8"	10
16	P0141006	TEK SCREW #10-16 UN X 3/4"	3
17	P0151036	3/16 X 3/4 X 1/16 FENDER WASHER YZ	3
18	45-113212	PTO GUARD WRAP WELD	1
19	P3320-00-0047	RUBBER GUARD FRONT VR12	1
20	P0118055	BOLT 3/8" X 3/4" GR8 PLATED	3
21	P3703-04-0074	CHAIN GUARD VR12	1
22	45-113072	REAR GUARD ASSY	1
23	38-112413	ACCESS TAB PAINT	1
24	P0186007	RIVET-MONO 3/16" X 31/32"	1
25	45-113051	CHAIN GUARD HINGE (KANBAN)	2
26	45-113114	CHAIN GUARD ASSY	1
27	P0134104	LOCKNUT-TENSILOCK-1/4"	1
28	45-113113	PTO GUARD ASSY	1
29	P3703-04-0071	REAR GUARD	1
30	45-113063	REAR GUARD BRACE	1
31	P0184040	TENSION CLAMP, SPACER	1
32	P0184041	TENSION CLAMP, LATCH	1
33	P0113025	CARRIAGE BOLT 1/4"X1" PLATED	2
34	45-113245	REAR GUARD COVER VR12	1
35	45-113112	FRONT GUARD ASSY	1

VR12 CHAMFERED CLEANUP NOZZLE



VR12 CHAMFERED CLEANUP NOZZLE

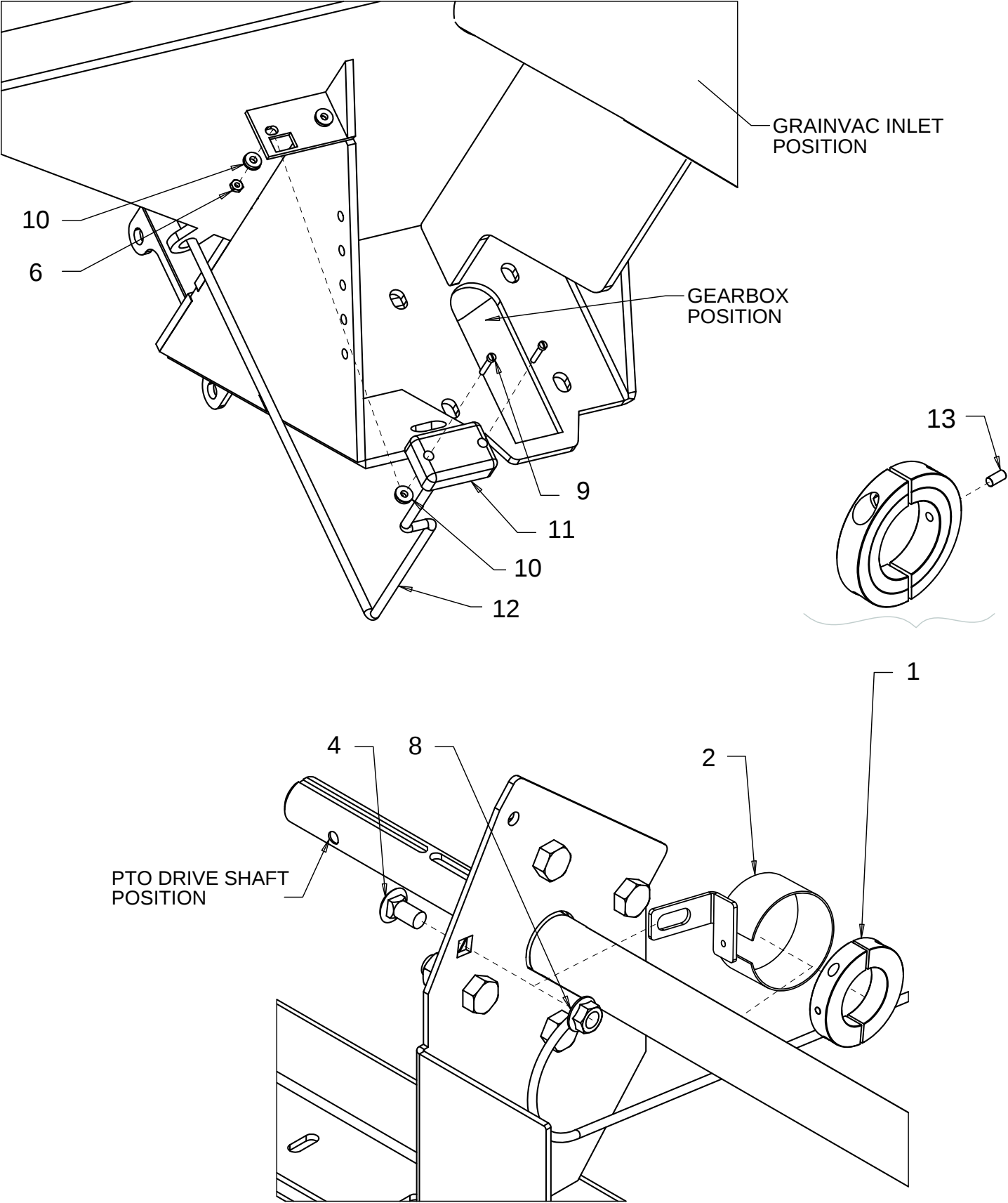
ITEM	PART NO.	DESCRIPTION	NOTES	QTY.
1	38-105084	AIR INTAKE COVER PLATE		1
2	38-107279	WHEEL MOUNT		1
3	38-108397	CLEAN UP GUIDE 7"		1
4	38-108398	NOZZLE SUPPORT PIPE 3"		2
5	38-108399	CHAMFER NOZZLE 7" ONLY		1
6	38-110512	HANDLE CHAMFERED NOZZLE	SEE LINE #25	1
7	P3420-01-0011	RUBBER HANDLE GRIPS		3
8	P3703-04-0037	ROLLER WHEELS		2
9	P0118100	BOLT 1/4" X 1-3/4" GR8 PLATED		1
10	P0118061	BOLT 5/16" X 1" GR8 PLATED		1
11	P0118106	BOLT 3/8" X 1-3/4" GR8 PLATED		2
12	P0118033	BOLT 1/4" X 3/4" GR8 PLATED		2
13	P0118102	BOLT 1/4" X 4" GR8 PLATED		2
14	P0118112	BOLT 5/16" X 3-1/4" GR8 PLATED		2
15	P0134027	LOCKNUT-NYLON-5/16" GRADE 8		3
16	P0134023	LOCKNUT-NYLON-1/4" GR8		5
17	P0134008	LOCKNUT-NYLON-1/2"		2
18	P0134026	LOCKNUT-NYLON-3/8" GR 8 (10-17402)		1
19	P0151010	FLAT WASHER 5/16" PLATED USS		1
20	P0151006	FLAT WASHER 1/4" PLATED USS		8
21	P0162012	HITCH PIN 1/4" X 1-3/4"		1
22	P0541002	SPRING NOZZLE GV PLTD.		1
23	P7090-00-0009	WHEEL 6" X 1 1/2"		2
25	38-112829	HANDLE WITH GRIPS KIT		1
26	38-108401	CHAMFER NOZZLE ASSY 7"		1



VR12 STANDARD HOSES

ITEM	PART NO.	DESCRIPTION	NOTES	QTY.
1	45-113257	TELESCOPE ASSY VR12		1
2	45-113256	TELESCOPE 10" VR12		1
3	45-113255	TELESCOPE 8-5/8" VR12		1
4	45-113184	HOSE ASSY SSTEEL 8" X 40"		4
5	38-111569	HOSE ASSY SSTEEL 8"X29"		1
6	55-111081	HOSE ASSY ALUM 8"X5'		1
7	38-111393	HOSE ASSY BKTWEAV 8"X8'		1
8	55-111079	HOSE ASSY ALUM 8"X8'		2
9	38-113315	FLOOR SWEEP ASSY 8" W/O OPTIMIZER		1
10	55-111828	LOAD OUT NOZZLE ASSY 8"		1
11	38-110537	HOSE END 8"M		6
12	55-111080	8" X 5' ALUM PIPE		1
13	P3420-08-0080	HOSE BKTWEAV 8"X80"		1
14	P6190-00-0128	HOSE CLAMP 7"/8"		2
15	55-111078	8" X 8' ALUM PIPE		2
16	P55-112660	HOSE END CLAMP COMP 8"		2
17	38-110058	SWEEP FLAT HANDLE		2
18	38-110798	SWEEP HANDLE ASSY		2
19	38-110646	FLOORSWEEP WEARSTRIP KIT		1
20	P0163014	PIN LYNCH 1/4" X 1-1/4"		2
22	P0134023	LOCKNUT-NYLON-1/4" GR8		4
23	P0115117	BOLT SKT BUT 1/4X1/2"		4
24	P3420-01-0011	RUBBER HANDLE GRIPS		2
25	55-112581	BELL CLAMP 8"		6
26	P0186008	RIVET-SHLWTUB 3/16" X 5/16"		67
27	P3422-08-0006	HOSE-STEEL STNLSS 8" X40"		4
28	P3422-08-0005	HOSE-STEEL STNLSS 8" X 29"		1
29	P0134105	LOCKNUT-TENSILOCK-5/16"		1
30	38-110540	HOSE CLAMP TUBE 8"		1
31	55-111830	SLIDING DOOR ASSY 8 INCH		1
32	P5195-02-8013	HANDLE HOSE CLAMP 8"		1
33	P0134023	LOCKNUT-NYLON-1/4" GR8		2
34	P0151006	FLAT WASHER 1/4"PLATED USS		6
35	P0820207	CAP VINYL 0.187" X 1.25" X 2.5"		2
36	38-111783	S HANDLE BENT		1
37	55-111827	ALUM- LOAD OUT TUBE 8 INCH	SEE LINE 10	1
38	P5195-01-7012	HOSE CLAMP ADJUSTER		1
39	P0113027	CARRIAGE BOLT 1/4"X3/4" PLATED		2
40	P0113026	CARRIAGE BOLT 1/4"X2" PLATED F/T		1
41	P0134104	LOCKNUT-TENSILOCK-1/4"		3

VR12 SENDEC METER ASSEMBLY



VR12 SENDEC METER ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
1	38-113058	SHAFT COLLAR 2PC KIT	1
2	45-113320	SENDEC GUARD COMPLETE	1
4	P0113021	CARRIAGE BOLT 1/2"X1" PLATED	1
6	P0131109	NUT #6 MACHINE SCREW	2
8	P0134108	LOCKNUT-TENSILOCK-1/2"	1
9	P0142009	SCREW FILL SLT #6 X 3/4"	2
10	P0154000	WASHER BOND SEAL #10	4
11	P8500-00-0001	TACH-SENDEC HOUR METER	1
12	P0951039	LOOM-1/4"SPLIT	1
13	P8500-00-0003	MAGNET ROD 5MM X 10MM	1



Shipping: 201 Industrial Drive, Swift Current, Saskatchewan S9H 5R4, CANADA

Mailing: Box 1750, Swift Current, Saskatchewan S9H 4J8, CANADA

Ph: (306) 773-7779 | Toll Free: (877) 667-7421

Fax: (306) 778-2524

Website: www.grainvac.com

Email: sales@batco-rem.com

REM is Part of the Ag Growth International group

© Ag Growth International Inc. 2019

Printed in Canada