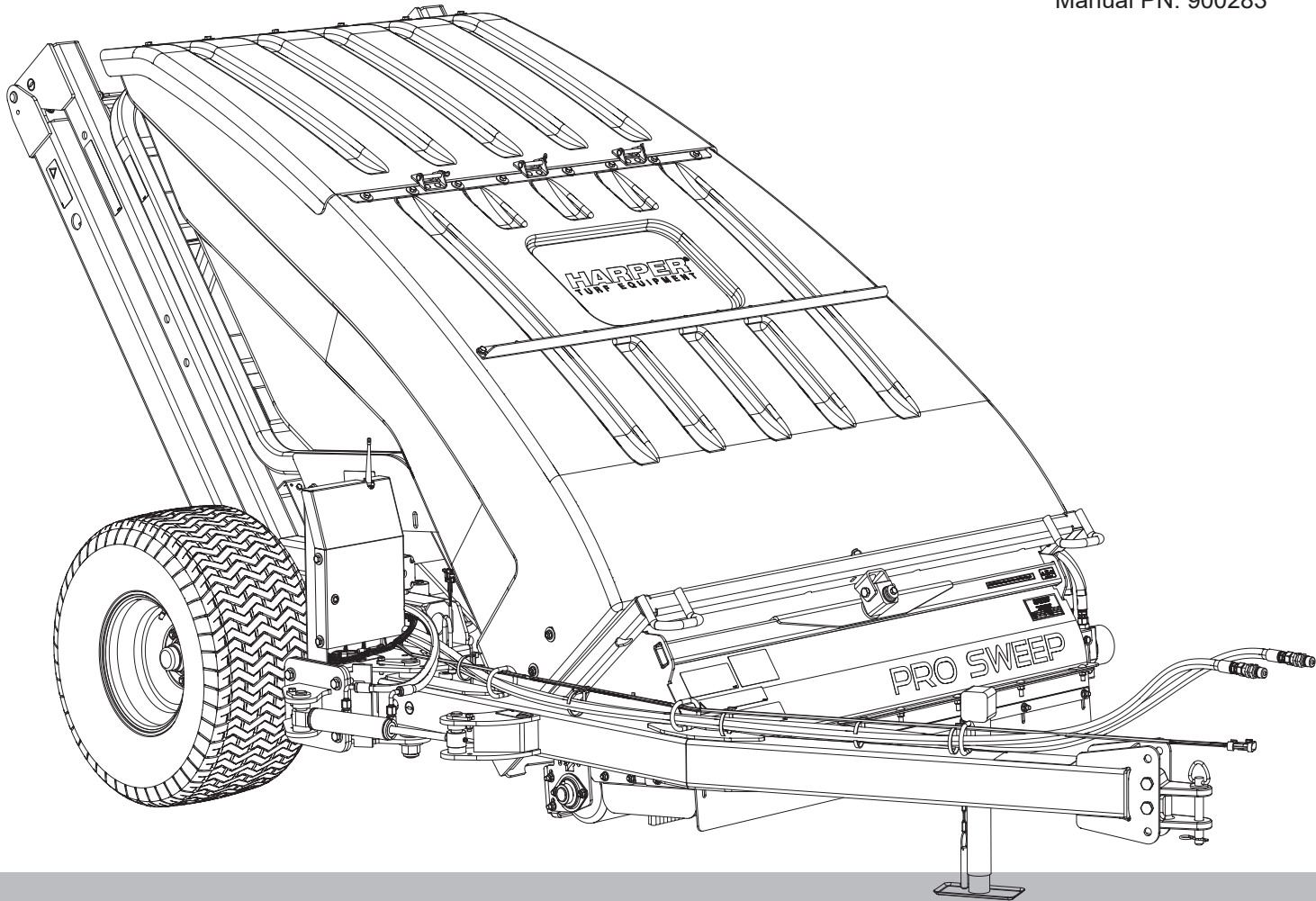


PRO SWEEP

Serial Number: 25A01

Model Number: 7068

Manual PN: 900283



PARTS MANUAL

Thank you for purchasing a Pro Sweep.

TO THE OWNER OR OPERATOR:

This manual gives assembly, operating, and service information for model Pro Sweep **7068**. Please read and understand all instructional material included with the Pro Sweep 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 Pro Sweep 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.

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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 Pro Sweep 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 Pro Sweep 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 Pro Sweep dealer.

RECORDS

Date of Purchase _____ / _____ / _____

Dealer's Name _____

Dealer's Phone _____

Serial Number Machine _____

Serial Number Engine _____

Table of Contents

OPERATOR SECTION

To the Owner or Operator.....	1
Warranty Statement.....	2
Table of Contents.....	3

Parts Section

Packaging Assembly.....	5
Main Frame & Axle.....	6
Trailer Axle.....	7
Pitch Frame & Cylinder.....	8
Saddle Frame.....	9
Brush Housing.....	10
Brush, Motor & Shield.....	11
Brush Assembly.....	12
Brush Installation Instructions.....	13
Roller Assembly.....	14
Hopper & Baffle.....	15
Hopper Lid & Baffle.....	16
Hydraulic Manifold Valve & Hose Routing.....	17
Hydraulic Cylinder (5901).....	18
Hydraulic Cylinder (5902).....	19
Hydraulic Manifold Assembly (117-8366).....	20
Hydraulic Manifold Assembly (112-6752).....	21
Hydraulic Manifold Fitting Adjustment.....	22
Hydraulic Fitting Assembly.....	23
Cable Ties.....	24
Hydraulic Schematic.....	25
Tongue Assembly.....	26
Electrical Assembly.....	27
Proximity Sensor System.....	28
Electrical Schematic.....	29
Windrow.....	30

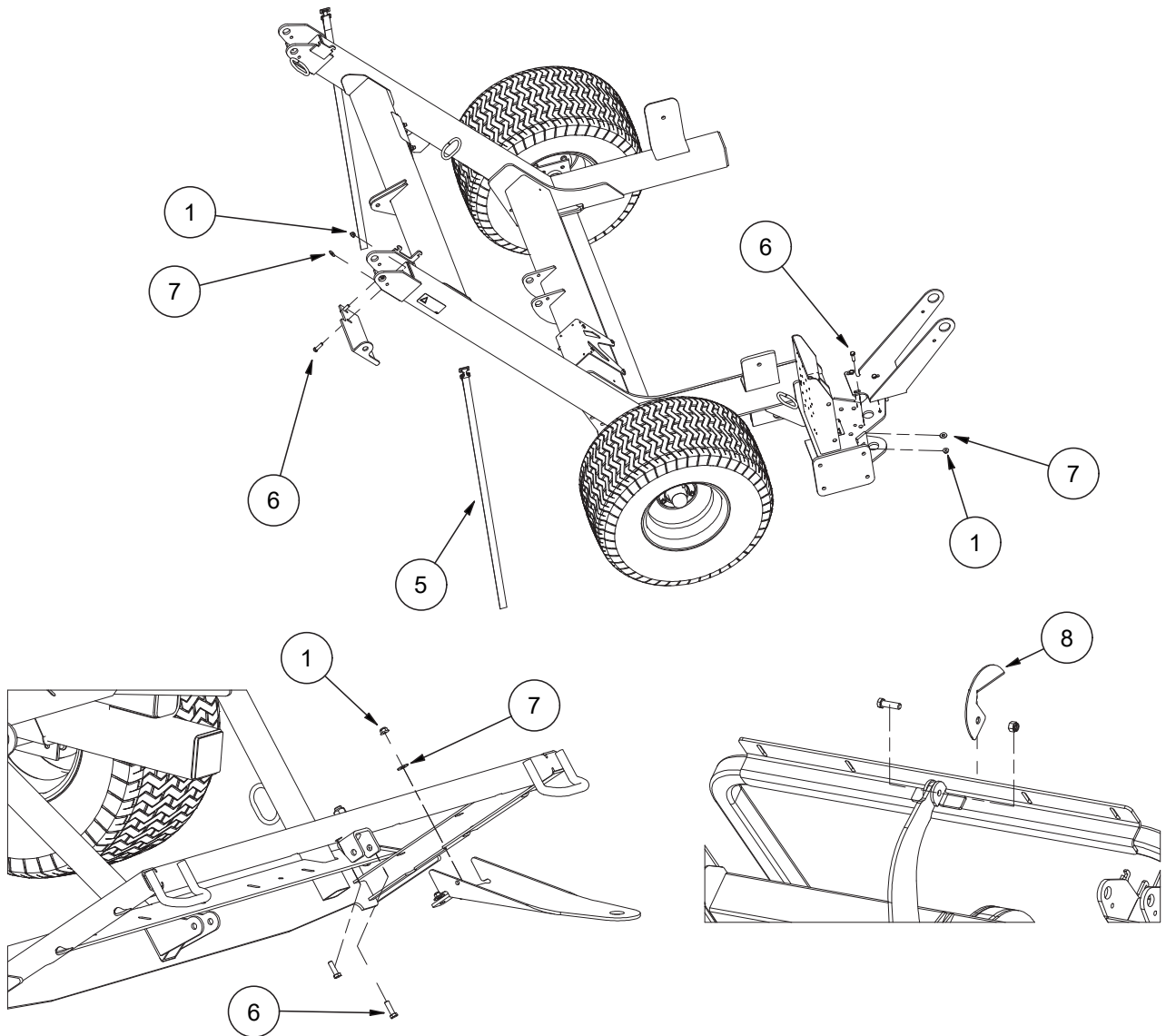
Accessories

Wheel Chock Kit.....	32
Wheel Scraper Kit.....	33
SMV Kit.....	34
Safety Chain Kit.....	35
Quick Connect Kit.....	36
Brake Kit.....	37

PRO SWEEP

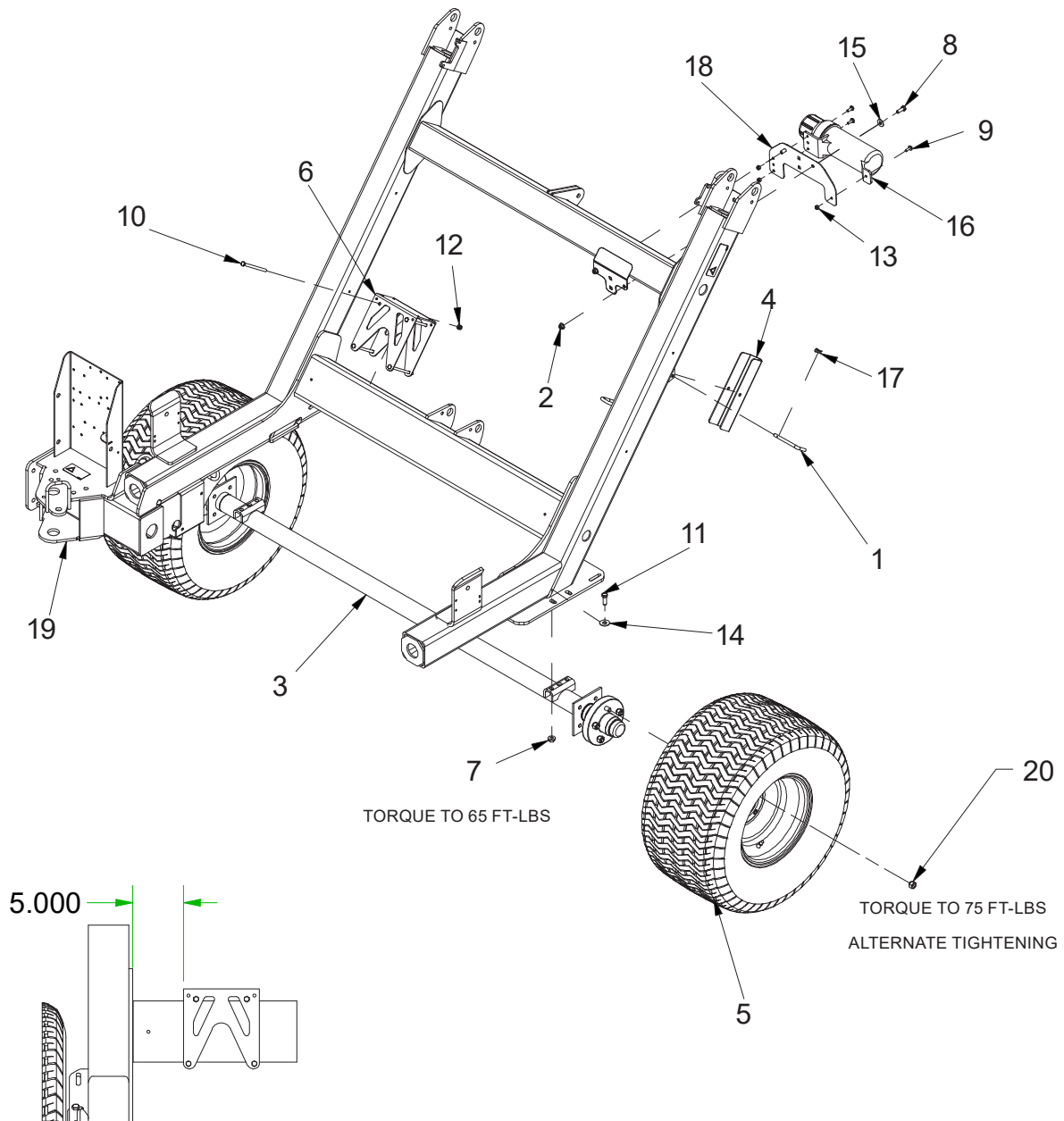
PARTS

PACKAGING ASSEMBLY



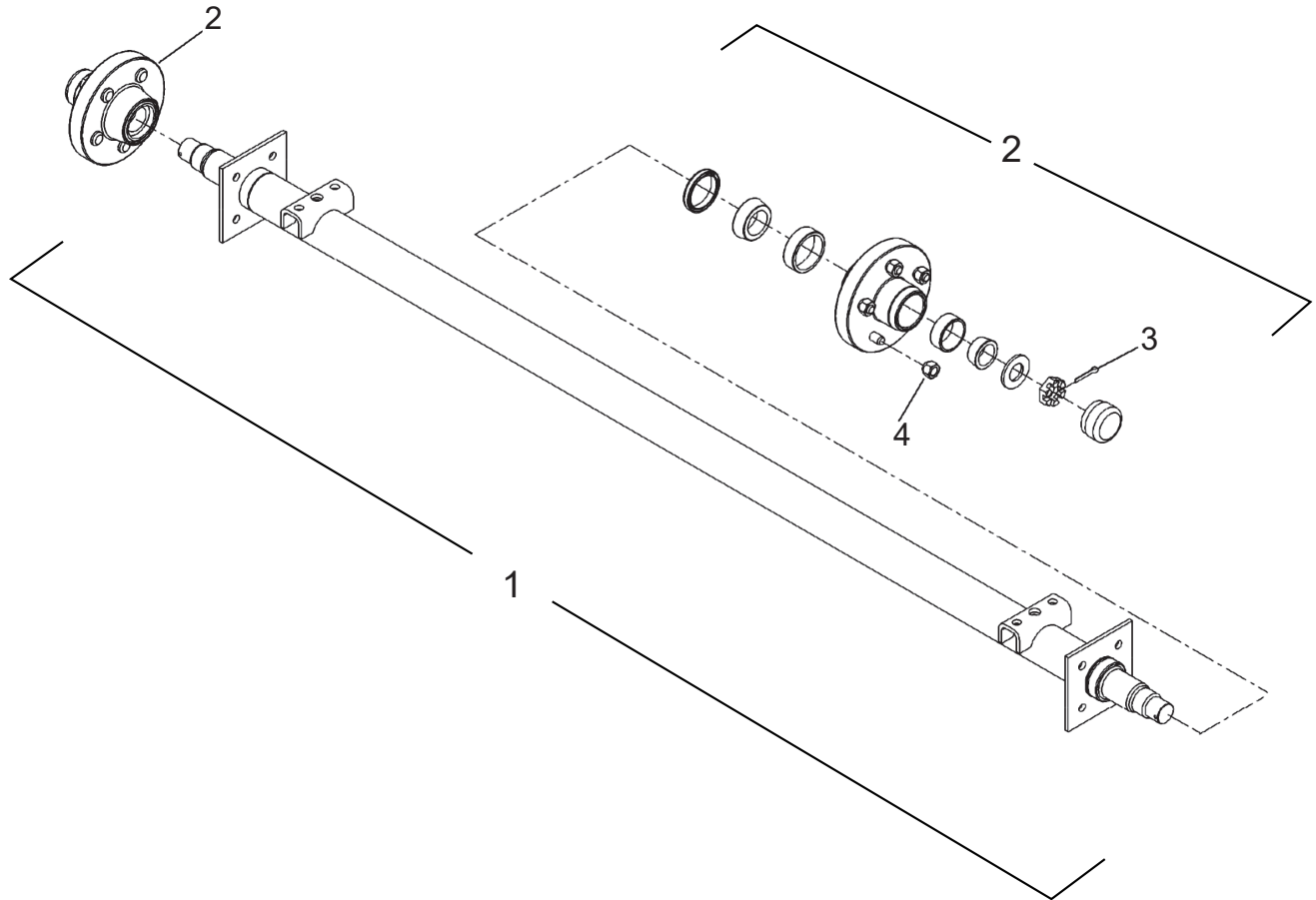
ITEM	QTY	PART #	DESCRIPTION
1	7	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
5	2	3339-175	Strapping- Web (48 In)
6	7	110425	Bolt, 3/8-16 X 1.25
7	7	110676	Washer, 3/8" Flat Standard
8	1	911278	Lid Strap

MAIN FRAME & AXLE ASSEMBLY



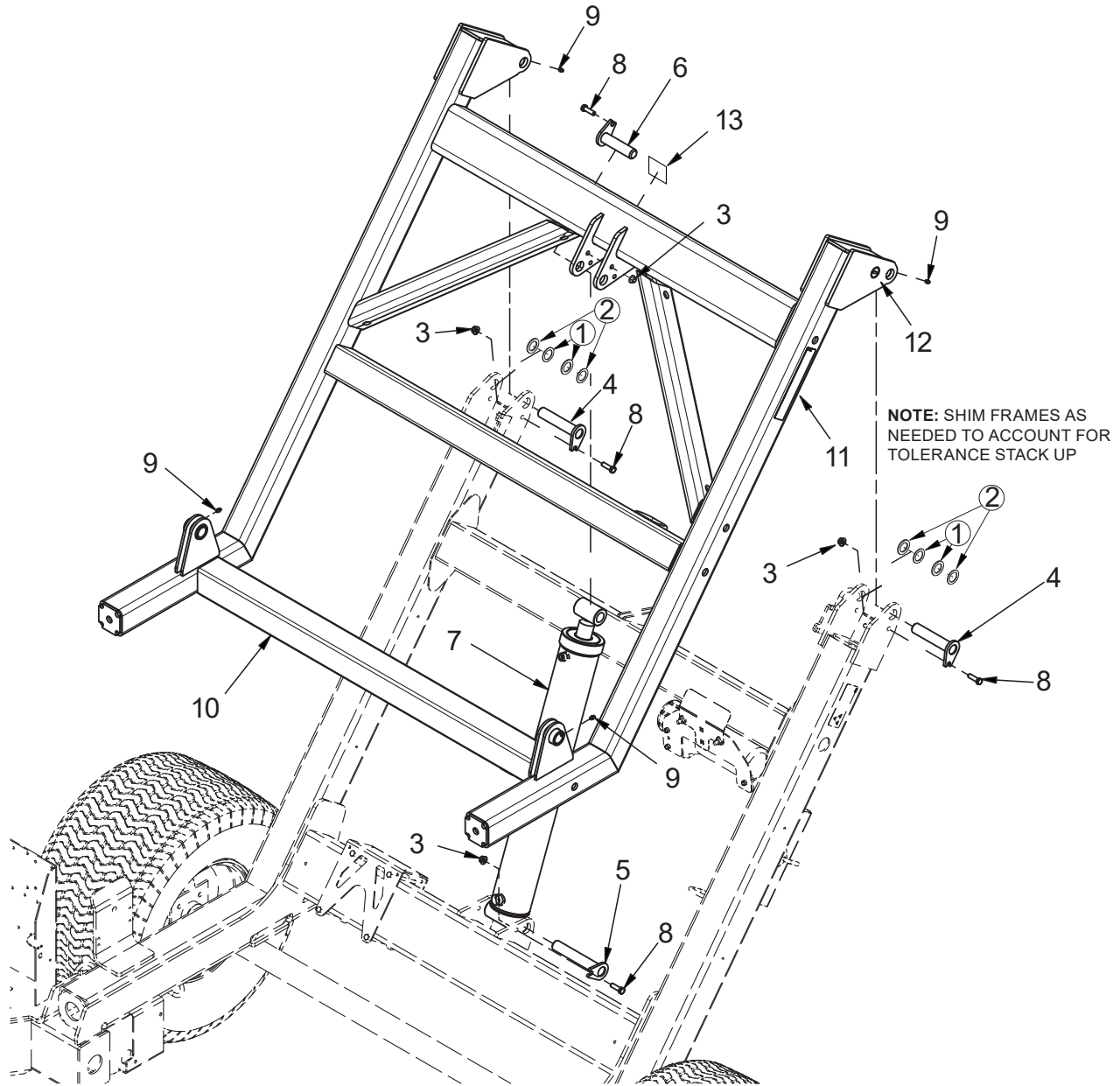
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	1	63-7880	Pin-Latch	11	4	110535	BOLT, 7/16-14 X 1.5
2	2	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc	12	4	110603	Nut, 5/16-18 Lock (Nylon)
3	1	107-1529	Trailer Axle Asm	13	3	110630	Nut, 1/4-20 Lock (Nylon Insert)
4	1	108-0777	Stop-Cylinder (Service)	14	4	110660	Washer, 1/2 Flat Special 1.5 Od
5	2	137-6608	Wheel And Tire	15	2	110676	Washer, 3/8" Flat Standard
6	1	144-3255-03	Plate- Mount	16	1	152004	Holder, Manual
7	4	32128-42	Nut, 7/16-14, Lock, Flange, Gr G, Zinc	17	1	312022	Clip, Hairpin 3/32 X 1.625
8	2	110420	Bolt, 3/8-16 X 1.0	18	1	911215	Plate- Manual Mount
9	3	110468	Bolt, 1/4-20 X 0.75, Wiz Flange	19	1	915790	Main Frame (Service)
10	4	110492	Bolt, 5/16-18 X 5.0	20	5	110617	Lug Nut, 1/2-20 Gr 5

TRAILER AXLE ASSEMBLY 107-1529



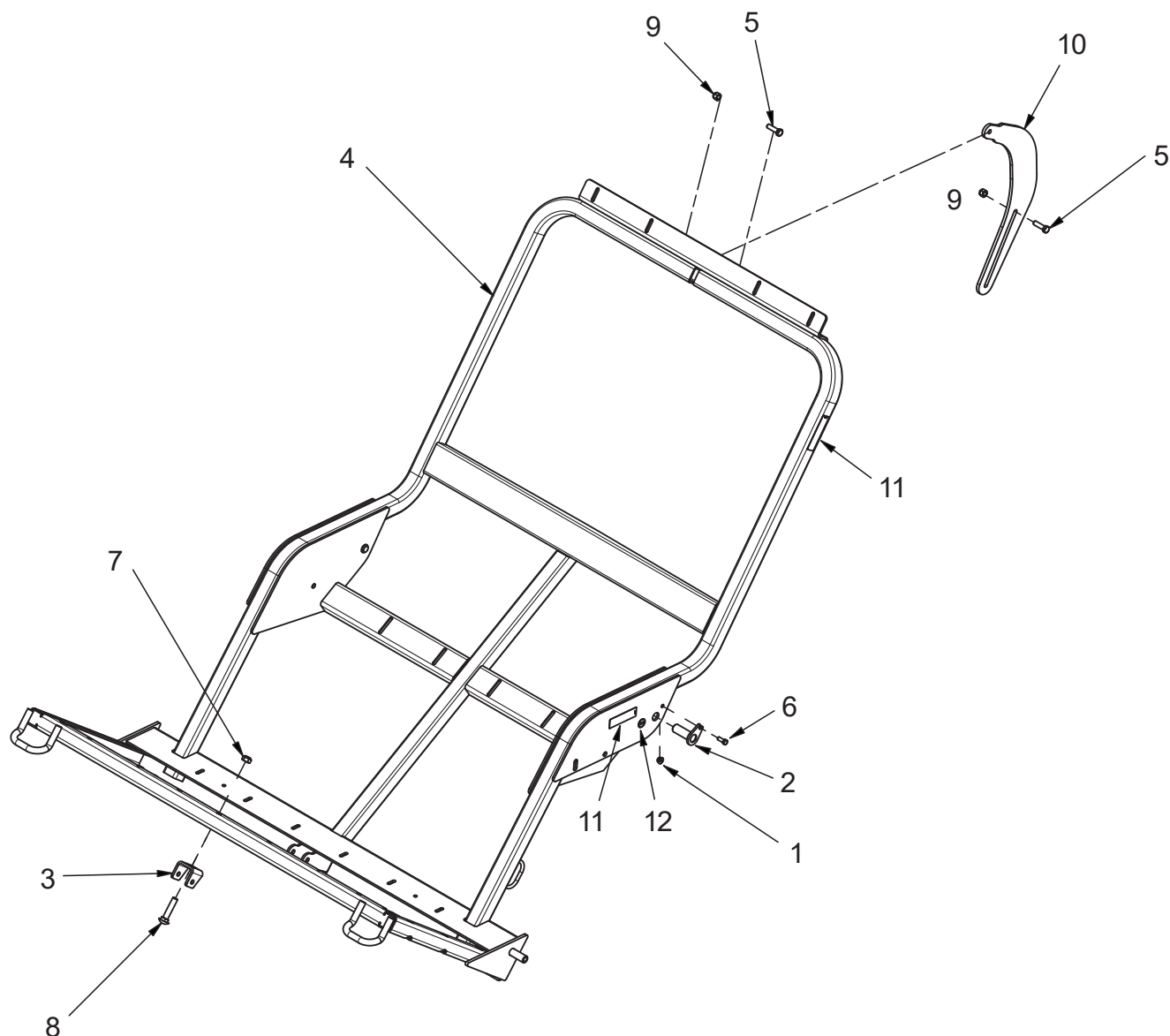
ITEM	QTY	PART #	DESCRIPTION
1	1	107-1529	Trailer, Axle Assembly 72"
2	2	108-0689	Wheel Hub Kit
3	1	500184	Pin-Cotter
4	5	110617	Nut-Lug

PITCH FRAME & CYLINDER ASSEMBLY



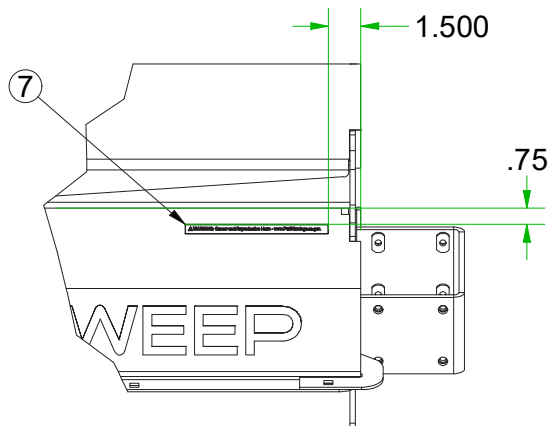
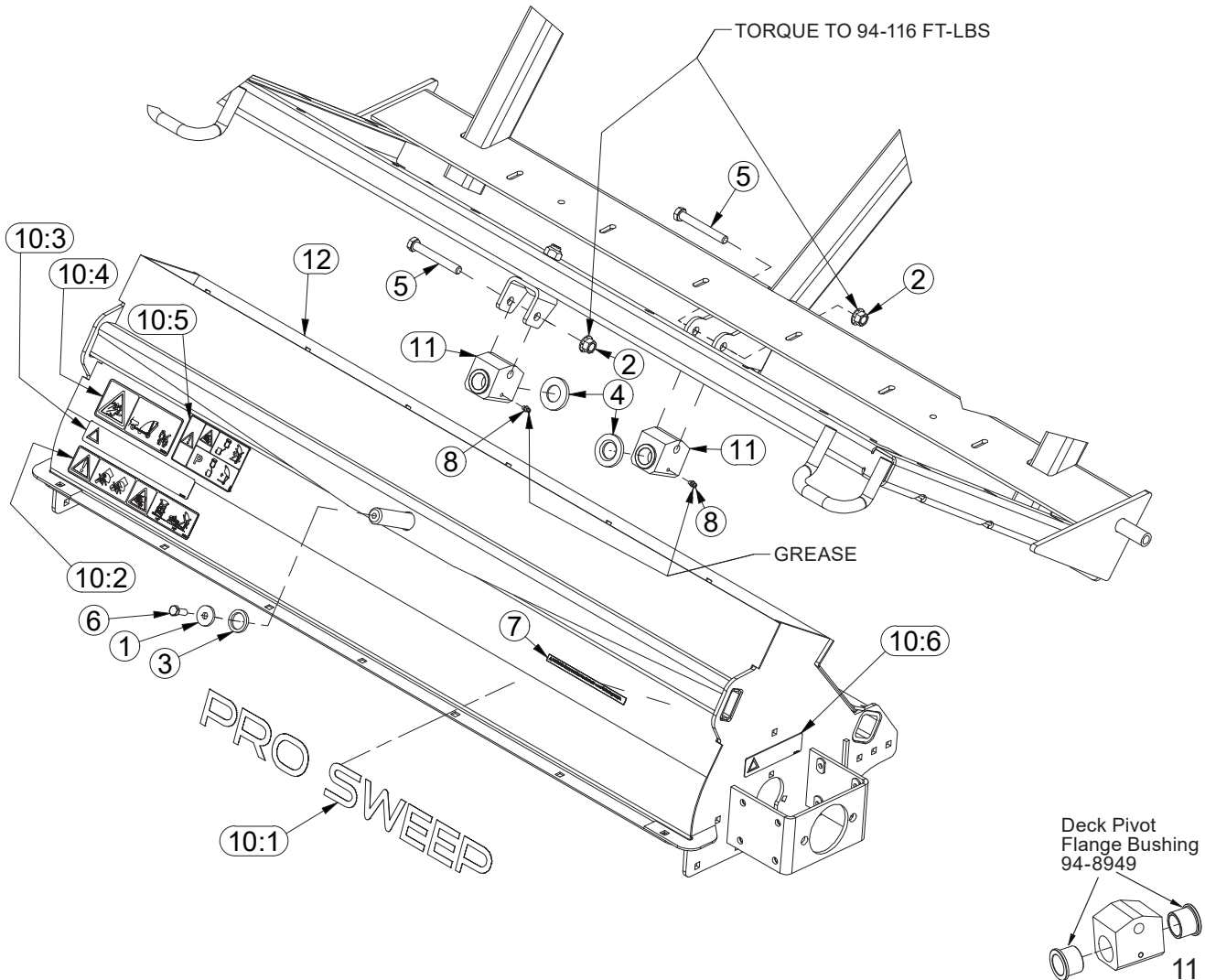
ITEM	QTY	PART #	DESCRIPTION
1	4	10-8110	Washer- Thrust
2	4	92-7845	Spacer- Hardened
3	4	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
4	2	107-1258	Flag Pin
5	1	108-0669	Flag Pin
6	1	108-0826	Flag Pin
7	1	138-5901	Cylinder-Hyd (3.5x24x1.5)
8	4	110425	Bolt, 3/8-16 X 1.25
9	4	510174	Grease Zerk, 1/4-28 St
10	1	905203	Frame- Pitch
11	2	108-0863	Decal-Caution, Bystanders (CE)
12	2	58-6520	Decal-Grease
13	1	93-9899	Decal-Warning

SADDLE FRAME ASSEMBLY



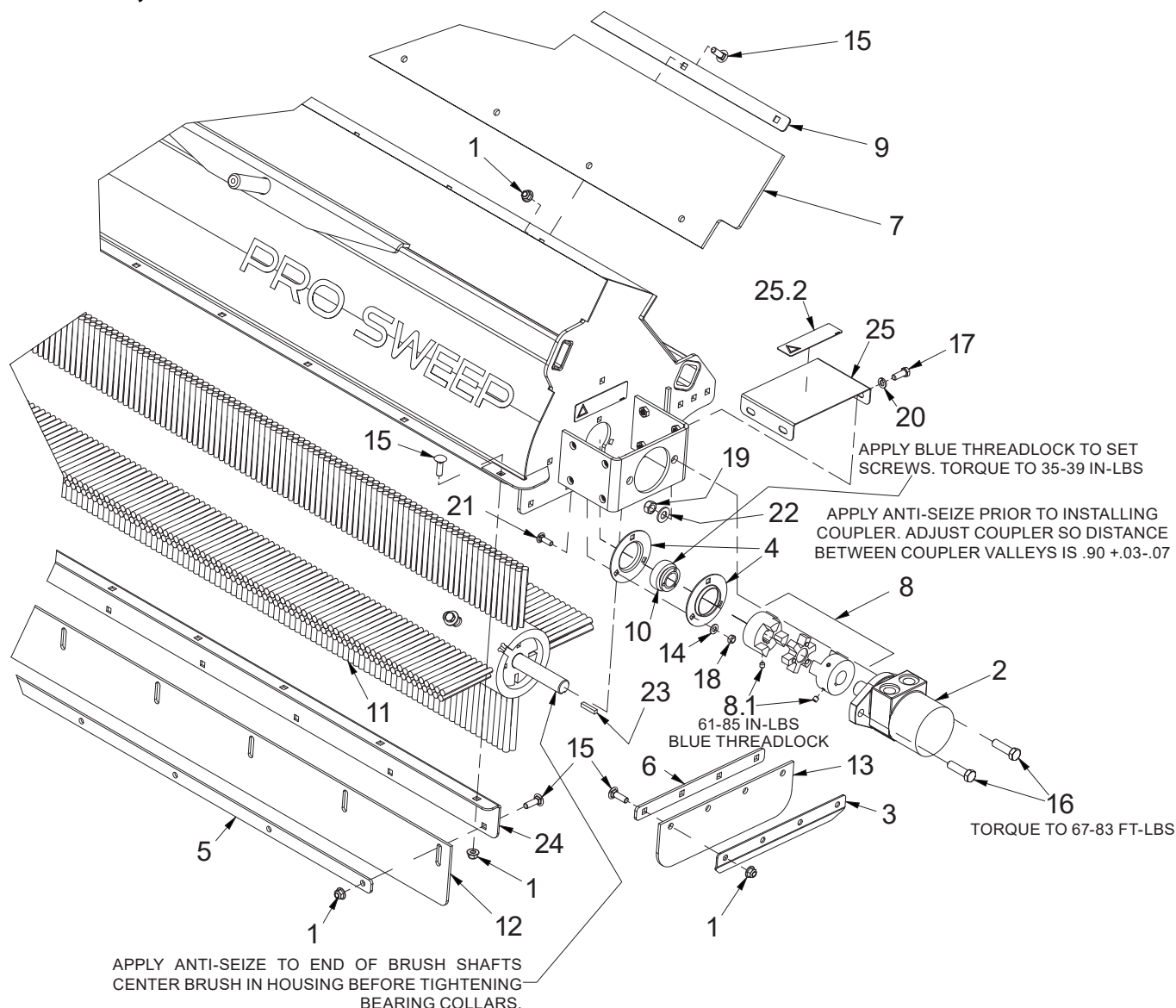
ITEM	QTY	PART #	DESCRIPTION
1	2	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
2	2	108-0657	Flag Pin Asm
3	1	117-8305	Saddle, Pivot
4	1	117-8320	Saddle Asm
5	2	110419	Bolt, 1/2-13 X 1.75
6	2	110420	Bolt, 3/8-16 X 1.0
7	1	110639	Nut, 5/8-11, Unitorque Lock
8	1	110895	Bolt, 5/8-11 X 3 In Carriage
9	2	111034	Nut, 1/2-13 Lock Nylon
10	1	911201	Bar-Tilt, Hopper
11	4	108-0872	Decal-Warning
12	2	58-6520	Decal-Grease

BRUSH HOUSING ASSEMBLY



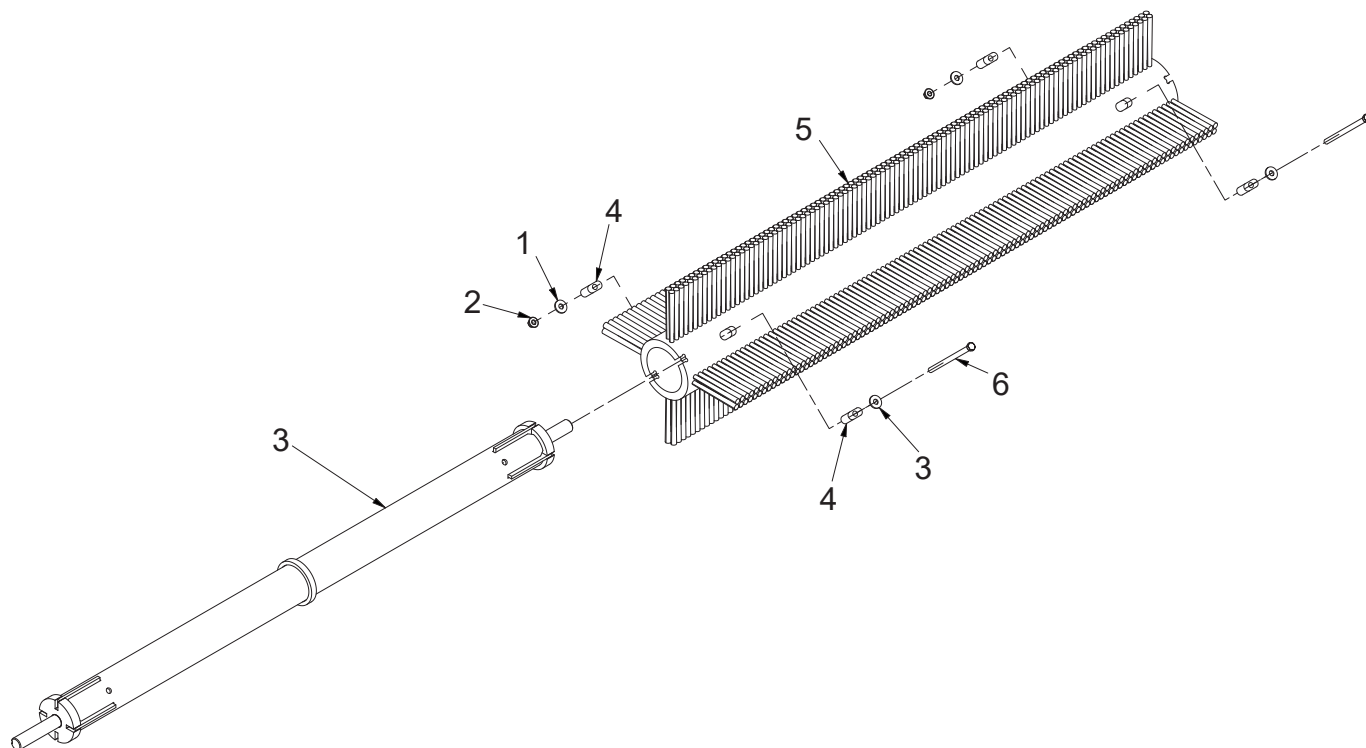
ITEM	QTY	PART #	DESCRIPTION
1	1	53-6380	Washer-Flat
2	2	99-5107	Nut, 1/2-13, Lock, Flange, Gr G, Zinc
3	1	115-5666	Spacer-Hardened
4	2	117-8302	Washer
5	2	325-35	Bolt, 1/2-13 X 3.75, Gr8
6	1	110420	Bolt, 3/8-16 X 1.0
7	1	202134	Decal, Prop 65, Short Form
8	2	510174	Grease Zerk, 1/4-28 St
10	1	905205	Brush Housing Asm [Service]
10:01	1	117-8365	Decal [Prosweep]
10:02	1	108-0868	Decal-Pinchpoint [4]
10:03	1	108-0862	Decal-Warning, Shields
10:04	1	108-0873	Decal-Danger, Stay Clear
10:05	1	110-7999	Decal-Sweep, Tip Hazard
10:06	1	108-0870	Decal-Warning, Shields
11	2	915872	Deck Pivot Asm

BRUSH, MOTOR & SHIELD ASSEMBLY



ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	29	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc	14	6	110069	Washer, 5/16" Flat Sae
2	1	105-9455	Motor	15	29	110402	Bolt, 3/8-16 X 1.25 In Carriage
3	2	107-1439-03	Plate-Angle	16	2	110419	Bolt, 1/2-13 X 1.75
4	4	107-1474	Flange-3 Bolt	17	8	110420	Bolt, 3/8-16 X 1.0
5	1	108-0667-03	Plate-Skirt, Front	18	6	110600	Nut, 5/16-18, Unitorque Lock
6	2	108-0668-03	Plate, Skirt-Side	19	2	110615	Nut, 1/2-13, Unitorque Lock
7	1	108-0686	Shield-Rubber, Top	20	8	110672	Washer, 3/8" Lock
8	1	108-0760	Coupling-Jaw, Stock	21	6	110871	Bolt, 5/16-18 X 1 In Carriage
8.1	4	110239	Set Screw, 5/16-18 X 5/16	22	2	111119	Washer, 1/2" Flat Sae
9	1	108-0844-03	Plate-Shield, Top	23	1	510089	Key, 1/4 X 1/4 X 1.25 In
10	2	115-8975	Bearing-Self-Aligning [1.00]	24	1	911208	Angle, Front
11	1	117-8310	Brush Asm 5200	25	2	915787	Cover-Coupler [Service]
12	1	115-9092	Shield, Rubber-Front	25.2	1	108-0870	Decal, Warning Shields
13	1	115-9093	Shield, Rubber-Side				

BRUSH ASSEMBLY 117-8310



ITEM	QTY	PART #	DESCRIPTION
1	4	80-6990	Washer-Hardened
2	2	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
3	1	115-8930-03	Axle-Brush Assembly [Welded]
4	4	115-8962	Key
5	1	115-8982	Brush-Paddle
6	2	110520	Bolt, 3/8-16 X 6.0

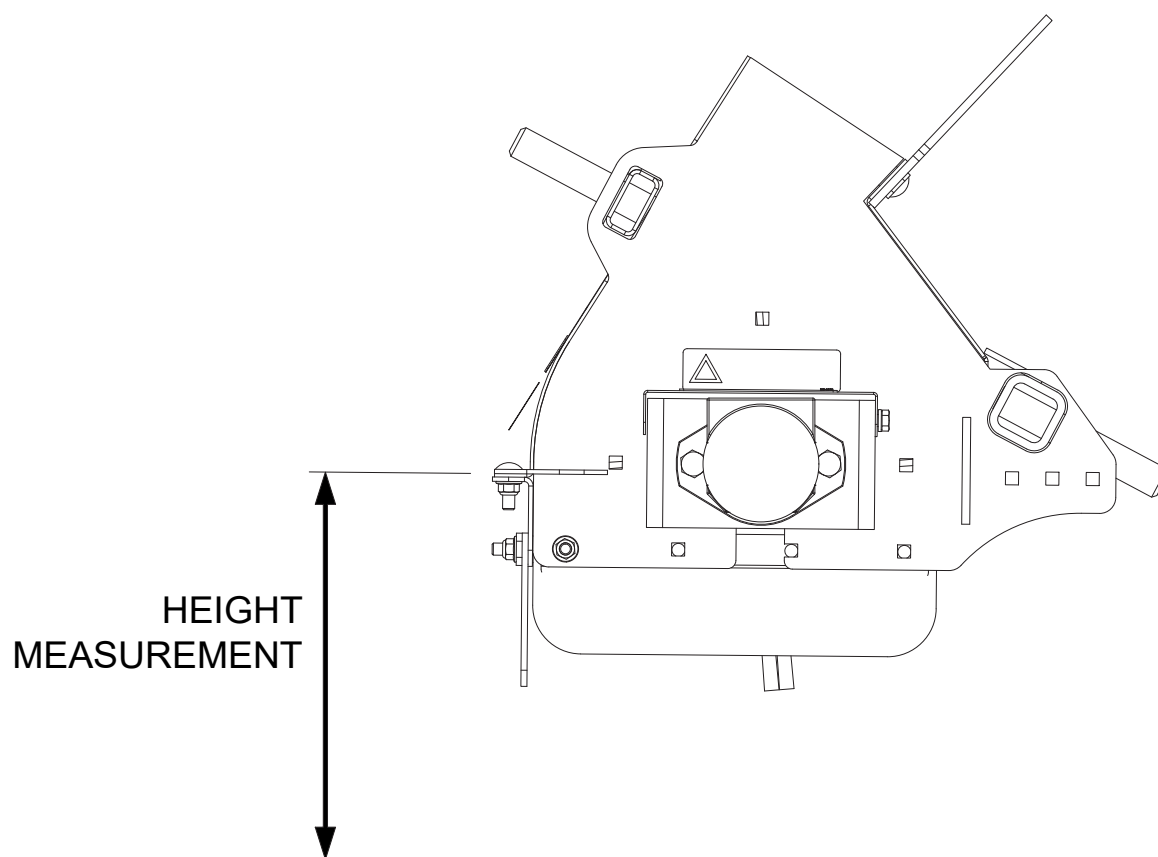
BRUSH HOUSING ASSEMBLY

BRUSH INSTALLATION INSTRUCTIONS:

1. Remove any burrs on the shaft with emery cloth or a fine file and wipe clean with a cloth.
2. Lubricate the shaft with light oil.
3. Slide the bearing and housing, with mounting side facing outward, onto the shaft where flange housing is to be secured. Bolt the flange housing securely to the support.
4. Position the collar so that a set screw is directly opposite the split in the sleeve. Snug the mounting screws to finger tightness.
5. Tighten the mounting screws a total of 1/2 turns by alternately tightening in two increments (1/4 turn and 1/4 turn). Lastly tighten each set screw, starting with the screw opposite the split in the sleeve to 66 in-lbs.

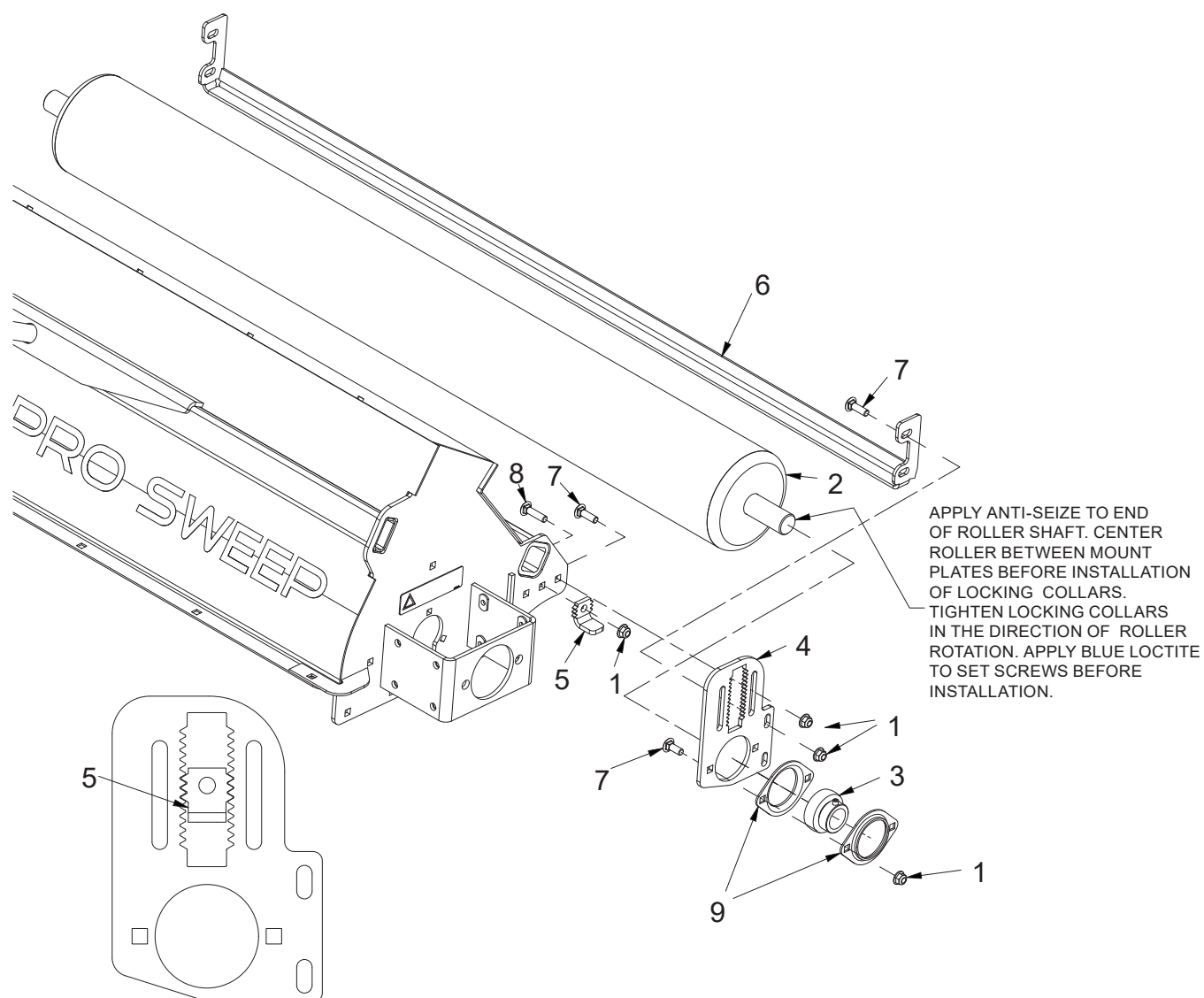
Caution: do not use auxiliary equipment such as a hammer or pipe in tightening the screws.

6. Position the second bearing and housing at its location on the shaft. Snug the mounting screws to finger tightness (unit should be able to slide along shaft) bolt the flange securely to the mounting surface. Repeat steps 4 and 5.



LIFT BROOM UNTIL IT STOPS (TRANSPORT HEIGHT) HEIGHT SHOULD BE APPROXIMATELY 14.25 ± 1.00 INCHES OFF GROUND WITH BROOM NOT ENGAGED

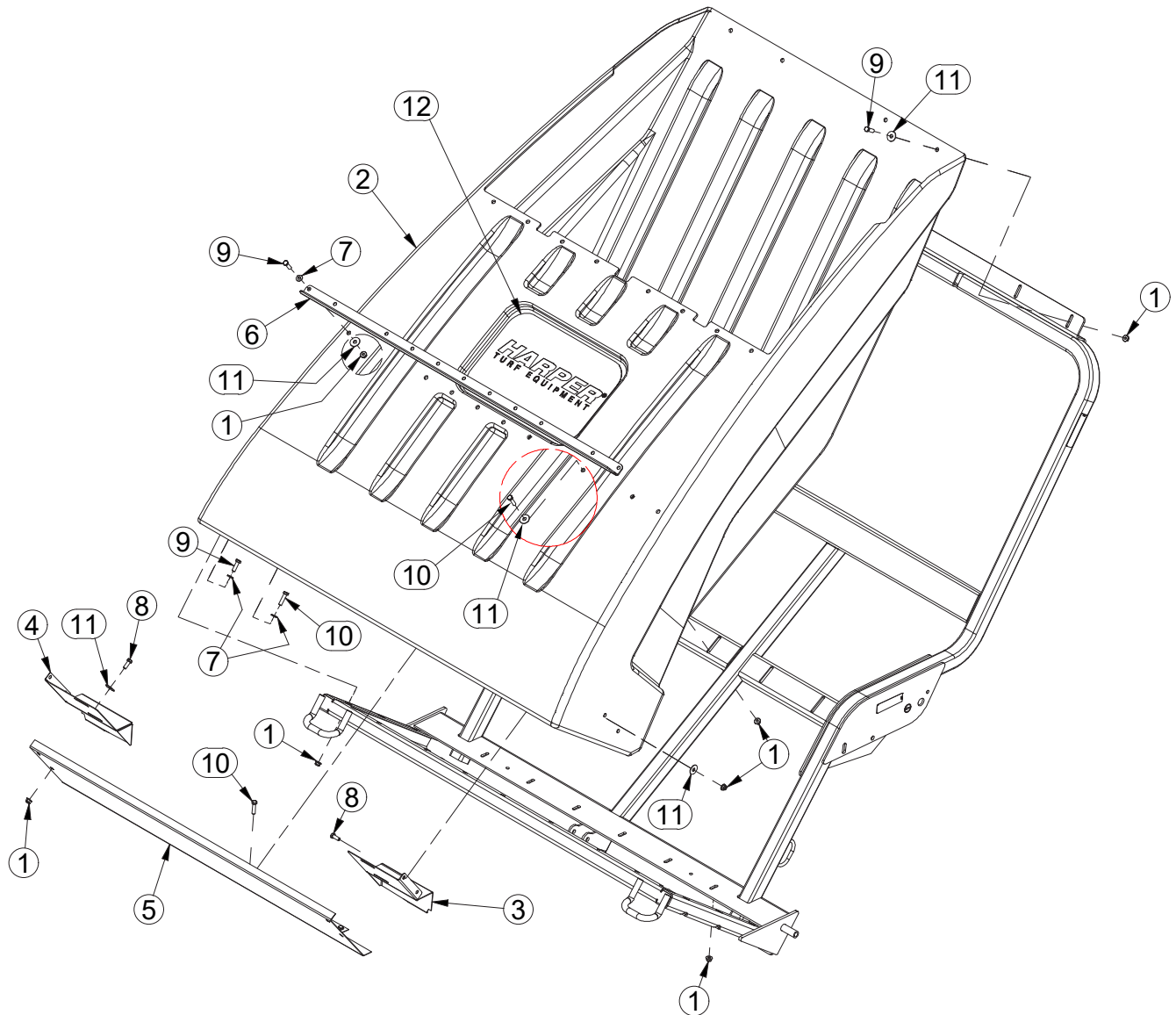
ROLLER ASSEMBLY



DETAIL OF ROLLER HEIGHT
ADJUST REAR ROLLER KEY (107-1438)
FIVE INCHES FROM THE BOTTOM

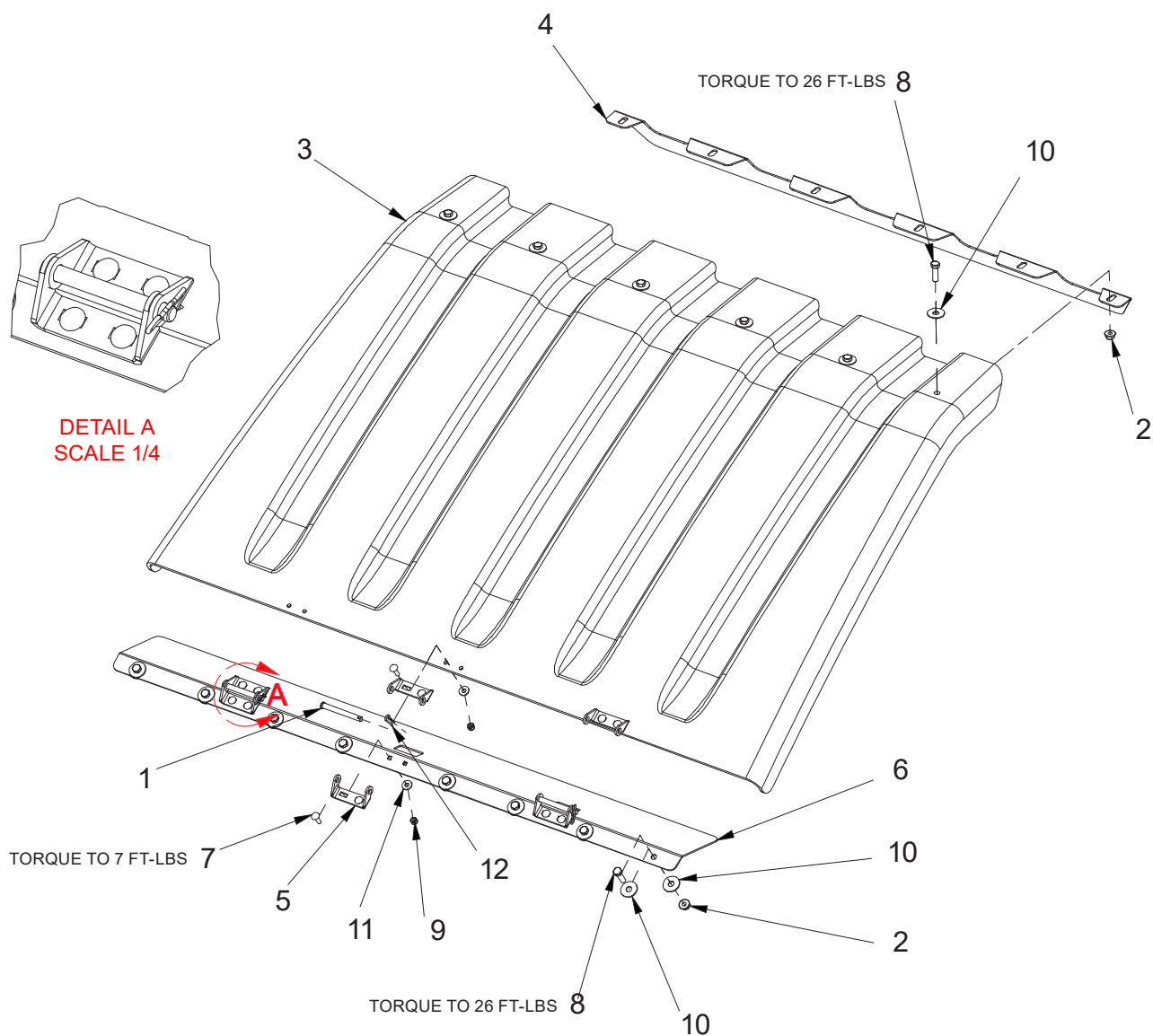
ITEM	QTY	PART #	DESCRIPTION
1	14	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
2	1	107-1294-03	Roller Assembly [Welded, Black]
3	2	107-1357	Bearing [Self Aligning 1.25]
4	2	107-1437-03	Plate-Adjuster
5	2	107-1438	Key-Adjuster, Bent
6	1	107-1477-03	Angle-Scraper
7	8	110402	Bolt, 3/8-16 X 1.25 In Carriage
8	2	110916	Bolt, 3/8-16 X 1.5 In Carriage
9	4	142027	Flange, 62mm, 2 Bolt

HOPPER & BAFFLE ASSEMBLY



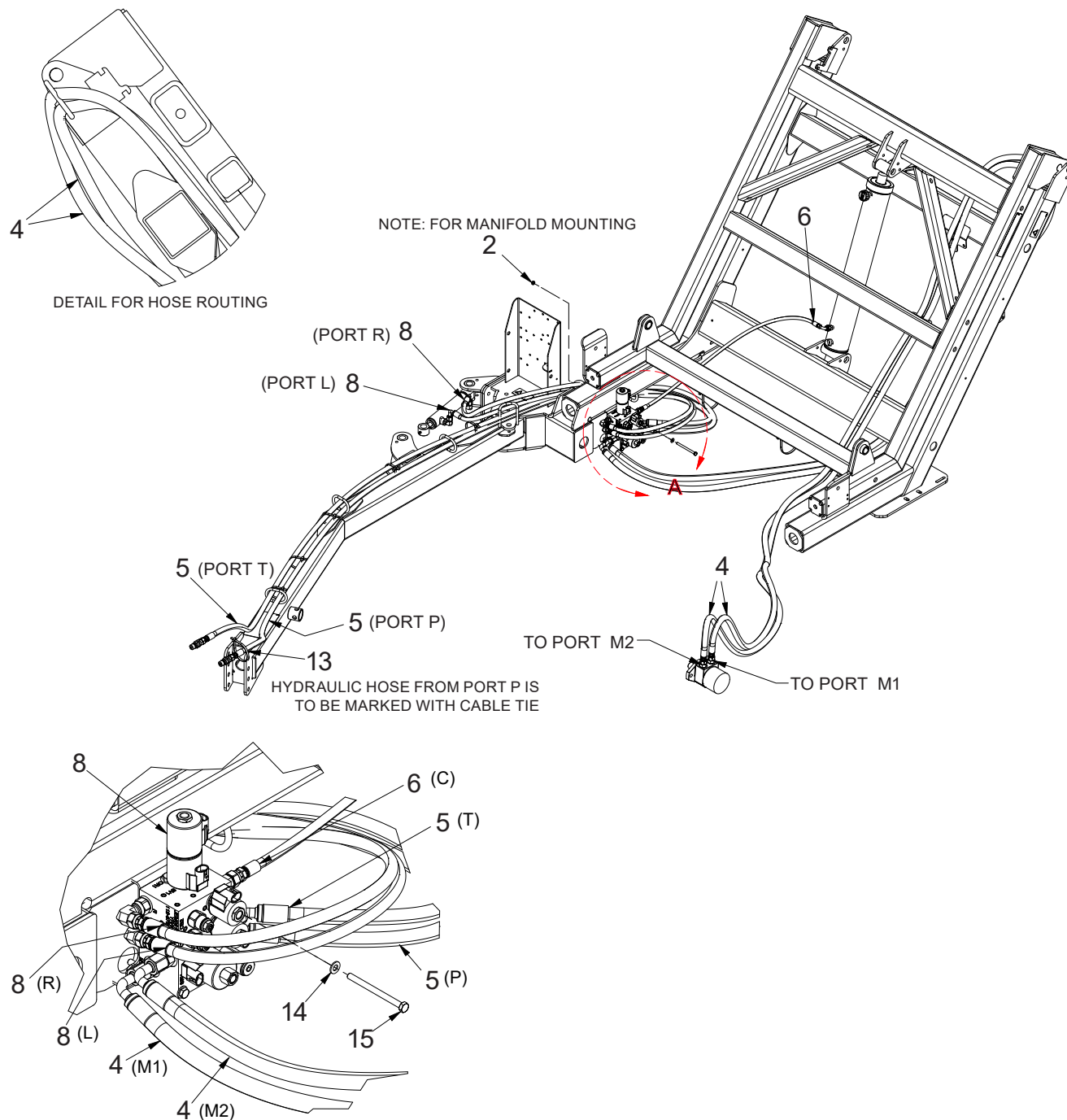
ITEM	QTY	PART #	DESCRIPTION
1	43	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
2	1	107-1272	Hopper-Dump
3	1	107-1442-03	Plate-Side, Baffle Rh
4	1	107-1462-03	Plate-Side, Baffle Lh
5	1	107-1475	Baffle-Center
6	1	115-9063-03	Support-Hopper
7	21	110155	Washer, 3/8" Flat Sae
8	8	110420	Bolt, 3/8-16 X 1.0
9	23	110425	Bolt, 3/8-16 X 1.25
10	12	110435	Bolt, 3/8-16 X 1.5
11	27	110656	Washer, 3/8" Flat Special
12	1	902250	Decal, Harper Turf, Pro Sweep

HOPPER LID & BAFFLE ASSEMBLY



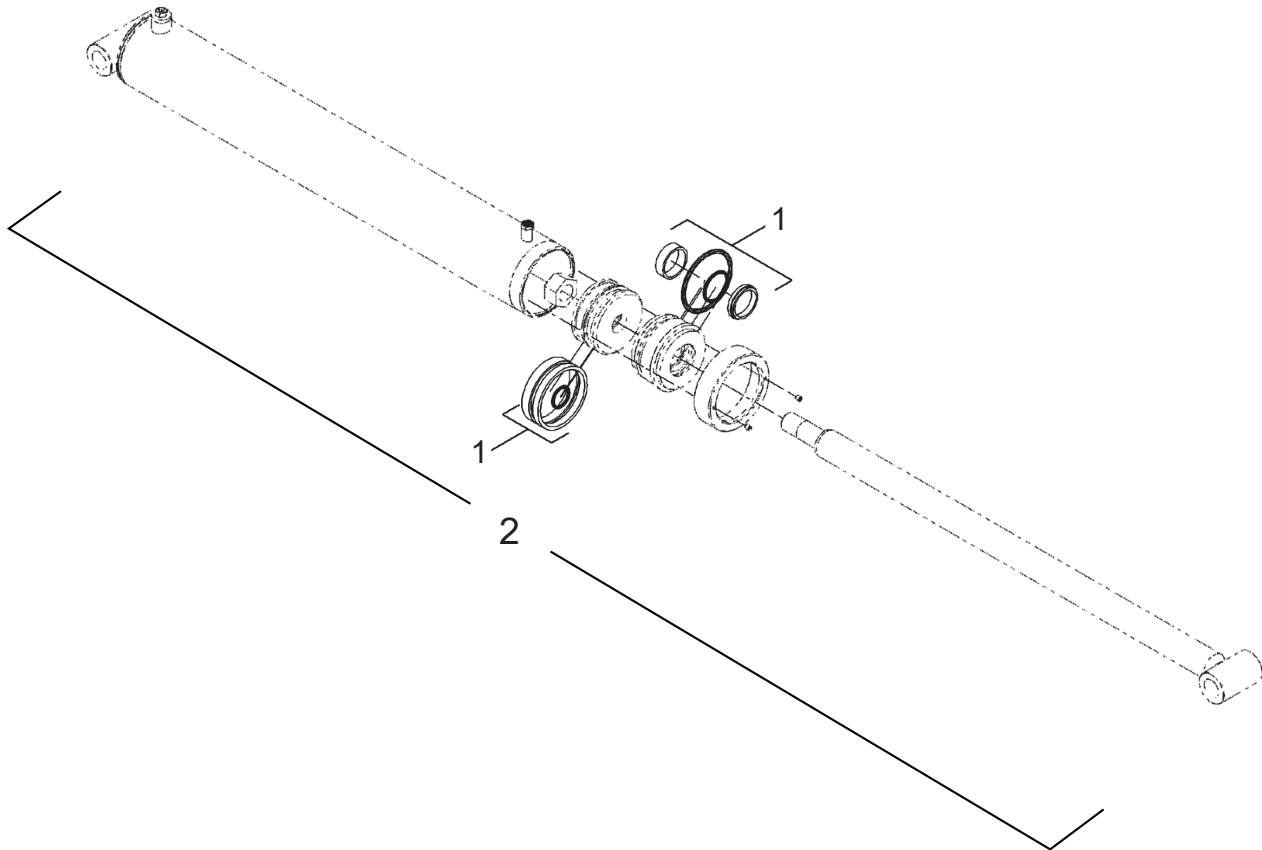
ITEM	QTY	PART #	DESCRIPTION
1	3	80-2570	Pin-Clevis [3/8 X 3.25, Stl, Cz]
2	14	104-8301	Nut, Hf, Ni 3/8-16, Nylock, Cz, Gr N5
3	1	107-1273	Lid-Hopper
4	1	107-1487-03	Door-Baffle
5	6	107-1549	Hinge-Half
6	1	108-0678-03	Plate, Baffle-Hopper
7	12	110326	Bolt, 1/4-20 X 1 In Carriage
8	14	110425	Bolt, 3/8-16 X 1.25
9	12	110630	Nut, 1/4-20 Lock (Nylon Insert)
10	22	110656	Washer, 3/8" Flat Special
11	12	110673	Washer, 1/4" Flat Standard
12	3	312022	Clip, Hairpin 3/32 X 1.625

HYDRAULIC MANIFOLD VALVE & HOSE ROUTING



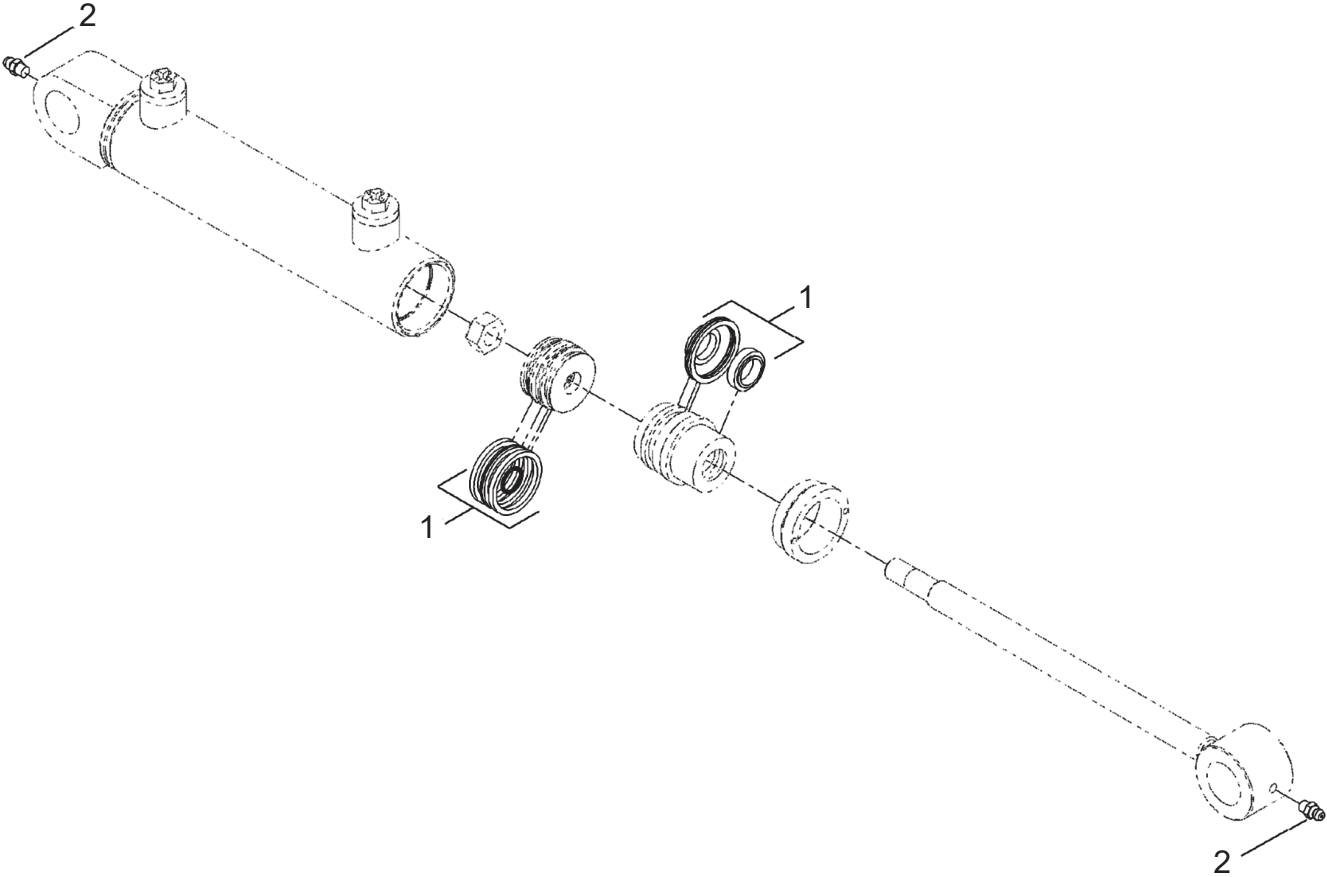
ITEM	QTY	PART #	DESCRIPTION
2	2	104-8300	Nut, 5/16-18, Lock, Flange, Gr F, Zinc
4	2	107-1394	Hyd Hose Asm
5	2	107-1395	Hyd Hose Asm
6	1	107-1396	Hyd Hose Asm
8	2	114-7702	Hose-Hyd [Asm]
9	1	117-8366	Hydraulic Manifold Asm
13	9	3334-945	Tie-Cable [14.50]
14	2	110069	Washer, 5/16" Flat Sae
15	2	110441	Bolt, 5/16-18 X 4.0

HYDRAULIC CYLINDER ASSEMBLY 138-5901



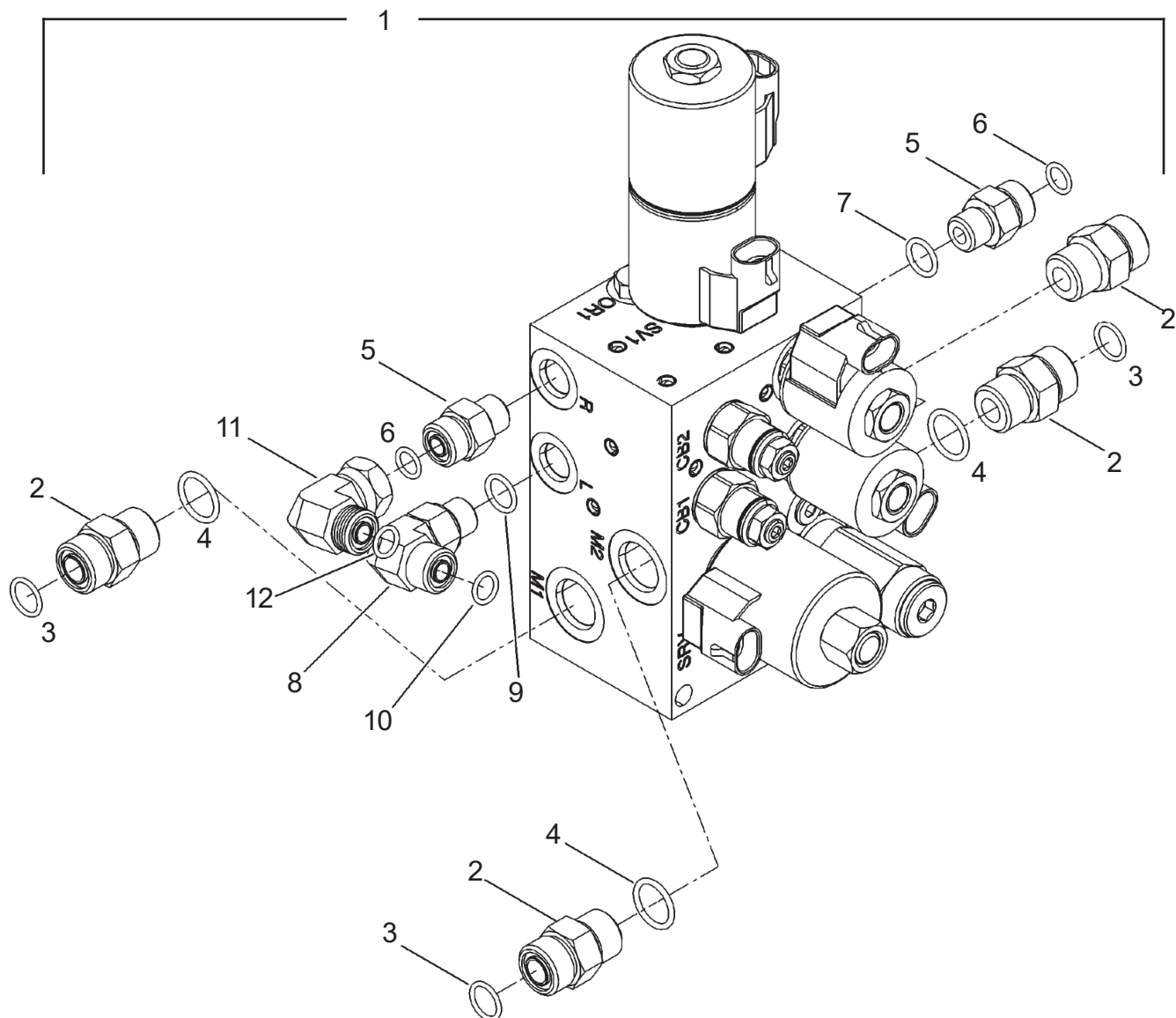
ITEM	QTY	PART #	DESCRIPTION
1	1	137-6611	Seal Kit
2	1	138-5901	Hydraulic Cylinder Assembly

HYDRAULIC CYLINDER ASSEMBLY 138-5902



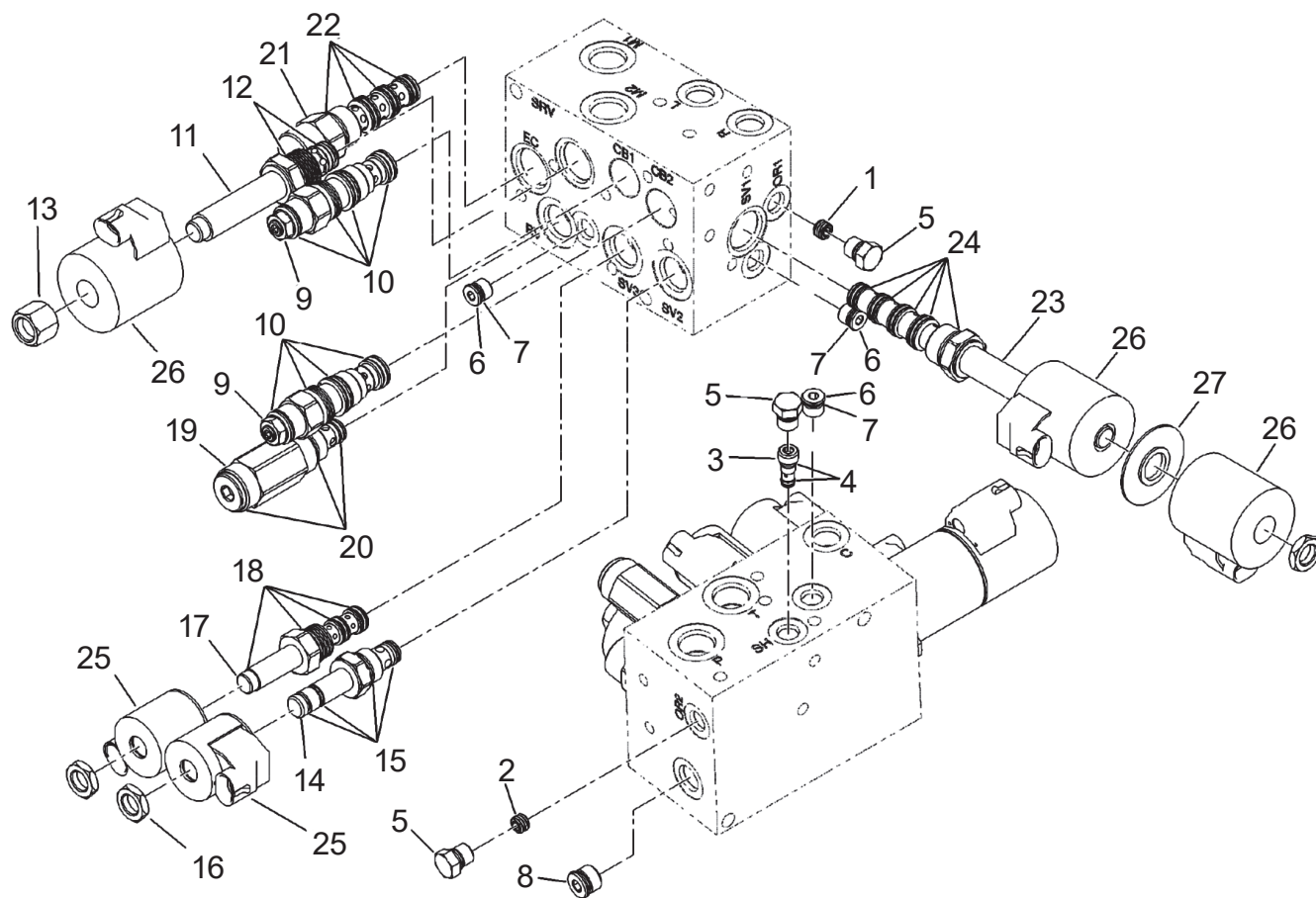
ITEM	QTY	PART #	DESCRIPTION
1	1	127-8587	Seal Kit
2	2	510174	Grease Zerk, 1/4-28 ST

HYDRAULIC MANIFOLD ASSEMBLY 117-8366



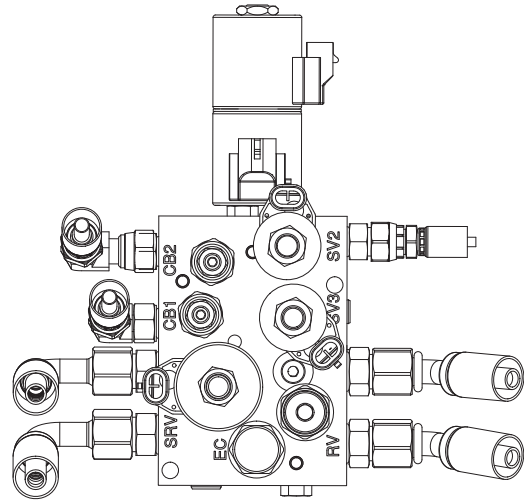
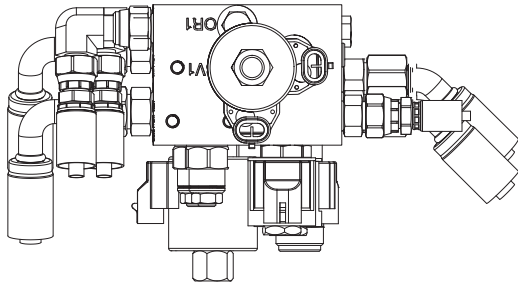
ITEM	QTY	PART #	DESCRIPTION
1	1	117-8366	Hydraulic Manifold Assembly
2	4	340-4	Fitting-Straight
3	1	237-30	O-Ring
4	1	237-79	O-Ring
5	2	340-2	Fitting-Straight
6	1	237-22	O-Ring
7	1	237-42	O-Ring
8	1	340-77	Fitting-Elbow, 90 DEG
9	1	237-22	O-Ring
10	1	237-42	O-Ring
11	1	340-159	Elbow-90
12	2	237-22	O-Ring

HYDRAULIC MANIFOLD ASSEMBLY 112-6752

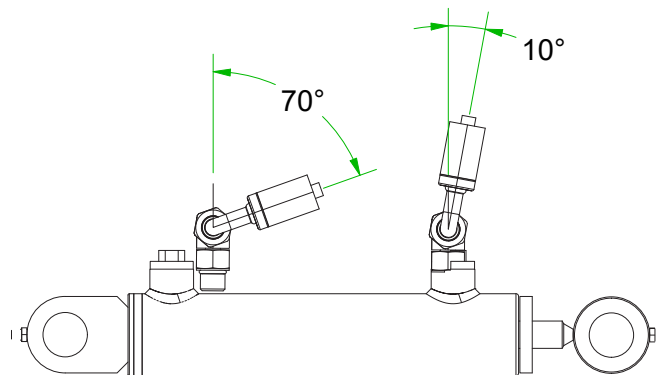
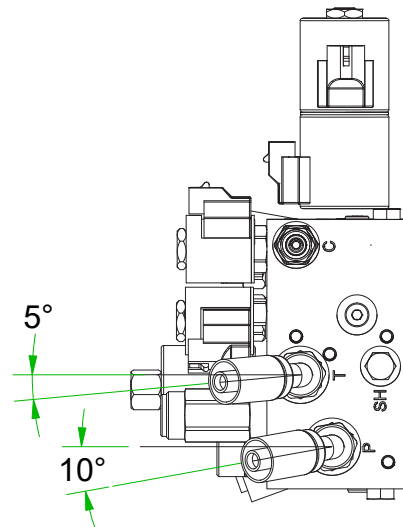
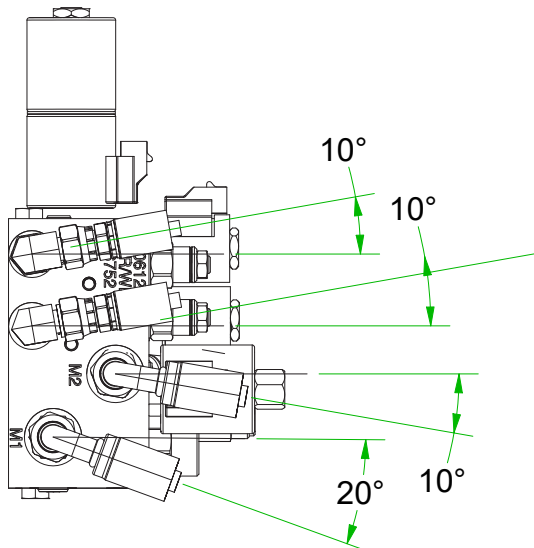


ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	1	110-0495	Plug-Orifice (0.050 Inch)	15	1	105-9156	Seal Kit
2	1	112-9202	Orifice-Flow, Control (.060)	16	1	110-2634	Nut-Coil
3	1	117-8313	Shuttle-Load	17	1	106-1995	Valve-3 Way
4	1	117-7597	Seal Kit	18	1	110-8773	Seal Kit
5	1	117-0115	Plug	19	1	117-8312	Valve-Relief
6	1	353-990	Plug ASM	20	1	105-9156	Seal Kit
7	1	237-78	O-Ring	21	1	117-8314	Compensator-Pressure
8	1	106-1026	Plug-HYD	22	1	110-8908	Spool Valve Seal Kit
9	2	114-5082	Valve-Balance, Counter	23	1	117-8311	Valve-Solenoid
10	1	114-5083	Seal Kit	24	1	117-7596	Seal Kit
11	1	110-8768	Valve-Relief, Solenoid (3000 PSI)	25	2	105-9333	Coil-12Vdc
12	1	110-6316	Seal Kit	26	3	110-2630	Coil-12Vdc
13	1	130-8181	Nut-Coil (1/2-20 Unf-2B)	27	1	117-8316	Spacer-E Coil
14	1	107-7516	Solenoid Valve ASM				

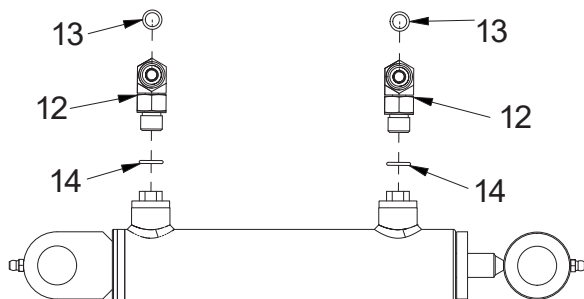
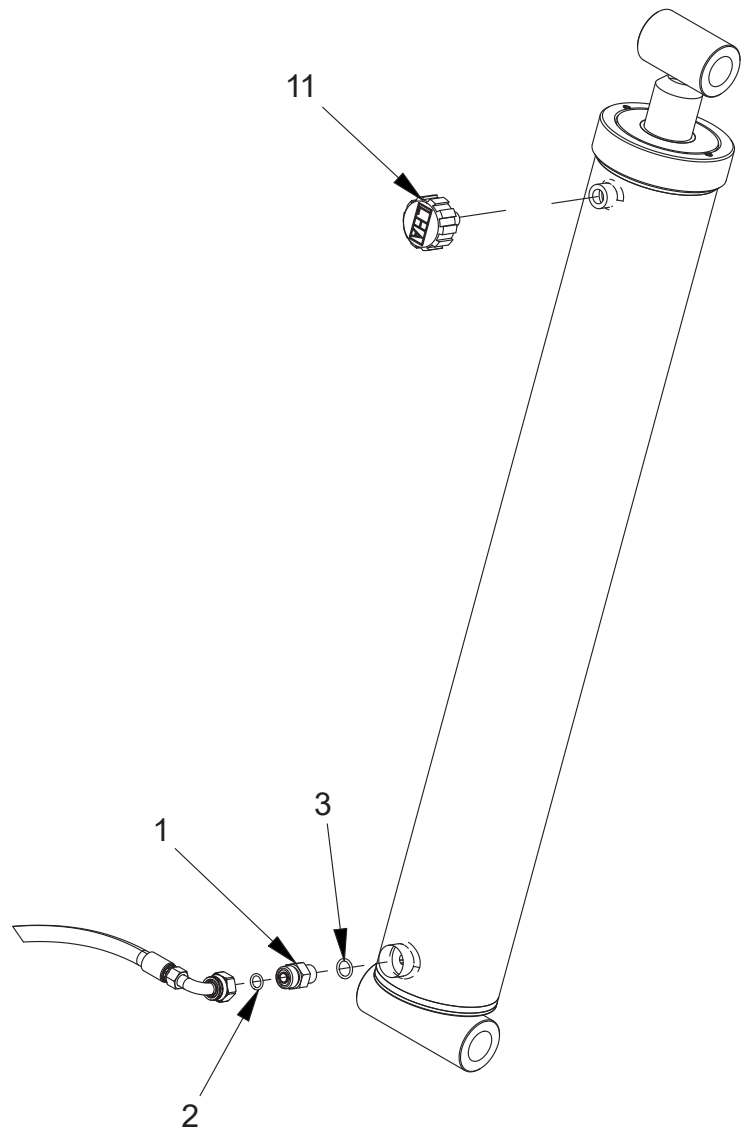
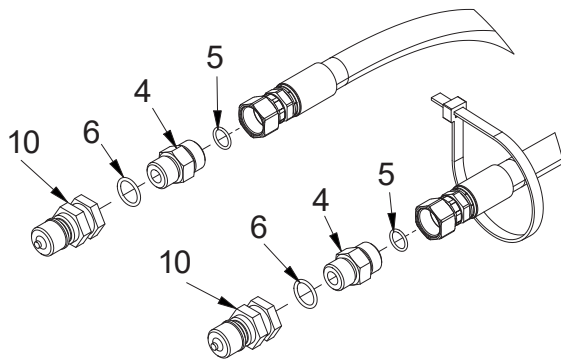
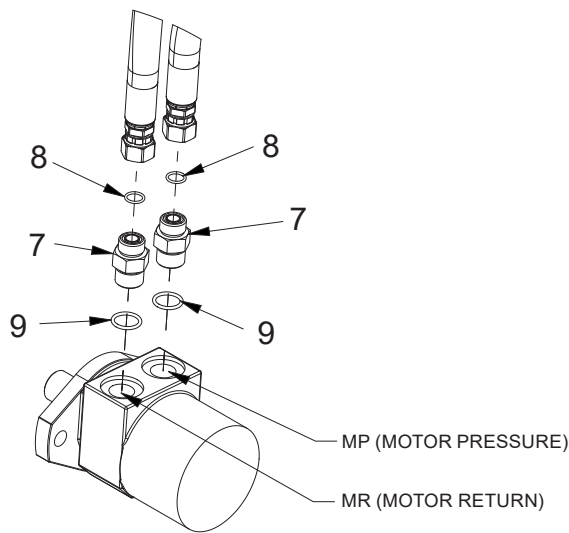
HYDRAULIC MANIFOLD FITTING ADJUSTMENT



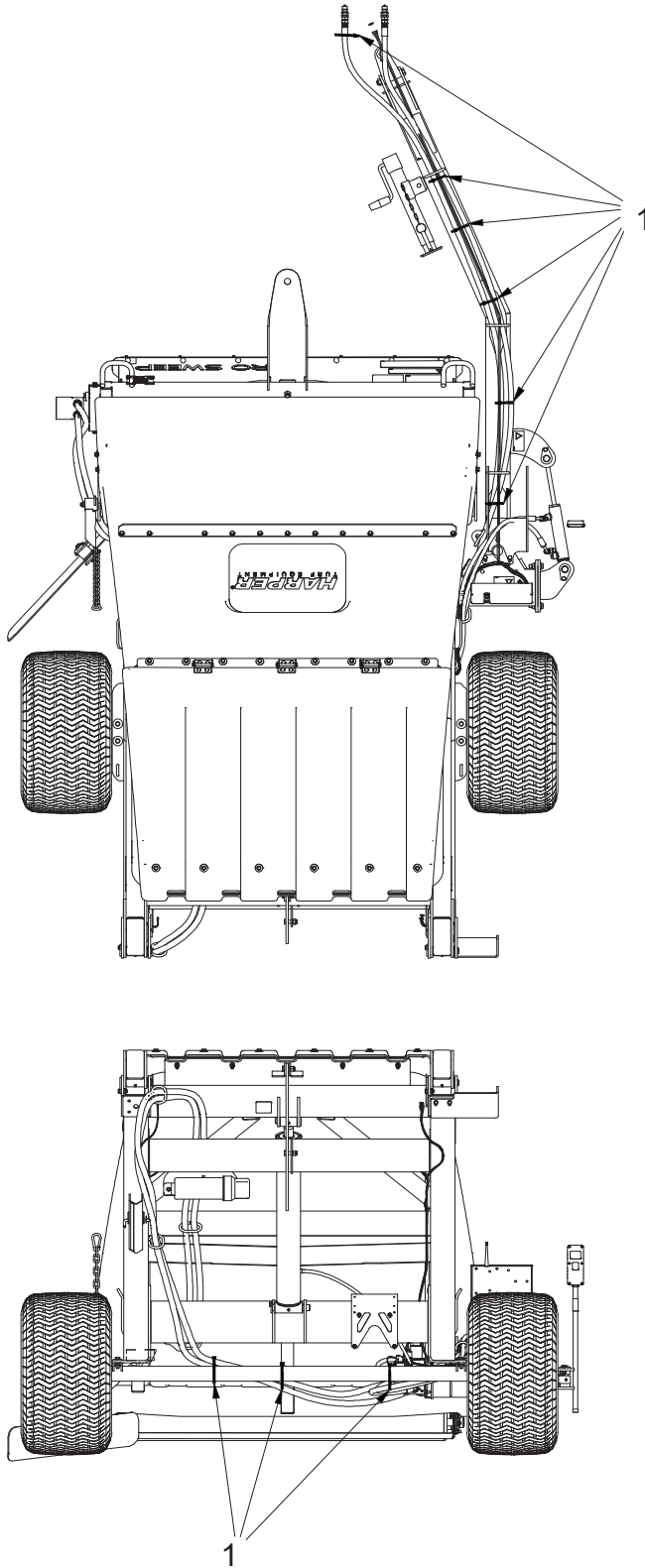
MANIFOLD BLOCK



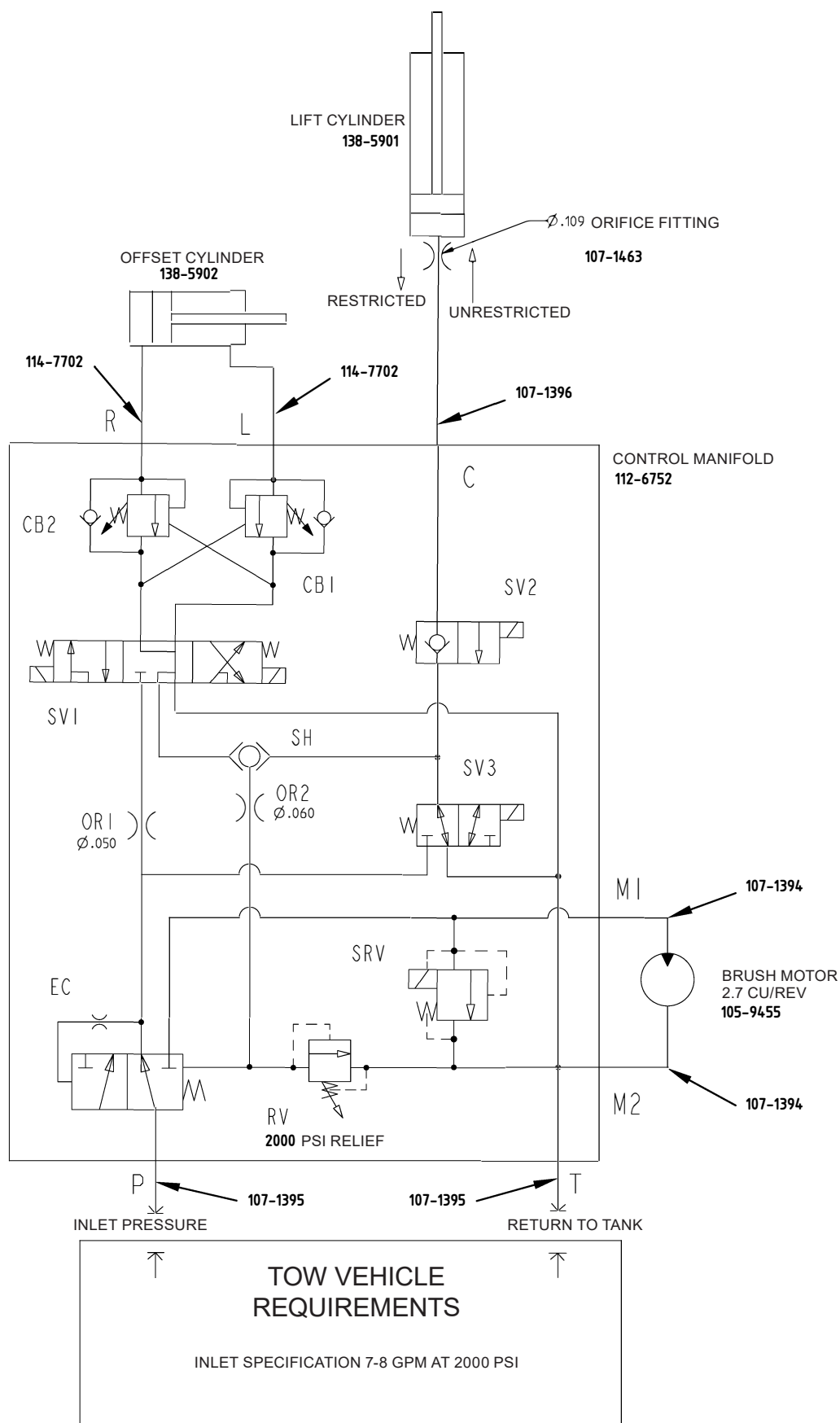
HYDRAULIC FITTING ASSEMBLY



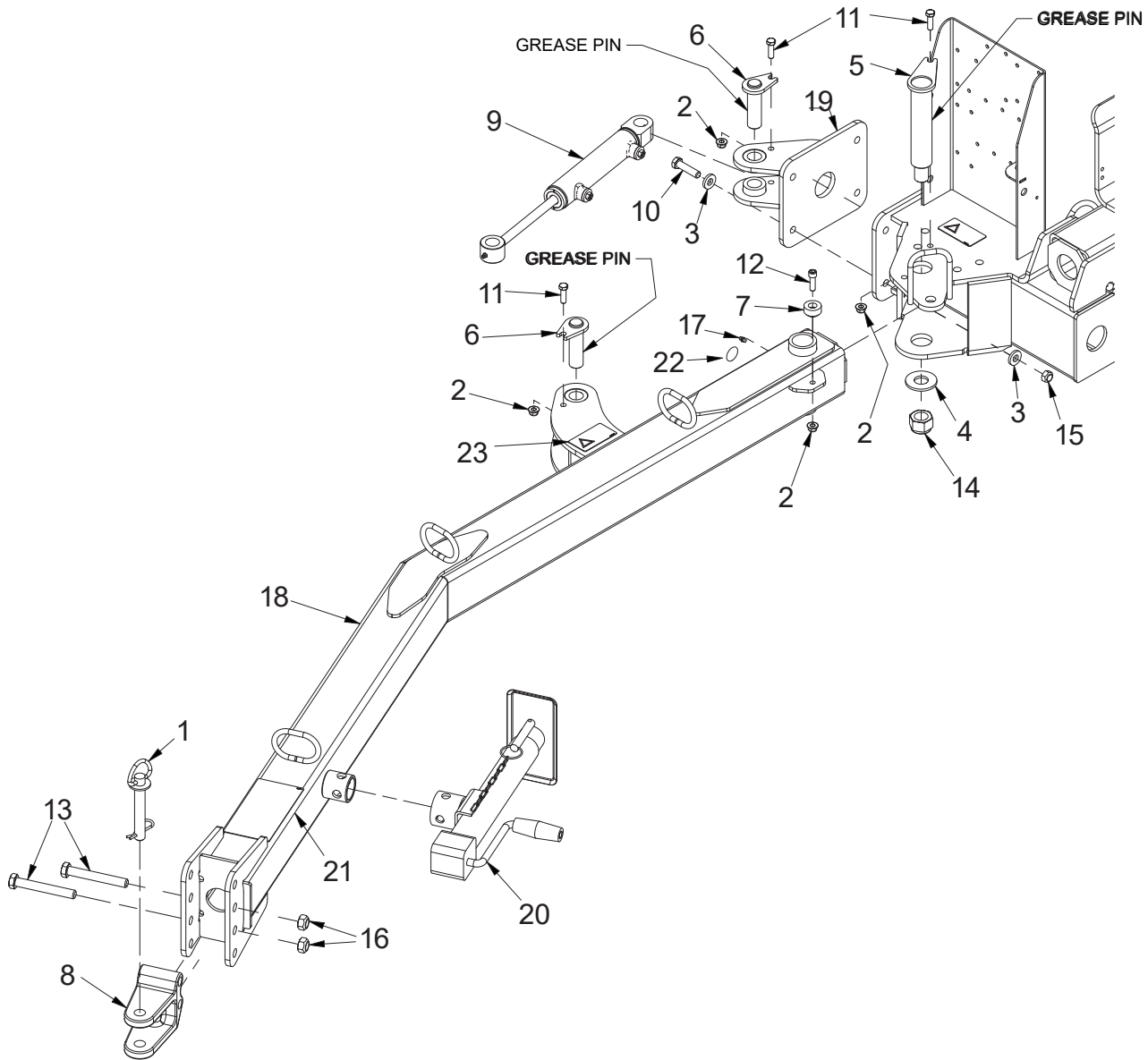
ITEM	QTY	PART #	DESCRIPTION
1	1	107-1463	Fitting-Valve, Check
2	1	237-22	O-Ring
3	1	237-42	O-Ring
4	2	340-4	Fitting-Straight
5	1	237-30	O-Ring
6	1	237-79	O-Ring
7	2	340-6	Fitting-Straight
8	1	237-30	O-Ring
9	1	237-80	O-Ring
10	2	105-4170	Coupler-Male
11	1	68-6150	Breather
12	2	340-77	Fitting-Elbow, 90 DEG
13	1	237-22	O-Ring
14	1	237-42	O-Ring

CABLE TIE ASSEMBLY

ITEM	QTY	PART #	DESCRIPTION
1	9	3334-945	Cable Tie [14.50]

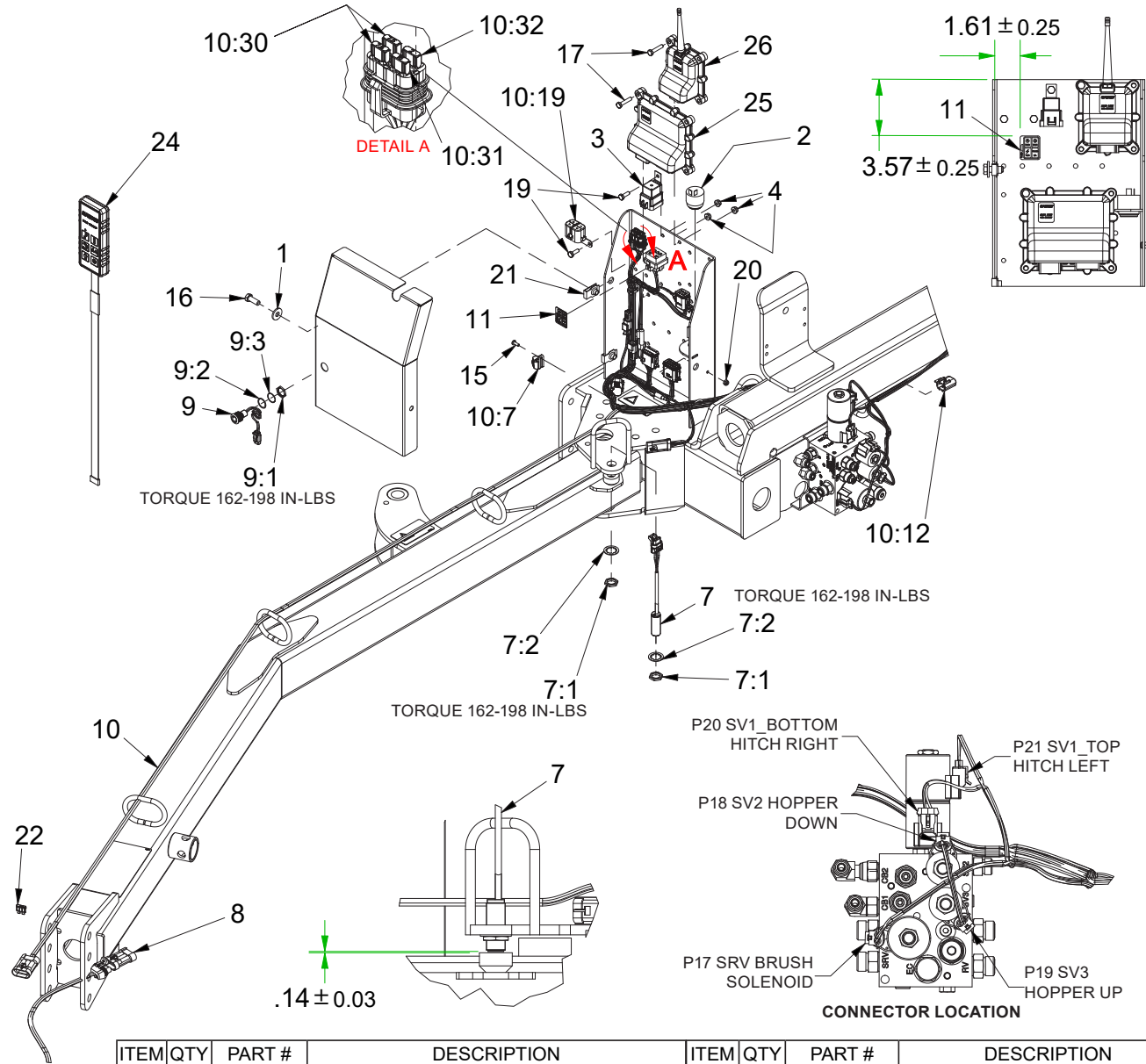


TONGUE ASSEMBLY



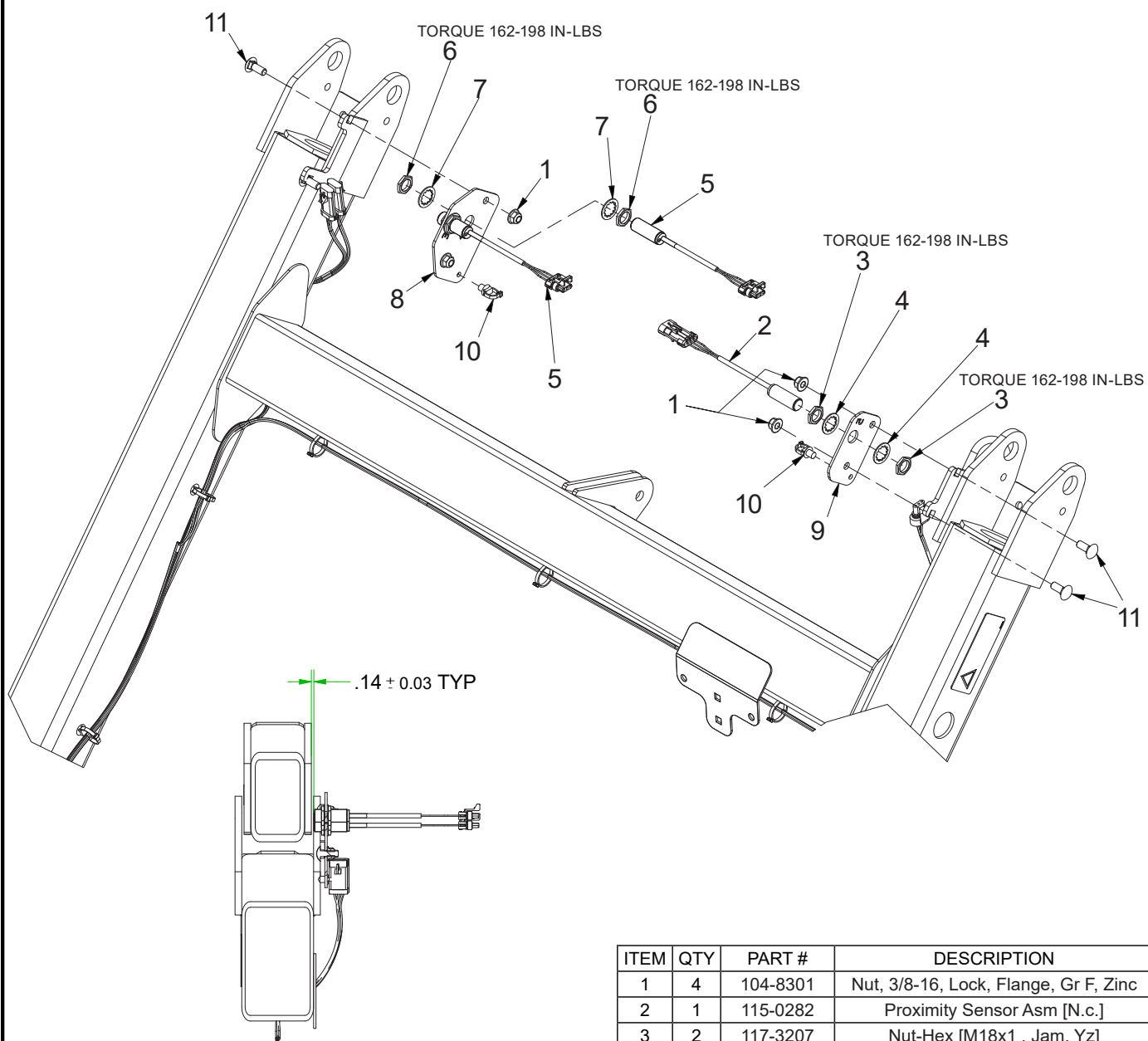
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	1	13-6200	Pin-Pointed Hitch	13	2	110562	Bolt, 5/8-11 X 4.5
2	4	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc	14	1	110602	Nut, 1-8 Lock Nylon Insert
3	8	107-3395	Washer-Hardened	15	4	110615	Nut, 1/2-13, Uitorque Lock
4	1	112-4953	Washer-Plain [Special, 1.00]	16	2	110639	Nut, 5/8-11, Uitorque Lock
5	1	115-2927	Pin Asm [Welded]	17	1	510174	Grease Zerk, 1/4-28 St
6	2	115-8934	Pin Asm [Welded]	18	1	905204	Tongue-Hitch [Service]
7	1	117-8533	Plate-Sensing	19	1	915785	Bracket Asm
8	1	131-4381-03	Hitch-Clevis	20	1	T0000-3423	Jack-Sidewind
9	1	138-5902	Hydraulic Cylinder Asm	21	1	108-0861	Decal-Danger, Sweeper
10	4	110379	Bolt, 1/2-13 X 2.0	22	1	58-6520	Decal-Grease
11	3	110425	Bolt, 3/8-16 X 1.25	23	1	108-0866	Decal-Pinchpoint
12	1	110465	Bolt, 3/8-16 X 1.25 Shcs				

ELECTRICAL ASSEMBLY

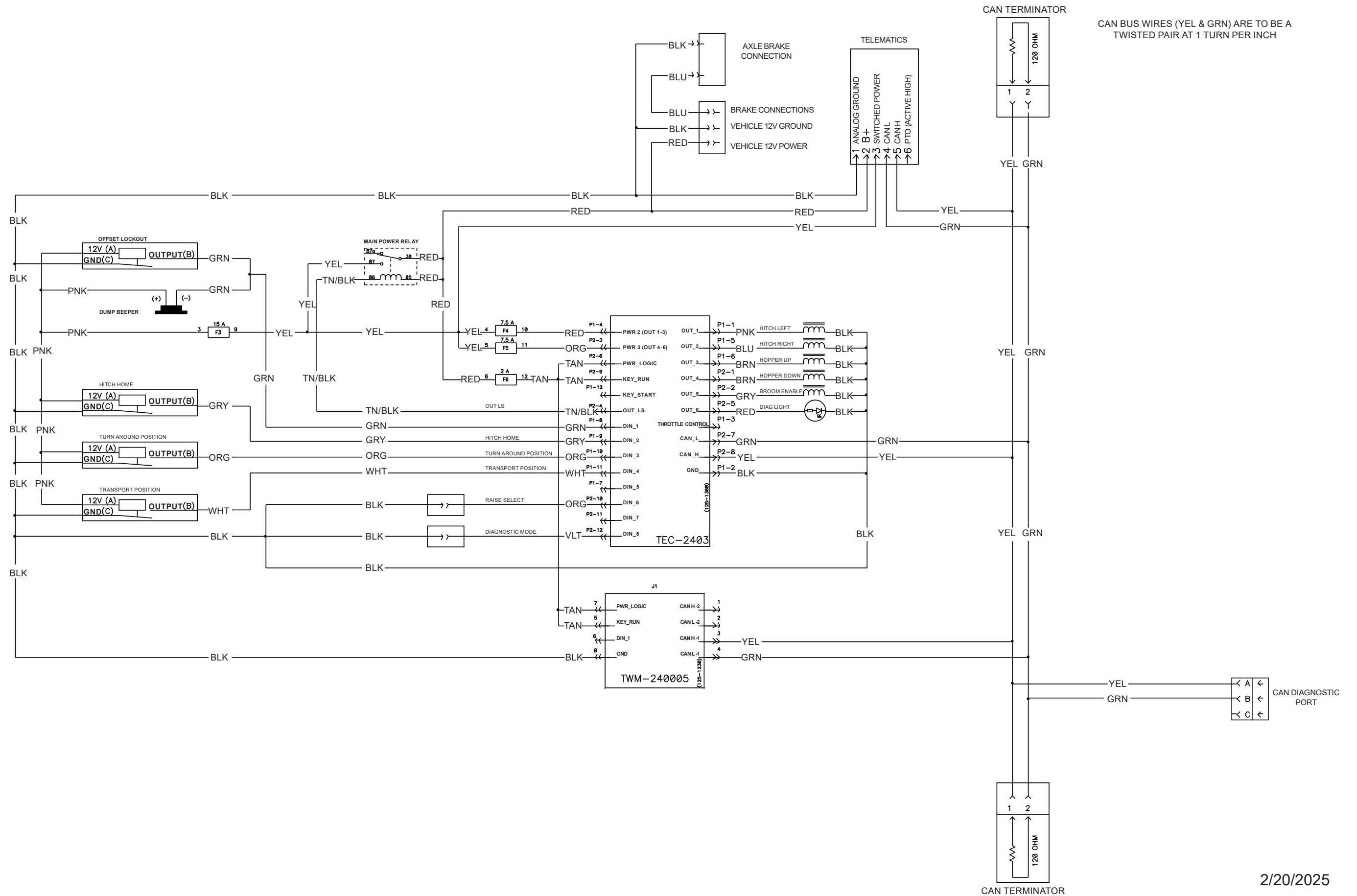


ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	3	80-6990	Washer-Hardened	10:30	2	132178	Fuse, Mini 7.5 Amp
2	1	80-9330	Audio Alarm Asm	10:31	1	132022	Fuse, Mini 15 Amp
3	1	99-7430	Relay-Mini [280 12v 50/30a 1c]	10:32	1	121-8861	Fuse-Mini Blade, 2 Amp
4	11	104-7201	Nut, 1/4-20, Lock, Flange, Gr F, Zinc	11	1	131-6766	Decal-Fuses
7	3	115-5300	Proximity Switch Asm	15	1	110264	Bolt, 10-24 X .5 Stainless, Phillips
7:01	2	117-3207	Nut-Hex [M18x1 , Jam, Yz]	16	3	110420	Bolt, 3/8-16 X 1.0
7:02	2	117-3208	Washer-Lock, Int Tooth [M18]	17	8	110430	Bolt, 1/4-20 X 1-1/4
8	1	115-8141	Harness-Wire [Sweeper Power]	19	3	110561	Bolt, 1/4-20 X .75
9	1	122-0630	Red Led Indicator Lamp Asm[Apem Q19]	20	1	110631	Nut, 10-24 Lock Nylon Insert
9:01	1	122-0632	Nut-Led Red Indicator Apem Q19	21	3	110804	Nut, 3/8-16 U-Type .75l
9:02	1	122-0634	Gasket-Led Red Indicator Apem Q19	22	1	132115	Fuse, 20 Amp, Yellow
9:03	1	122-0633	Washer-Led Red Indicator Apem Q-19	23	1	911205	Cover
10	1	122-1503	Harness-Wire [Prosweep W/Rf2can]	24	1	935026	Remote Asm, Harper Pro Sweep
10:07	1	32180-089	Cap-Plug, 3 Way [Dt Series]	25	1	935027	Controller Asm, Harper Pro Sweep
10:12	1	32180-101	Cover-Fuse, Single Mp280 [Mini]	26	1	935028	Receiver Asm, Harper Pro Sweep
10:19	1	32180-179	Cover-Bussmann Atm (Short) Side Bracket				

PROXIMITY SENSOR SYSTEM ASSEMBLY



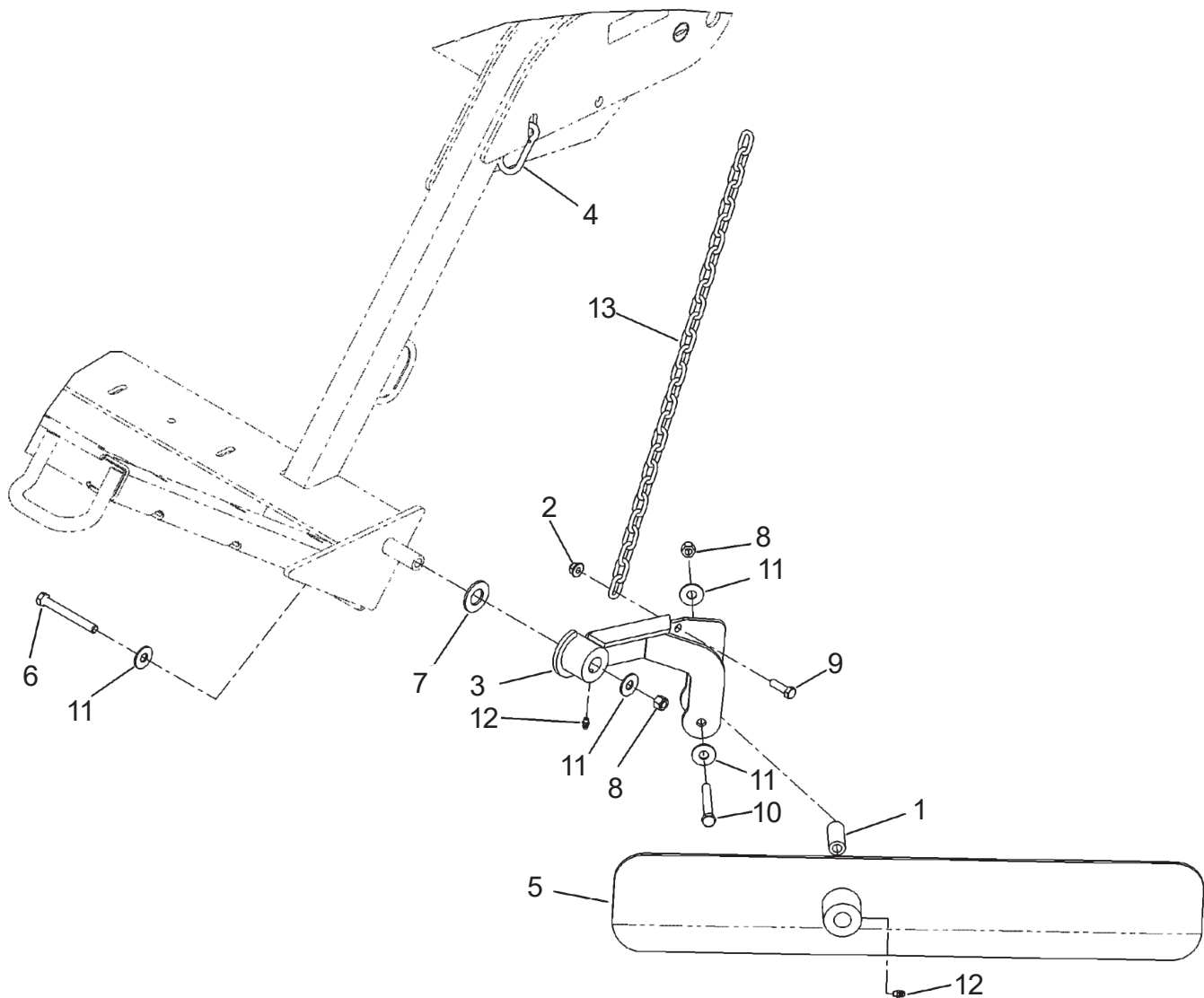
ITEM	QTY	PART #	DESCRIPTION
1	4	104-8301	Nut, 3/8-16, Lock, Flange, Gr F, Zinc
2	1	115-0282	Proximity Sensor Asm [N.c.]
3	2	117-3207	Nut-Hex [M18x1 , Jam, Yz]
4	2	117-3208	Washer-Lock, Int Tooth [M18]
5	3	115-5300	Proximity Switch Asm
6	2	117-3207	Nut-Hex [M18x1 , Jam, Yz]
7	2	117-3208	Washer-Lock, Int Tooth [M18]
8	1	131-9351	Plate-Switch, Rh
9	1	131-9352	Plate-Switch, Lh
10	2	32180-030	Clip-Tie [Fir Tree W/Tie, 1/4 Inch Hole]
11	4	110556	Bolt, 3/8-16 X 1 In Carriage



CAN BUS WIRES (YEL & GRN) ARE TO BE A
TWISTED PAIR AT 1 TURN PER INCH

2/20/2025

WINDROW ASSEMBLY

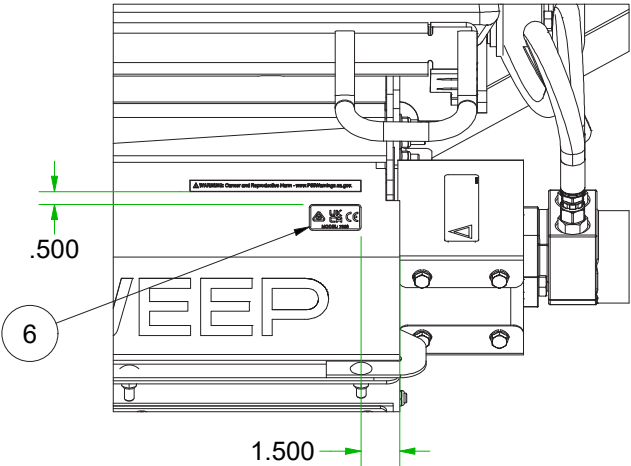
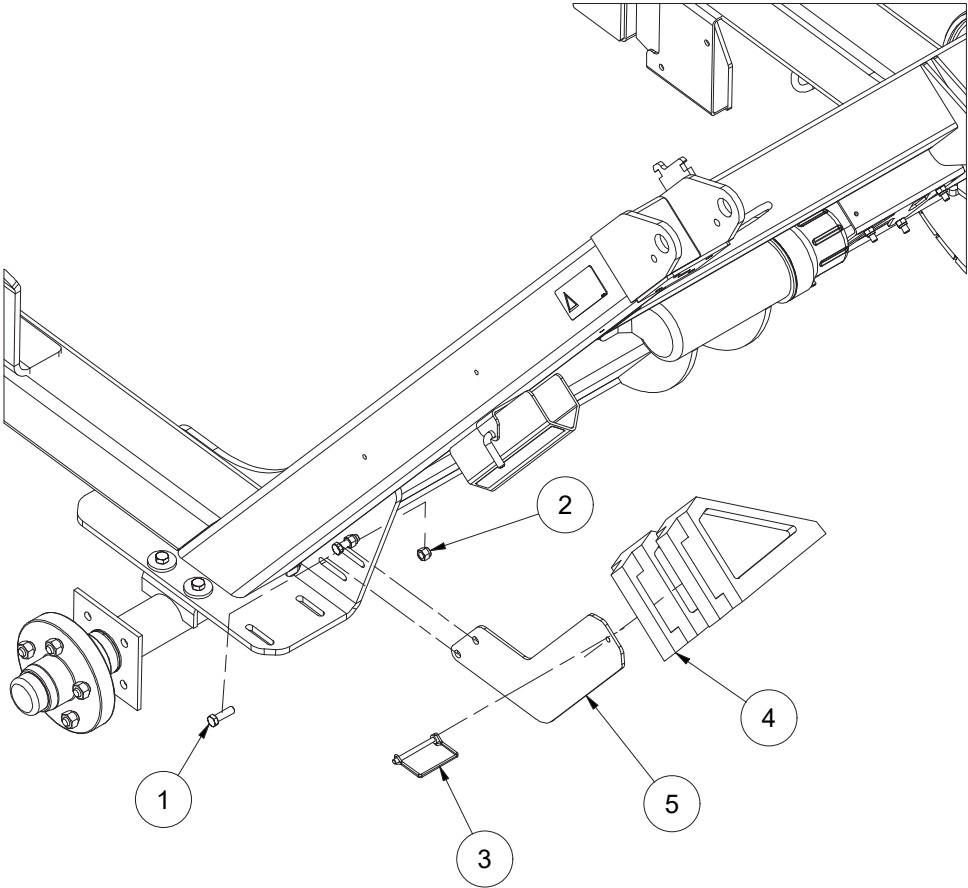


ITEM	QTY	PART #	DESCRIPTION
1	1	104-0958	Spacer- Windrow
2	1	104-8300	Nut, 5/16-18, Lock, Flange, Gr F, Zinc
3	1	107-1506-03	Arm Asm [Welded, Black]
4	1	107-1507	Link-Snap
5	1	108-0836-03	Windrow Plate Asm [Welded, Black]
6	1	110011	Bolt, 7/16-14 X 3.75
7	1	110046	Washer, 7/8" Flat Sae
8	2	110219	Nut, 7/16-14 Lock Nylon Insert
9	1	110459	Bolt, 5/16-18 X 1, Wiz Flange
10	1	110547	Bolt, 7/16-14 X 3.5
11	4	110658	Washer, 1/2" Flat Standard
12	2	510174	Grease Zerk, 1/4-28 St
13	1	915793	Chain, .217 Zinc, 25 Links

PRO SWEEP

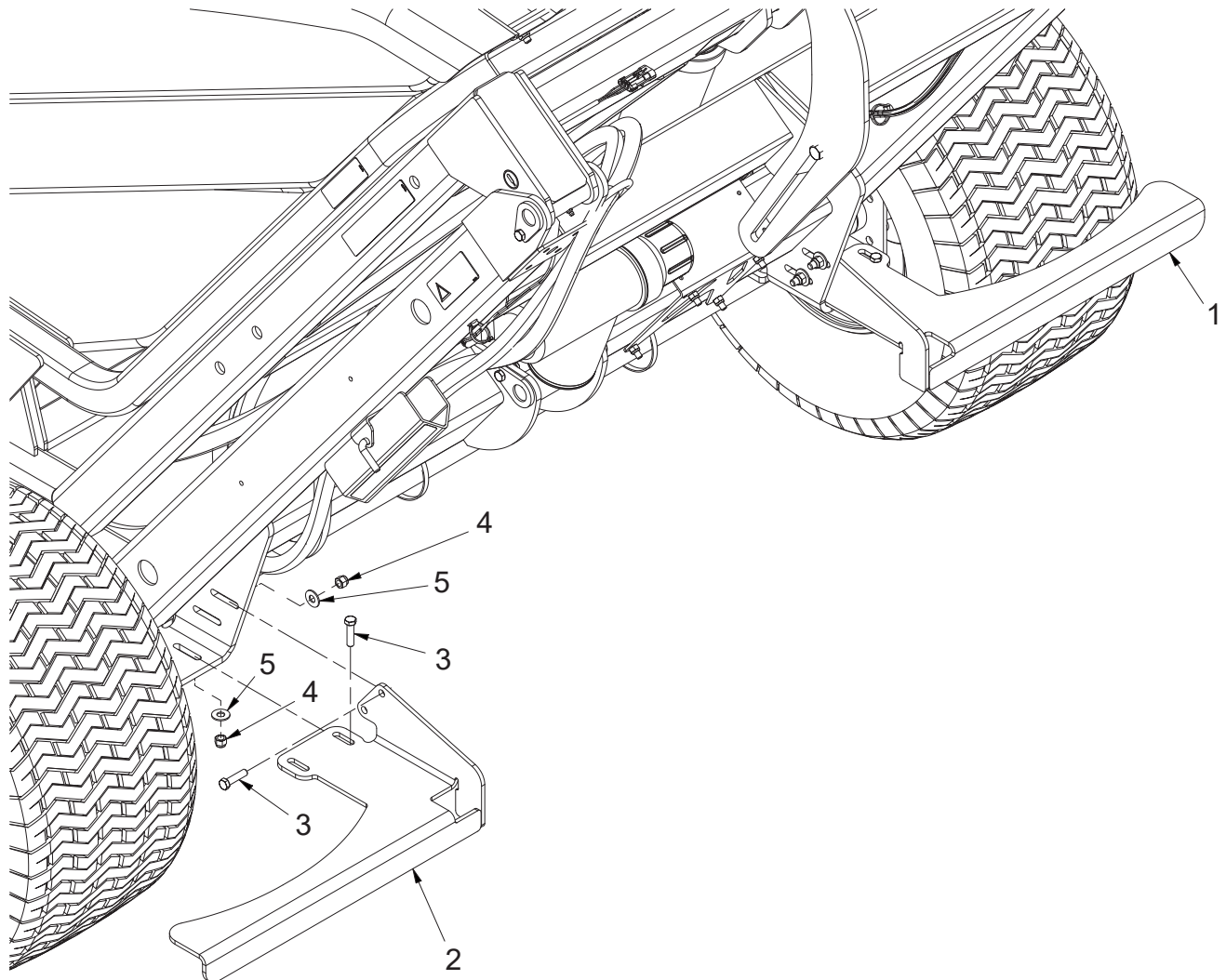
ACCESSORIES

WHEEL CHOCK KIT



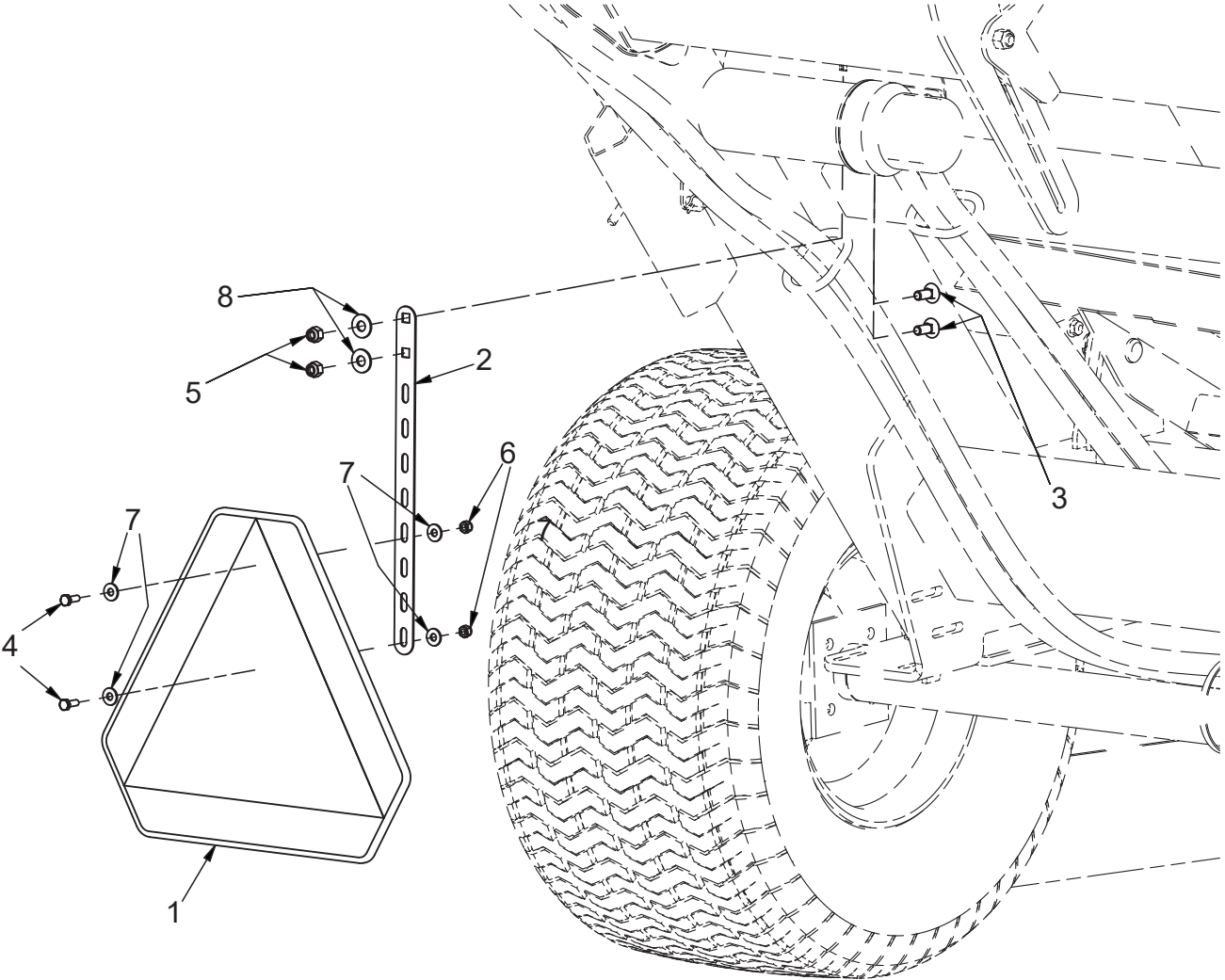
ITEM	QTY	PART #	DESCRIPTION
1	2	110425	Bolt, 3/8-16 X 1.25
2	2	110618	Nut, 3/8-16 Lock Nylon Insert
3	1	140016	Pin, Lock, 1/4 X 2-1/4, Sq Wire
4	2	302207	Wheel Chock, Solid Rubber
6	1	902251	Decal, Pro Sweep 7068 Certifications
5	1	911280	Wheel Chock Bracket

WHEEL SCRAPER KIT 107-1370



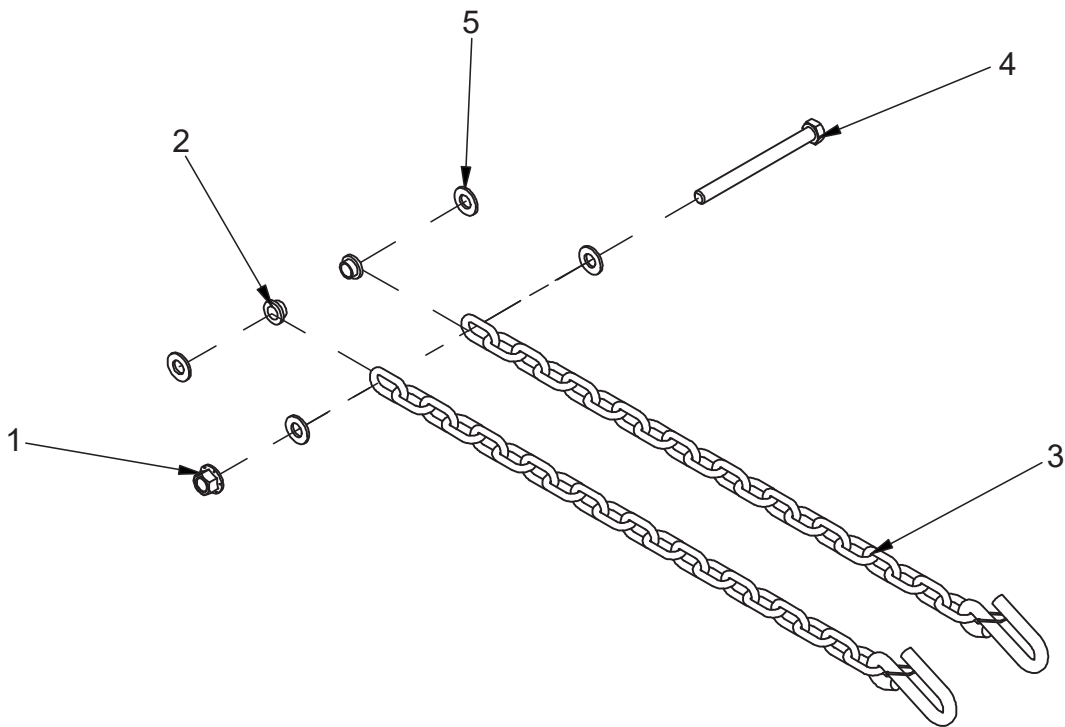
ITEM	QTY	PART #	DESCRIPTION
1	1	117-8333-03	Scraper-Wheel, Rh
2	1	117-8334-03	Scraper-Wheel, Lh
3	8	110435	Bolt, 3/8-16 X 1.5
4	8	110618	Nut, 3/8-16 Lock Nylon Insert
5	8	110676	Washer, 3/8" Flat Standard

SMV KIT 107-1372



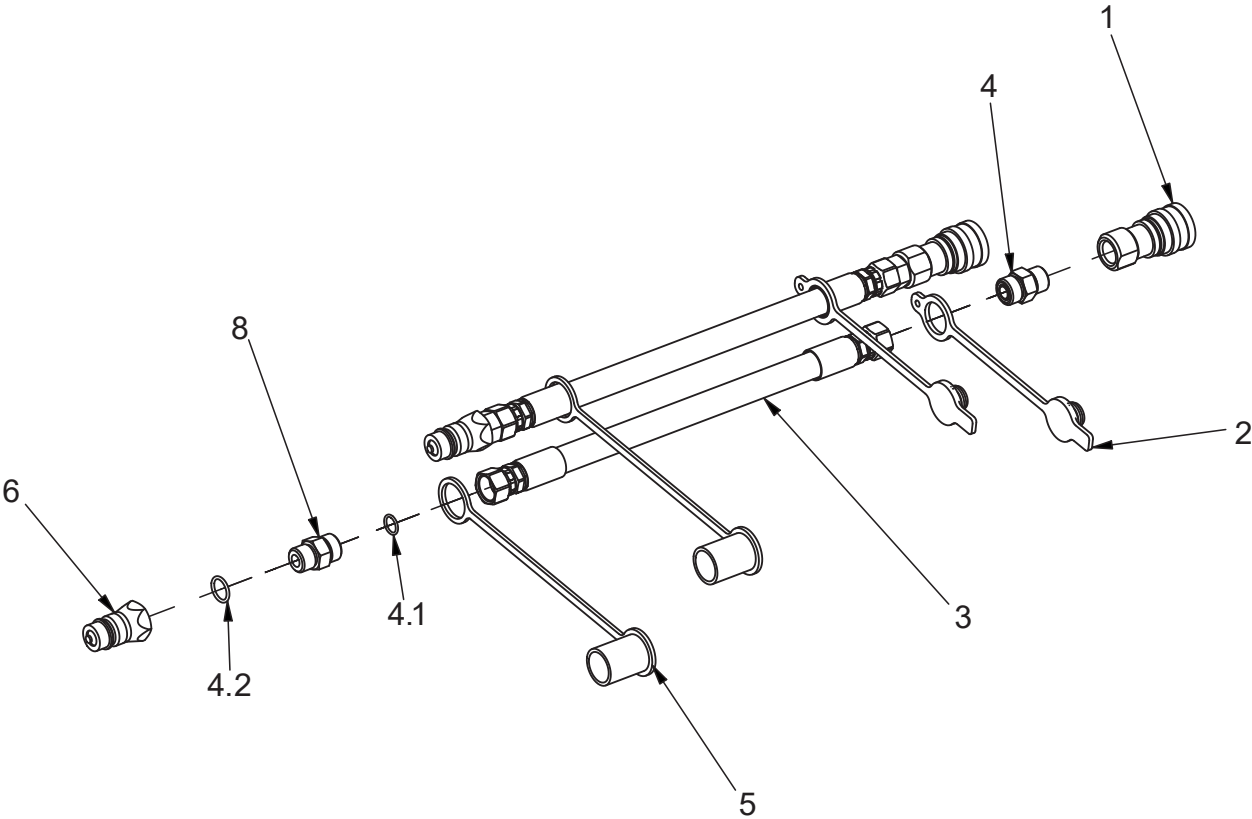
ITEM	QTY	PART #	DESCRIPTION
1	1	92-7760	Slow Moving Sign
2	1	107-1378	Mount- Slow Moving
3	2	110556	Bolt, 3/8-16 X 1 In Carriage
4	2	110561	Bolt, 1/4-20 X .75
5	2	110618	Nut, 3/8-16 Lock Nylon Insert
6	2	110630	Nut, 1/4-20 Lock (Nylon Insert)
7	4	110673	Washer, 1/4" Flat Standard
8	2	110676	Washer, 3/8" Flat Standard

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

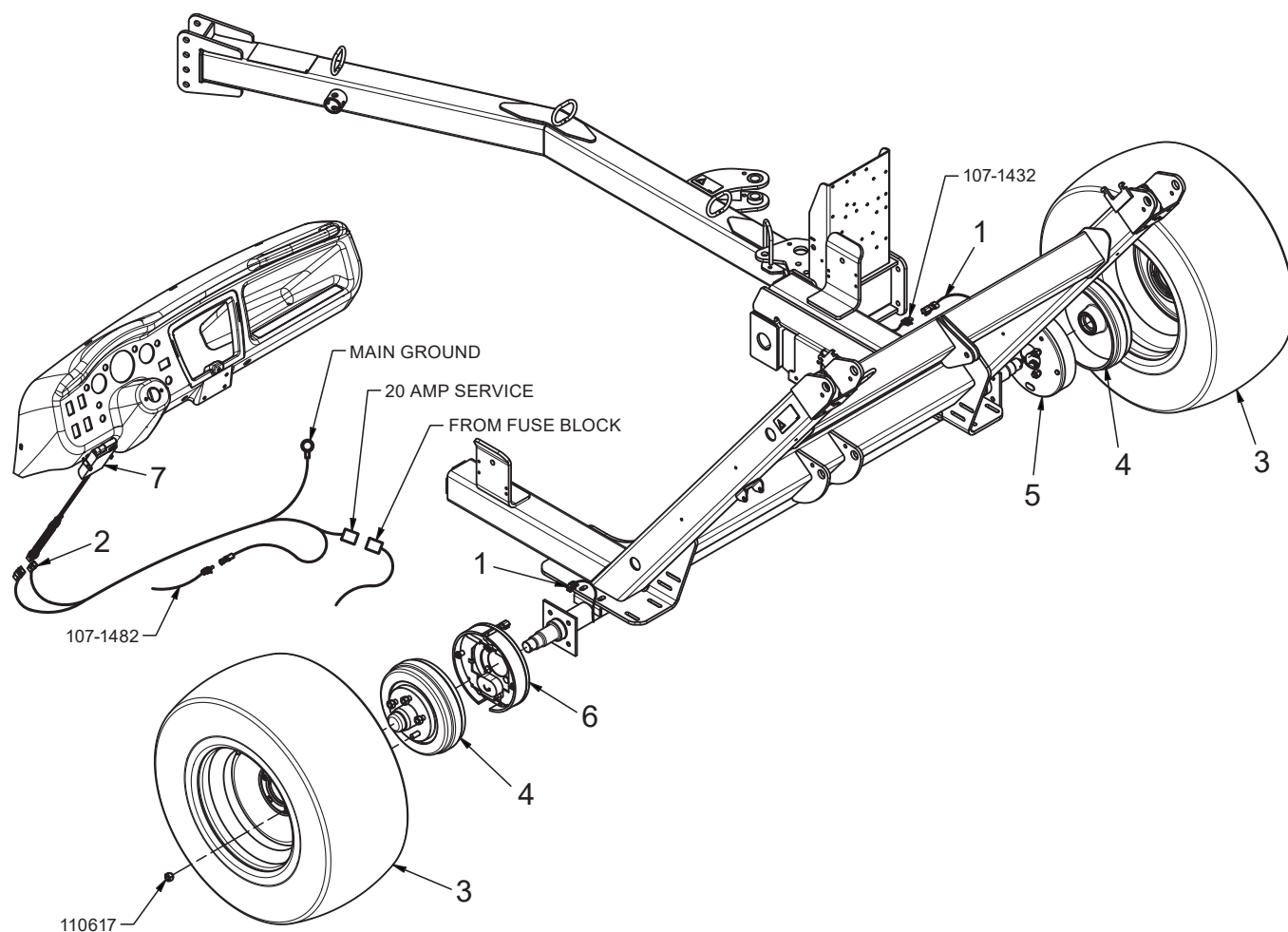
QUICK CONNECT HOSE ADAPTER KIT 145-7646



WHEN CONNECTING TO PROSWEEP (MODEL 7068), MAKE SURE THE BRUSH ROTATES IN THE PROPER DIRECTION (WHEN VIEWED FROM THE MOTOR END, THE BRUSH SHOULD ROTATE CLOCKWISE). IF THE BRUSH IS ROTATING COUNTERCLOCKWISE, REVERSE THE HYDRAULIC HOSE CONNECTIONS.

ITEM	QTY	PART #	DESCRIPTION
1	2	105-4169	Coupler- Female
2	2	105-7962	Plug- Dust
3	2	117-0180	Hose Hyd (Asm)
4	4	340-4	Fitting-Straight [-8 Orfs -8 Mor]
4:01	1	237-30	O-Ring
4:02	1	237-79	O-Ring
5	2	112127	Dust Cap, Male Pioneer
6	2	120582	Coupler, Pioneer Male, Orb

BRAKE KIT 7086



ITEM	QTY	PART #	DESCRIPTION
1	1	107-1421	Harness, Brake
2	1	107-1422	Harness, Brake Control Wire
3	2	107-1526	Wheel & Tire Assy
4	2	108-0688	Drum & Bearings Kit
5	1	108-0846	RH Brake and Connector Assy
6	1	108-0847	LH Brake and Connector Assy
7	1	125-0122	Brake Control Kit

NOTES

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