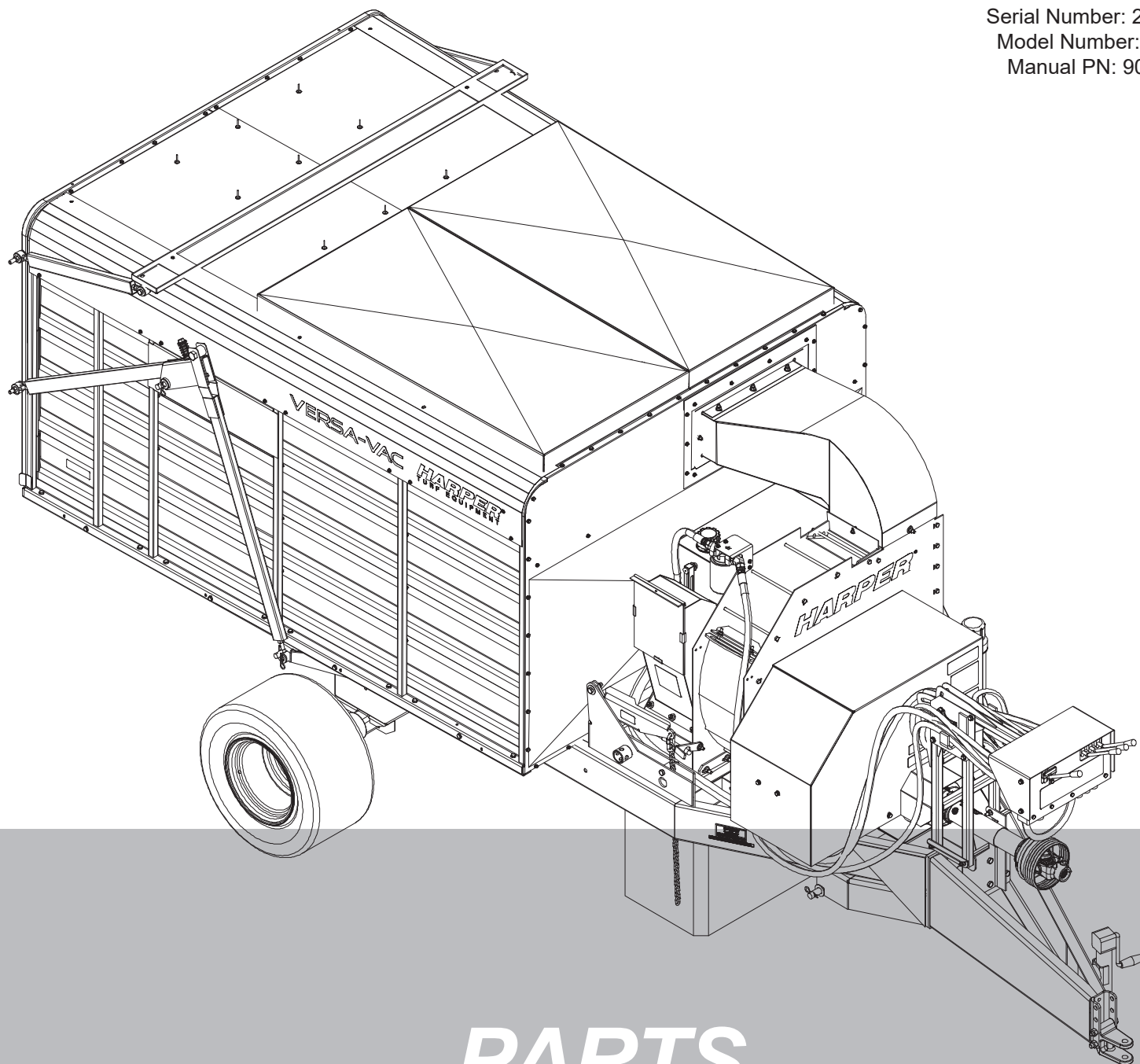


VERSA VAC

Serial Number: 25A01

Model Number: 7053

Manual PN: 900281



PARTS MANUAL

Thank you for purchasing a Versa Vac.

TO THE OWNER OR OPERATOR:

This manual gives assembly, operating, and service information for model Versa Vac **7053**. Please read and understand all instructional material included with the Versa Vac and its components before assembling and operating the equipment. This machine is intended to be used by professional, hired operators in commercial applications. The primary function of the machine is to remove debris from large turf areas. The movable tongue provides an offset position for sweeping.

A Versa Vac can present hazards to an operator who follows unsafe procedures in either the operation or maintenance of the unit. Therefore, **SAFETY WARNINGS** are presented at certain locations in the text.

SYMBOL:



SAFETY WARNING!



MEANING: Failure to understand and obey this warning may result in injury to you or others. Whenever this symbol is used, please pay very close attention to the information presented, and make sure you fully understand. If you do not, contact your dealer or Harper Industries for clarification.



SAFETY WARNING!



All shields and guards must be in place for proper and safe operation of this equipment. Where they are shown removed in this manual, it is for purposes of illustration and instruction only. Do not operate this equipment unless all shields and guards are in place.

Harper Industries, Inc. is continually striving to improve the design and performance of its products. We reserve the right to make changes in specifications and design without thereby incurring any obligation relative to previously manufactured products.

© 2025 Harper Industries, Inc.

The Harper name is a registered trademark of Harper Industries, Inc. All other brand and product names are trademarks or registered trademarks of their respective companies.

LIMITED WARRANTY

Harper Industries, Inc. (HII) warrants to each purchaser of a new Harper Versa Vac from an authorized dealer or representative, that such equipment is free of manufacturer's defects in workmanship and materials which appear while in normal service for a period of ONE YEAR commencing with delivery to the original user.

The obligation of HII under this warranty is expressly limited, at our option, to replacement or repair at a service facility designated by Harper Industries or at the manufacturing plant in Harper, KS. A part will be replaced after inspection discloses it to have been defective. This warranty does not apply to defects caused by damage or unreasonable use (including failure to provide reasonable and necessary maintenance, or by performing functions without genuine Harper Versa Vac accessories) while in the possession of the consumer.

Warranty is limited to parts, labor and ground freight delivery of replacement parts. HII shall not be liable for the consequential damages of any kind, including but not limited to consequential labor costs or transportation charges in connection with replacement or repair of defective parts.

This warranty does not apply to parts subjected to misuse, abuse, alteration, improper or inadequate maintenance, or normal wear (including belts, battery, chains, filters, knives, brush and broom).

Engines are not covered under this warranty. Refer to manufacturer's warranty for specific warranty information. Harper Industries, its agents or representatives, make or imply no other warranties.

Harper Industries makes no warranty with respect to trade accessories. They are subject to the warranties of their respective manufacturers.

ANY IMPLIED OR STATUTORY WARRANTIES, INCLUDING ANY WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. HII makes no other express warranty, nor is anyone authorized to make any on behalf of HII.

For further information please contact your nearest Harper Versa Vac dealer.

RECORDS

Date of Purchase _____ / _____ / _____

Dealer's Name _____

Dealer's Phone _____

Serial Number Machine _____

Serial Number Engine _____

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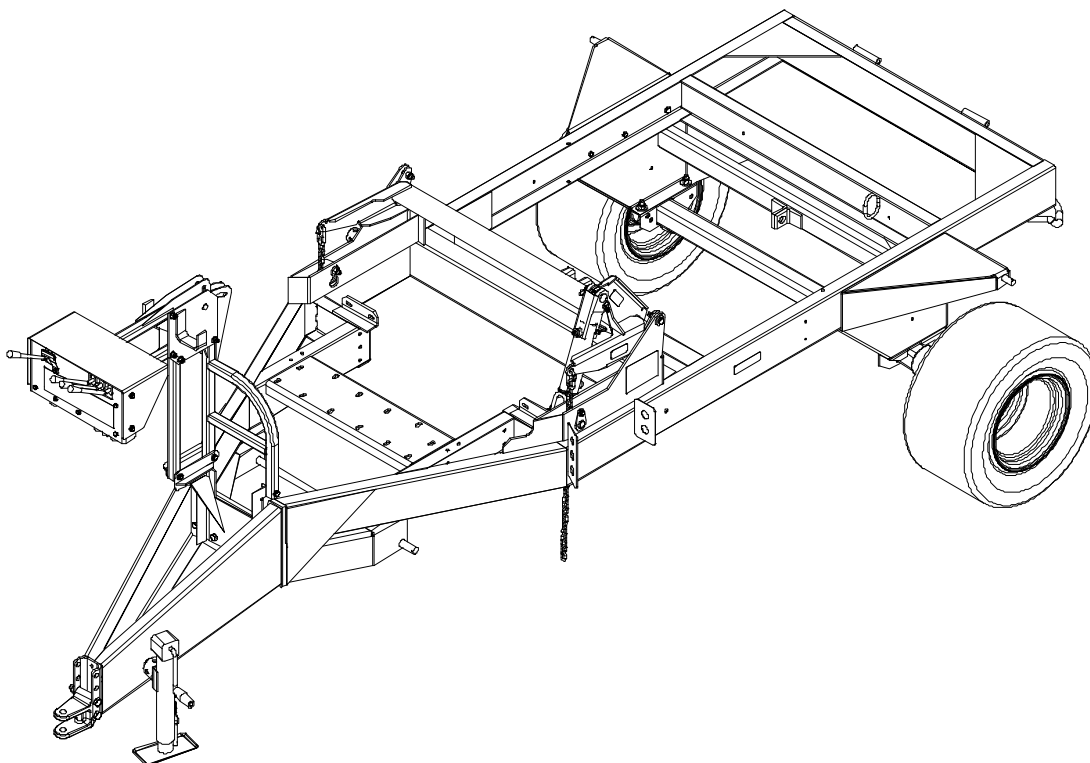
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VERSA VAC

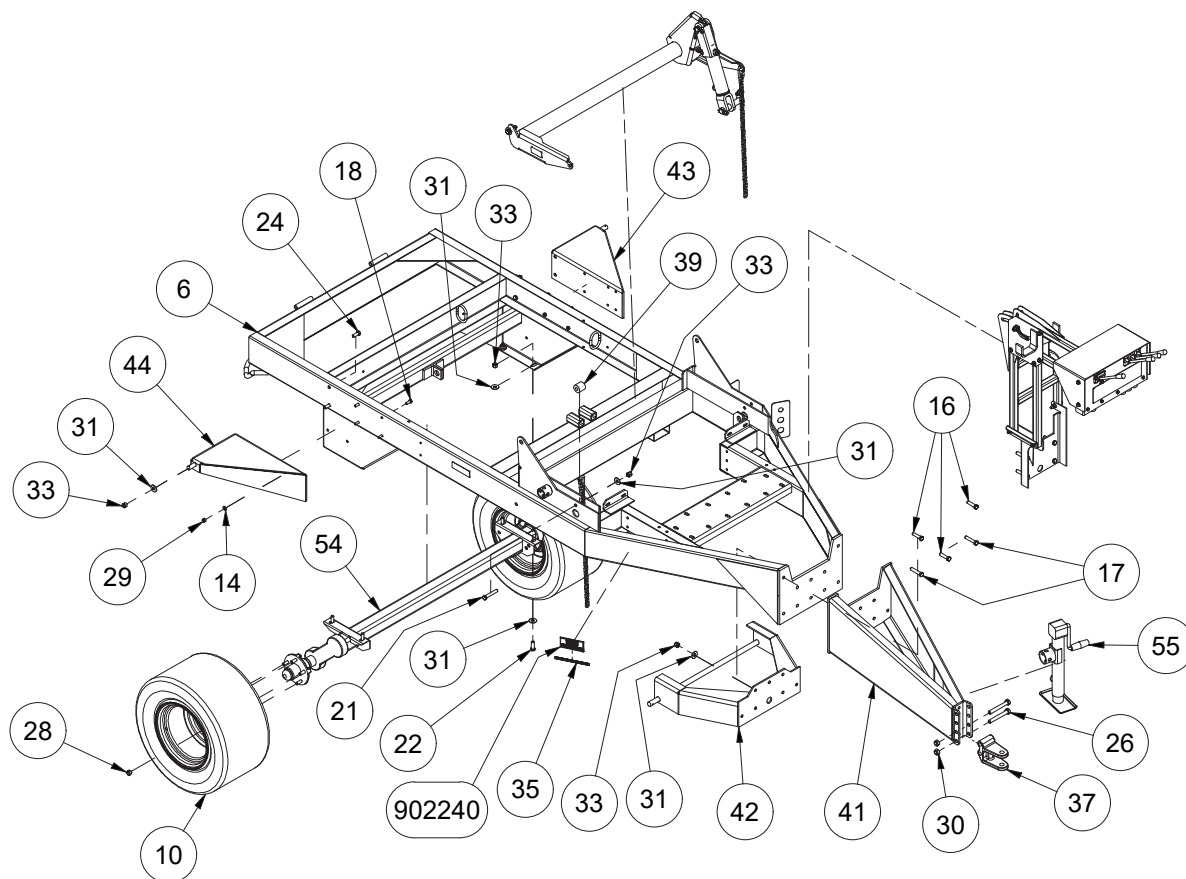
PARTS

FRAME & AXLE SUBSYSTEM



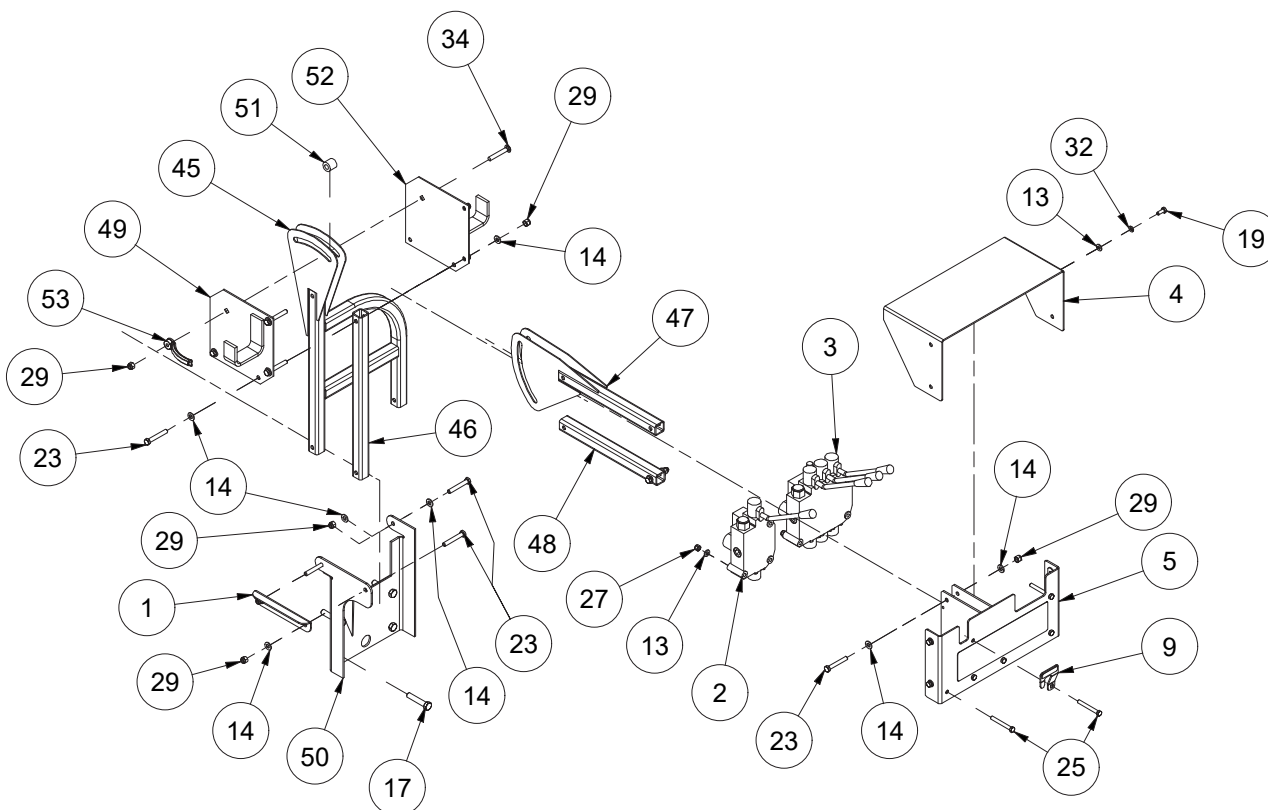
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	Description
1	1	105-4855-03	Support	28	10	110617	Lugnut, 1/2-20 Gr 5
2	1	106-0168	Control Valve- Single Spool	29	19	110618	Nut, 3/8-16 Lock Nylon Insert
3	1	106-0169	Control Valve- Three Spool	30	2	110639	Nut, 5/8-11, Unitorque Lock
4	1	106-0171-03	Guard-Hose	31	23	110658	Washer, 1/2" Flat Standard
5	1	106-0186	Mount-Valve (Service)	32	4	110674	Washer, 5/16" Lock
6	1	106-0189	Frame-Main (Service)	33	20	111034	Nut, 1/2-13 Lock Nylon
7	1	106-0190	Arm Lift (Service)	34	1	111126	Bolt, 3/8-16 X 2.5, Carriage, Gr 5, Zinc
8	1	107-1186	Pin-Weld Asm	35	1	202134	Decal, Prop 65, Short Form
9	1	110-7505	Lockout-Valve	36	1	915870	Channel-Lock
10	2	137-6605	Tire And Wheel Asm	37	1	942061	Clevis, Adjustable, 3/4"
11	1	138-5903	Cylinder-Hyd	38	2	CS130-00	Spacer
11:01	2	107-1182	Pin-Clevis	39	1	SV136-00	Roller
11:02	2	500156	Pin, Hairpin Cotter, 1/8 X 2.375	40	2	SV139-00	Chain
12	2	100426	Chain Connector 5/16" Threaded	41	1	SV198-00-03	Hitch-Mount Asm
13	10	110069	Washer, 5/16" Flat Sae	42	1	SVA11200-03	Mount-Deck, Asm
14	28	110155	Washer, 3/8" Flat Sae	43	1	SVA11300-03	Bracket-Door, Left
15	2	110297	Clevis Pin	44	1	SVA11400-03	Bracket-Door, Right
16	5	110379	Bolt, 1/2-13 X 2.0	45	1	SVA16900-03	Stand-Valve
17	6	110403	Bolt, 1/2-13 X 2.5	46	1	SVA17000-03	Tube-Vertical
18	8	110420	Bolt, 3/8-16 X 1.0	47	1	SVA17100-03	Stand-Valve, Horizontal
19	4	110422	Bolt, 5/16-18 X .75	48	1	SVA17200-03	Tube-Horizontal
20	1	110425	Bolt, 3/8-16 X 1.25	49	1	SVA17400-03	Hanger-Hose, Rh
21	1	110428	Bolt, 1/2-13 X 3.0	50	1	SVA17500-03	Base-Stand, Asm
22	4	110429	Bolt, 1/2-13 X 1.5	51	1	SVA17700	Spacer
23	9	110436	Bolt, 3/8-16 X 2.5	52	1	SVA17900-03	Hanger-Hose, Lh
24	4	110442	Bolt, 1/2-13 X 1.25	53	1	SVA18500	Handle-Locking
25	6	110491	Bolt, 5/16-18 X 2.75	54	1	SVP20000	Axle- Torflex (3500lbs)
26	2	110562	Nut, 5/8-11 X 4.5	55	1	T0000-3423	Jack-Sidewind
27	6	110603	Nut, 5/16-18 Lock (Nylon)				

FRAME & AXLE SUBSYSTEM



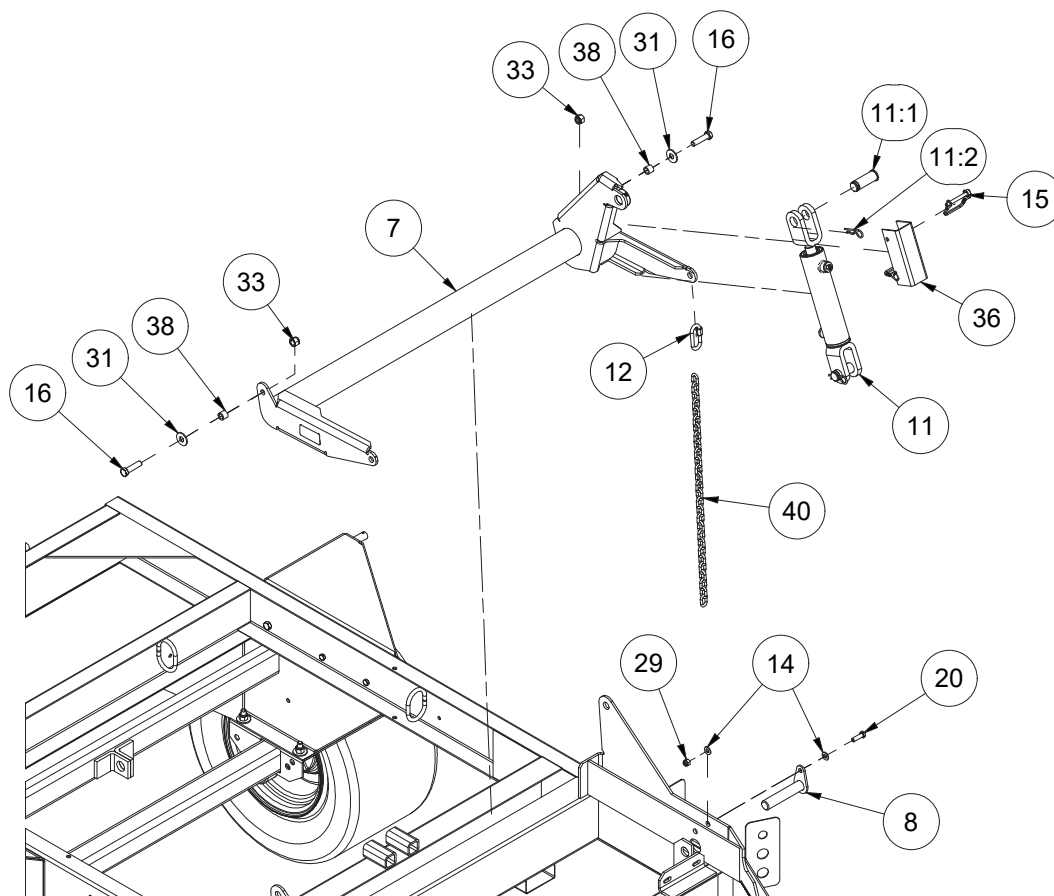
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	Description
6	1	106-0189	Frame-Main (Service)	30	2	110639	Nut, 5/8-11, Unitorque Lock
10	2	137-6605	Tire And Wheel Asm	31	23	110658	Washer, 1/2" Flat Standard
14	28	110155	Washer, 3/8" Flat Sae	33	20	111034	Nut, 1/2-13 Lock Nylon
16	5	110379	Bolt, 1/2-13 X 2.0	35	1	202134	Decal, Prop 65, Short Form
17	6	110403	Bolt, 1/2-13 X 2.5	37	1	942061	Clevis, Adjustable, 3/4"
18	8	110420	Bolt, 3/8-16 X 1.0	39	1	SV136-00	Roller
21	1	110428	Bolt, 1/2-13 X 3.0	41	1	SV198-00-03	Hitch-Mount Asm
22	4	110429	Bolt, 1/2-13 X 1.5	42	1	SVA11200-03	Mount-Deck, Asm
24	4	110442	Bolt, 1/2-13 X 1.25	43	1	SVA11300-03	Bracket-Door, Left
26	2	110562	Bolt, 5/8-11 X 4.5	44	1	SVA11400-03	Bracket-Door, Right
28	10	110617	Lugnut, 1/2-20 Gr 5	54	1	SVP20000	Axle- Torflex (3500lbs)
29	19	110618	Nut, 3/8-16 Lock Nylon Insert	55	1	T0000-3423	Jack-Sidewind

FRAME & AXLE SUBSYSTEM



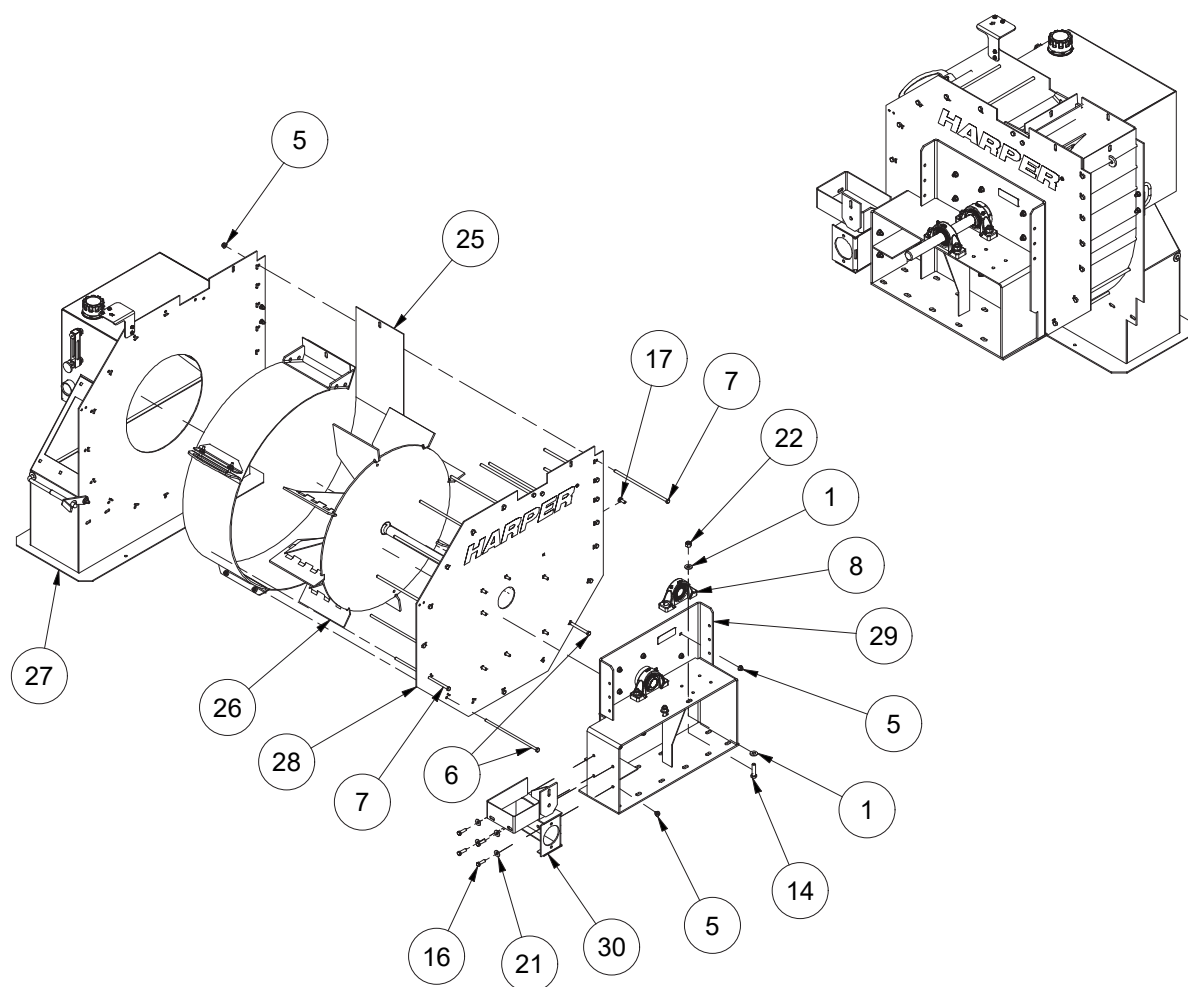
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	Description
1	1	105-4855-03	Support	29	19	110618	Nut, 3/8-16 Lock Nylon Insert
2	1	106-0168	Control Valve- Single Spool	32	4	110674	Washer, 5/16" Lock
3	1	106-0169	Control Valve- Three Spool	34	1	111126	Bolt, 3/8-16 X 2.5, Carriage, Gr 5, Zinc
4	1	106-0171-03	Guard-Hose	45	1	SVA16900-03	Stand-Valve
5	1	106-0186	Mount-Valve (Service)	46	1	SVA17000-03	Tube-Vertical
9	1	110-7505	Lockout-Valve	47	1	SVA17100-03	Stand-Valve, Horizontal
13	10	110069	Washer, 5/16" Flat Sae	48	1	SVA17200-03	Tube-Horizontal
14	28	110155	Washer, 3/8" Flat Sae	49	1	SVA17400-03	Hanger-Hose, Rh
19	4	110422	Bolt, 5/16-18 X .75	51	1	SVA17700	Spacer
23	9	110436	Bolt, 3/8-16 X 2.5	52	1	SVA17900-03	Hanger-Hose, Lh
25	6	110491	Bolt, 5/16-18 X 2.75	53	1	SVA18500	Handle-Locking
27	6	110603	Nut, 5/16-18 Lock (Nylon)				

FRAME & AXLE SUBSYSTEM



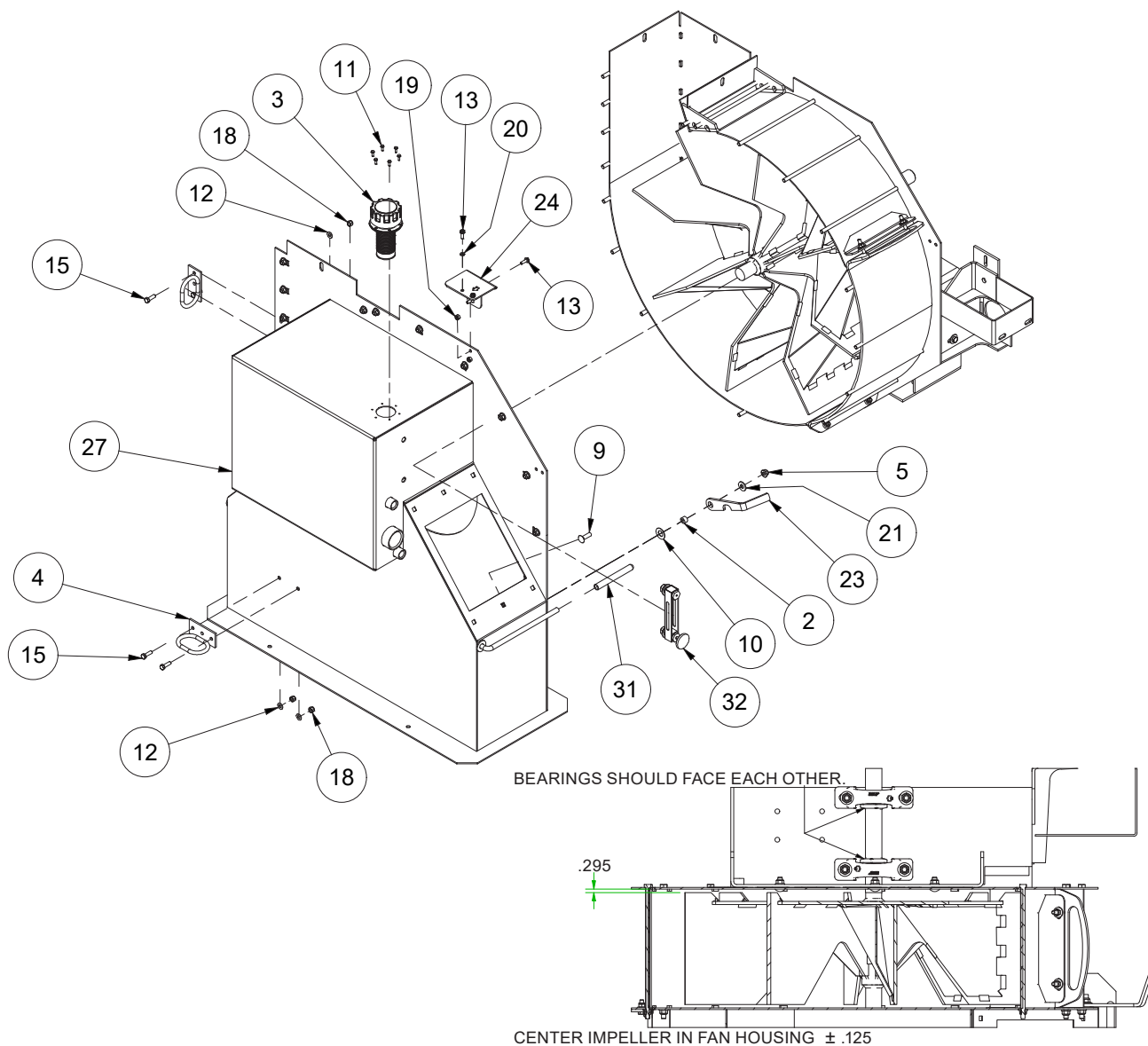
ITEM	QTY	PART #	DESCRIPTION
7	1	106-0190	Arm Lift (Service)
8	1	107-1186	Pin-Weld Asm
11	1	138-5903	Cylinder-Hyd
11:1	2	107-1182	Pin-Clevis
11:2	2	500156	Pin, Hairpin Cotter, 1/8 X 2.375
12	2	100426	Chain Connector 5/16" Threaded
14	28	110155	Washer, 3/8" Flat Sae
15	2	110297	Clevis Pin
16	5	110379	Bolt, 1/2-13 X 2.0
20	1	110425	Bolt, 3/8-16 X 1.25
29	19	110618	Nut, 3/8-16 Lock Nylon Insert
31	23	110658	Washer, 1/2" Flat Standard
33	20	111034	Nut, 1/2-13 Lock Nylon
36	1	915870	Channel-Lock
38	2	CS130-00	Spacer
40	2	SV139-00	Chain

IMPELLER ASM SUBSYSTEM



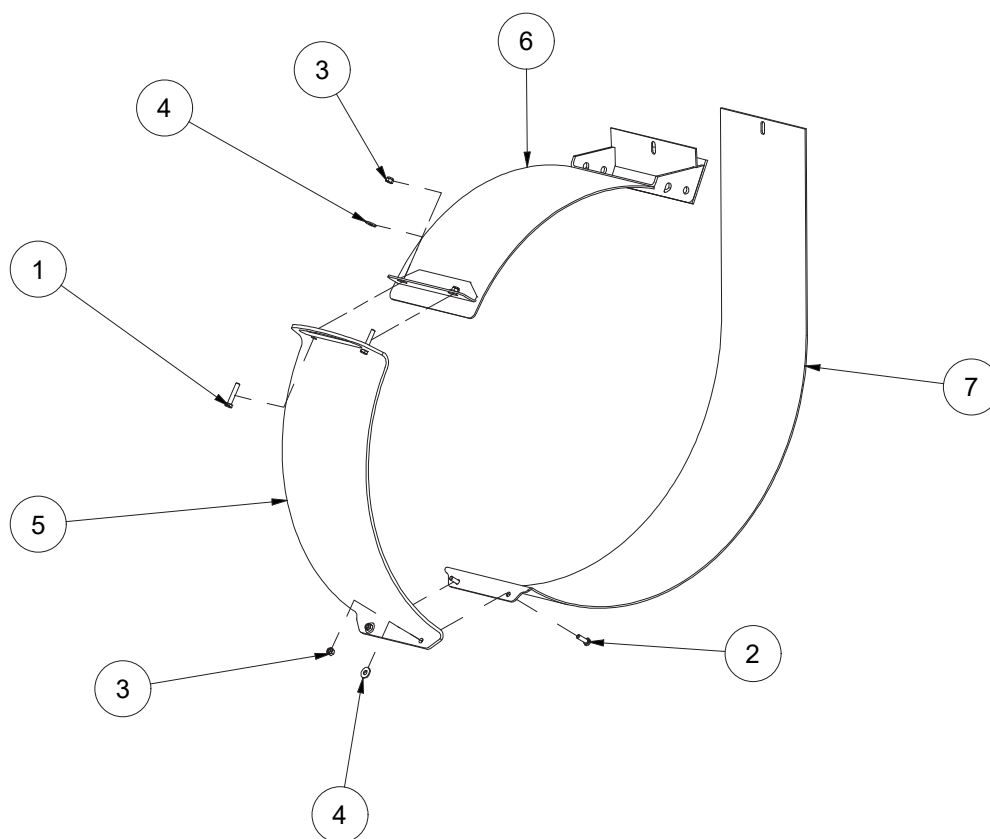
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	8	87-7270	Washer-Thrust	17	8	110556	Bolt, 3/8-16 X 1 In Carriage
2	1	92-9025	Spacer	18	4	110603	Nut, 5/16-18 Lock (Nylon)
3	1	95-7004	Filler Cap Asm	19	2	110630	Nut, 1/4-20 Lock (Nylon Insert)
4	2	104-0028	Hose Guide	20	2	110667	Washer, 1/4" Lock
5	30	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc	21	5	110676	Washer, 3/8" Flat Standard
6	2	105-4865	Screw-Hh [.375-16 X 10.75, Gr5]	22	4	111034	Nut, 1/2-13 Lock Nylon
7	15	106-0184	Screw-Hh [3/8-16 X 11.0, Gr5, Yz]	23	1	911258	Latch
8	2	117-8263	Bearing-Block, Pillow [1.375]	24	1	911259	Mount-Filter
9	1	3231-28	Screw-Carr[.375-16x1.250,Gr5,Yz,Short-N]	25	1	915796	Band Asm
10	1	3290-473	Washer-Belleville	26	1	915810	Impellar Asm
11	6	32144-87	Screw-Hwhtf [#8-32x.5]	27	1	915842	Funnel-Asm
12	4	110069	Washer, 5/16" Flat Sae	28	1	915844	Panel-Back W/ Decal
13	4	110079	Screw, 1/4-20 X 0.75, Hex, Flg	29	1	915846	Drive-Mount (Service)
14	4	110379	Bolt, 1/2-13 X 2.0	30	1	915847	Pump-Mount Asm
15	4	110423	Bolt, 5/16-18 X 1.0	31	1	PF225-00	Cover-Handle
16	4	110425	Bolt, 3/8-16 X 1.25	32	1	svb14700	Thermometer-Asm

IMPELLER ASM SUBSYSTEM



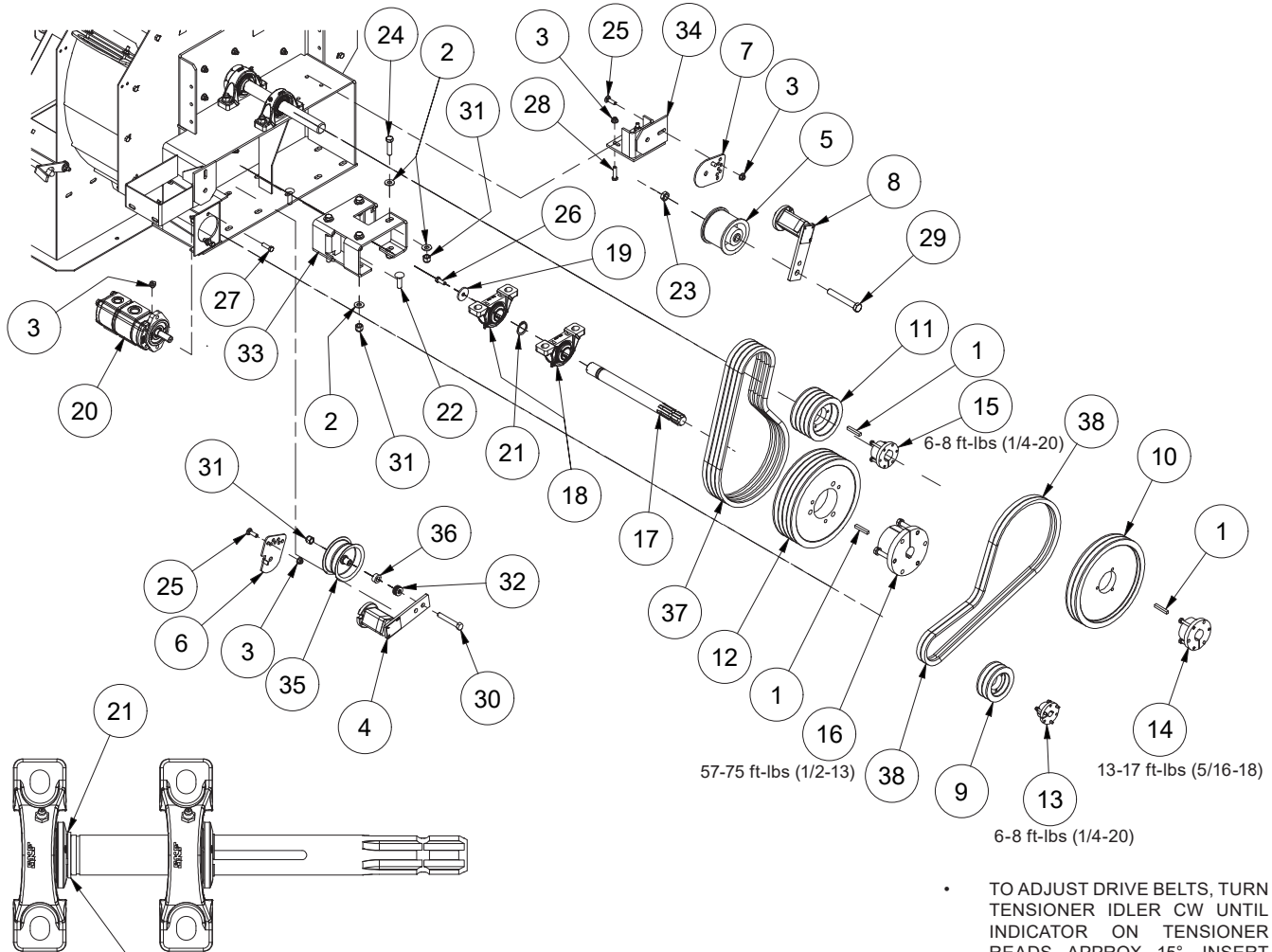
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	8	87-7270	Washer-Thrust	17	8	110556	Bolt, 3/8-16 X 1 In Carriage
2	1	92-9025	Spacer	18	4	110603	Nut, 5/16-18 Lock (Nylon)
3	1	95-7004	Filler Cap Asm	19	2	110630	Nut, 1/4-20 Lock (Nylon Insert)
4	2	104-0028	Hose Guide	20	2	110667	Washer, 1/4" Lock
5	30	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc	21	5	110676	Washer, 3/8" Flat Standard
6	2	105-4865	Screw-Hh [.375-16 X 10.75, Gr5]	22	4	111034	Nut, 1/2-13 Lock Nylon
7	15	106-0184	Screw-Hh [3/8-16 X 11.0, Gr5, Yz]	23	1	911258	Latch
8	2	117-8263	Bearing-Block, Pillow [1.375]	24	1	911259	Mount-Filter
9	1	3231-28	Screw-Carr[.375-16x1.250,Gr5,Yz,Short-N]	25	1	915796	Band Asm
10	1	3290-473	Washer-Belleville	26	1	915810	Impellar Asm
11	6	32144-87	Screw-Hwhtf [#8-32x.5]	27	1	915842	Funnel-Asm
12	4	110069	Washer, 5/16" Flat Sae	28	1	915844	Panel-Back W/ Decal
13	4	110079	Screw, 1/4-20 X 0.75, Hex, Flg	29	1	915846	Drive-Mount (Service)
14	4	110379	Bolt, 1/2-13 X 2.0	30	1	915847	Pump-Mount Asm
15	4	110423	Bolt, 5/16-18 X 1.0	31	1	PF225-00	Cover-Handle
16	4	110425	Bolt, 3/8-16 X 1.25	32	1	svb14700	Thermometer-Asm

BAND ASSEMBLY



ITEM	QTY	PART #	DESCRIPTION
1	2	110017	BOLT, 5/16-18 X 1.75
2	2	110423	BOLT, 5/16-18 X 1.0
3	4	110603	NUT, 5/16-18 LOCK (NYLON)
4	4	110665	WASHER, 5/16" FLAT STANDARD
5	1	911214	PLATE- COVER
6	1	915794	BAND ASM- UPPER
7	1	915795	BAND ASM- LOWER

DRIVE ASM SUBSYSTEM

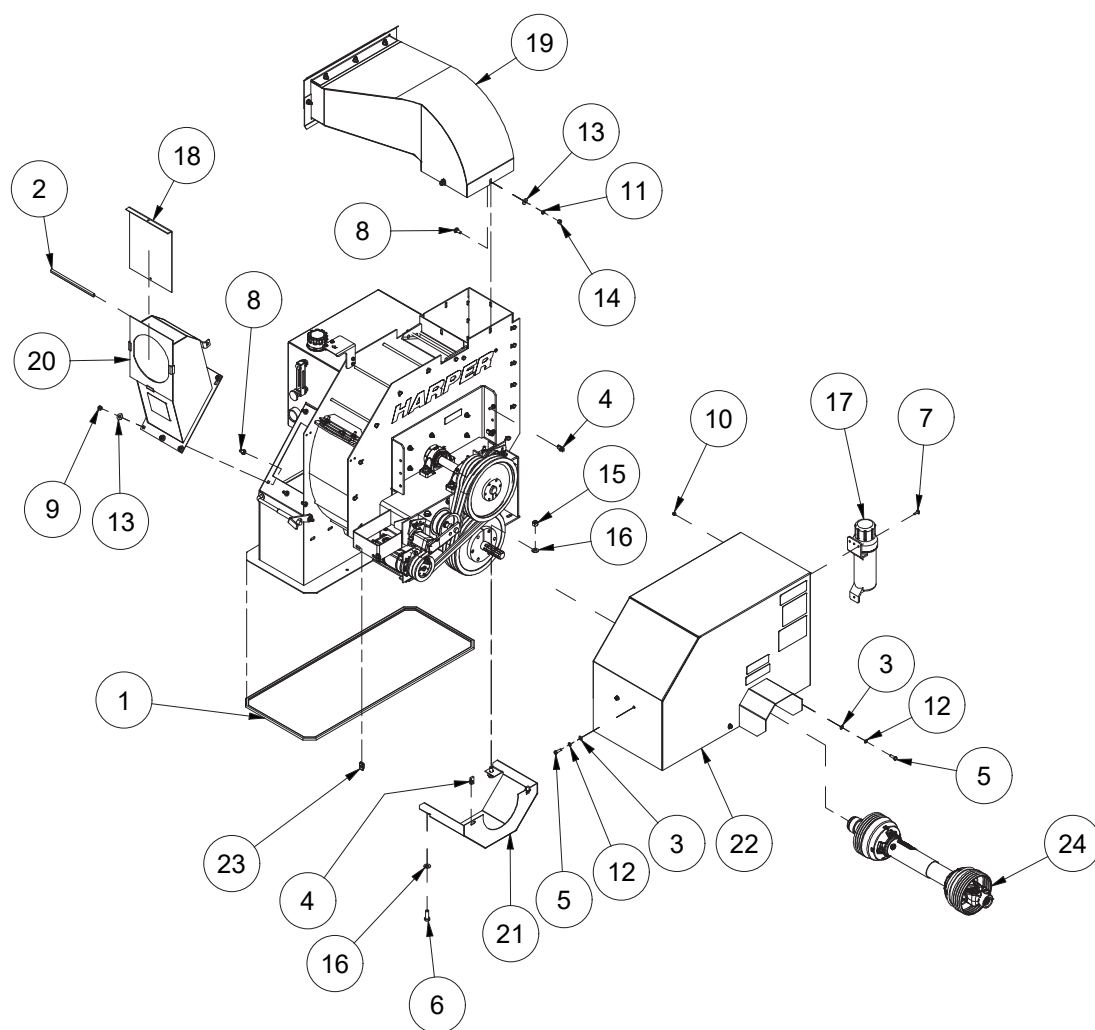


ADD SNAP RING TO GROOVE
CLOSEST TO BEARING

- TO ADJUST DRIVE BELTS, TURN TENSIONER IDLER CW UNTIL INDICATOR ON TENSIONER READS APPROX 15°. INSERT LOCKING BOLT IN STABILIZER.
- GREASE BEARINGS

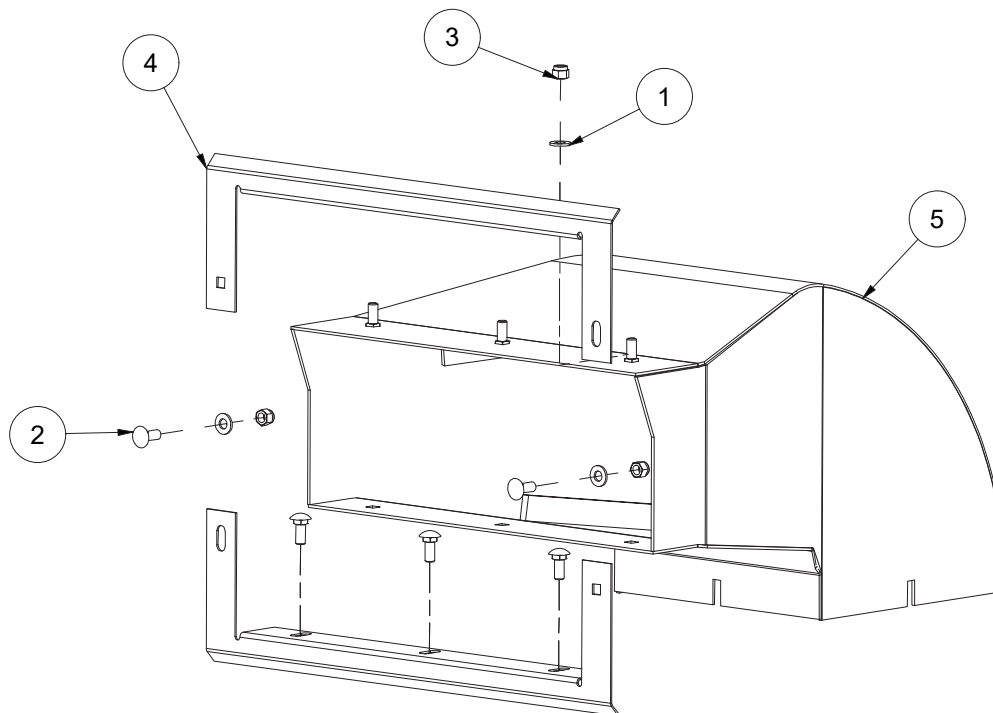
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	3	61-004-0451	Key-Square [5/16 X 2.00 Lg]	20	1	137-6631	Pump-Hyd
2	12	87-7270	Washer-Thrust	21	1	32151-10	Ring-Retaining [Ext 1-3/8"]
3	8	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc	22	4	110042	Bolt, 1/2-13 X 1.75 In Carriage
4	1	105-0667	Tensioner- Idler (Service)	23	1	110116	Nut, 5/8-18 Jam
5	1	105-4821	Idler-Pulley [4.00 Dia]	24	4	110379	Bolt, 1/2-13 X 2.0
6	1	105-4835	Stabilizer-Tensioner	25	2	110402	Bolt, 3/8-16 X 1.25 In Carriage
7	1	105-4839	Stabilizer- Tensioner Asm	26	1	110420	Bolt, 3/8-16 X 1.0
8	1	106-0334	Tensioner-Idler, Service	27	2	110425	Bolt, 3/8-16 X 1.25
9	1	106-0352	Pulley [2/5v4.4-Sh]	28	4	110435	Bolt, 3/8-16 X 1.5
10	1	106-0353	Pulley [2/5v11.3-Sk]	29	1	110507	Bolt, 5/8-18 X 4.5
11	1	106-0355	Pulley [4/5v5.5-Sd]	30	1	110899	Bolt, 1/2-13 X 3 1/4 Hhcs
12	1	106-0356	Pulley [4/5v11.3-E]	31	9	111034	Nut, 1/2-13 Lock Nylon
13	1	106-0357	Bushing-Pulley [Sh-.75]	32	6	111119	Washer, 1/2" Flat Sae
14	1	106-0358	Pulley Bushing Asm [Sk-1.375]	33	1	911260	Mount- Bearing, Inverted
15	1	106-0360	Pulley Bushing Asm [Sd-1.375]	34	1	915848	Bracket-Lovejoy
16	1	106-0362	Bushing-Pulley [E-1.375]	35	1	FBJ11100	Pulley-Idler [4" X 2" X .5", - *B]
17	1	117-8257	Shaft-Input	36	1	GF213-00	Spacer
18	2	117-8263	Bearing-Block, Pillow [1.375]	37	4	SBC17000	V-Belt [5vx510]
19	1	117-8264	Wahser- Hardened	38	2	SVB13600	V-Belt [5vx610]

PTO & SHIELDS SUBSYSTEM



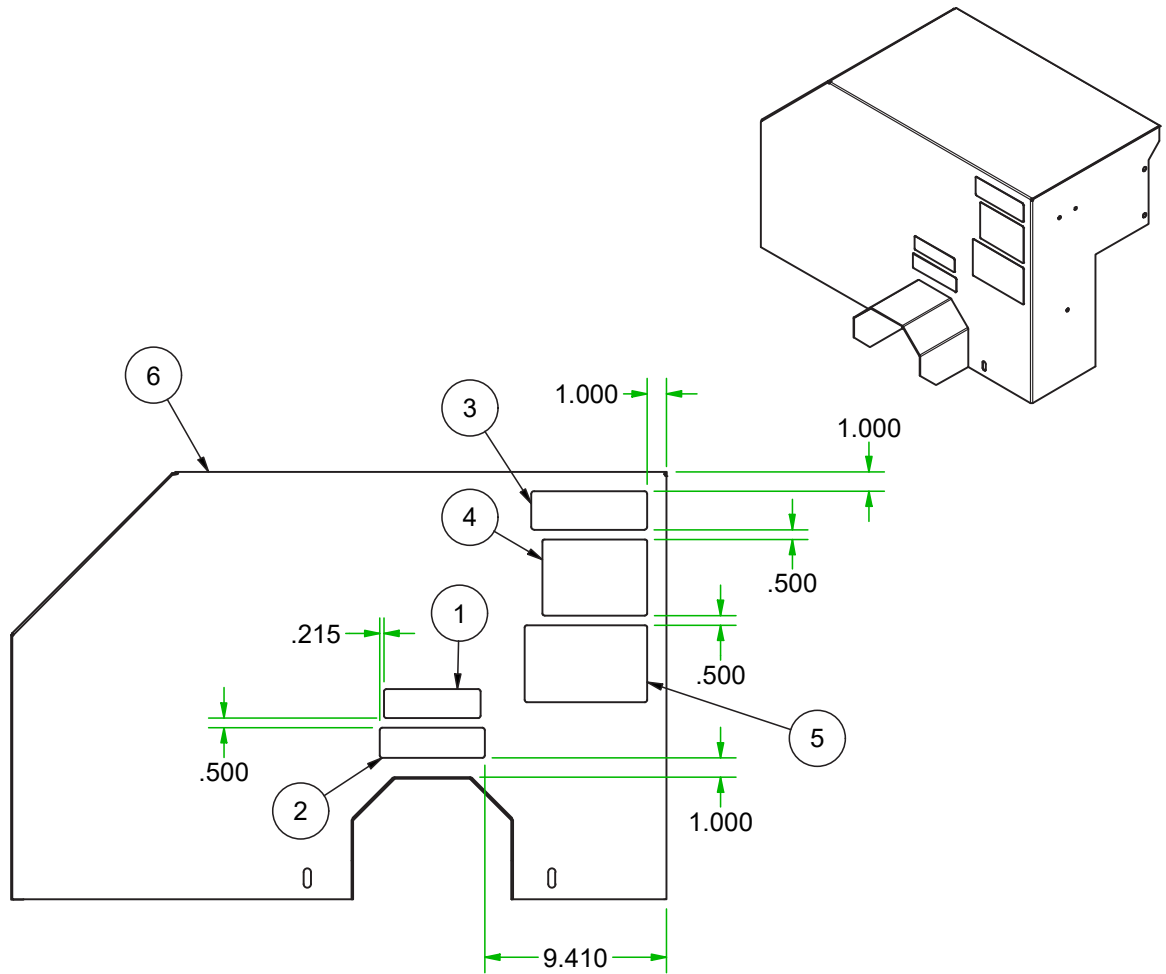
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	1	105-4843	Trim-Edge (104" Long)	13	10	110676	Washer, 3/8" Flat Standard
2	1	106-0207	Trim-Chute Vac	14	4	110826	Nut, 3/8-16 Gr 5
3	6	110069	Washer, 5/16" Flat Sae	15	2	111034	Nut, 1/2-13 Lock Nylon
4	4	110319	Nut, 5/16-18 U-Type .75I	16	4	111119	Washer, 1/2" Flat Sae
5	6	110423	Bolt, 5/16-18 X 1.0	17	1	152004	Holder, Manual
6	2	110429	Bolt, 1/2-13 X 1.5	18	1	911261	Door-Hose
7	3	110468	Bolt, 1/4-20 X 0.75, Wiz Flange	19	1	915835	Spout Asm
8	10	110556	Bolt, 3/8-16 X 1 In Carriage	20	1	915850	Vac-Chute (Chute)
9	6	110618	Nut, 3/8-16 Lock Nylon Insert	21	1	915851	Guard-Pulley Asm
10	3	110630	Nut, 1/4-20 Lock (Nylon Insert)	22	1	915853	Shield-Drive (Service)
11	4	110672	Washer, 3/8" Lock	23	2	CSP11800	Nut-Thick, U-Type 5/16-18
12	6	110674	Washer, 5/16" Lock	24	1	SVA10500	Shaft-Pto, Double (Cv)

SPOUT ASM



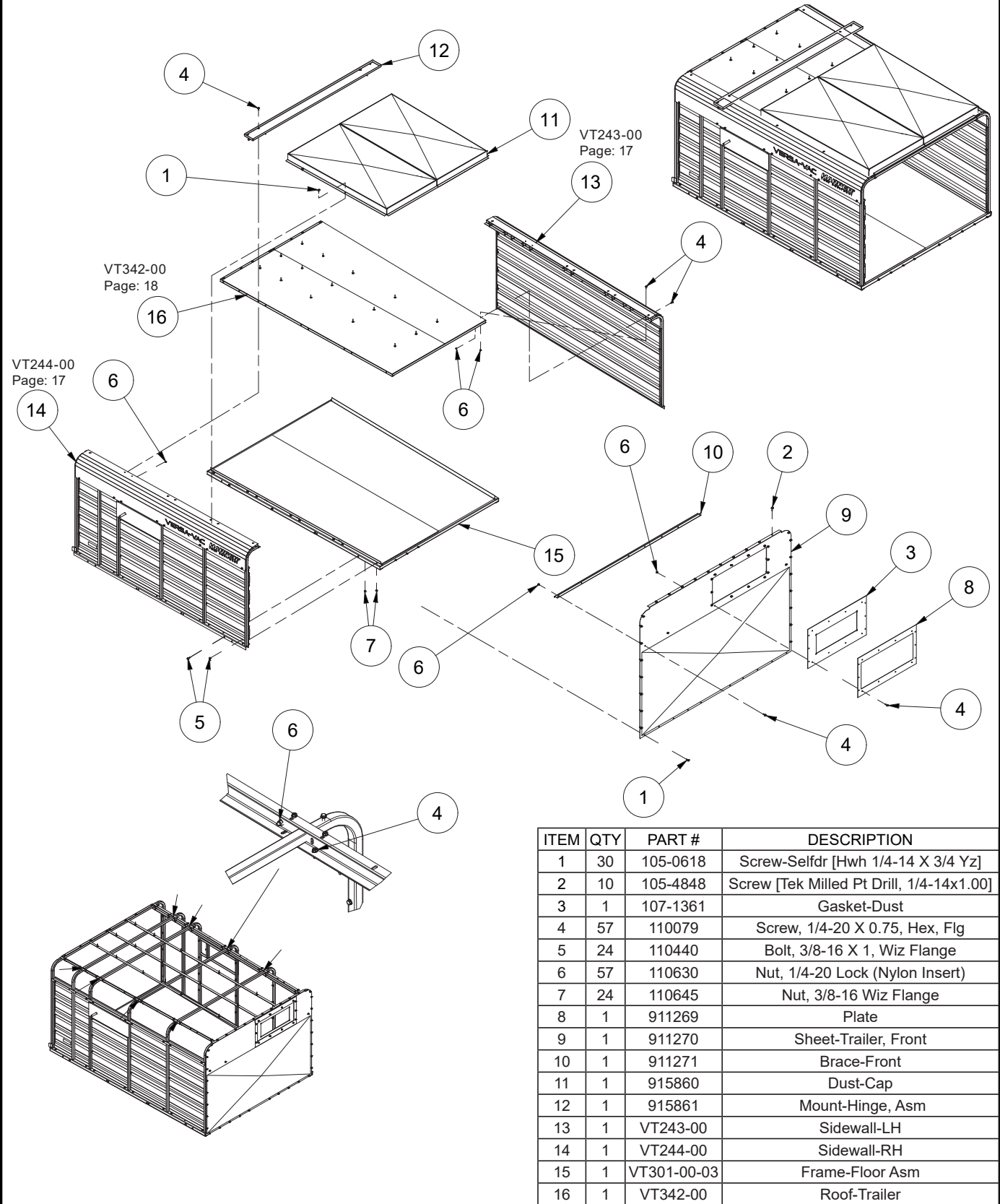
ITEM	QTY	PART #	DESCRIPTION
1	8	110155	WASHER, 3/8" FLAT SAE
2	8	110556	Bolt, 3/8-16 X 1 in Carriage
3	8	110618	NUT, 3/8-16 LOCK NYLON INSERT
4	2	911250	SEAL-DUST, LONG
5	1	915836	TRANSITION- SPOUT ASM

DRIVE SHIELD

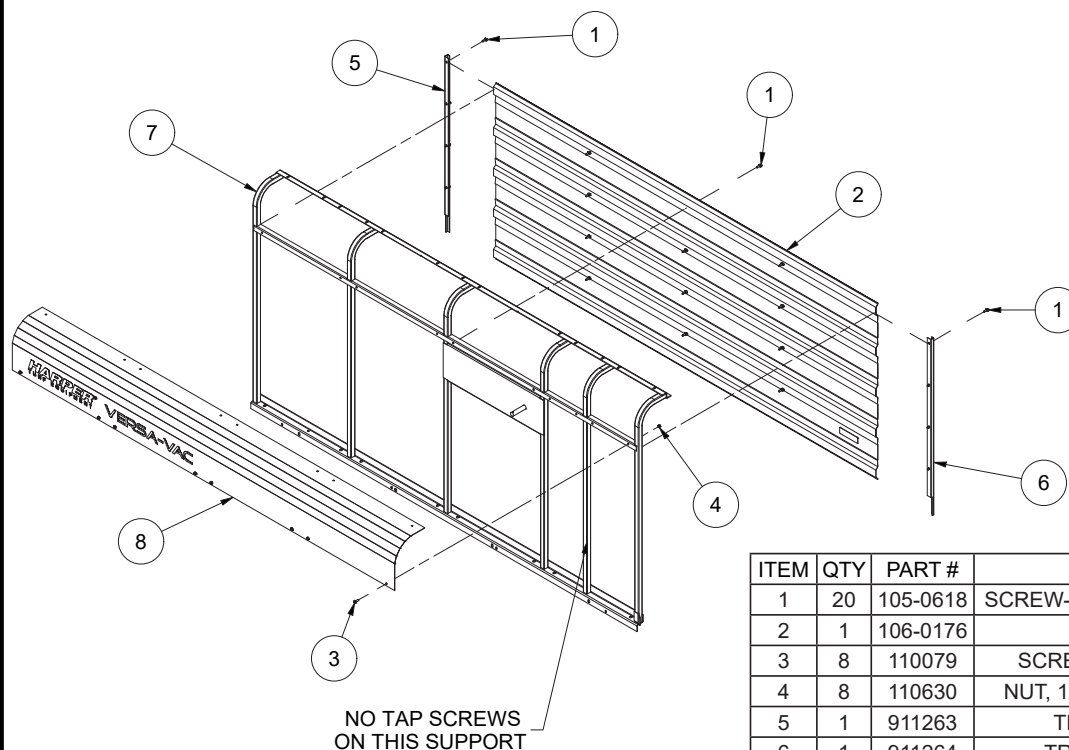


ITEM	QTY	PART #	DESCRIPTION
1	1	105-0627	Decal-Caution
2	1	105-0628	Decal-Caution, U-Joint
3	1	105-0698	Decal-Caution [CE]
4	1	105-4587	Decal-Caution, CE
5	1	106-0163	Decal-Danger, Blowers [C.E.]
6	1	915852	Shield-Drive Asm

SIDEWALL ASM SUBSYSTEM

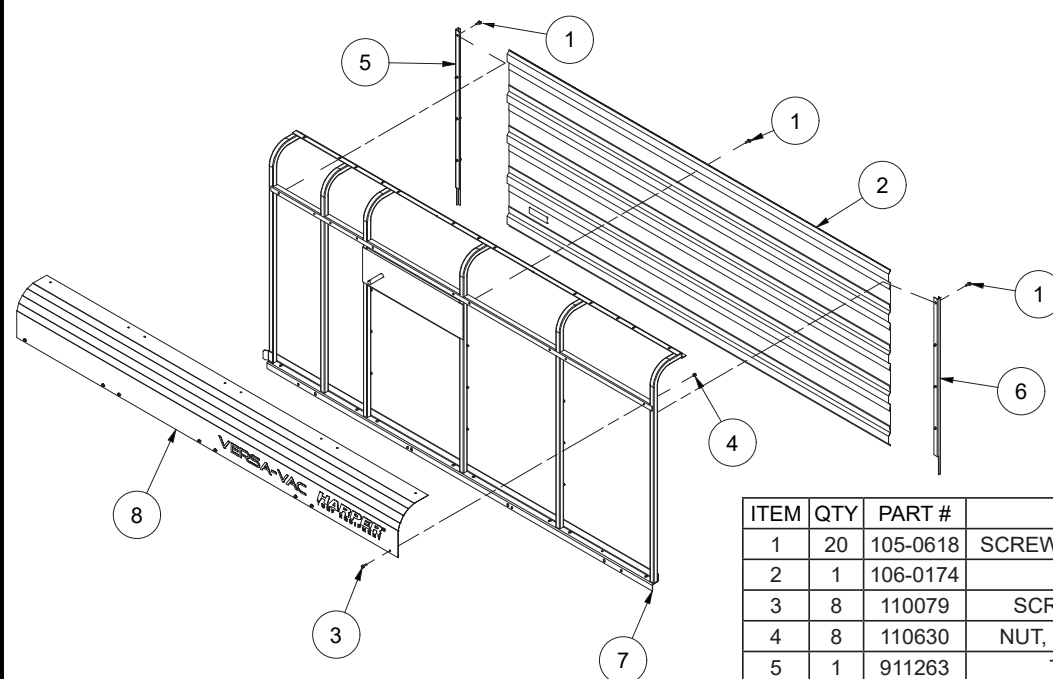


SIDEWALL ASSEMBLY: LH



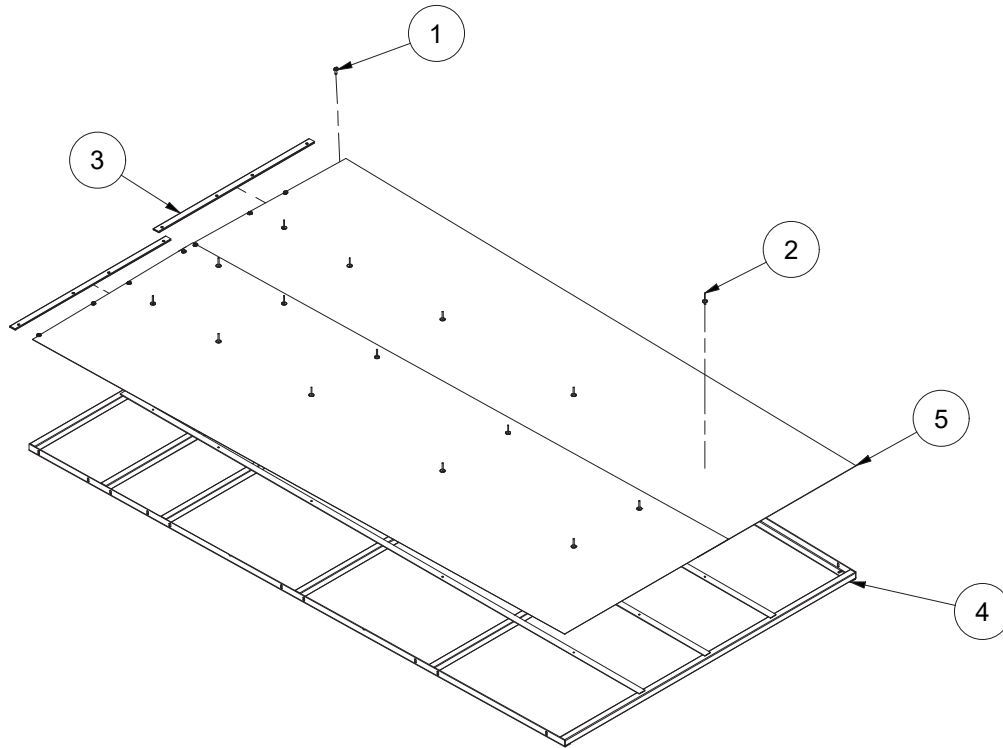
ITEM	QTY	PART #	DESCRIPTION
1	20	105-0618	SCREW-SELFDR [HWH 1/4-14 X 3/4 YZ]
2	1	106-0176	SHEET-SIDEWALL, LH
3	8	110079	SCREW, 1/4-20 X 0.75, HEX, FLG
4	8	110630	NUT, 1/4-20 LOCK (NYLON INSERT)
5	1	911263	TRIM-ENCLOSURE, LEFT
6	1	911264	TRIM, ENCLOSURE, RIGHT
7	1	915855	WALL-LEFT ASM
8	1	915857	CORNER-ROOF, LH

SIDEWALL ASSEMBLY: RH



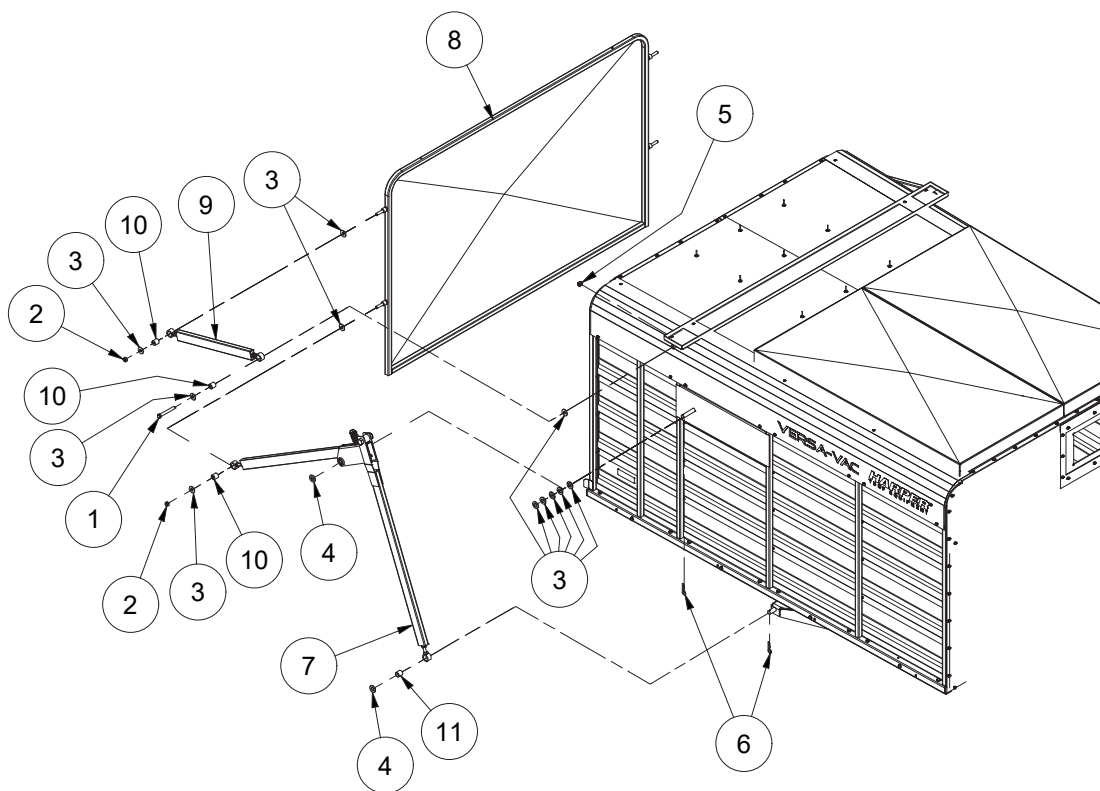
ITEM	QTY	PART #	DESCRIPTION
1	20	105-0618	SCREW-SELFDR [HWH 1/4-14 X 3/4 YZ]
2	1	106-0174	SHEET-SIDEWALL, LH
3	8	110079	SCREW, 1/4-20 X 0.75, HEX, FLG
4	8	110630	NUT, 1/4-20 LOCK (NYLON INSERT)
5	1	911263	TRIM-ENCLOSURE, LEFT
6	1	911264	TRIM, ENCLOSURE, RIGHT
7	1	915858	WALL-LEFT ASM
8	1	915859	CORNER-ROOF, LH

ROOF ASM



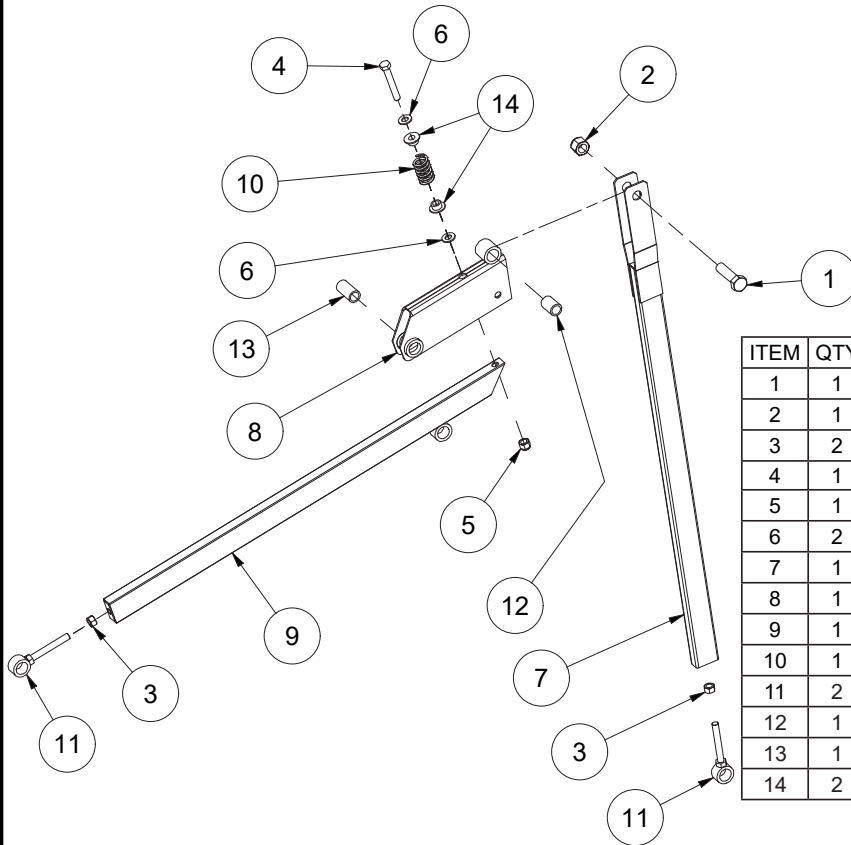
ITEM	QTY	PART #	DESCRIPTION
1	8	105-0618	Screw-Selfdr [HWH 1/4-14 X 3/4 Yz]
2	15	110096	Rivet, Flange Head Pop
3	2	911262	Trim-Edge
4	1	915854	Frame-Roof, Asm
5	2	VT307-00	Screen-Roof

DOOR ASM



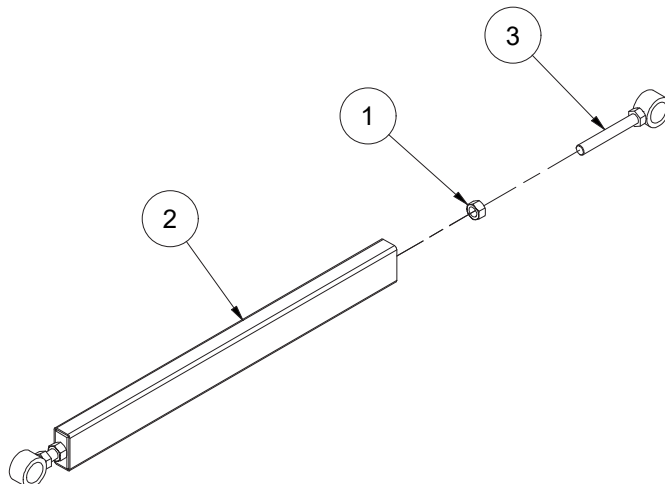
ITEM	QTY	PART #	DESCRIPTION
1	2	110003	Bolt, 1/2-13 X 4.0
2	4	110615	Nut, 1/2-13, Unitorque Lock
3	12	110658	Washer, 1/2" Flat Standard
4	14	110678	Washer, 3/4" Flat Sae
5	2	111034	Nut, 1/2-13 Lock Nylon
6	4	500156	Pin, Hairpin Cotter, 1/8 X 2.375
7	2	915865	Link-Lower Door Asm
8	1	915867	Door-Trailer (Service)
9	2	915869	Link-Door, Upper
10	6	Sva12700	Bushing [1.004 X .502 X 1.00]
11	2	Sva12800	Bushing [1.004 X .752 X 1.00]

LOWER DOOR LINK ASM



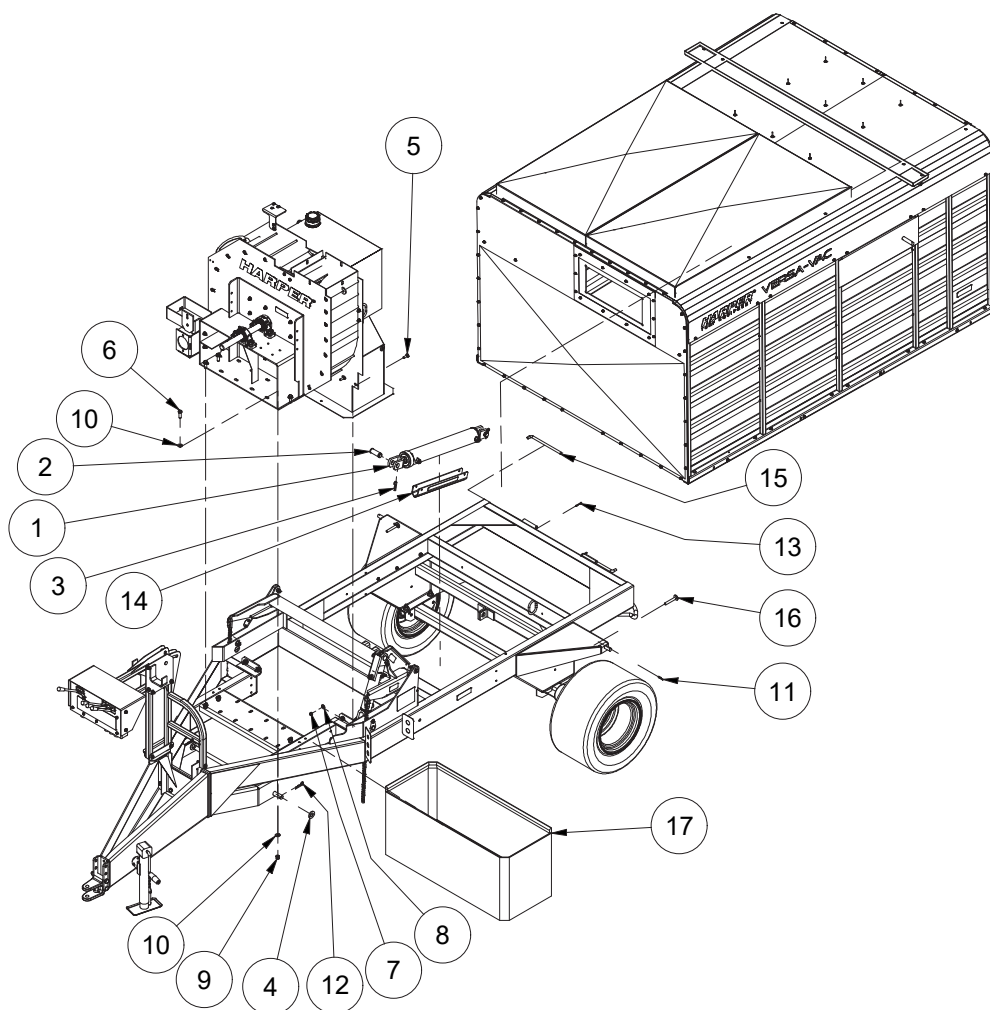
ITEM	QTY	PART #	DESCRIPTION
1	1	328-3	SCREW-HH[.750-10X2.750,GR5,YZ]
2	1	110320	NUT, 3/4-10 NYLOCK
3	2	110610	NUT, 1/2-13
4	1	110899	Bolt, 1/2-13 X 3 1/4 Hhcs
5	1	111034	NUT, 1/2-13 LOCK NYLON
6	2	111119	WASHER, 1/2" FLAT SAE
7	1	915862	PULL-ARM, ASM
8	1	915863	MOUNT-BRACKET
9	1	915864	LOWER LINKAGE ASM
10	1	GF206-00	SPRING-COMPRESSION
11	2	SVA12200	PIVOT-HINGE, ASM
12	1	SVA12900	BUSHING [1.004 X .752 X 1.50]
13	1	SVA13000	BUSHING [1.004 X .752 X 2.00]
14	2	SVA13300	BUSHING- FLANGE

UPPER DOOR LINK ASM



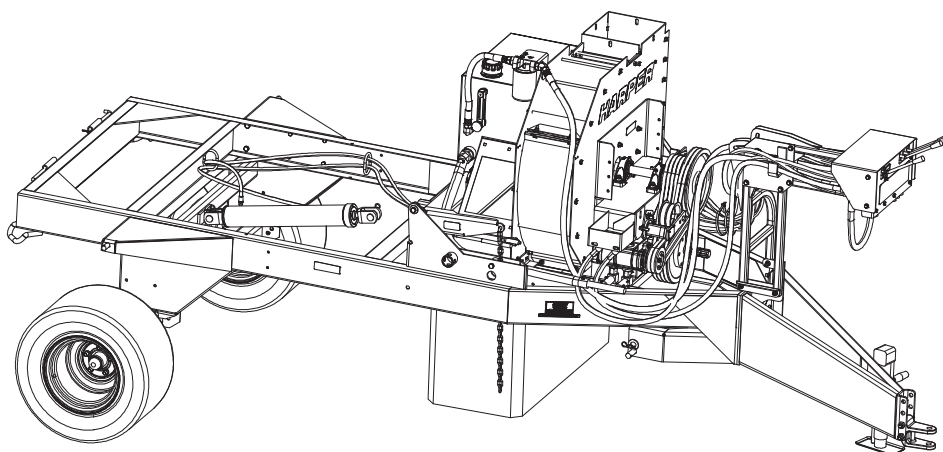
ITEM	QTY	PART #	DESCRIPTION
1	2	110610	NUT, 1/2-13
2	1	915868	LINK- ASM
3	2	SVA12200	PIVOT-HINGE, ASM

CYLINDER SUBSYSTEM



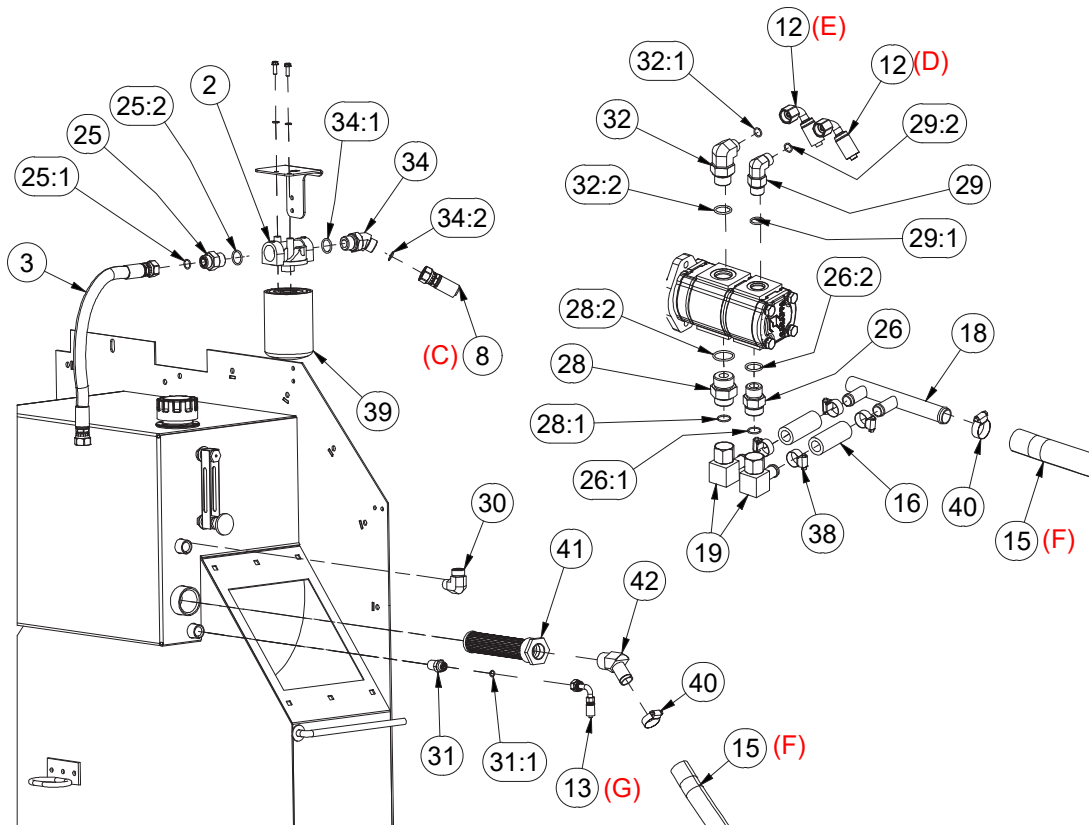
ITEM	QTY	PART #	DESCRIPTION
1	1	138-5904	Hyd Cylinder Asm [3 X 18 X 1.25]
2	2	107-1182	Pin-Clevis
3	2	500156	Pin, Hairpin Cotter, 1/8 X 2.375
4	2	110046	Washer, 7/8" Flat Sae
5	4	110402	Bolt, 3/8-16 X 1.25 In Carriage
6	4	110429	Bolt, 1/2-13 X 1.5
7	4	110618	Nut, 3/8-16 Lock Nylon Insert
8	4	110676	Washer, 3/8" Flat Standard
9	4	111034	Nut, 1/2-13 Lock Nylon
10	8	111119	Washer, 1/2" Flat Sae
11	2	312022	Clip, Hairpin 3/32 X 1.625
12	2	500156	Pin, Hairpin Cotter, 1/8 X 2.375
13	2	500184	Cotter Pin, 3/16 X 1.25
14	1	915871	Cyl Stop, V Vac Hopper
15	2	Pb114-00	Pin-Hinge
16	2	Sva12600	Pin-Door Asm
17	1	Svp15100	Canvas-Ring

HYDRAULIC HOSE ROUTING



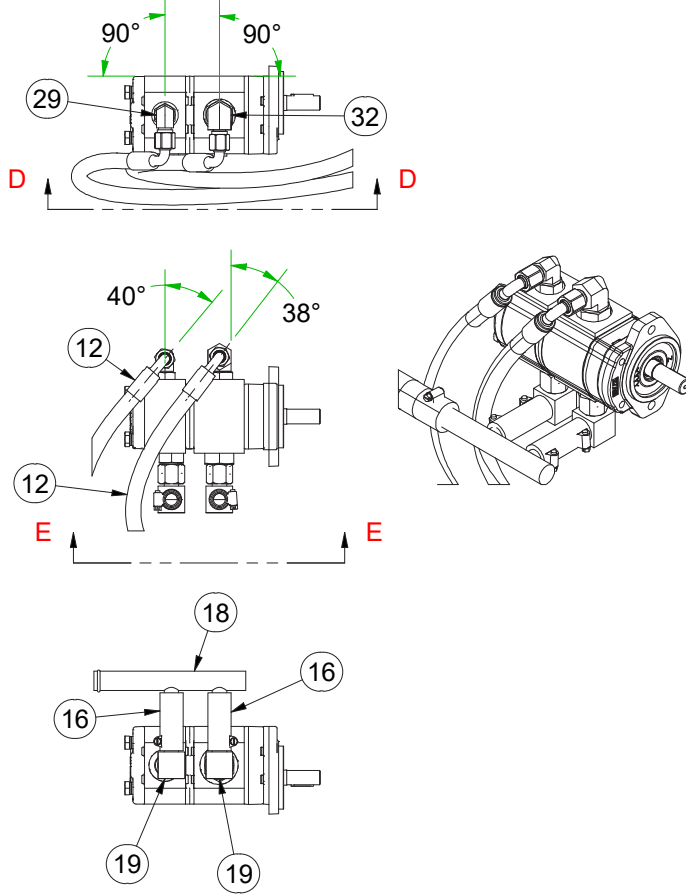
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	1	63-1220	Coupler-Disconnect, Quick	25	1	340-8	Fitting-Straight[-10 Orfs -12 Mor]
2	1	92-5821	Head-Filter	25.1	1	237-65	O-Ring Orfs-10
3	1	105-0638	Hyd Hose Asm	25.2	1	237-81	O-Ring
4	2	105-0642	Hyd Hose Asm	26	1	340-9	Fitting-Str[-12 Orfs -12 Mor]
5	1	105-0645	Hyd Hose Asm	26.1	1	237-58	O-Ring
6	1	105-0646	Hyd Hose Asm	26.2	1	237-81	O-Ring
7	1	105-0648	Hyd Hose Asm	27	1	340-82	Fitting-Elbow, 90 Deg [-4 Morfs -6 Mor]
8	1	105-0649	Hyd Hose Asm	27.1	1	237-42	O-Ring
9	1	105-0650	Hyd Hose Asm	27.2	1	237-21	O-Ring -4 Orfs
10	1	105-0651	Hyd Hose Asm	28	1	340-91	Fitting-Str[-12 Orfs -16 Mor]
11	2	105-0652	Hyd Hose Asm	28.1	1	237-58	O-Ring
12	2	105-0653	Hyd Hose Asm	28.2	1	237-146	O-Ring
13	1	105-0654	Hyd Hose Asm	29	1	340-105	Fitting-Elbow, 90 Deg [-8 Orfs -10 Mor]
14	4	105-4169	Coupler- Female	29.1	1	237-80	O-Ring
15	1	106-0071	Hose- Suction	29.2	1	237-30	O-Ring
16	2	106-0072	Hose- Suction	30	1	340-108	Fitting-Hyd
17	1	106-0073	Fitting-Str,Orif [-6orfs -6mor .059]	31	1	340-124	Adapter
17.1	1	237-22	O-Ring	31.1	1	237-22	O-Ring
17.2	1	237-79	O-Ring [Orb-8]	32	1	340-131	Fitting-Hyd, 90 Deg [Orfs-8m/Orb-12m]
18	1	108-0855	Tube-Manifold	32.1	1	237-30	O-Ring
19	2	108-0884	Fitting-Elbow, 90 Deg[Barb-12, Orfs-12f]	32.2	1	237-81	O-Ring
20	4	340-2	Fitting-Straight [-6 Orfs -6 Mor]	33	1	340-147	Fitting-Tee[Orfs -10mf Run -10m Branch]
20.1	1	237-42	O-Ring	33.1	2	237-65	O-Ring Orfs-10
20.2	1	237-22	O-Ring	34	1	340-156	Fitting-Elbow 45[-10 Morfs -12morb]
21	7	340-3	Fitting-Straight [-6 Orfs -8 Mor]	34.1	1	237-81	O-Ring
21.1	1	237-22	O-Ring	34.2	1	237-65	O-Ring Orfs-10
21.2	1	237-79	O-Ring [Orb-8]	35	2	3334-945	Tie-Cable [14.50]
22	3	340-4	Fitting-Straight [-8 Orfs -8 Mor]	36	4	32120-2	Ring-Retaining
22.1	1	237-79	O-Ring [Orb-8]	37	1	32151-83	Ring-Snap[External 7/8, Phos]
22.2	1	237-30	O-Ring	38	4	520099	Clamp, Hose #12 .75"
23	2	340-6	Fitting-Straight [-8 Orfs -10 Mor]	39	1	720043	Filter, 10 Micron
23.1	1	237-80	O-Ring	40	2	720107	Clamp, Hose #20 1.25"
23.2	1	237-30	O-Ring	41	1	Svb14400	Strainer
24	2	340-7	Fitting-Straight [-10 Orfs -10 Mor]	42	1	Svb15100	Adapter-Cms [1' X 1' X 45deg]
24.1	1	237-65	O-Ring Orfs-10				
24.2	1	237-80	O-Ring				

HYDRAULIC HOSE ROUTING



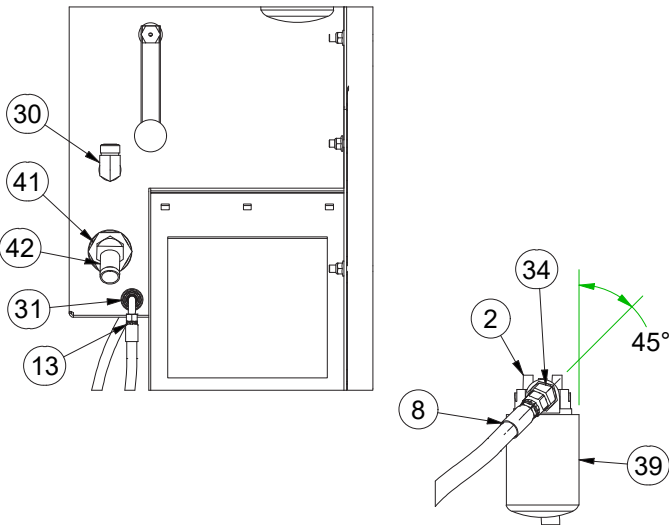
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
2	1	92-5821	Head-Filter	29	1	340-105	Fitting-Elbow, 90 Deg[-8 Orfs -10 Mor]
3	1	105-0638	Hyd Hose Asm	29.1	1	237-80	O-Ring
8	1	105-0649	Hyd Hose Asm	29.2	1	237-30	O-Ring
12	2	105-0653	Hyd Hose Asm	30	1	340-108	Fitting-Hyd
13	1	105-0654	Hyd Hose Asm	31	1	340-124	Adapter
14	4	105-4169	Coupler- Female	31.1	1	237-22	O-Ring
15	1	106-0071	Hose- Suction	32	1	340-131	Fitting-Hyd, 90 Deg [Orfs-8m/Orb-12m]
16	2	106-0072	Hose- Suction	32.1	1	237-30	O-Ring
18	1	108-0855	Tube-Manifold	32.2	1	237-81	O-Ring
19	2	108-0884	Fitting-Elbow, 90 Deg[Barb-12, Orfs-12f]	34	1	340-156	Fitting-Elbow 45[-10 Morfs -12morb]
25	1	340-8	Fitting-Straight[-10 Orfs -12 Mor]	34.1	1	237-81	O-Ring
25.1	1	237-65	O-Ring Orfs-10	34.2	1	237-65	O-Ring Orfs-10
25.2	1	237-81	O-Ring	38	4	520099	Clamp, Hose #12 .75"
26	1	340-9	Fitting-Str[-12 Orfs -12 Mor]	39	1	720043	Filter, 10 Micron
26.1	1	237-58	O-Ring	40	2	720107	Clamp, Hose #20 1.25"
26.2	1	237-81	O-Ring	41	1	Svb14400	Strainer
28	1	340-91	Fitting-Str[-12 Orfs -16 Mor]	42	1	Svb15100	Adapter-Cms [1' X 1' X 45deg]
28.1	1	237-58	O-Ring				
28.2	1	237-146	O-Ring				

HOSES & FITTINGS: PUMP



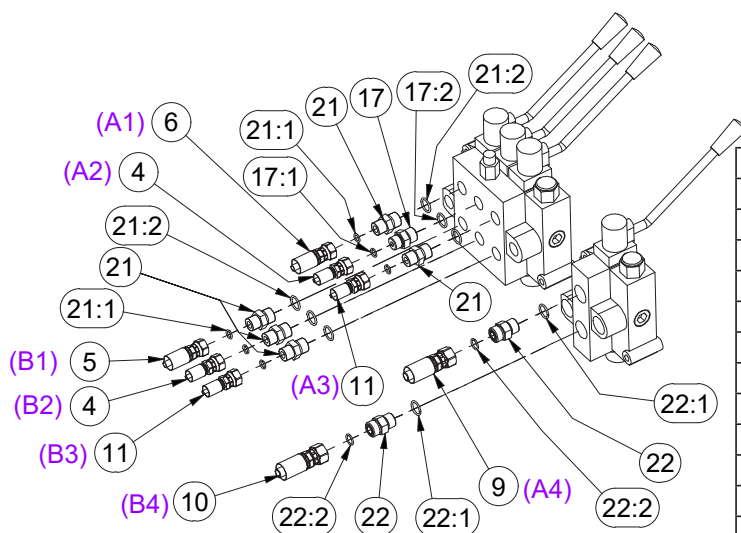
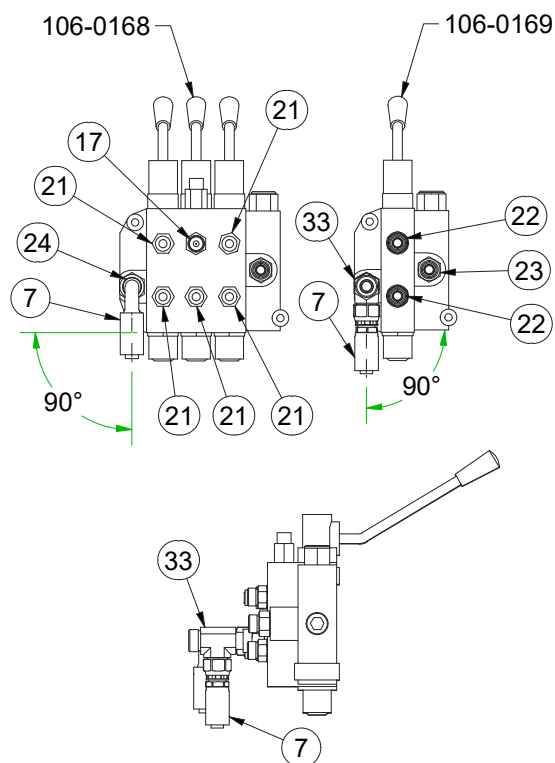
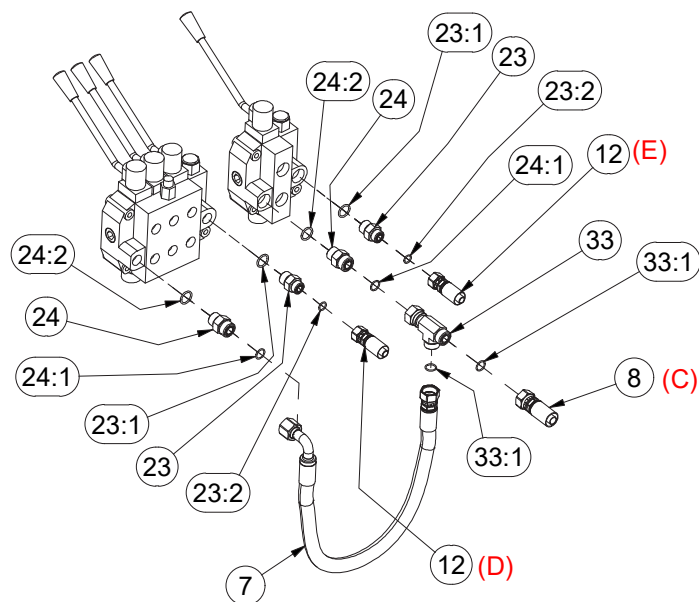
ITEM	QTY	PART #	DESCRIPTION
12	2	105-0653	Hyd Hose Asm
16	2	106-0072	Hose- Suction
18	1	108-0855	Tube-Manifold
19	2	108-0884	Fitting-Elbow, 90 Deg[Barb-12, Orfs-12f]
20	4	340-2	Fitting-Straight [-6 Orfs -6 Mor]
29	1	340-105	Fitting-Elbow, 90 Deg[-8 Orfs -10 Mor]
32	1	340-131	Fitting-Hyd, 90 Deg [Orfs-8m/Orb-12m]

HOSES & FITTINGS FOR TANK & FILTER



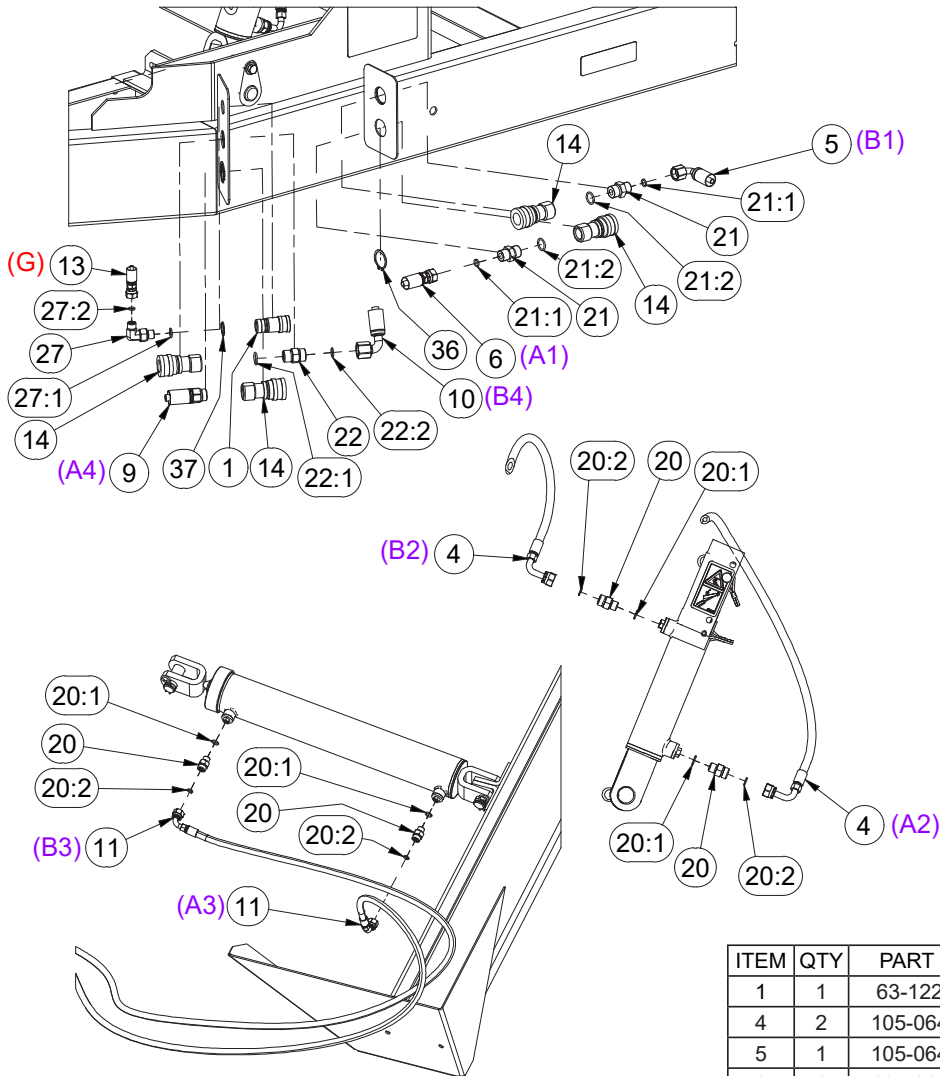
ITEM	QTY	PART #	DESCRIPTION
2	1	92-5821	Head-Filter
8	1	105-0649	Hyd Hose Asm
13	1	105-0654	Hyd Hose Asm
30	1	340-108	Fitting-Hyd
31	1	340-124	Adapter
34	1	340-156	Fitting-Elbow 45[-10 Morfs -12morb]
39	1	720043	Filter, 10 Micron
41	1	Svb14400	Strainer
42	1	Svb15100	Adapter-Cms [1' X 1' X 45deg]

VALVE ASSEMBLY FITTINGS & HOSES



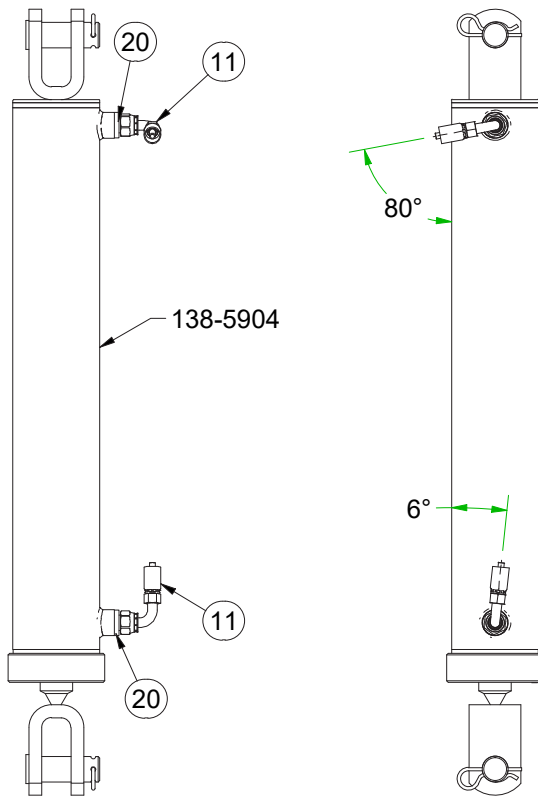
ITEM	QTY	PART #	DESCRIPTION
4	2	105-0642	Hyd Hose Asm
5	1	105-0645	Hyd Hose Asm
6	1	105-0646	Hyd Hose Asm
7	1	105-0648	Hyd Hose Asm
8	1	105-0649	Hyd Hose Asm
9	1	105-0650	Hyd Hose Asm
10	1	105-0651	Hyd Hose Asm
11	2	105-0652	Hyd Hose Asm
12	2	105-0653	Hyd Hose Asm
17	1	106-0073	Fitting-Str,Orif [-6orfs -6mor .059]
17.1	1	237-22	O-Ring
17.2	1	237-79	O-Ring [Orb-8]
21	7	340-3	Fitting-Straight [-6 Orfs -8 Mor]
21.1	1	237-22	O-Ring
21.2	1	237-79	O-Ring [Orb-8]
22	3	340-4	Fitting-Straight [-8 Orfs -8 Mor]
22.1	1	237-79	O-Ring [Orb-8]
22.2	1	237-30	O-Ring
23	2	340-6	Fitting-Straight [-8 Orfs -10 Mor]
23.1	1	237-80	O-Ring
23.2	1	237-30	O-Ring
24	2	340-7	Fitting-Straight [-10 Orfs -10 Mor]
24.1	1	237-65	O-Ring Orfs-10
24.2	1	237-80	O-Ring
33	1	340-147	Fitting-Tee[Orfs -10mf Run -10m Branch]
33.1	2	237-65	O-Ring Orfs-10

HOSES & FITTINGS, LIFT CYLINDERS



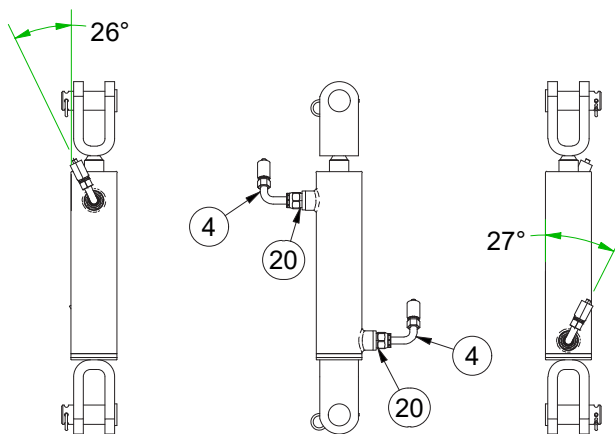
ITEM	QTY	PART #	DESCRIPTION
1	1	63-1220	Coupler-Disconnect, Quick
4	2	105-0642	Hyd Hose Asm
5	1	105-0645	Hyd Hose Asm
6	1	105-0646	Hyd Hose Asm
7	1	105-0648	Hyd Hose Asm
9	1	105-0650	Hyd Hose Asm
10	1	105-0651	Hyd Hose Asm
11	2	105-0652	Hyd Hose Asm
13	1	105-0654	Hyd Hose Asm
14	4	105-4169	Coupler- Female
20	4	340-2	Fitting-Straight [-6 Orfs -6 Mor]
20.1	1	237-42	O-Ring
20.2	1	237-22	O-Ring
21	7	340-3	Fitting-Straight [-6 Orfs -8 Mor]
21.1	1	237-22	O-Ring
21.2	1	237-79	O-Ring [Orb-8]
22	3	340-4	Fitting-Straight [-8 Orfs -8 Mor]
22.1	1	237-79	O-Ring [Orb-8]
22.2	1	237-30	O-Ring
27	1	340-82	Fitting-Elbow, 90 Deg [-4 Morfs -6 Mor]
27.1	1	237-42	O-Ring
27.2	1	237-21	O-Ring -4 Orfs
36	4	32120-2	Ring-Retaining
37	1	32151-83	Ring-Snap[External 7/8, Phos]

HOPPER LIFT CYLINDER FITTINGS



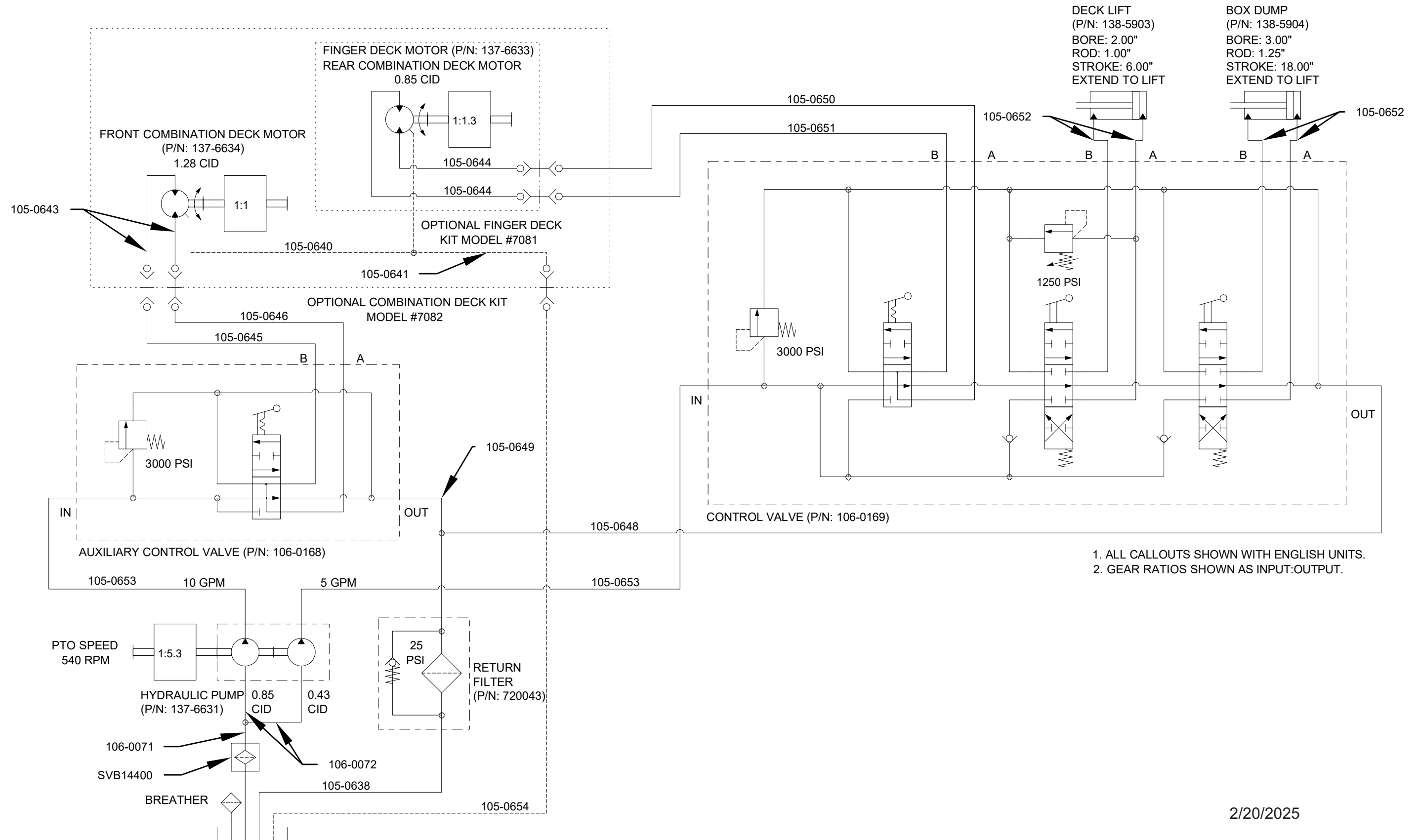
ITEM	QTY	PART #	DESCRIPTION
11	2	105-0652	Hyd Hose Asm
20	4	340-2	Fitting-Straight [-6 Orfs -6 Mor]

DECK LIFT CYLINDER FITTINGS



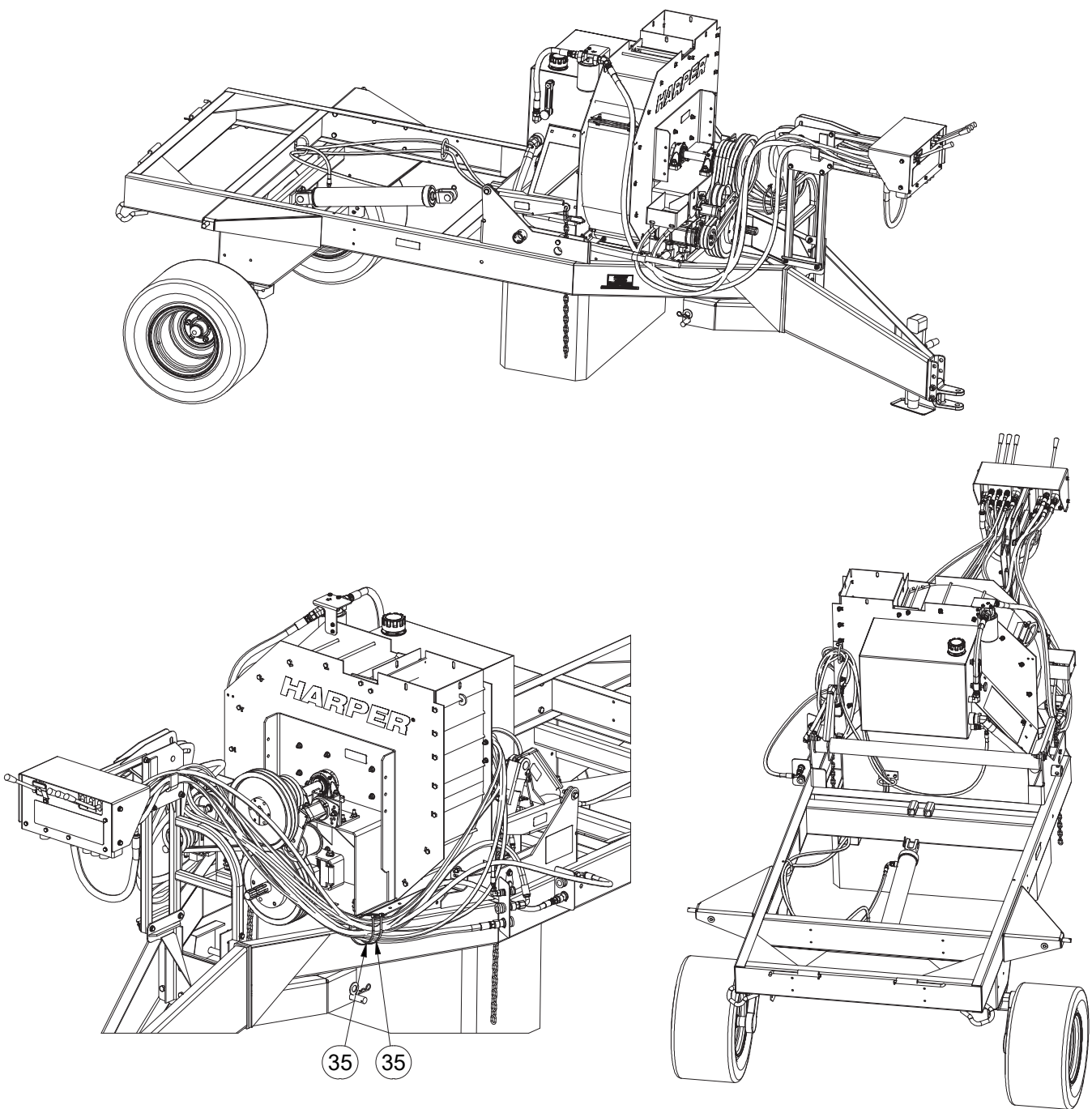
ITEM	QTY	PART #	DESCRIPTION
4	2	105-0642	Hyd Hose Asm
20	4	340-2	Fitting-Straight [-6 Orfs -6 Mor]

HYDRAULIC SCHEMATIC



2/20/2025

ROUTING REFERENCES

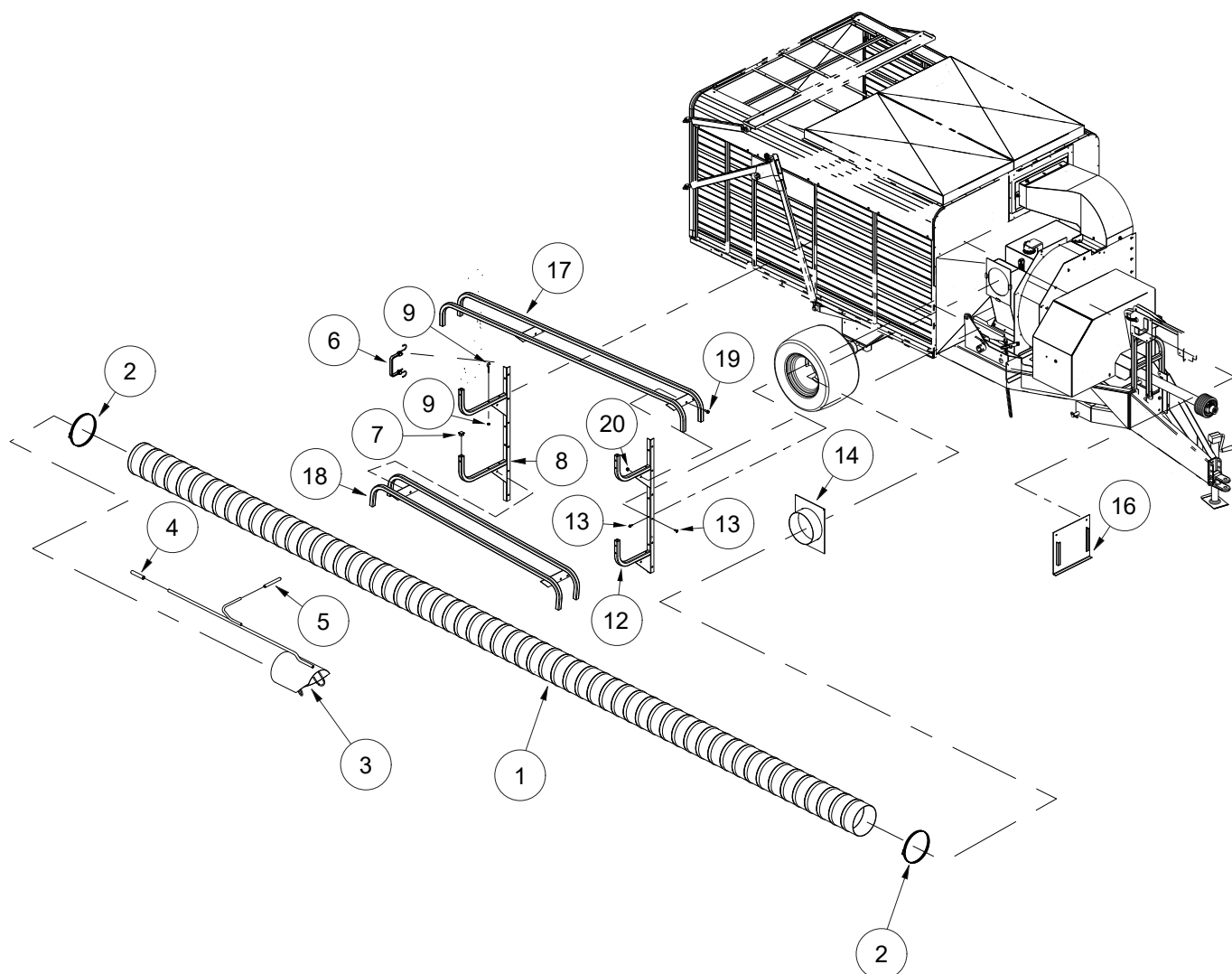


ITEM	QTY	PART #	DESCRIPTION
35	2	3334-945	Tie-Cable [14.50]

VERSA VAC

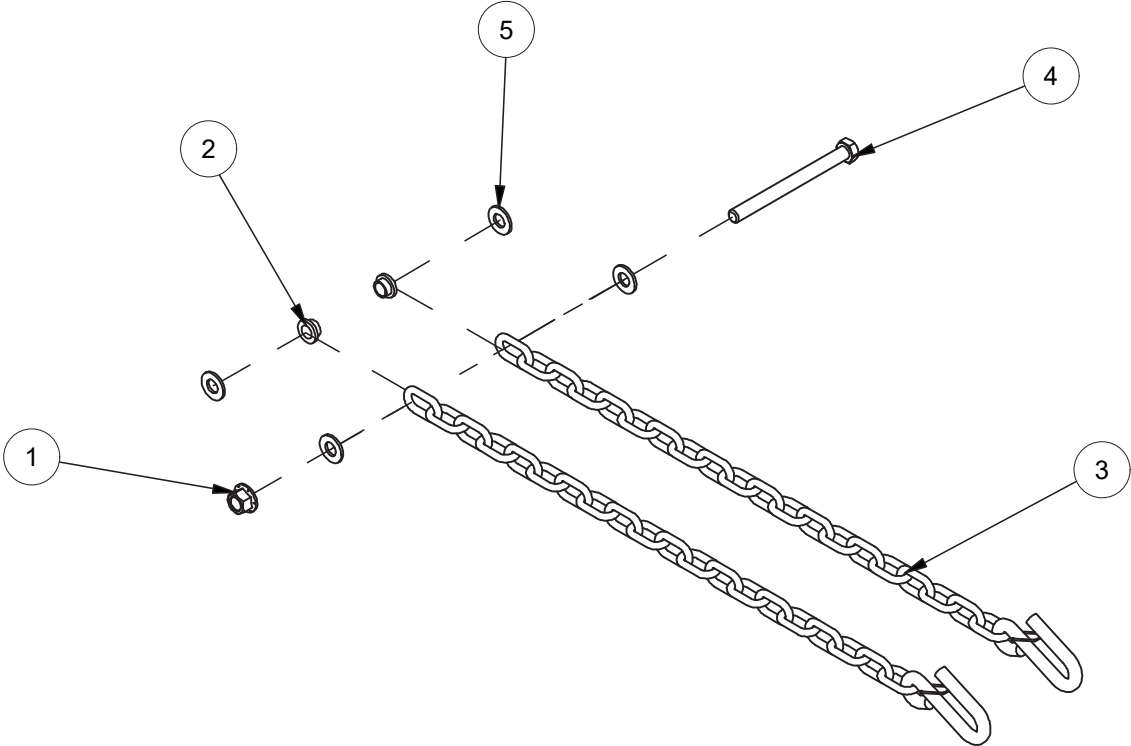
ACCESSORIES

HAND HELD HOSE KIT



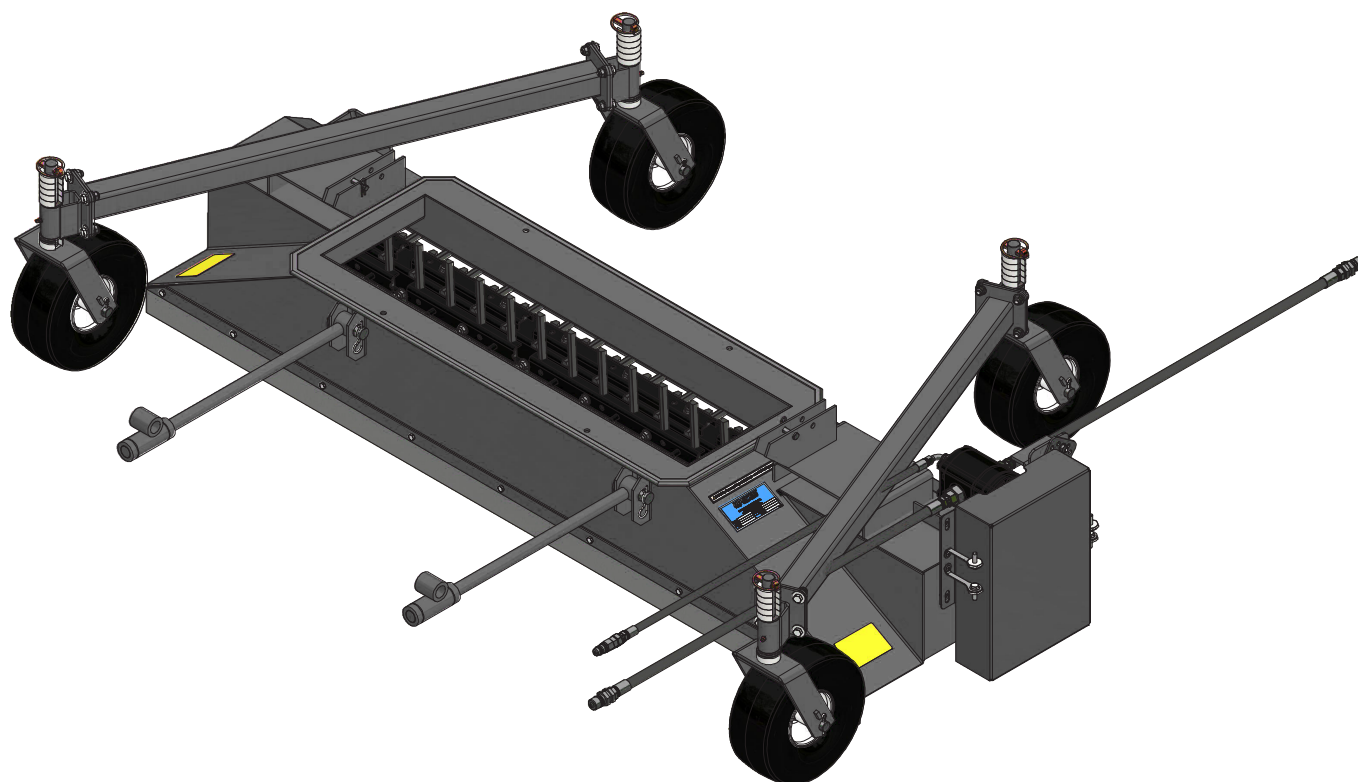
ITEM	QTY	PART #	DESCRIPTION
1	1	Vac11300	Hose-Vac Ship By Truck Only (Oversize)
2	2	Vac11400	Clamp [8" Hose]
3	1	Vac11100-03	Adapter-Hose [Black]
4	1	Pt503-00	Cover-Handle [.75 Id X 4.00 Long]
5	1	Pf225-00	Cover-Handle [.5 Id X 5.0 Lng]
6	4	Sba13500	Strap-Rubber [19 Inch]
7	4	Vac13000	Cap-Plug [1 Inch]
8	1	Sv148-00-03	Holder-Hose [Black]
9	2	104-7201	Nut-Hf [1/4-20, Nylock, Yz, Gr N2]
11	2	Pt313-00	Eyebolt [1/4-20 X 2.00]
12	1	Sv144-00-03	Holder-Hose [Black]
13	20	105-0618	Screw-Selfdr [Hwh 1/4-14 X 3/4 Yz]
14	1	Sv242-00-03	Adapter-Hose [Black]
16	1	Sva13400-03	Hanger [Black]
17	1	Svc10000-03	Cradle-Hose [Black]
18	1	Svc10100-03	Cradle-Hose [Black]
19	4	3234-47	Screw-Hhf [5/16-18 X .75, Gr5, Yz]
20	4	104-8300	Nut-Hf, Ni [5/16-18 Unc]

SAFETY CHAIN KIT 139-3179



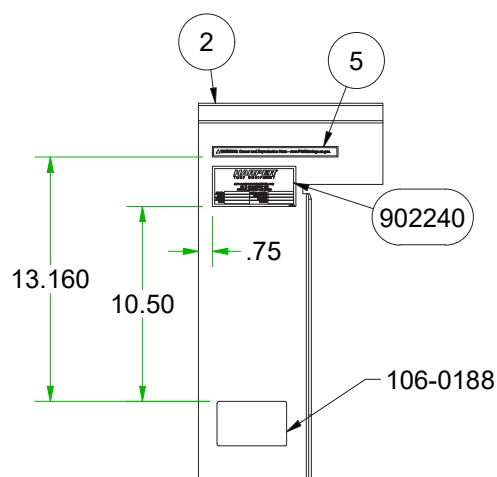
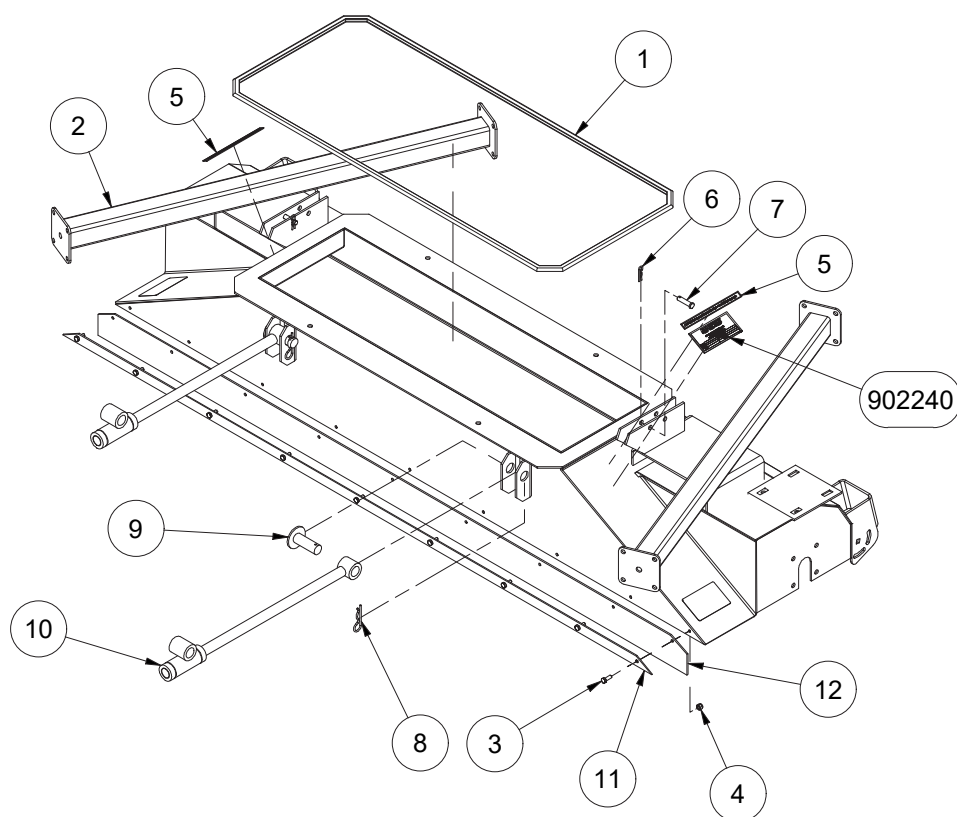
ITEM	QTY	PART #	DESCRIPTION
1	1	99-5107	Nut-Lock [.50-13]
2	2	107-4435	Bushing- Flange (.5 Id)
3	2	119-3045	Chain- Safety, Trailer
4	1	110405	Bolt, 1/2-13 X 5.5
5	4	111119	Washer, 1/2" Flat Sae

RUBBER FINGER DECK



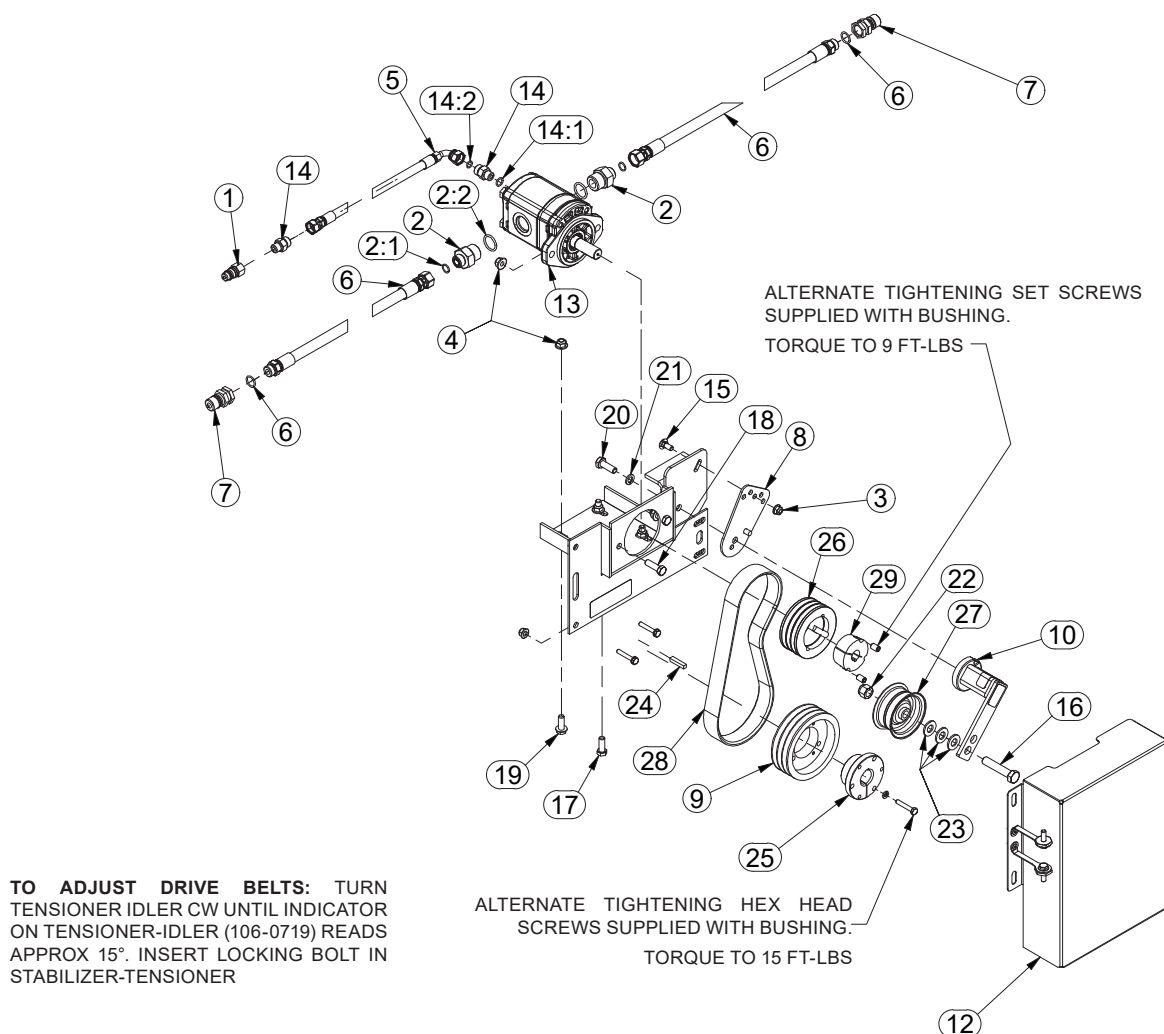
ITEM	QTY	PART #	DESCRIPTION
1	1	105-6252S01	Rubber Finger Housing Asm
2	1	105-6252S02	Rubber Finger Drive Asm
3	1	105-6252S03	Rubber Finger Caster Asm
4	1	105-6252S04	Rubber Finger Rotor Asm

FINGER DECK HOUSING



ITEM	QTY	PART #	DESCRIPTION
1	1	105-4843	Trim-Edge (104" Long)
2	1	105-7857	Deck Asm
3	9	110561	Bolt, 1/4-20 X .75
4	9	110630	Nut, 1/4-20 Lock (Nylon Insert)
5	2	202134	Decal, Prop 65, Short Form
6	2	312022	Clip, Hairpin 3/32 X 1.625
7	2	312041	Clevis Pin, 3/8 X 1.5, Zinc
8	2	500156	Pin, Hairpin Cotter, 1/8 X 2.375
9	2	Rs218-00	Pin- Clevis, Welded (7/8 X 2.13)
10	2	Sv122-00-01	Rod-Radius, Long
11	1	Sv145-00-01	Plate-Skirt
12	1	Svp14300	Skirt-Deck, Brush

RUBBER FINGER DRIVE

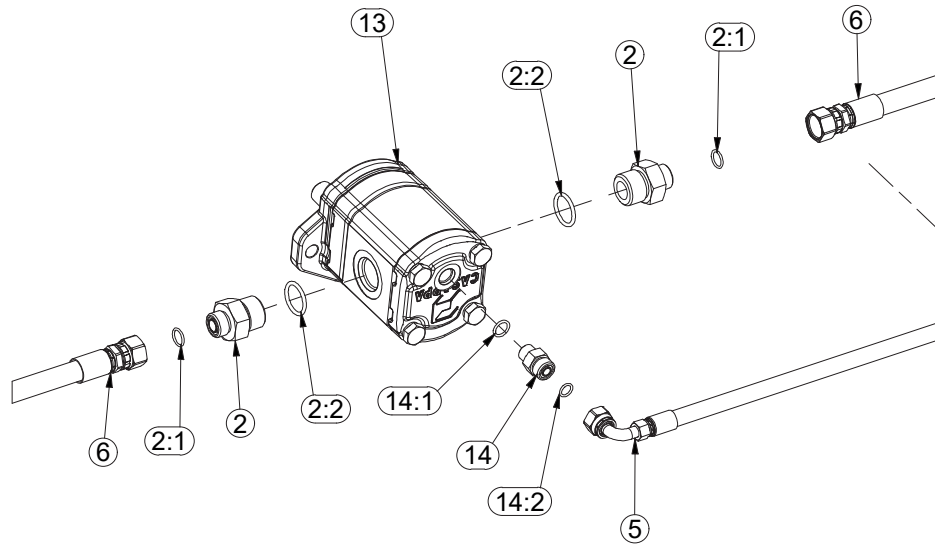


TO ADJUST DRIVE BELTS: TURN TENSIONER IDLER CW UNTIL INDICATOR ON TENSIONER-IDLER (106-0719) READS APPROX 15°. INSERT LOCKING BOLT IN STABILIZER-TENSIONER

ALTERNATE TIGHTENING HEX HEAD SCREWS SUPPLIED WITH BUSHING. TORQUE TO 15 FT-LBS

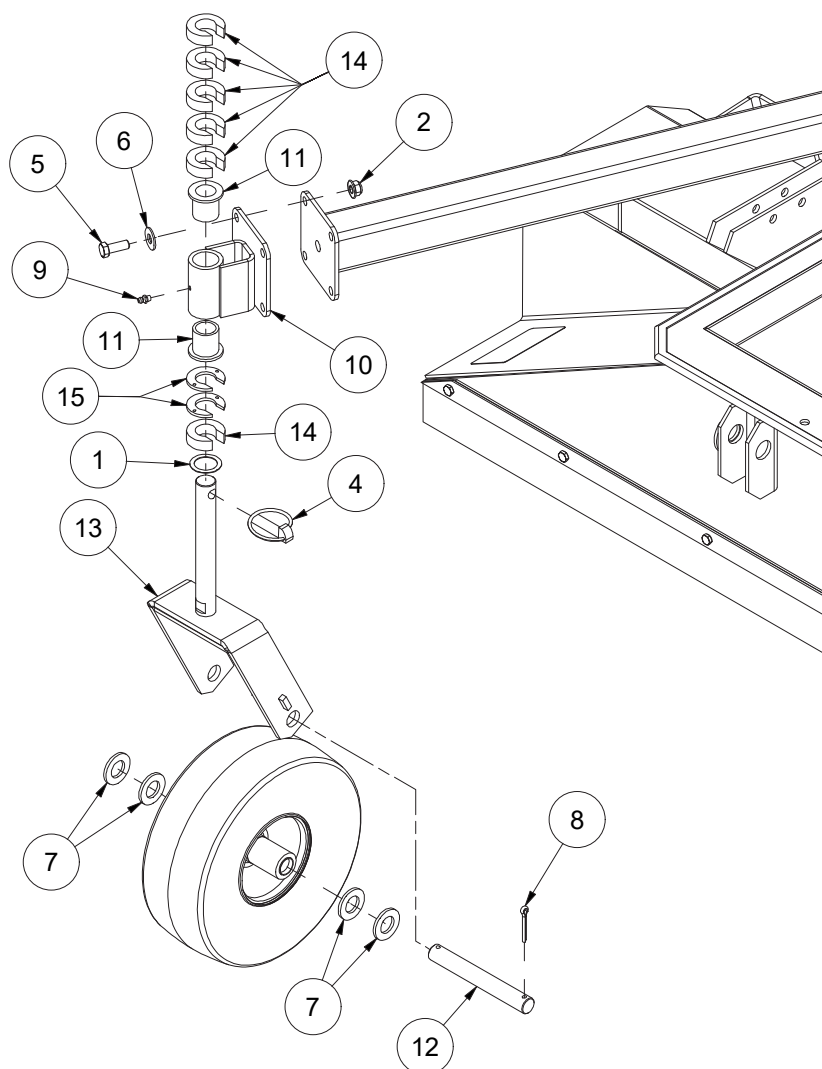
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	1	63-1240	Nipple-Quick Disconnect	14:2	1	237-22	O-Ring
2	2	100-4240	Fitting-Str[-8 Orfs -12 Mor]	14:1	1	237-42	O-Ring
2:1	1	237-30	O-Ring	15	1	110020	Bolt, 5/16-18 X 0.75 In Carriage
2:2	1	237-81	O-Ring	16	1	110403	Bolt, 1/2-13 X 2.5
3	5	104-8300	Nut, 5/16-18, Lock, Flange, Gr F, Zinc	17	1	110420	Bolt, 3/8-16 X 1.0
4	6	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc	18	2	110425	Bolt, 3/8-16 X 1.25
5	1	105-0641	Hyd Hose Asm	19	3	110440	Bolt, 3/8-16 X 1, Wiz Flange
6	2	105-0644	Hyd Hose Asm	20	1	110479	Bolt, M10x1.5 X 30 Gr 10.9
6:1	1	237-79	O-Ring	21	1	110689	Washer, 10mm Lock
7	2	105-4170	Coupler - Male	22	1	111034	Nut, 1/2-13 Lock Nylon
8	1	105-4847	Stabilizer- Pin Asm Welded	23	3	111119	Washer, 1/2" Flat Sae
9	1	105-7854	Pulley- (3v3-4.75)	24	1	510089	Key, 1/4 X 1/4 X 1.25 In
10	1	106-0719	Tensioner- Idler(Service)	25	1	510241	Bushing, Qd 1" Sds
11	1	119-3032	Mount- Motor	26	1	Gb504-00	Pulley- Taperlock
12	1	119-3036	Shield- Motor	27	1	Gf251-00	Pully-Idler, (2.75 Dia X .503 Bore)
13	1	137-6633	Motor-Hyd	28	1	Sva19100	Belt (3 Grv/3vx300)
14	2	340-2	Fitting-Straight [-6 Orfs -6 Mor]	29	1	Sva19300	Bushing- Taperlock (1610 X 3/4)

RUBBER FINGER DRIVE



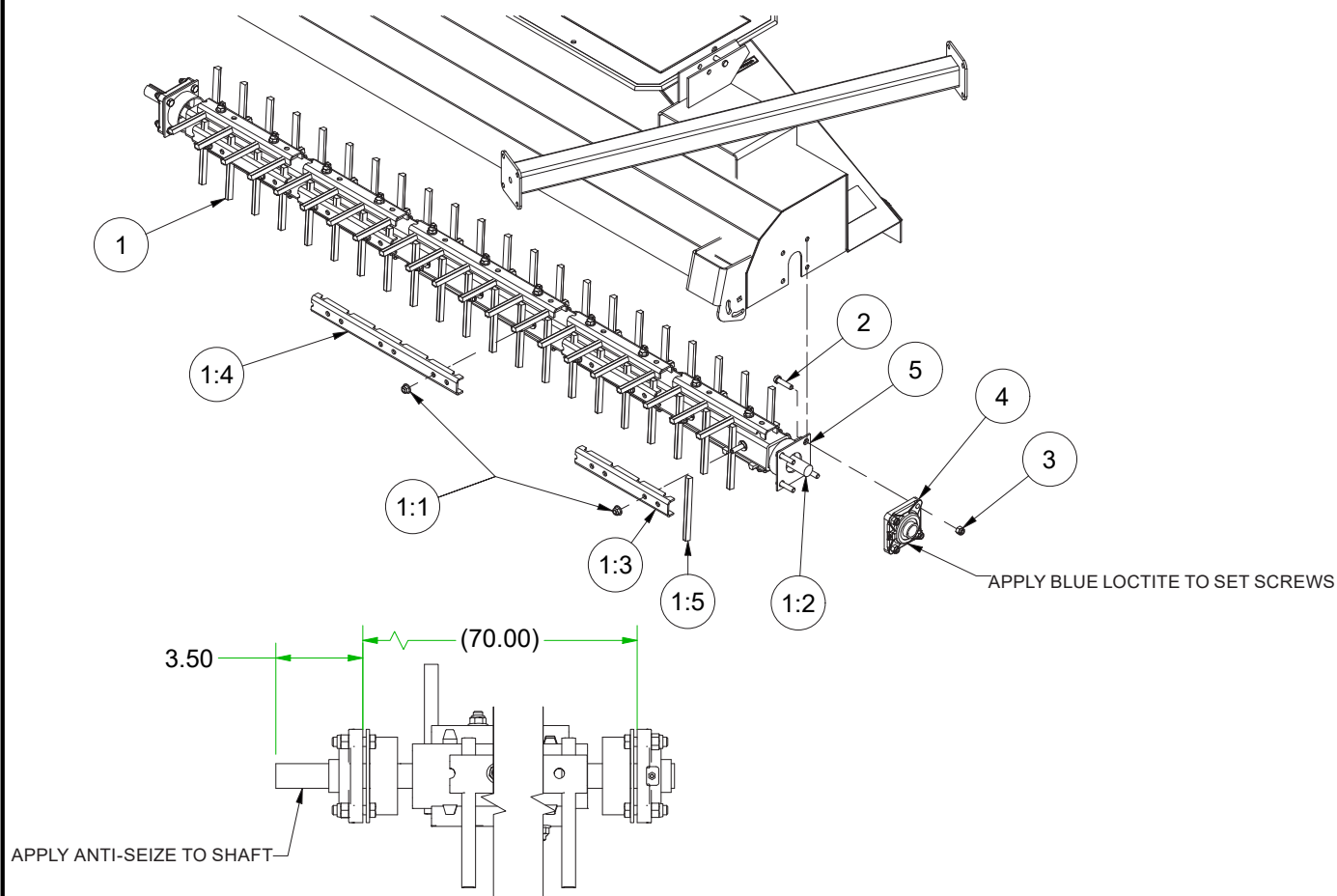
ITEM	QTY	PART #	DESCRIPTION
2	2	100-4240	Fitting-Str[-8 Orfs -12 Mor]
2:1	1	237-30	O-Ring
2:2	1	237-81	O-Ring
5	1	105-0641	Hyd Hose Asm
6	2	105-0644	Hyd Hose Asm
13	1	137-6633	Motor-Hyd
14	2	340-2	Fitting-Straight [-6 Orfs -6 Mor]
14:2	1	237-22	O-Ring
14:1	1	237-42	O-Ring

RUBBER FINGER CASTER ASSEMBLY



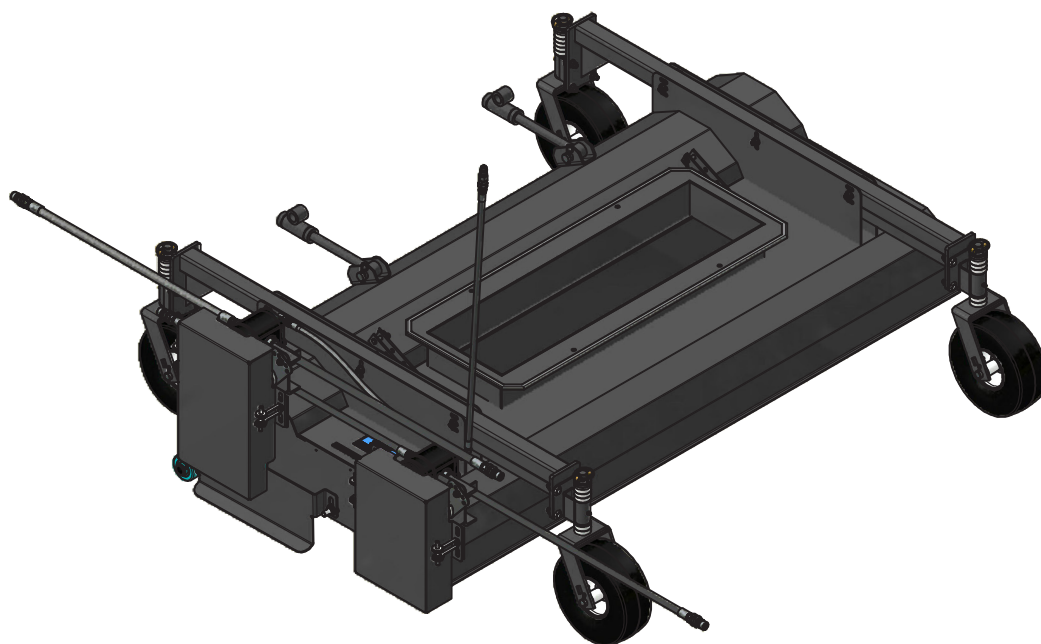
ITEM	QTY	PART #	DESCRIPTION
1	4	74-1810	Washer
2	16	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
3	4	145-7581	Wheel Asm
4	4	110305	Pin, Lynch 7/16 X 1 3/4
5	16	110420	Bolt, 3/8-16 X 1.0
6	16	110676	Washer, 3/8" Flat Standard
7	16	110678	Washer, 3/4" Flat Sae
8	8	500184	Cotter Pin, 3/16 X 1.25
9	4	510174	Grease Zerk, 1/4-28 St
10	4	BI116-00-01	Mount-Wheel (Welded,)
11	8	Rs202-09	Bushing-Flange [.886 X 1.128 X 1.25]
12	4	Rs211-00	Axle, Wheel, Caster
13	4	Sv125-00-01	Yoke-Caster, Wheel (Welded,)
14	24	Sv126-01	Spacer- Slotted
15	8	Sv170-00	Spacer- Slotted(Thin)

RUBBER FINGER ROTOR



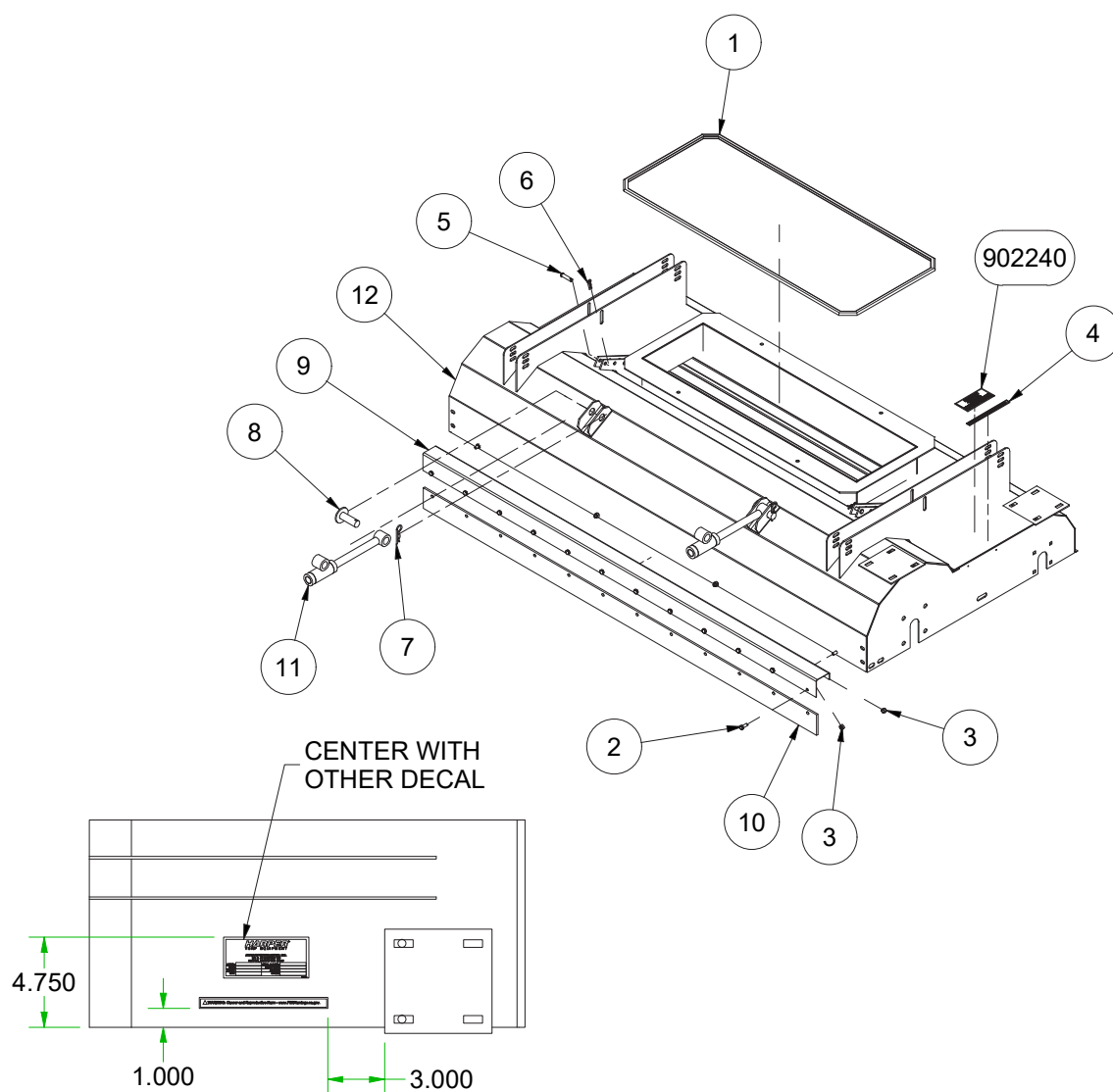
ITEM	QTY	PART #	DESCRIPTION
1	1	119-6400	Rubber Finger Rotor Assembly
1:1	44	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
1:2	1	119-6405-03	Rotor-With Studs (Wa, Black)
1:3	16	119-6406-03	Pincher-Belt, Short
1:4	4	119-6407-03	Pincher-Belt, Long
1:5	87	Sv166-00	Finger-Belt X (6.00 Lg)
2	8	110435	Bolt, 3/8-16 X 1.5
3	8	110618	Nut, 3/8-16 Lock Nylon Insert
4	2	Bd733-00	Bearing- Flange (1.00"- 4 Bolt)
5	2	Rs205-00-01	Guard-Bearing, Shaft (Welded,)

COMBINATION DECK



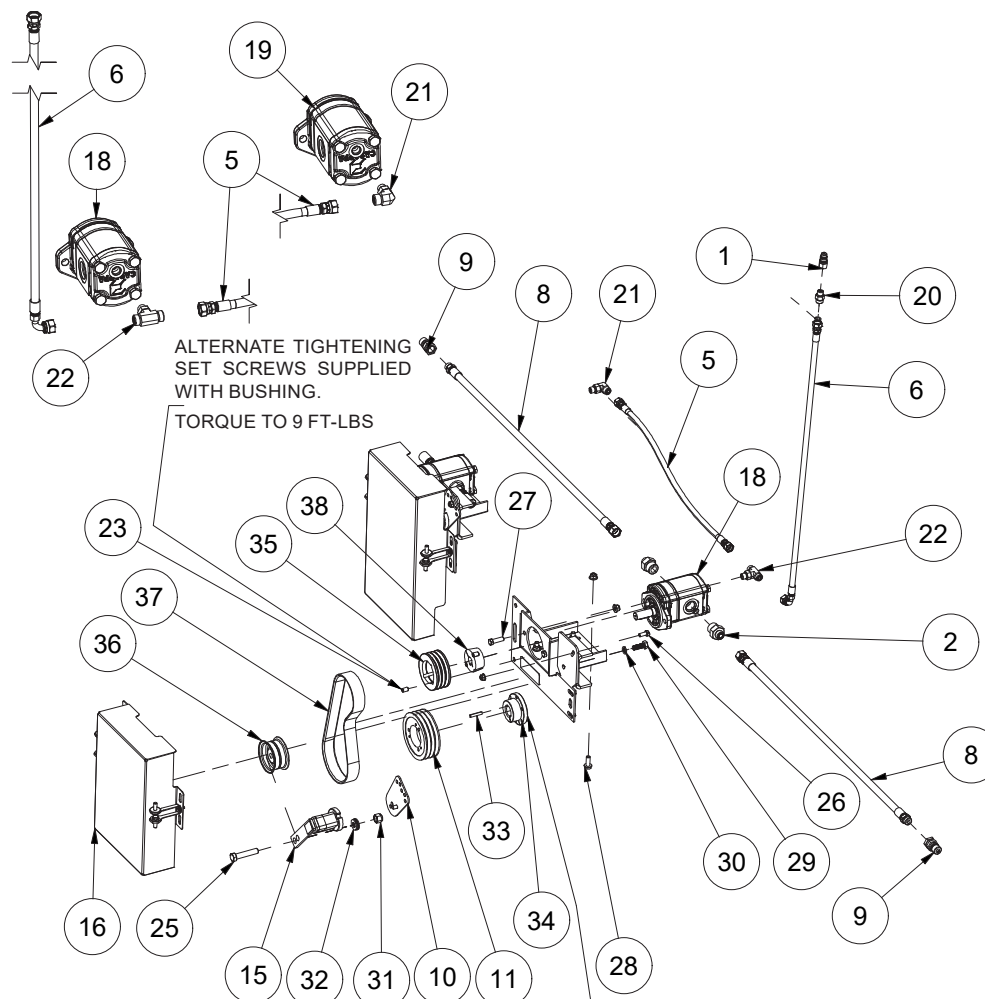
ITEM	QTY	PART #	DESCRIPTION
1	1	105-6252S01	Comb. Deck Asm
2	1	105-6252S02	Comb. Deck Drive Asm
3	1	105-6252S03	Comb. Deck Caster Asm
4	1	105-6252S04	Comb. Deck Rotor Asm

COMBINATION DECK HOUSING



ITEM	QTY	PART #	DESCRIPTION
1	1	105-4843	Trim-Edge (104" Long)
2	16	110422	Bolt, 5/16-18 X .75
3	16	110603	Nut, 5/16-18 Lock (Nylon)
4	1	202134	Decal, Prop 65, Short Form
5	2	312016	Clevis Pin, 3/8 X 1.5
6	2	312022	Clip, Hairpin 3/32 X 1.625
7	2	500156	Pin, Hairpin Cotter, 1/8 X 2.375
8	2	Rs218-00	Pin- Clevis, Welded (7/8 X 2.13)
9	1	Rs224-00-01	Support- Deck Shield, Front
10	1	Rs224-01	Skirt- Deck Sheld, Front
11	2	Sv117-00-01	Rod-Radius, Short
12	1	Sv213-00-01	Deck-Rake And Finger

COMBINATION DECK DRIVE ASSEMBLY

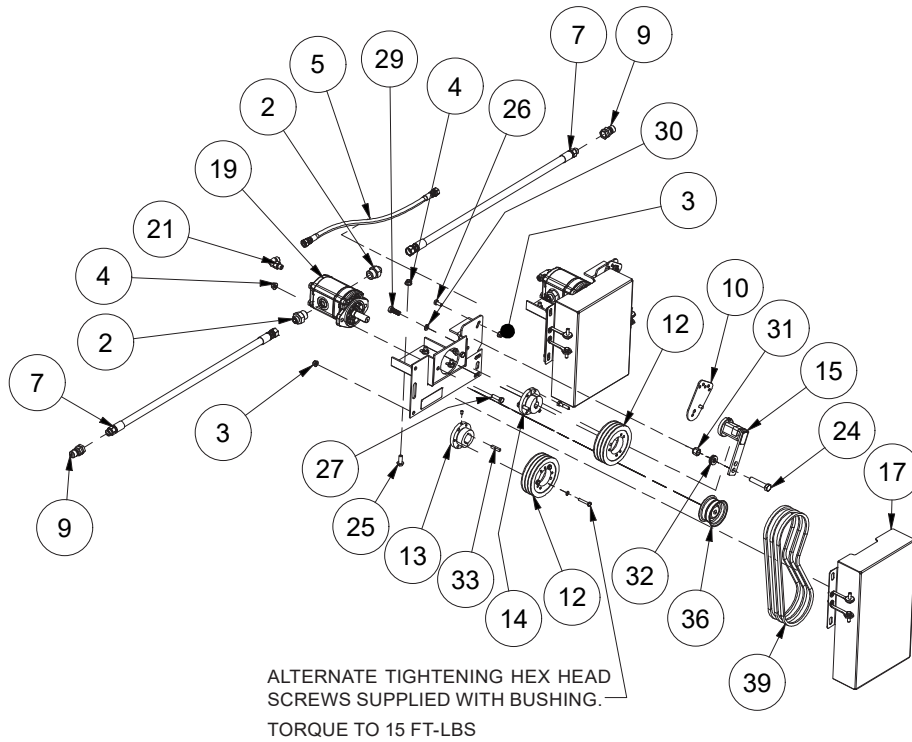


TO ADJUST DRIVE BELTS: TURN TENSIONER IDLER CW UNTIL INDICATOR ON TENSIONER-IDLER (106-0719) READS APPROX 15°. INSERT LOCKING BOLT IN STABILIZER-TENSIONER

ALTERNATE TIGHTENING HEX HEAD SCREWS SUPPLIED WITH BUSHING.
TORQUE TO 15 FT-LBS

ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	1	63-1240	Nipple-Quick Disconnect	20	1	340-2	Fitting-Straight [-6 Orfs -6 Mor]
2	4	100-4240	Fitting-Str[-8 Orfs -12 Mor]	21	1	340-77	Fitting-Elbow, 90 Deg[-6 Morfs -6 Mor]
3	10	104-8300	Nut, 5/16-18, Lock, Flange, Gr F, Zinc	22	1	340-94	Fitting-T
4	12	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc	23	1	3247-4	Screw-Hsh (.375-16 X .625)
5	1	105-0640	Hyd Hose Asm	24	2	110403	Bolt, 1/2-13 X 2.5
6	1	105-0641	Hyd Hose Asm	25	2	110420	Bolt, 3/8-16 x 1.0
7	2	105-0643	Hyd Hose Asm	26	2	110422	Bolt, 5/16-18 X .75
8	2	105-0644	Hyd Hose Asm	27	4	110425	Bolt, 3/8-16 X 1.25
9	4	105-4170	Coupler - Male	28	6	110440	Bolt, 3/8-16 X 1, Wiz Flange
10	2	105-4847	Stabilizer- Pin Asm Welded	29	2	110555	Bolt, M10-1.25 X 30 Hhcs, 10.9, Zinc
11	1	105-7854	Pulley- (3v3-4.75)	30	2	110689	Washer, 10mm Lock
12	2	105-8457	Pulley-3/3v5.00- Sds	31	2	111034	Nut, 1/2-13 Lock Nylon
13	1	105-8458	Bushng- Full Grip, Sds (1-1/4")	32	8	111119	Washer, 1/2" Flat Sae
14	1	105-8461	Bushing- Lock , Taper Sds- 3/4"	33	2	510089	Key, 1/4 X 1/4 X 1.25 In
15	2	106-0179	Tensioner- Idler (Service)	34	1	510241	Bushing, Qd 1" Sds
16	1	119-3036	Shield- Motor	35	1	Gb504-00	Pulley- Taperlock
17	1	119-3038	Shield- Motor Asm	36	2	Gf251-00	Pully-Idler, (2.75 Dia X .503 Bore)
18	1	137-6633	Motor, Rubber Finger Rotor	37	1	Sva19100	Belt (3 Grv/3vx300)
19	1	137-6634	Motor, Flail/Verticut Rotor	38	1	Sva19300	Bushing- Taperlock (1610 X 3/4)
				39	3	Svb17500	V-Belt (1 Grv /3vx375)

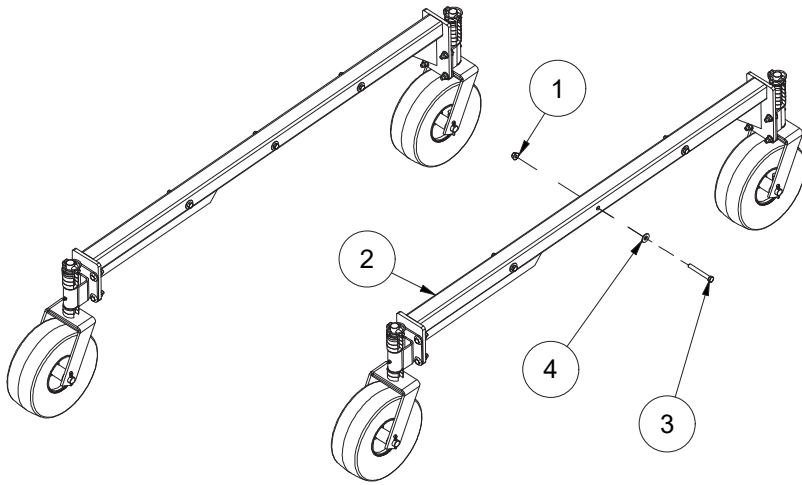
COMBINATION DECK DRIVE ASSEMBLY CONT.



TO ADJUST DRIVE BELTS: TURN TENSIONER IDLER CW UNTIL INDICATOR ON TENSIONER-IDLER (106-0719) READS APPROX 15°. INSERT LOCKING BOLT IN STABILIZER-TENSIONER

ITEM	QTY	PART #	DESCRIPTION	20	1	340-2	Fitting-Straight [-6 Orfs -6 Mor]
1	1	63-1240	Nipple-Quick Disconnect	21	1	340-77	Fitting-Elbow, 90 Deg[-6 Morfs -6 Mor]
2	4	100-4240	Fitting-Str[-8 Orfs -12 Mor]	22	1	340-94	Fitting-T
3	10	104-8300	Nut, 5/16-18, Lock, Flange, Gr F, Zinc	23	1	3247-4	Screw-Hsh (.375-16 X .625)
4	12	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc	24	2	110403	Bolt, 1/2-13 X 2.5
5	1	105-0640	Hyd Hose Asm	25	2	110420	Bolt, 3/8-16 x 1.0
6	1	105-0641	Hyd Hose Asm	26	2	110422	Bolt, 5/16-18 X .75
7	2	105-0643	Hyd Hose Asm	27	4	110425	Bolt, 3/8-16 X 1.25
8	2	105-0644	Hyd Hose Asm	28	8	110440	Bolt, 3/8-16 X 1, Wiz Flange
9	4	105-4170	Coupler - Male	29	2	110555	Bolt, M10-1.25 X 30 Hhcs, 10.9, Zinc
10	2	105-4847	Stabilizer- Pin Asm Welded	30	2	110689	Washer, 10mm Lock
11	1	105-7854	Pulley- (3v3-4.75)	31	2	111034	Nut, 1/2-13 Lock Nylon
12	2	105-8457	Pulley-3/3v5.00- Sds	32	8	111119	Washer, 1/2" Flat Sae
13	1	105-8458	Bushng- Full Grip, Sds (1-1/4")	33	2	510089	Key, 1/4 X 1/4 X 1.25 In
14	1	105-8461	Bushing- Lock , Taper Sds- 3/4"	34	1	510241	Bushing, Qd 1" Sds
15	2	106-0179	Tensioner- Idler (Service)	35	1	Gb504-00	Pulley- Taperlock
16	1	119-3036	Shield- Motor	36	2	Gf251-00	Pully-Idler, (2.75 Dia X .503 Bore)
17	1	119-3038	Shield- Motor Asm	37	1	Sva19100	Belt (3 Grv/3vx300)
18	1	137-6633	Motor-Hyd	38	1	Sva19300	Bushing- Taperlock (1610 X 3/4)
19	1	137-6634	Motor-Hydraulic	39	3	Svb17500	V-Belt (1 Grv /3vx375)

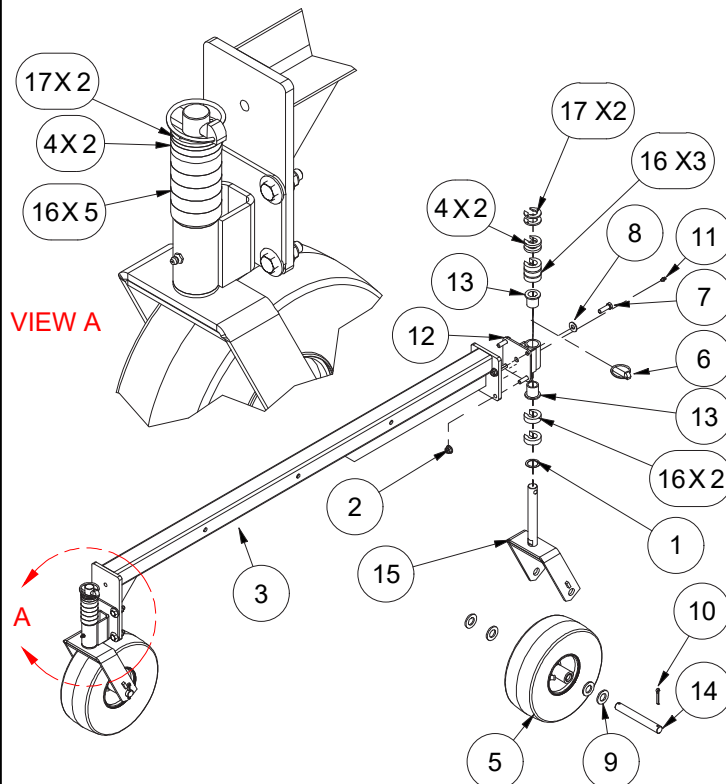
COMBINATION DECK CASTER ASSEMBLY



ITEM	QTY	PART #	DESCRIPTION
1	6	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
2	2	117-8282	Caster Mount Asm
3	6	110015	Bolt, 3/8-16 X 3.0
4	6	110676	Washer, 3/8" Flat Standard

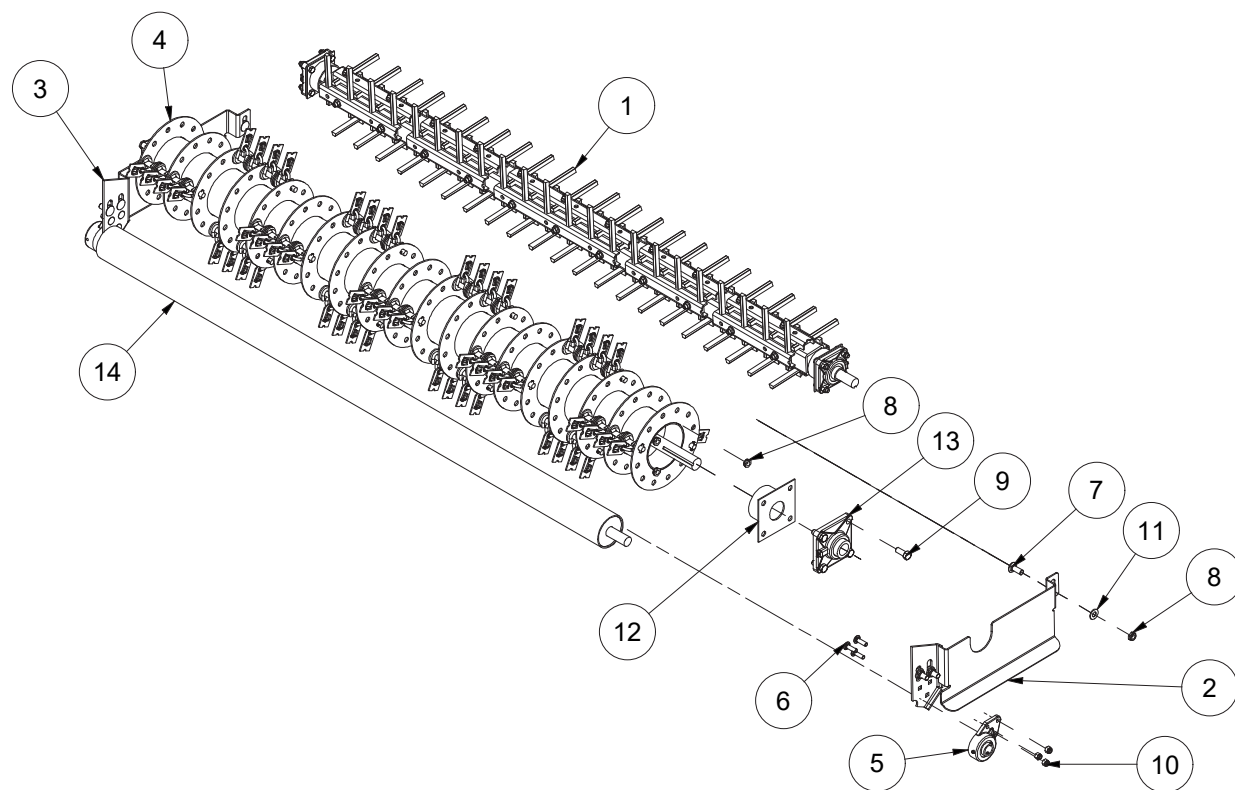
117-8282 REV: G

CASTER MOUNT ASSEMBLY



ITEM	QTY	PART #	DESCRIPTION
1	2	74-1810	Washer
2	8	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
3	1	105-4940-01	Mount- Caster Asm
4	4	117-8256	Spacer- Slotted
5	2	145-7581	Wheel Asm
6	2	110305	Pin, Lynch 7/16 X 1 3/4
7	8	110425	Bolt, 3/8-16 X 1.25
8	8	110676	Washer, 3/8" Flat Standard
9	8	110678	Washer, 3/4" Flat Sae
10	4	500184	Cotter Pin, 3/16 X 1.25
11	2	510174	Grease Zerk, 1/4-28 St
12	2	BL116-00-01	Mount-Wheel
13	4	RS202-09	Bushing-Flange [.886 X 1.128 X 1.25]
14	2	RS211-00	Axle, Wheel, Caster
15	2	SV125-00-01	Yoke-Caster, Wheel
16	10	SV126-01	Spacer- Slotted
17	4	SV170-00	Spacer- Slotted (Thin)

COMBINATION DECK ROTOR ASSEMBLY



ITEM	QTY	PART #	DESCRIPTION
1	1	105-6252s04	Rubber Finger Rotor Asm
2	1	106-0124-01	Guard Asm-Lh,
3	1	106-0125-01	Guard Asm-Rh,
4	1	106-0224	Rotor-Flail, Vert. Cut
5	2	106-0326	Bearing-Flange(1.00"-3 Bolt)
6	6	3231-28	Screw-Car[.375-16x1.250,Gr5,Yz,Short-N]
7	6	3233-26	Screw-Car,Short Nk (1/2-13x1.25, Gr5,Yz)
8	14	3296-45	Nut-Hex[1/2-13,Lt,Thin,Nylock,Yz,Gr N2]
9	8	110442	Bolt, 1/2-13 X 1.25
10	6	110618	Nut, 3/8-16 Lock Nylon Insert
11	6	111119	Washer, 1/2" Flat Sae
12	2	Rs206-00-01	Guard- Bearing, 1 1/4" Shaft
13	2	Rs250-00	Bearing-Flange (1.25"- 4 Bolt)
14	1	Rs322-00	Roller-Anti Scalp (Welded)

NOTES

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