

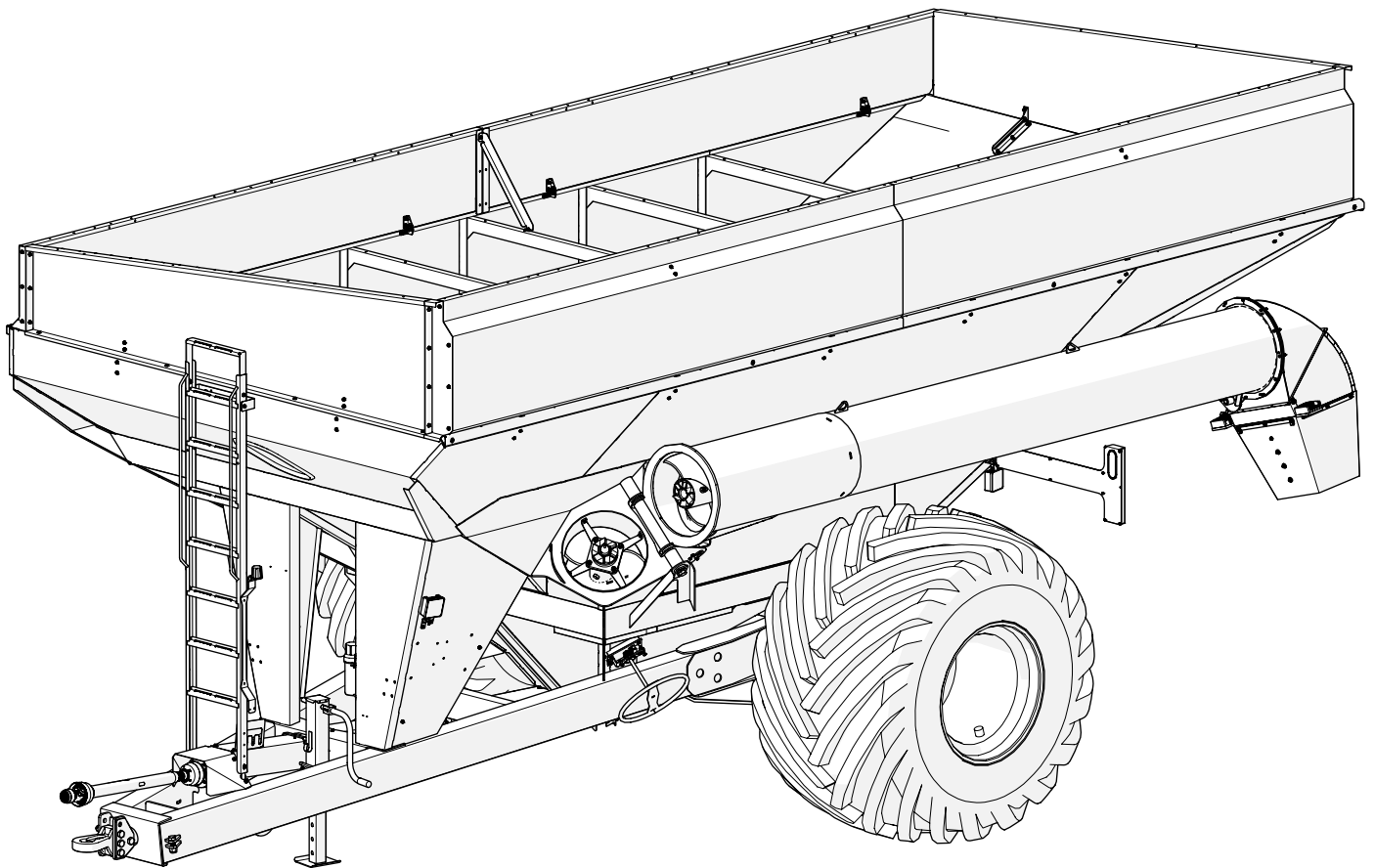


Doing Our Best to Provide You the Best

AG20054, Rev 7
08/26

GRAIN CART - SINGLE AUGER

1300SA & 1500SA



PARTS MANUAL

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Grain Cart Information

This parts manual is for Demco Grain Carts Models: 1300 and 1500 Production 2026 - Current

Record your Serial Number, Date of Purchase and Dealer for reference

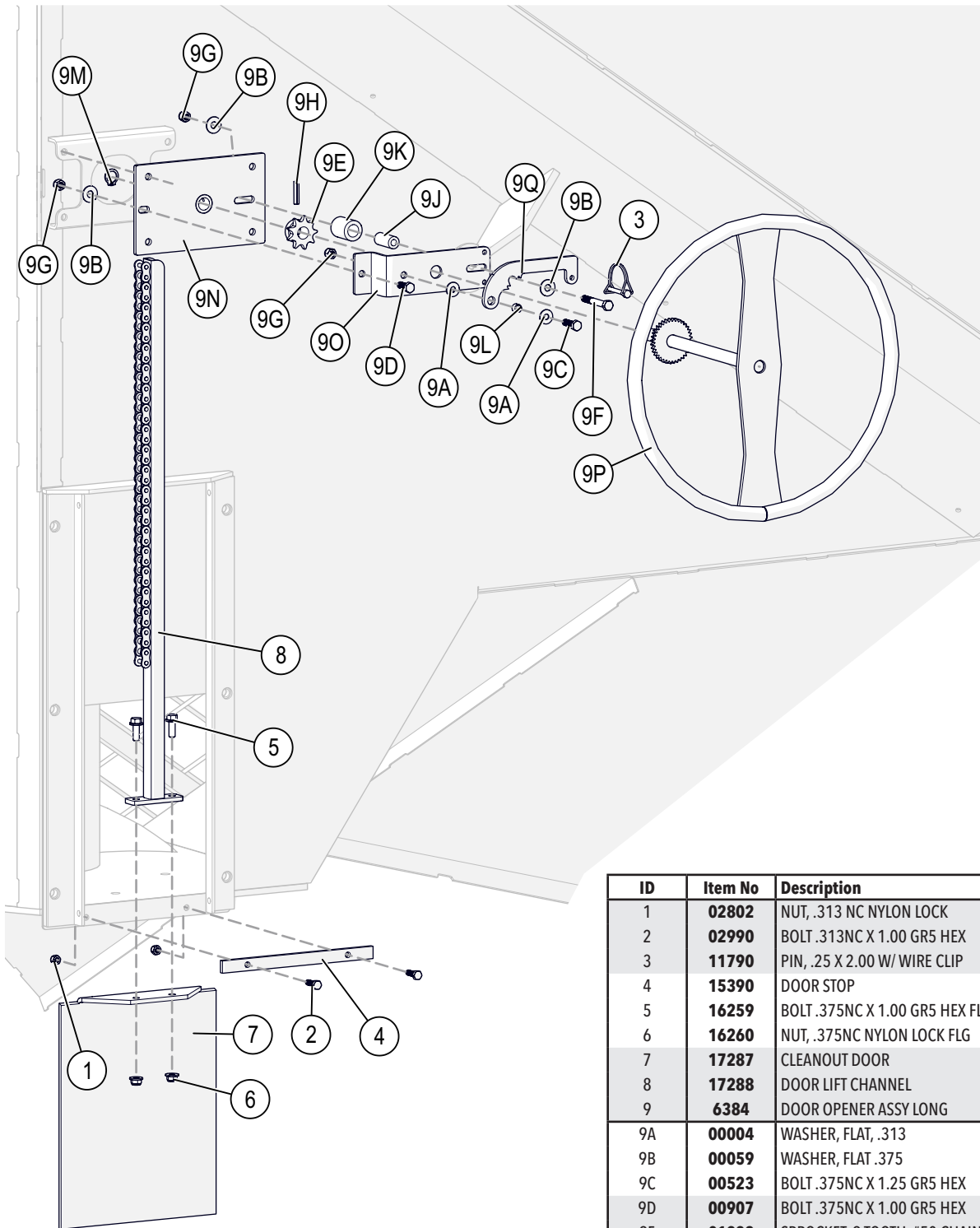
Serial Number _____

Date of Purchase _____

Dealer Information _____

Replacement Parts

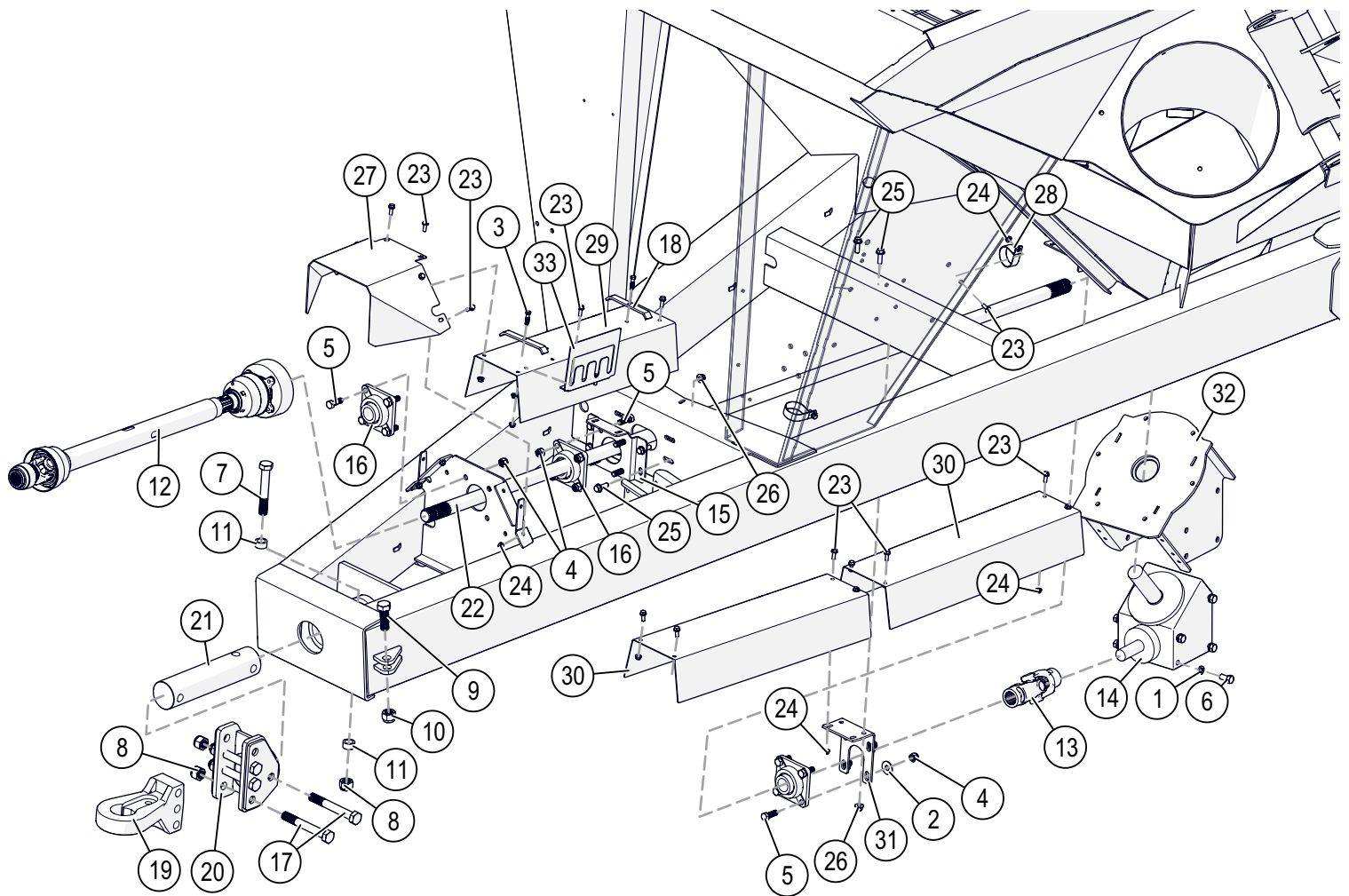
When ordering replacement parts provide the Unit Color and Item Number.



ID	Item No	Description	Qty
1	02802	NUT, .313 NC NYLON LOCK	2
2	02990	BOLT .313NC X 1.00 GR5 HEX	2
3	11790	PIN, .25 X 2.00 W/ WIRE CLIP	1
4	15390	DOOR STOP	1
5	16259	BOLT .375NC X 1.00 GR5 HEX FLG	6
6	16260	NUT, .375NC NYLON LOCK FLG	2
7	17287	CLEANOUT DOOR	1
8	17288	DOOR LIFT CHANNEL	1
9	6384	DOOR OPENER ASSY LONG	1
9A	00004	WASHER, FLAT, .313	2
9B	00059	WASHER, FLAT .375	3
9C	00523	BOLT .375NC X 1.25 GR5 HEX	1
9D	00907	BOLT .375NC X 1.00 GR5 HEX	1
9E	01332	SPROCKET, 9 TOOTH #50 CHAIN	1
9F	02166	BOLT .375NC X 2.75 GR5 HEX	1
9G	02592	NUT, .375NC NYLON LOCK	3
9H	02849	ROLL PIN, .31 X 1.38	1
9I	04642	ZERK, GREASE, .25 UNF SF	1
9J	05363	BUSHING, INNER ROLLER	1
9K	05364	BUSHING, OUTER ROLLER	1
9L	13668	BUSHING	1
9M	14750	SNAP RING EXT F/ .75SHAFT	1
9N	15392	OPENER PLATE	1
9O	15395	OPENER BRACKET	1
9P	17289	DOOR LIFT WHEEL LONG	1
9Q	18466	DOOR LATCH	1

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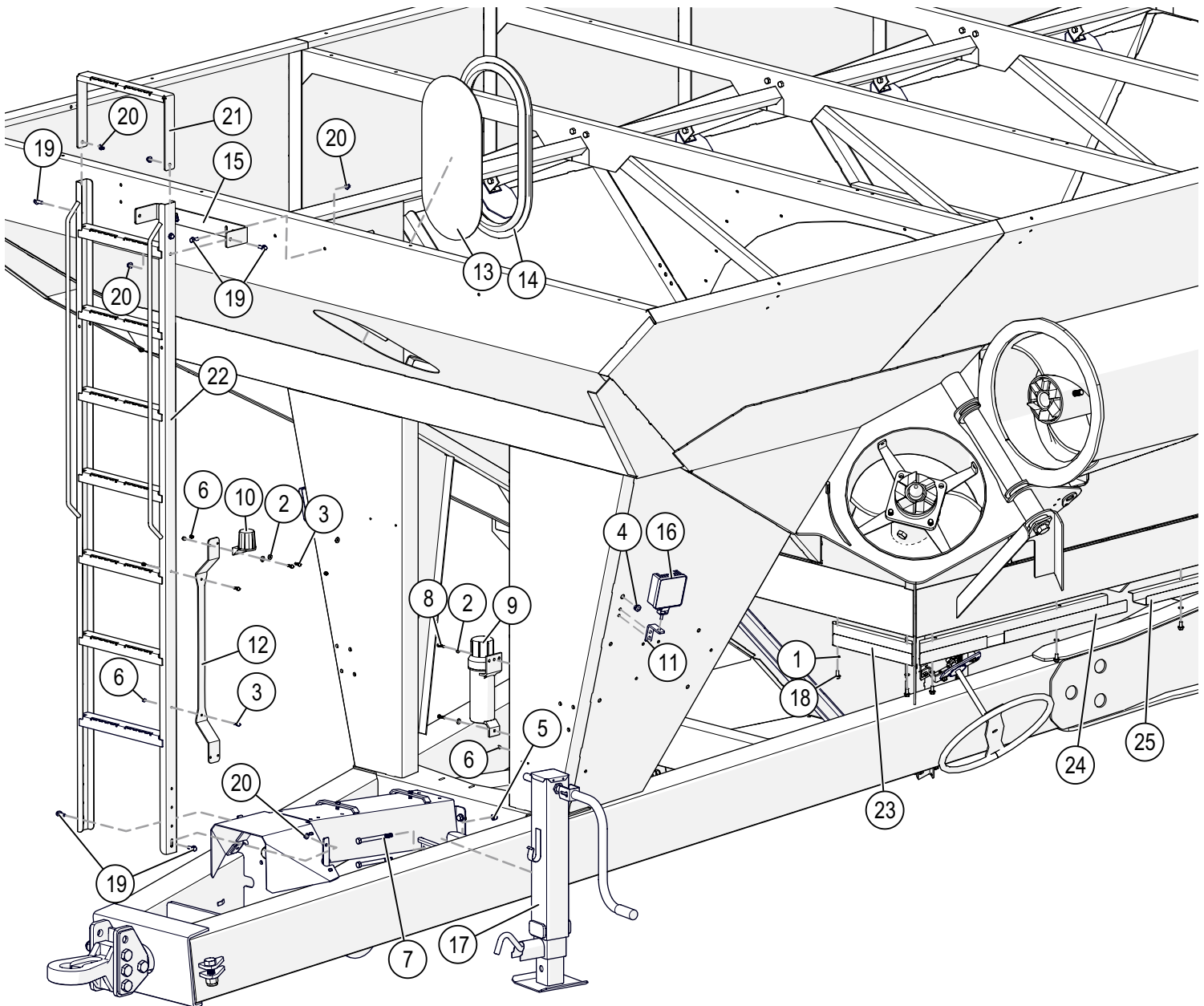
Hitch and Drive Line Assembly



ID	Item No	Description	Qty
1	00248	WASHER SPRING LOCK 0.625	8
2	00477	WASHER, FLAT, .625	4
3	00914	BOLT .375NC X 1.50 GR5 HEX	2
4	02587	NUT, .625 NC NYLON LOCK	12
5	03698	BOLT .625NC X 1.75 GR5 HEX	12
6	05366	BOLT .625NC X 1.25 GR5 HEX	8
7	09454	BOLT 1.0NF X 6.50 GR8 HEX	1
8	09455	NUT, 1.0NF NYLON INSERT HEX	5
9	12323	HEX BOLT 1.00-8UNC X 3.00	1
10	12477	1"-8 UNC NYLON INSERT NUT	1
11	13321-95	HITCH BOLT BUSHING	2
12	13325	PTO SHAFT W/1.75-20 SPLINE, AUTO CLUTCH 12K, 14K	1
13	13326	UNIVERSAL JOINT 1-3/4"-20 TO 1-3/4"-6	1
-	13475	PTO TRACTOR HALF	-
14	13339	COMER IND. GEARBOX	1
-	17572-30	COMER GEARBOX MOUNT BLACK	-
-	17562	SUPERIOR GEARBOX	-
-	17573-30	SUPERIOR GEARBOX MOUNT BLACK	-
-	15911	SEAL DOUBLE LIP COMER GEARBOX OUT SHAFT	-
-	15912	SEAL DOUBLE LIP COMER GEARBOX IN SHAFT	-
15	13347	BEARING MOUNT	1

ID	Item No	Description	Qty
16	13411	BEARING 1.75" 4-BOLT FLANGE	3
17	13510	BOLT 1.0NF X 7.50 GR8 HEX	4
18	13575	HOSE KEEPER, 4-6 HOSES	2
19	13979	PERFECT HITCH 3 BOLT CAT 4/5	1
20	13982	HITCH CHANNEL MOUNT	1
21	14014	PIN HITCH 3.75 OD	1
22	14918	DRIVE SHAFT, 20 SPLINE	1
23	16259	BOLT .375NC X 1.00 GR5 HEX FLG	18
24	16260	NUT, .375NC NYLON LOCK FLG	20
25	16589	BOLT .50NC X 1.50 GR5 HEX FLANGE	6
26	16590	NUT, .50NC LOCK, NY. INSERT FLANGE	6
27	17282	PTO SHAFT COVER/STEP	1
28	17319	LOOP CLAMP 2.5 ID	2
29	17458	PTO SHIELD FRONT	1
30	17459	PTO SHIELD REAR	2
31	17463	BEARING MOUNT	1
32	18621	GEARBOX MNT2, COMER	1
-	18622	GEARBOX MNT2, SUPERIOR	-
33	18682	HOSE HOLDER - 4 HOSE	1

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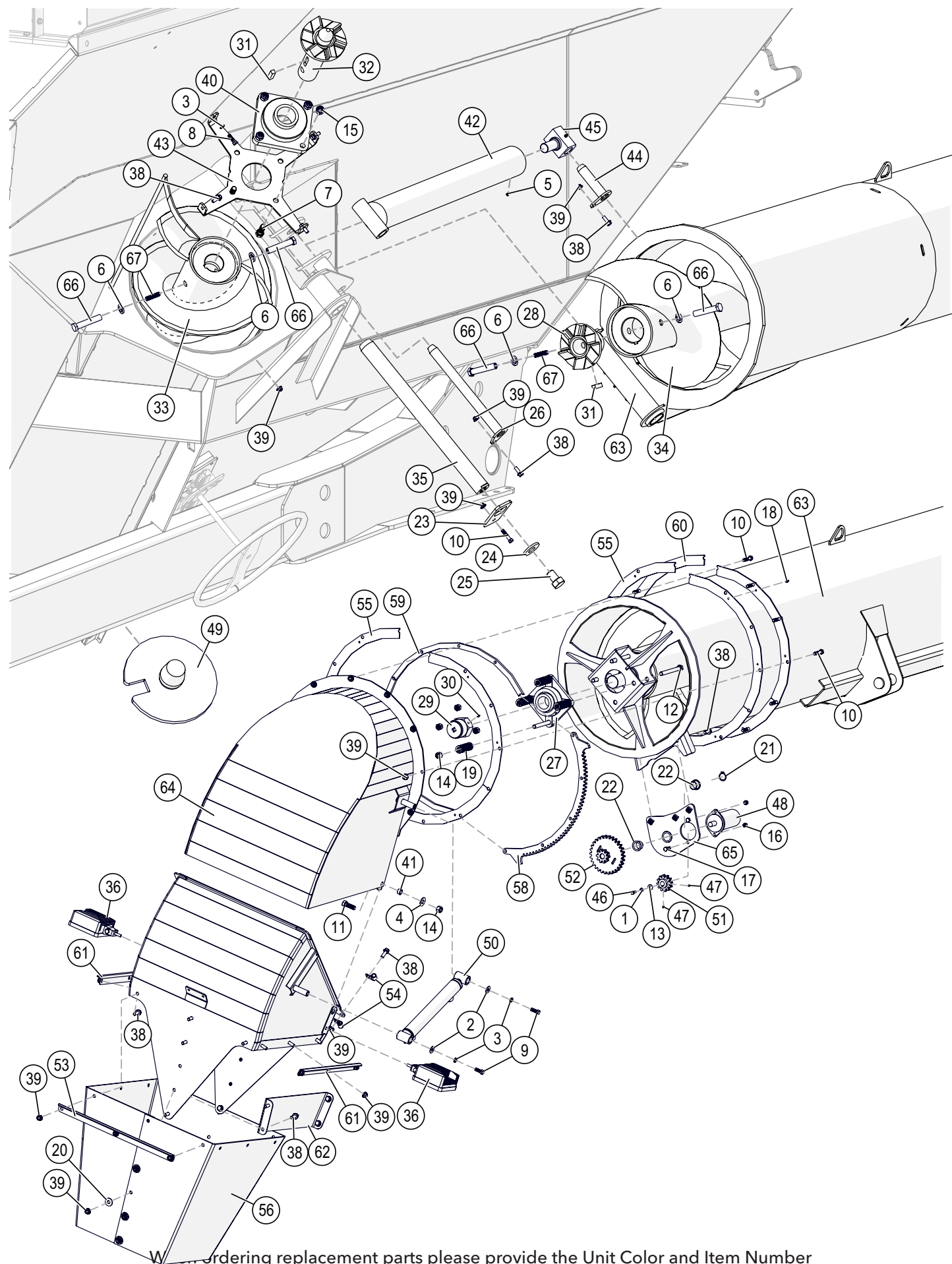


ID	Item No	Description	Qty
1	00060	.375 LOCKWASHER	6
2	00214	WASHER, FLAT, .25	4
3	01076	BOLT .25NC X .75 GR5 HEX	4
4	01863	GROMMET .625 OD X .375 ID X .25 THK	2
5	02178	NUT, .50NC LOCK, NY. INSERT	2
6	02772	NUT, .25NC LOCK NYLON INSERT	6
7	04053	BOLT .50NC X 5.50 GR5 HEX	2
8	04055	BOLT .25NC X 1.00 GR5 HEX	2
9	10241	CANISTER	1
10	10277	ELECTRICAL PLUG HOLDER	1
11	12555	LIGHT BRACKET	2
12	13501	HOSE WRAP BRACKET	1

ID	Item No	Description	Qty
13	14361	WINDOW GRAVITY FLOW BOX	2
14	14362	WINDOW GASKET SEAL	2
15	14922	UPPER LADDER BRACKET F/1252 GC	1
16	14926	LIGHT WORK LED 12V-36V	2
17	16243	AG JACK, WELDED	1
18	16258	BOLT .375NC X .75 GR5 HEX FLG	6
19	16259	BOLT .375NC X 1.00 GR5 HEX FLG	8
20	16260	NUT, .375NC NY LOCK FLANGE	8
21	16350	LADDER TOP CHANNEL	1
22	17295	LADDER F/ 1000 & 1100 GC	1
23	17314	HOSE HOLDER FRONT	1
24	17460	HOSE HOLDER FRONT REAR	1
25	17461	HOSE HOLDER REAR	1

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Auger Assembly

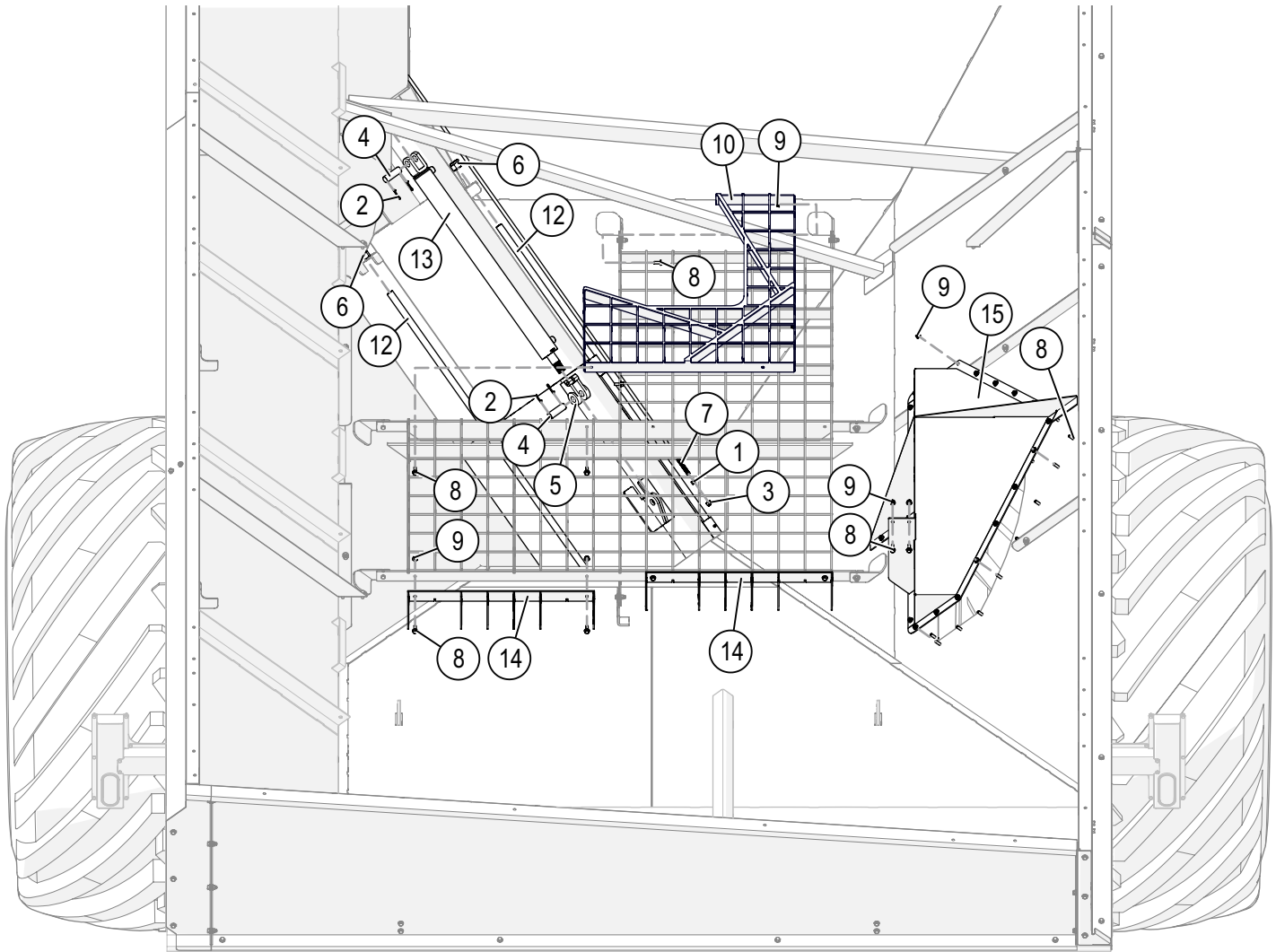


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ID	Item No	Description	Qty
1	00057	WASHER, .25 SPRING LOCK	1
2	00059	WASHER, FLAT .375	2
3	00060	.375 LOCKWASHER	3
4	00085	.50 FLAT WASHER	2
5	00087	SET SCREW .313NC X .313 SOCKET HEAD	1
6	00254	.75" LOCKWASHER	4
7	00290	BOLT .625NC X 2.00 GR5 HEX	4
8	00523	BOLT .375NC X 1.25 GR5 HEX	1
9	00907	BOLT .375NC X 1.00 GR5 HEX	2
10	00908	BOLT .375NC X 1.75 GR5 HEX	13
11	01254	BOLT .50NC X 1.50 GR5 HEX	2
12	01975	BOLT .50NC X 5.00 GR5 HEX	4
13	02002	WASHER, FLAT, .25	1
14	02178	NUT, .50NC LOCK, NY. INSERT	6
15	02587	NUT, .625 NC NYLON LOCK	4
16	02802	NUT, .313 NC NYLON LOCK	2
17	02990	BOLT .313NC X 1.00 GR5 HEX	2
18	04642	ZERK, GREASE, .25 UNF SF	6
19	09168	SPRING, COMPRESSION	4
20	09229	WASHER, FENDER, 10MM	10
21	11360	SNAP RING EXTERNAL 1.00"	1
22	12292	BUSHING PLASTIC 1.00 ID X 0.75	2
23	13010	AUGER PIN PLATE	1
24	13011	AUGER PIN WASHER	1
25	13012	1.0"-8NC X 1.50 HEX BOLT GR5	1
26	13340	LOWER HYD CYL PIN	1
27	13411	BEARING 1.75" 4-BOLT FLANGE	1
28	13414	DRIVE CASTING OUTER W/ KEYWAY	1
29	13424	NUT SPACER NUT	1
30	13521	SET SCREW .25NC X .375 SOCKET CUP POINT	1
31	13538	.50 x .50 x 1.75" KEY	2
32	14110	INNER DRIVE CASTING	1
33	14861	INNER AUGER, 18.75"	1
-	17437-61	CHROME AUGER FLIGHTING INNER	-
34	14862	OUTER FLIGHTING	1
-	17438-61	CHROME AUGER FLIGHTING OUTER	-
35	14900	AUGER PIN F/ 1252	1
36	18747	LIGHT WORK LED 12V-36V	2

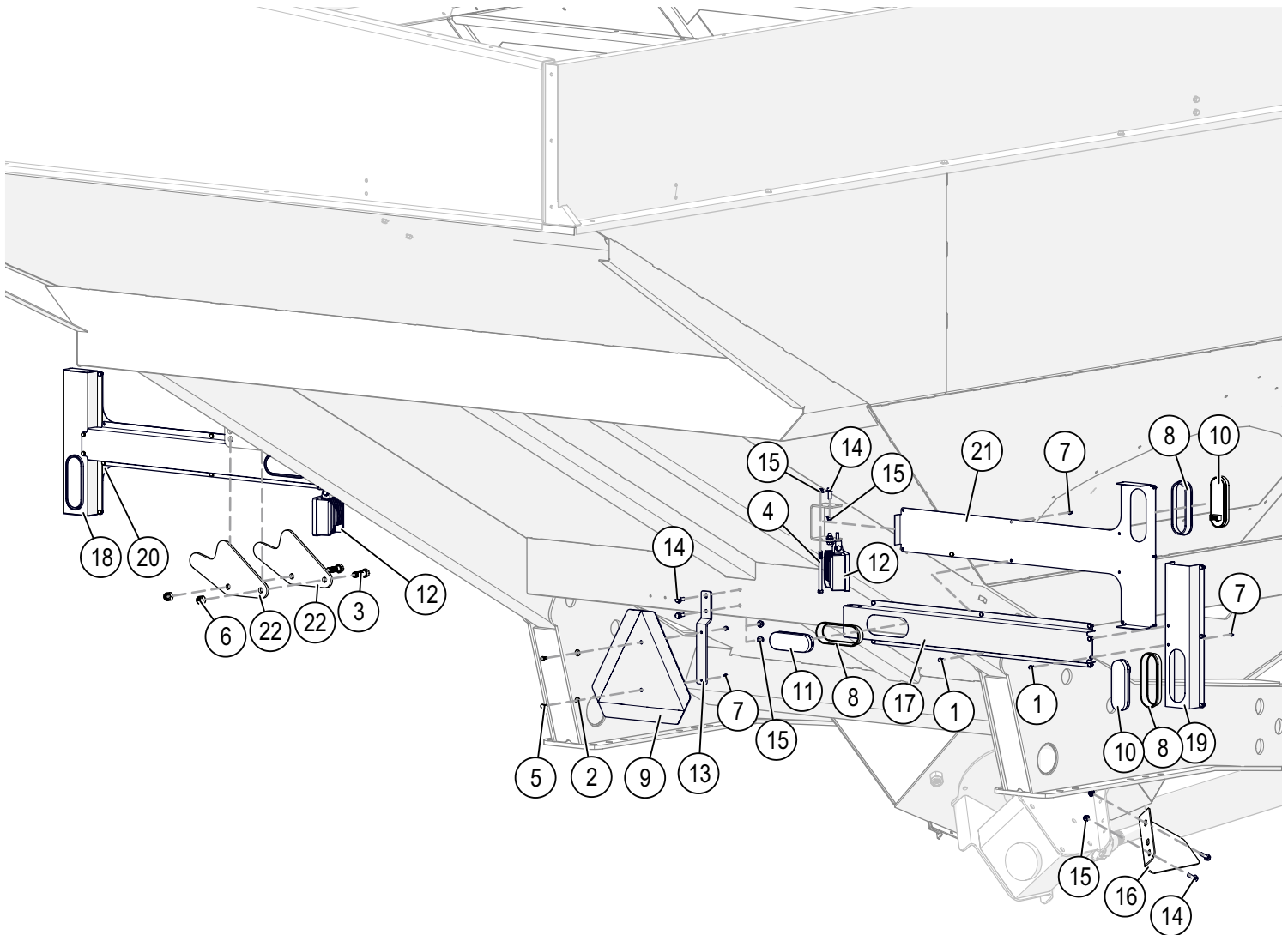
ID	Item No	Description	Qty
37	14937	INNER DOOR INDICATOR	1
38	16259	BOLT .375NC X 1.00 GR5 HEX FLG	30
39	16260	NUT, .375NC NY LOCK FLANGE	40
40	16414	2.5"IPTCI BEARING	1
41	16571	DOOR BUSHING	2
42	17104	HYD CUSHION CLY 3.50" X 24.00"	1
43	17307	BEARING MOUNT PLATE 20" AUGER	1
44	17309	UPPER CYLINDER PIN 1.25	1
45	17310	HYDRAULIC CYLINDER END SMALL	1
46	17758	BOLT .25NF X .75 GR5 HEX	1
47	18350	SET SCREW 10-24 X .25 SOCKET CUP POINT	2
48	18528	HYD MOTOR BMMZ 50	1
49	18564	LOWER DRIVE PLATE	1
50	18596	CYLINDER ASSEMBLY, 1.50 X 8, .75 ROD	1
51	18598	DRIVE GEAR	1
52	18599	INTERMEDIATE GEAR	1
53	18613	SIDE STRAP SUPPORT	2
54	18615	HOSE CLAMP F/.25 HYD HOSE	4
55	18616	PIVOT SHIM	6
56	18617	RUBBER EXTENSION 20	1
57	18663	END CHUTE	1
58	18664	GEAR SEGMENT	1
59	18665	PIVOT SPACER 20	2
60	18666	CLAMP PLATE 20	3
61	18667	SIDE STRAP SUPPORT 20	2
62	18669	20" SPOUT DIVIDER	1
63	18671	OUTER AUGER TUBE 20" 4-WAY	1
64	18672	ROTATIONAL CHUTE 20"	1
65	18674	MOTOR MOUNT 20	1
66	18785	AUGER BARREL NUT F/ 20" AUGER	4
67	18787	STUD .50NC X 2.00 GR. BD	2

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ID	Item No	Description	Qty
1	00083	NUT, HEX, .50NC	1
2	00116	COTTER PIN, .156 X 1.50	4
3	02178	NUT, .50NC LOCK, NY. INSERT	1
4	03738-95	CYLINDER PIN	2
5	09741	CYLINDER CLEVIS	1
6	12477	1"-8 UNC NYLON INSERT NUT	4
7	14937	INNER DOOR INDICATOR	1
8	16259	BOLT .375NC X 1.00 GR5 HEX FLG	35
9	16260	NUT, .375NC NYLON LOCK FLG	35
10	17296	MESH CORNER	1
11	17297	INNER DOOR	1
12	17306	DOOR SLIDE ROD, THREADED	2
13	17317	HYD. CYLINDER 2.5" X 30.00" STROKE	1
14	17465	REAR MESH TEETH	2
15	17478	FENDER FOR 1300/1500 SA WHEEL	1
-	17479	FENDER FOR 1300/1500 SA TRACK	-

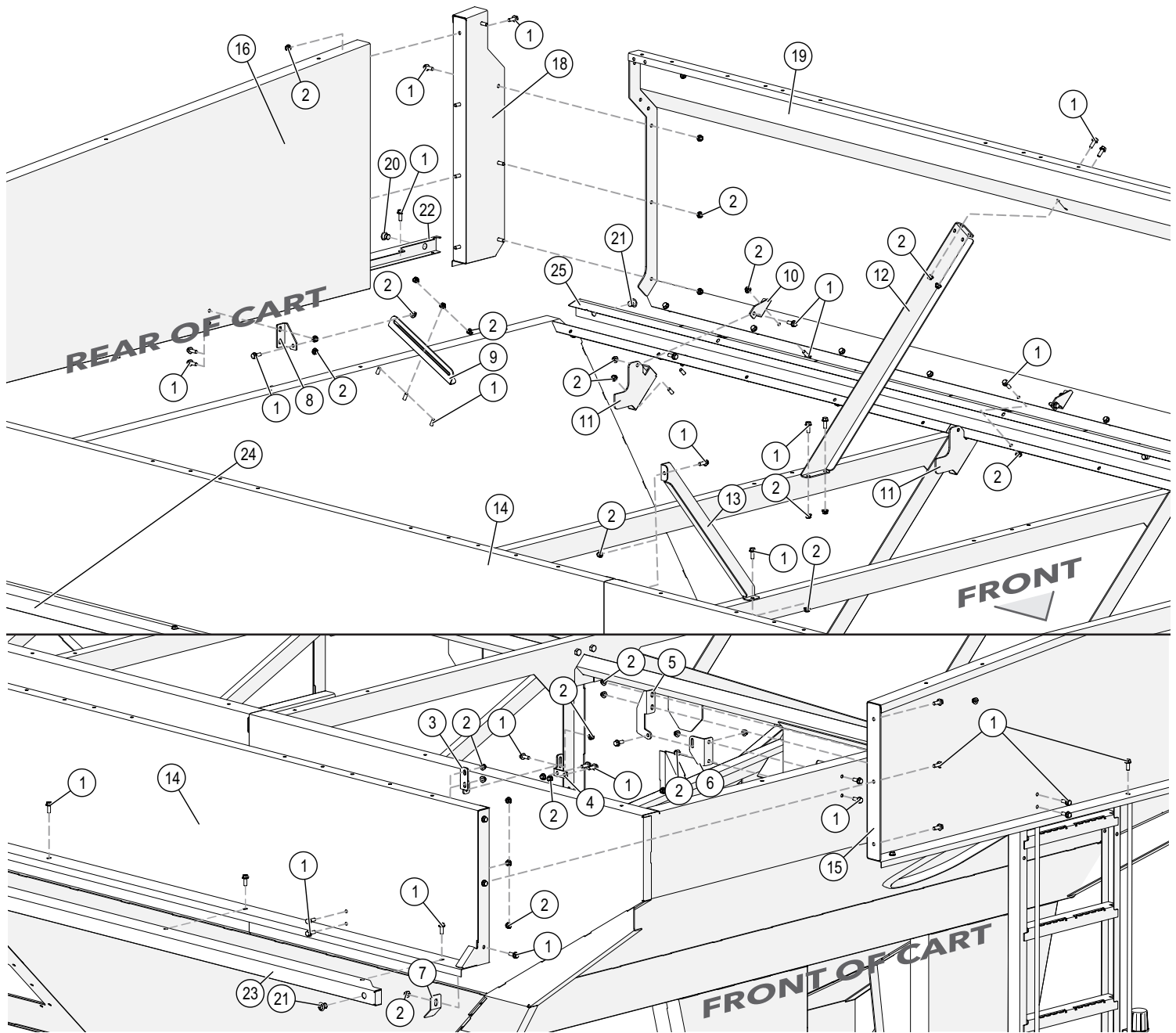
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ID	Item No	Description	Qty
1	00092	BOLT .25NC X .50 GR5 HEX	26
2	00214	WASHER, FLAT, .25	2
3	00290	BOLT .625NC X 2.00 GR5 HEX	2
4	00675	BOLT .375NC X 5.00 GR5 HEX HEAD	2
5	01076	BOLT .25NC X .75 GR5 HEX	2
6	02587	NUT, .625 NC NYLON LOCK	2
7	02772	NUT, .25NC LOCK NYLON INSERT	28
8	03652	GROMMET RUBBER OVAL	6
9	12126	SMV SIGN	1
10	12249	LIGHT, SEALED OVAL S/T/T LAMP	4
11	14923	LED LIGHT, SEALED RED LAMP	2
12	14926	LIGHT WORK LED 12V-36V	2
13	14952	SMV HOLDER	1
14	16259	BOLT .375NC X 1.00 GR5 HEX FLG	8
15	16260	NUT, .375NC NY LOCK FLANGE	10
16	17286	GEARBOX U-JOINT SHIELD	1
17	17301	LIGHT ARM	2
18	17302	LEFT END POD	1
19	17303	RIGHT END POD	1
20	17304	LEFT LIGHT COVER	1
21	17305	RIGHT LIGHT COVER	1
22	17462	AUGER REST HOOK F/1300 & 1500SA	2

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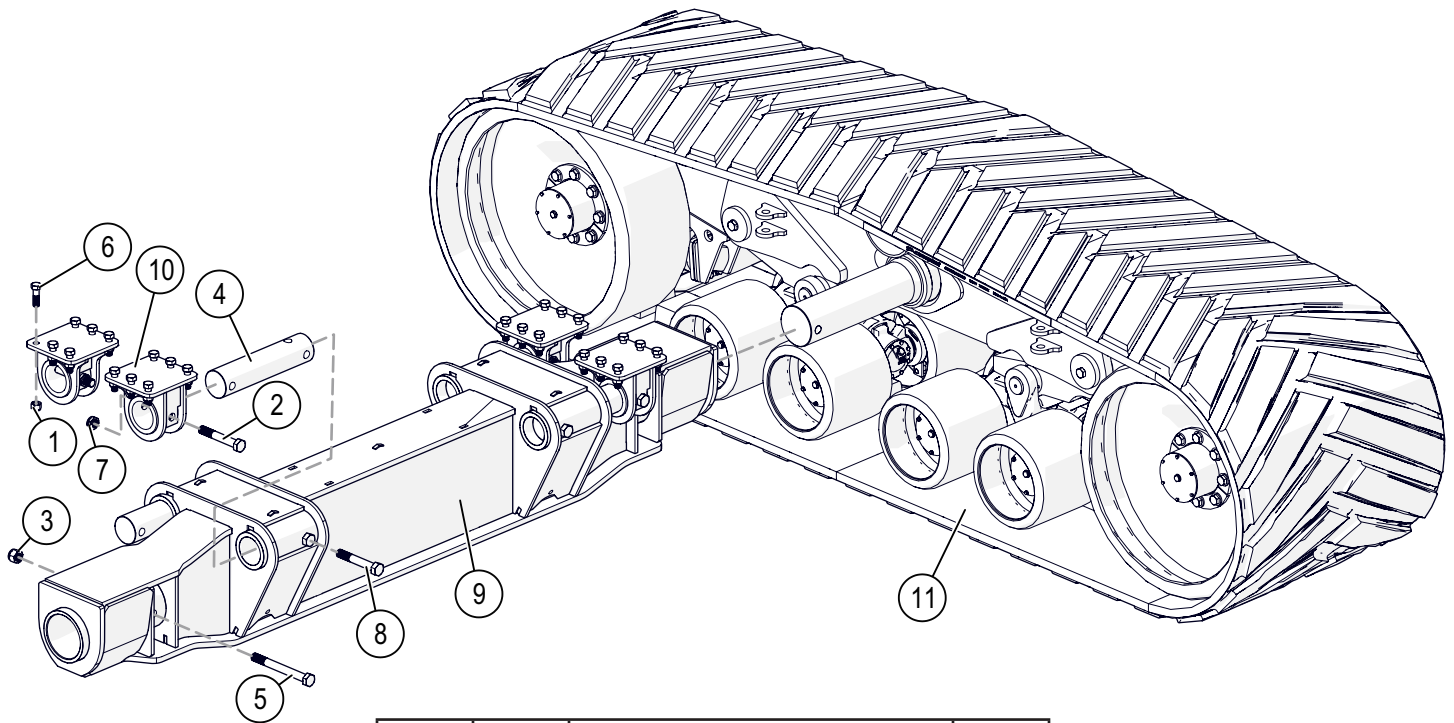
Extensions



ID	Item No	Description	Qty
1	16259	BOLT .375NC X 1.00 GR5 HEX FLG	162
2	16260	NUT .375NC NY LOCK FLANGE	151
3	17268	EXTENSION SIDE HINGE TOP	4
4	17269	EXTENSION SIDE HINGE BOTTOM	4
5	17271	EXTENSION HINGE TOP	2
6	17272	EXTENSION FRONT HINGE BOTTOM	2
7	17378	CORNER RAMP	2
8	17466	REAR EXTENSION HINGE TOP	2
9	17467	REAR HINGE SLIDER	2
10	17468	TALL SIDE TOP HINGE	6
11	17469	TALL SIDE HINGE	6
12	17470	TALL SIDE BRACE 1300SA	3
-	17489	TALL SIDE BRACE 1500SA	3
13	17471	SHORT EXTENSION BRACE 1300SA	1
-	17488	SHORT EXTENSION BRACE 1500SA	1

ID	Item No	Description	Qty
14	17472	EXTENSION SHORT SIDE 1300SA	2
-	17486	EXTENSION SHORT SIDE 1500SA	2
15	17473	EXTENSION FRONT 1300 SA	1
-	17482	EXTENSION FRONT 1500 SA	1
16	17474	EXTENSION REAR 1300SA	1
-	17483	EXTENSION REAR 1500SA	1
17	17475	EXTENSION FRONT WING 1300SA	1
-	17484	EXTENSION FRONT WING 1500SA	1
18	17476	EXTENSION REAR WING 1300SA	1
-	17485	EXTENSION REAR WING 1500SA	1
19	17477	EXTENSION TALL SIDE 1300 SA	2
-	17487	EXTENSION TALL SIDE 1500 SA	2

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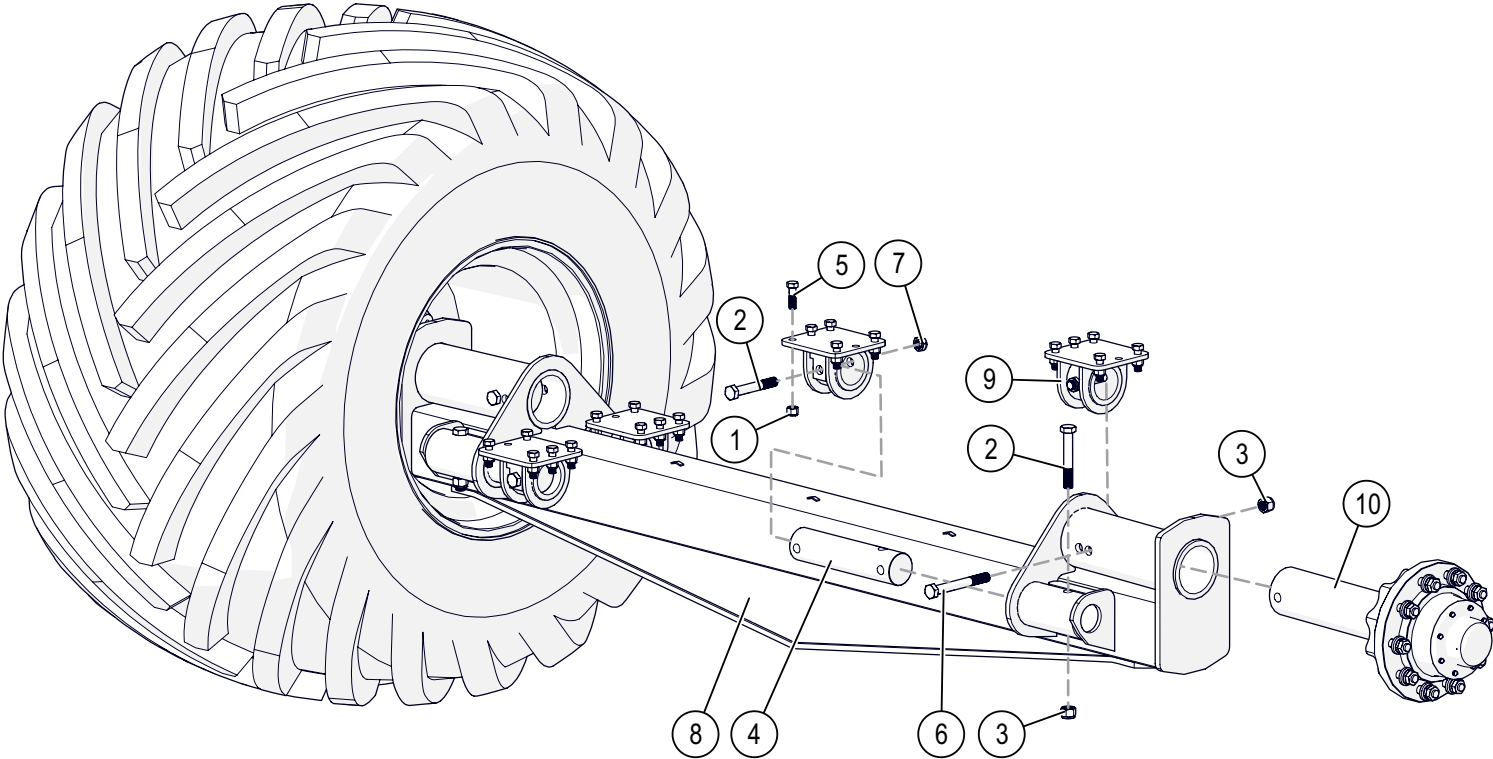


ID	Item No	Description	Qty
1	02961	NUT, .75NC LOCK NYLON INSERT	24
2	09454	BOLT 1.0NF X 6.50 GR8 HEX	4
3	09455	NUT, 1.0NF NYLON INSERT HEX	2
4	14014	PIN HITCH 3.75 OD	4
5	14029	BOLT 1.0NF X 9.50 GR8 HEX	2
6	14700	BOLT .75NC X 2.50 GR8 HEX	24
7	17444	NUT, 1.0NF NYLON INSERT HEX JAM	4
8	17445	BOLT 1.00-8UNC X 6.50 GR.8	4
9	17809	AXLE 4 BOGIE, CAMSO	1
-	17729	AXLE 4 BOGIE, SOUCY	-
10	18402	WEIGHBAR MOUNT f/ 1300/1500 SA	4
11	6295	CAMSO TRACK CARRIAGE KIT	1
-	6445	SOUCY TRACK CARRIAGE KIT W/ PINS	-

ID	Item No	Description	Qty
HARVEST VISION SIDE LIGHT PACKAGE			
20	12962	LIGHT, MARKER, RED 3/4 LED PC-RATED	4
21	12963	LIGHT, MARKER, YELLOW 3/4 LED PC-RATED	8
22	18535	SIDE MARKER LIGHT MT 1300 SA REAR	1
-	18540	SIDE MARKER LIGHT MT 1500 SA REAR	-
23	18536	SIDE MARKER LIGHT MT RF SA	1
24	18537	SIDE MARKER LIGHT MT RR SA	1
25	18538	SIDE MARKER LIGHT MT LR SA	1
26	18539	SIDE MARKER LIGHT MT LF SA	1

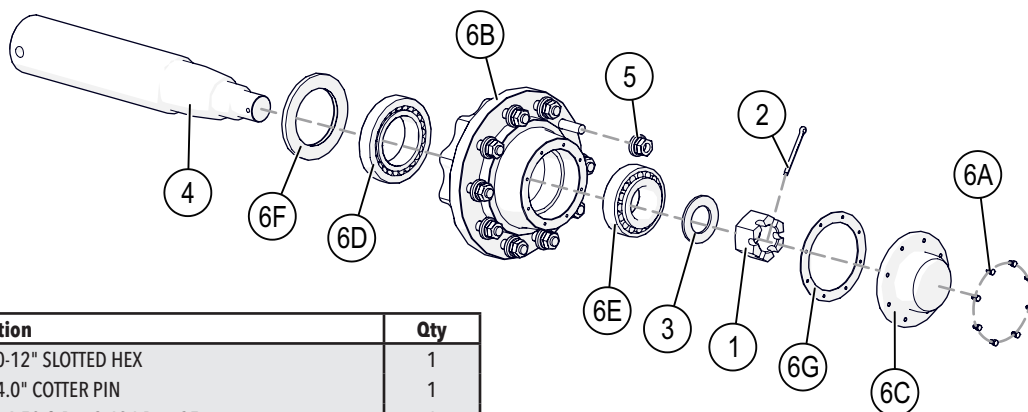
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Wheel Axle Assembly

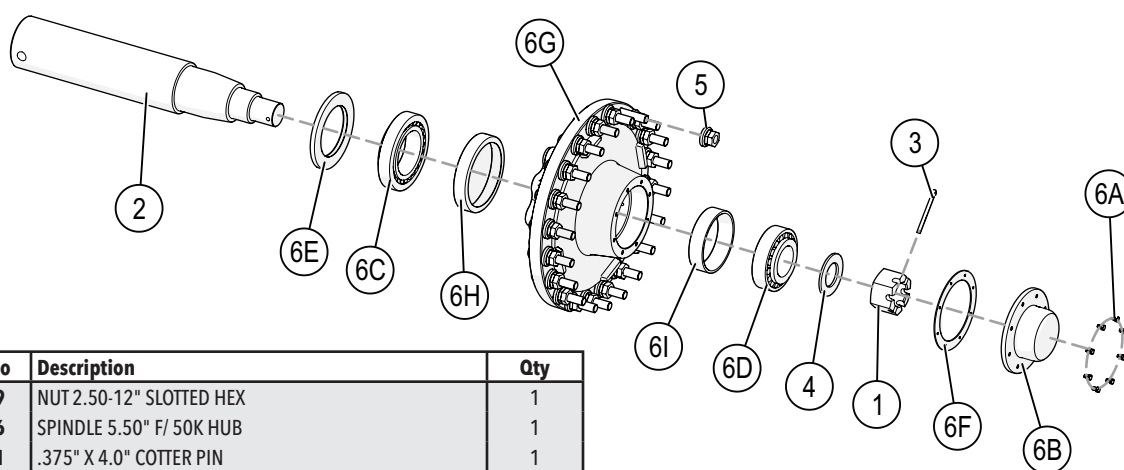


ID	Item No	Description	Qty
1	02961	.75NC NYLON INSERT LOCK NUT	20
2	09454	BOLT 1.0NF X 6.50 GR8 HEX	8
3	09455	NUT, 1.0NF NYLON INSERT HEX	6
4	14014	PIN HITCH 3.75 OD	4
5	14700	BOLT .75NC X 2.50 GR8 HEX	20
6	15134	BOLT 1.0NF X 8.50 GR8 HEX	2
7	17444	NUT, 1.0NF NYLON INSERT HEX JAM	4
8	17454	SINGLE AXLE F/ 1300 & 1500 SA GC	1
9	17455	WEIGH BAR MOUNT 3.75 SHORT	4
10	35754	HUB & SPINDLE F/SUPER SINGLE NON-SCALE	2
-	9445231-60	1250/50 R32 10 BOLT	-
-	9445236-60	1250/50 R32 20 BOLT	-

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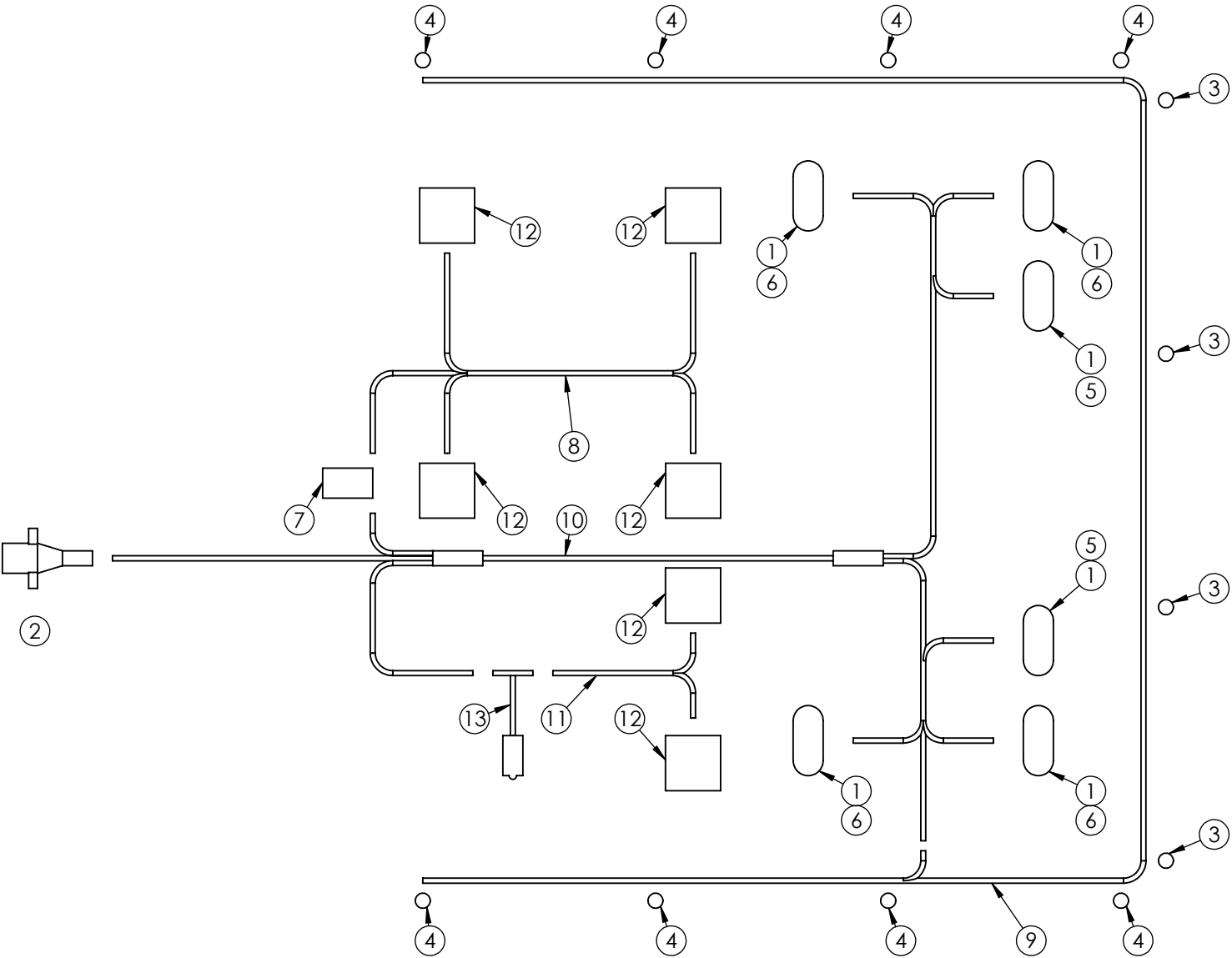


ID	Item No	Description	Qty
1	13899	NUT 2.50-12" SLOTTED HEX	1
2	13911	.375" X 4.0" COTTER PIN	1
3	14017	WASHER 4.50 O.D. x 2.63 I.D. x .25	1
4	13906	SPINDLE 5.50" F/ SINGLE F/ 50K HUB	1
5	15830	WHEEL NUT 22MM LOCKING	10
6	5963	HUB 50K BRAKING 10 BOLT	1
6A	04305	BOLT, 5/16NC X .50 GR5 HEX	8
6B	13900	HUB 50K W/ INNER & OUTER CUPS & STUD BOLTS	1
-	14026	REPLACEMENT STUD	-
6C	13901	HUB CAP F/ 50K HUB	1
6D	13902	BEARING CONE 795, TIMKIN	1
6E	13903	BEARING CONE 842 TIMKIN	1
6F	14016	SEAL OIL F/ 50K HUB	1
6G	14025	GREASE SEAL F/ 13900	1
-	13905	INNER BEARING RACE (832 TIMKEN) (REPLACEMENT)	-
-	13904	OUTER BEARING RACE (792 TIMKEN) (REPLACEMENT)	-



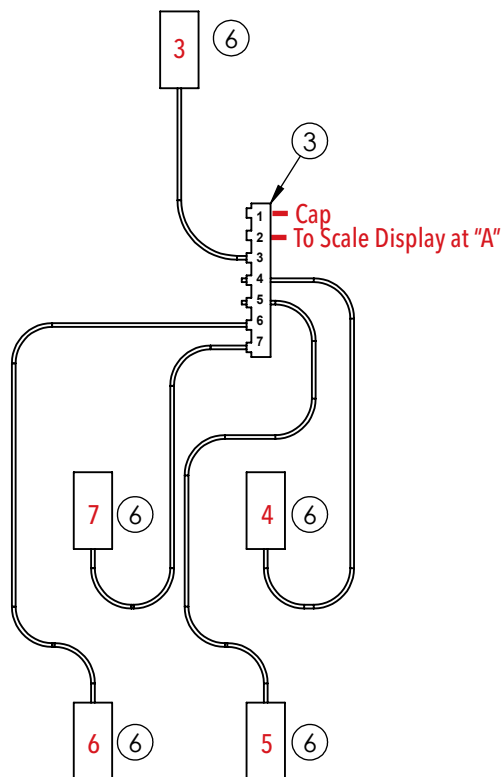
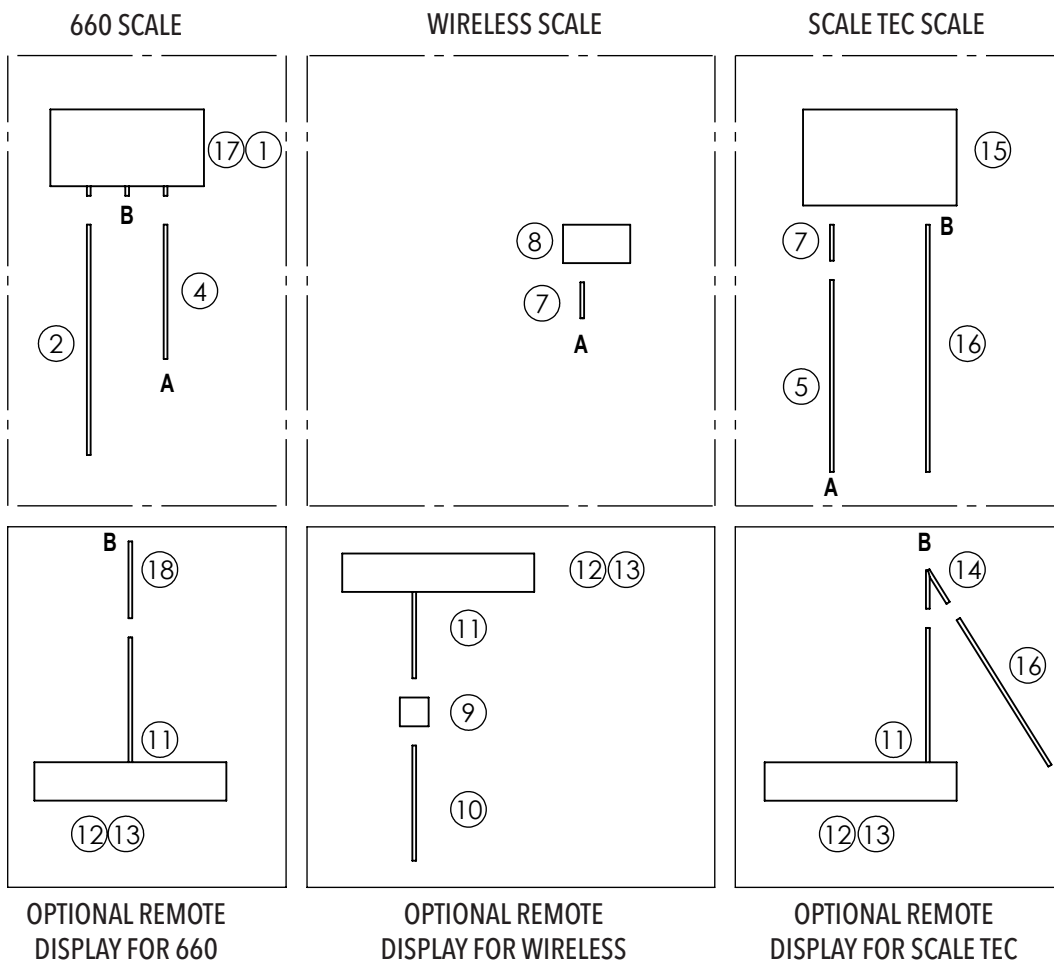
ID	Item No	Description	Qty
1	13899	NUT 2.50-12" SLOTTED HEX	1
2	13906	SPINDLE 5.50" F/ 50K HUB	1
3	13911	.375" X 4.0" COTTER PIN	1
4	14017	WASHER 4.50 O.D. x 2.63 I.D. x .25	1
5	15830	WHEEL NUT 22MM LOCKING	20
6	6151	HUB 50K BRAKING 20 BOLT	1
6A	04305	BOLT, 5/16NC X .50 GR5 HEX	8
6B	13901	HUB CAP F/ 50K HUB	1
6C	13902	BEARING CONE 795, TIMKIN	1
6D	13903	BEARING CONE 842 TIMKIN	1
6E	14016	SEAL OIL F/ 50K HUB	1
6F	14025	GREASE SEAL F/ 13900	1
6G	15552	HUB 50K 20 BOLT W/ INNER/OUTER RACE & STUDS	1
-	18325	REPLACEMENT STUD	-
6H	13905	INNER BEARING RACE (832 TIMKEN) (REPLACEMENT)	-
6I	13904	OUTER BEARING RACE (792 TIMKEN) (REPLACEMENT)	-

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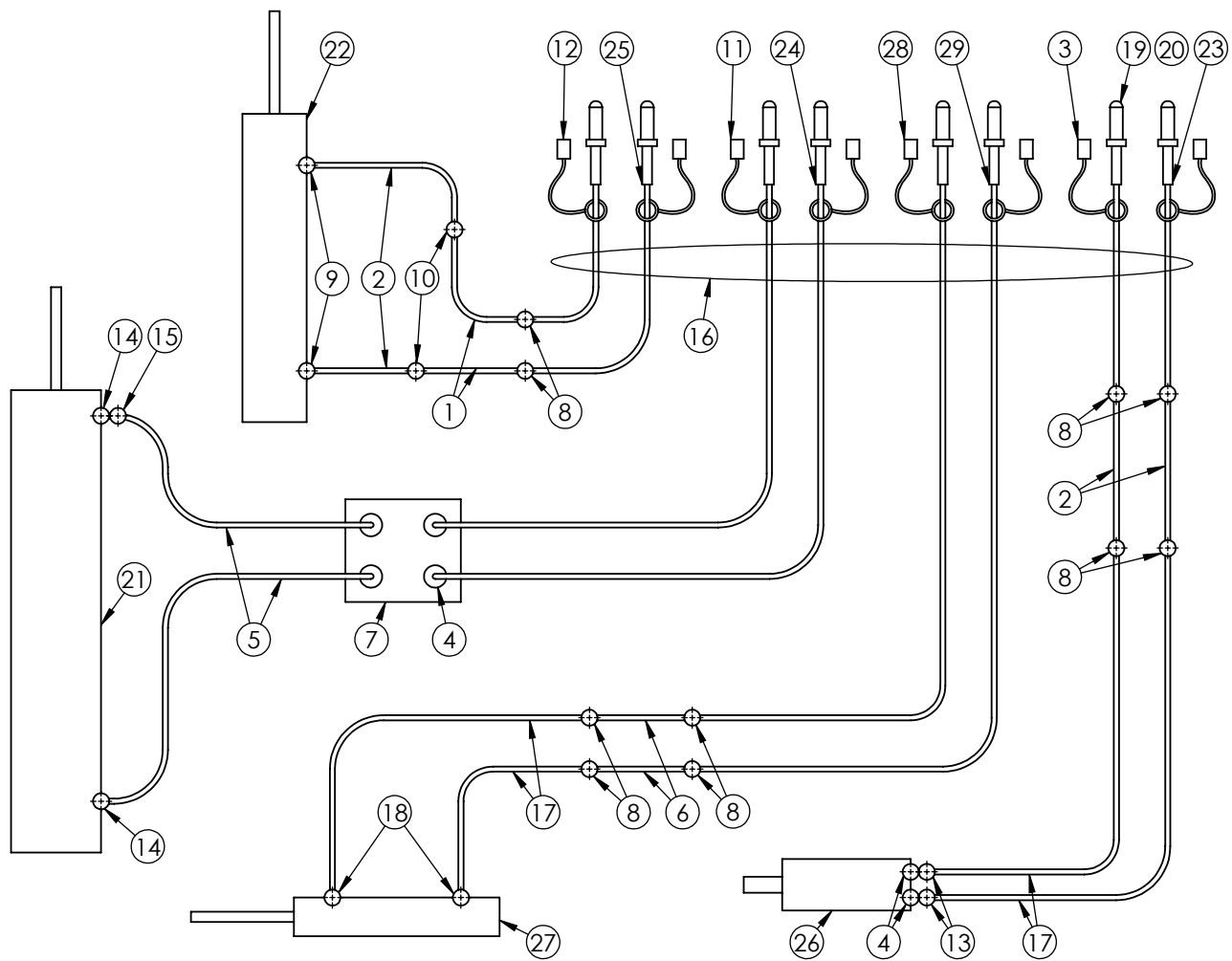
ID	Item No	Description	Qty
1	03652	GROMMET RUBBER OVAL	6
2	07416	PLUG CONNECTOR 7-WAY MALE	1
3	12962	MARKER LIGHT RED (OPTIONAL)	4
4	12963	MARKER LIGHT YELLOW (OPTIONAL)	8
5	14923	LIGHT 2.3" X 6.5" LED RED	2
6	14924	LIGHT 2.3" X 6.5" LED YELLOW	4
7	18529	WIRELESS REMOTE CONTROL F/ WORK LIGHTS (OPTIONAL)	1
8	18531	HARNESS WORK LIGHT F/ SA GRAIN CART (OPTIONAL)	1
9	18534	HARNESS MARKER LIGHTS SA (OPTIONAL)	1
10	18556	HARNESS WIRE F/ SA GC	1
11	18625	HARNESS WIRE SPOUT LIGHTS	1
12	18747	LIGHT WORK LED W/ WEATHER PACK PLUG	6
13	18748	LIGHT SWITCH ASSEMBLY W/ WEATHER PACK PLUG	1

When ordering replacement parts please provide the Unit Color and Item Number



ID	Item No	Description	Qty
1	09440	660 SCALE BRACKET	1
2	09441	POWER CORD 8 FT	1
3	10941	JUNCTION BOX 7 PLUG	1
4	12264	HARNESS 25 JUNCTION BOX TO CONSOLE	1
5	13266	HARNESS 15 JUNCTION BOX TO CONSOLE	1
6	13983	WEIGHBAR 3.75 X 15.75 W/ CABLE	5
7	14992	CABLE F/ WIRELESS SCALE 5P TO AMP 3FT	1
8	15968	CONTROL BOX F/ WIRELESS SCALE W/ AUTO GATE	1
-	15360	BATTERY AA 3.6V LITHIUM (REPLACEMENT)	-
9	18356	SERIAL LINK DATA INTERFACE MODULE	1
10	18358	SERIAL LINK POWER CABLE	1
11	18430	REMOTE DISPLAY 4" TALL	1
12	18478	REMOTE DISPLAY MOUNT (NOT SHOWN)	1
13	18479	DISPLAY MOUNT (NOT SHOWN)	1
14	18533	Y CABLE F/ SCALE TEC REMOTE DISPLAY	1
15	18559	SCALE TEC INDICATOR	1
16	18560	HARVEST MATE ISO 2.0 CABLE 30'	1
17	18951	MONITOR WEIGHTRONIX 660	1
18	18952	CABLE F/ 660 REMOTE DISPLAY	1

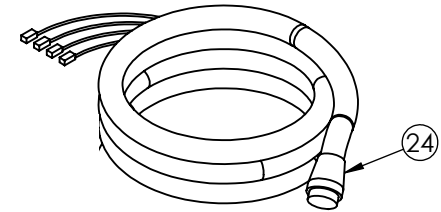
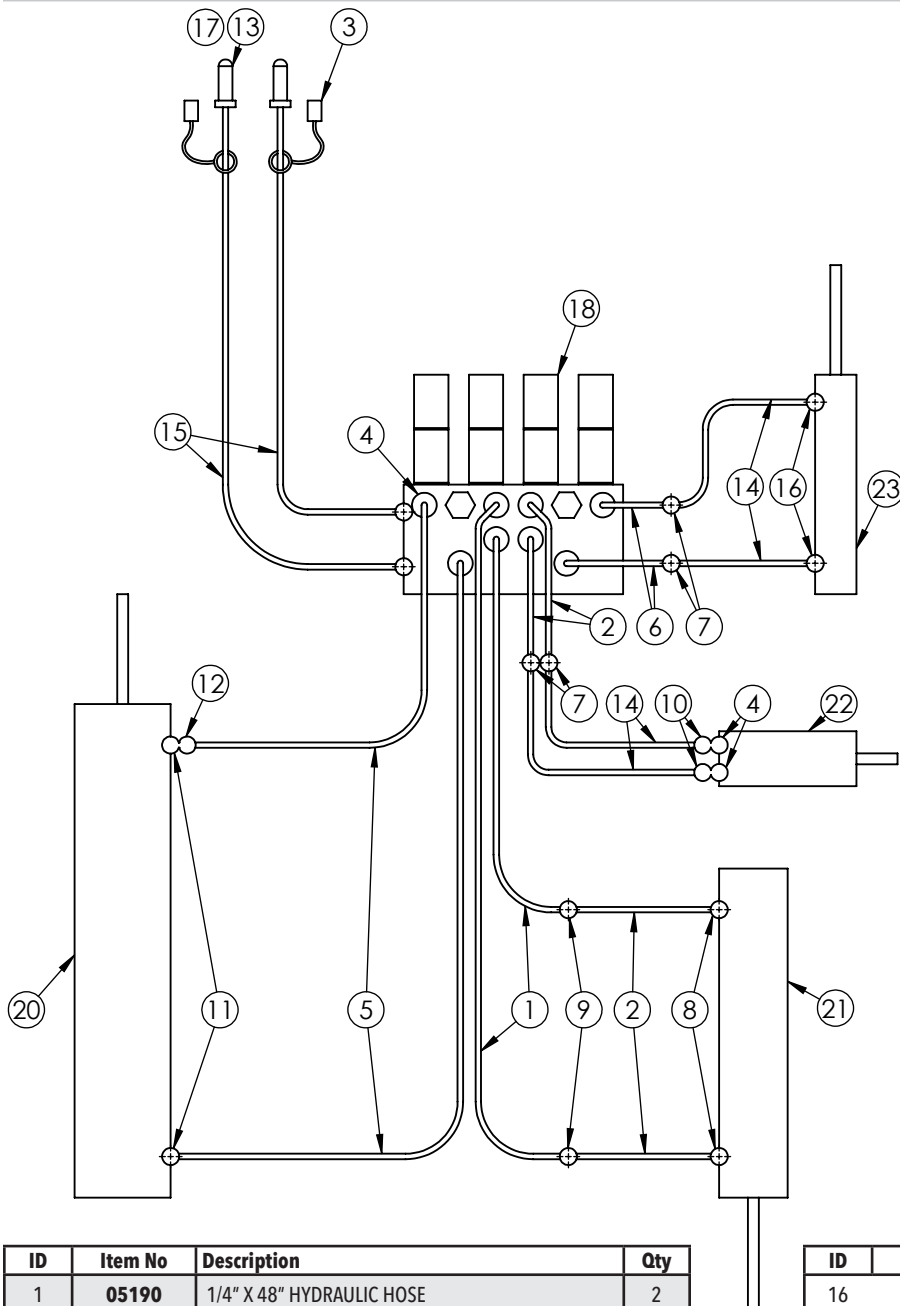
Hydraulic Schematic



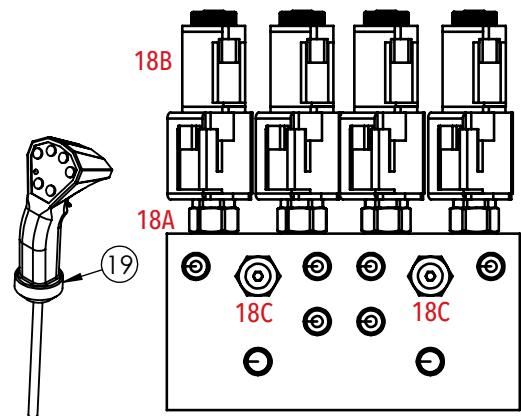
ID	Item No	Description	Qty
1	05190	1/4" X 48" HYDRAULIC HOSE	2
2	05191	1/4" X 36" HYDRAULIC HOSE	4
3	05198	RUBBER COUPLER COVER BLACK	2
4	05243	STRAIGHT #6 JIC X #6 W/ O-RING	6
5	05839	1/4" X 142" HYDRAULIC HOSE	2
6	07071	1/4" X 72" HYDRAULIC HOSE	2
7	07582	PILOT OPERATED CHECK VALVE 4 WAY	1
-	02802	NUT .313NC NYLON LOCK	1
-	03547	BOLT .313NC X 2.25 GR.5 HEX	1
8	09950	UNION #6 JIC MALE 2X	10
9	11143	ELBOW #6M JIC & #6 O-RING	2
10	12374	BULKHEAD 3/8 JIC 45° ELBOW	2
-	00085	WASHER, FLAT, .50	4
11	12677	RUBBER COUPLER COVER RED	2
12	12678	RUBBER COUPLER COVER YELLOW	2
13	13255	ORIFICE JIC#6 .045	2
14	13442	ELBOW #6M JIC & #10 O-RING	2

ID	Item No	Description	Qty
15	13631	ORIFICE JIC#6 .060	1
16	13883	1/4" X 18' HYDRAULIC HOSE W/ COUPLER	8
17	13884	1/4" X 258" HYDRAULIC HOSE	4
18	13886	ELBOW #6 O-RING & #6M JIC W/ .041 ORIFICE	2
19	13888	QUICK COUPLER #8 O-RING (REPLACEMENT)	-
20	13889	#8 HYDRAULIC O-RING (REPLACEMENT)	-
21	17104	AUGER FOLD CYLINDER (FOLDING) (RED)	1
22	17317-30	INNER DOOR CYLINDER (FLOW) (YELLOW)	1
23	17515	TUBBING HEAT SHRINK 1.00 DIA BLACK	1.5'
24	17516	TUBBING HEAT SHRINK 1.00 DIA RED	1.5'
25	17517	TUBBING HEAT SHRINK 1.00 DIA YELLOW	1.5'
26	18528	HYDRAULIC MOTOR F/ SPOUT (CHUTE ROTATE) (BLACK)	1
27	18596-30	ADJUSTABLE CHUTE CYLINDER (CHUTE TILT) (GREEN)	1
28	18623	RUBBER COUPLER COVER GREEN	2
29	18624	TUBBING HEAT SHRINK 1.00 DIA GREEN	1.5'

When ordering replacement parts please provide the Unit Color and Item Number



HYDRAULIC FUNCTIONS WIRING			
AUGER IN	DOOR OPEN	CHUTE LEFT	CHUTE IN
AUGER OUT	DOOR CLOSE	CHUTE RIGHT	CHUTE OUT



18D IS ON THE BACK SIDE

ID	Item No	Description	Qty
1	05190	1/4" X 48" HYDRAULIC HOSE	2
2	05191	1/4" X 36" HYDRAULIC HOSE	4
3	05198	RUBBER COUPLER COVER BLACK	2
4	05243	STRAIGHT #6 JIC X #6 W/ O-RING	10
5	05839	1/4" X 142" HYDRAULIC HOSE	2
6	07071	1/4" X 72" HYDRAULIC HOSE	2
7	09950	UNION #6 JIC MALE 2X	4
8	11143	ELBOW #6M JIC & #6 O-RING	2
9	12374	BULKHEAD 3/8 JIC 45° ELBOW	2
-	00085	WASHER FLAT .50	4
10	13255	ORIFICE JIC#6 .045	2
11	13442	ELBOW #6M JIC & #10 O-RING	2
12	13631	ORIFICE JIC#6 .060	1
13	13786	QUICK COUPLER #10 O-RING (REPLACEMENT)	-
14	13884	1/4" X 258" HYDRAULIC HOSE	4
15	13885	1/2" X 22" HYDRAULIC HOSE W/ COUPLER	2

ID	Item No	Description	Qty
16	13886	ELBOW #6 O-RING & #6M JIC W/ .041 ORIFICE	2
17	13891	#10 HYDRAULIC O-RING (REPLACEMENT)	-
18	16407	HYDRAULIC BLOCK 8 FUNCTION	1
18A	18707	REXROTH CARTRIDGE (REPLACEMENT)	-
18B	18708	REXROTH COIL GZ37 (REPLACEMENT)	-
18C	18709	REXROTH PO CHECK (REPLACEMENT)	-
18D	18710	REXROTH TANK CHECK (REPLACEMENT)	-
-	00057	WASHER, SPRING LOCK .25	4
-	04055	BOLT .25NC X 1.00 GR.5 HEX	4
19	17005	PENDANT 8 FUNCTION BACKLIT	1
-	17060	PENDANT EXTENSION 12' HARNESS (OPTIONAL)	-
20	17104	AUGER FOLD CYLINDER (FOLDING)	1
21	17317-30	INNER DOOR CYLINDER (FLOW)	1
22	18528	HYDRAULIC MOTOR F/ SPOUT (CHUTE ROTOATE)	1
23	18596-30	ADJUSTABLE CHUTE CYLINDER (CHUTE TILT)	1
24	18683	HARNESS 26' HITCH/BLOCK 8 FUNCTION SA	1

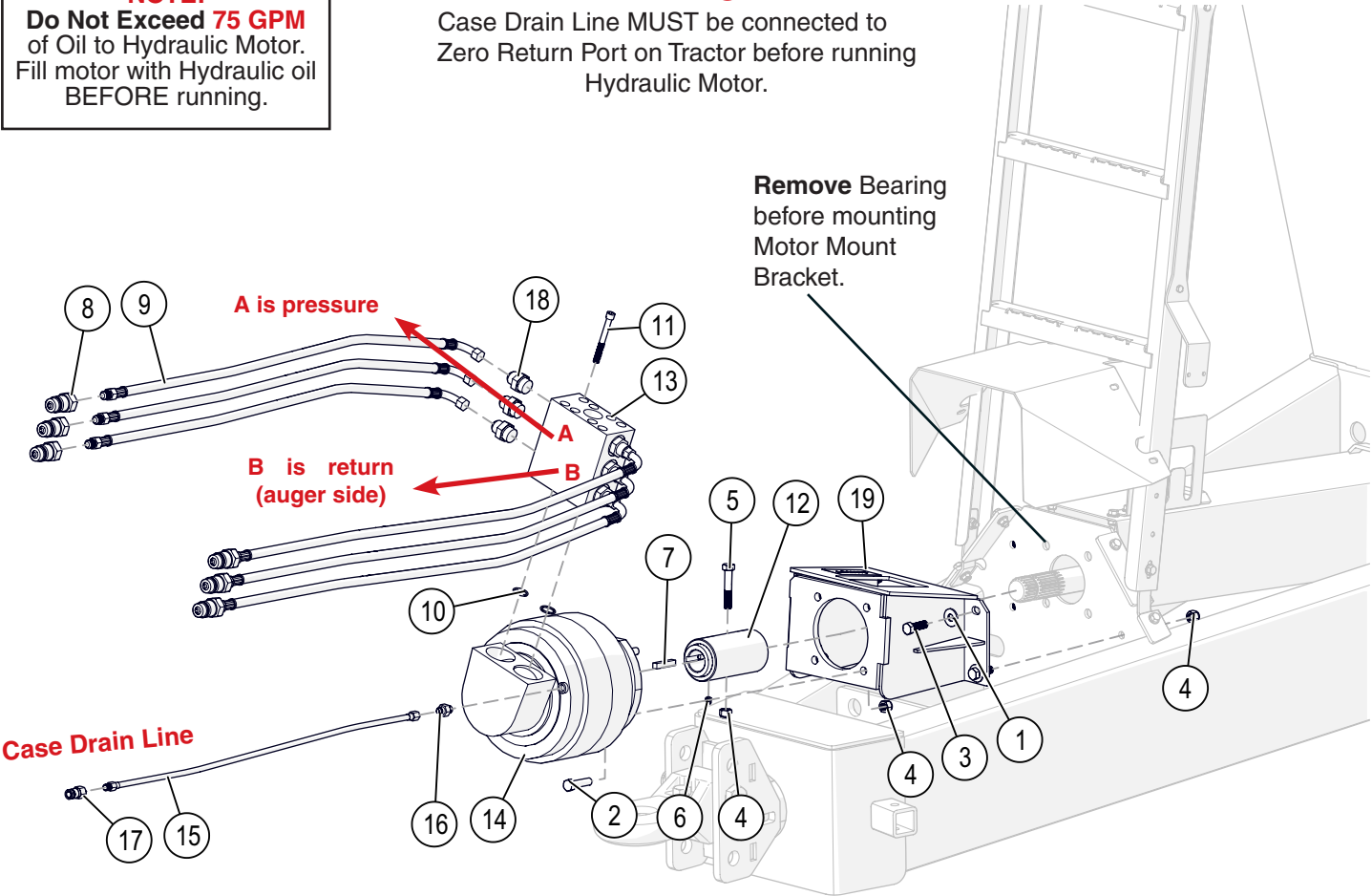
When ordering replacement parts please provide the Unit Color and Item Number

NOTE:

Do Not Exceed 75 GPM
of Oil to Hydraulic Motor.
Fill motor with Hydraulic oil
BEFORE running.

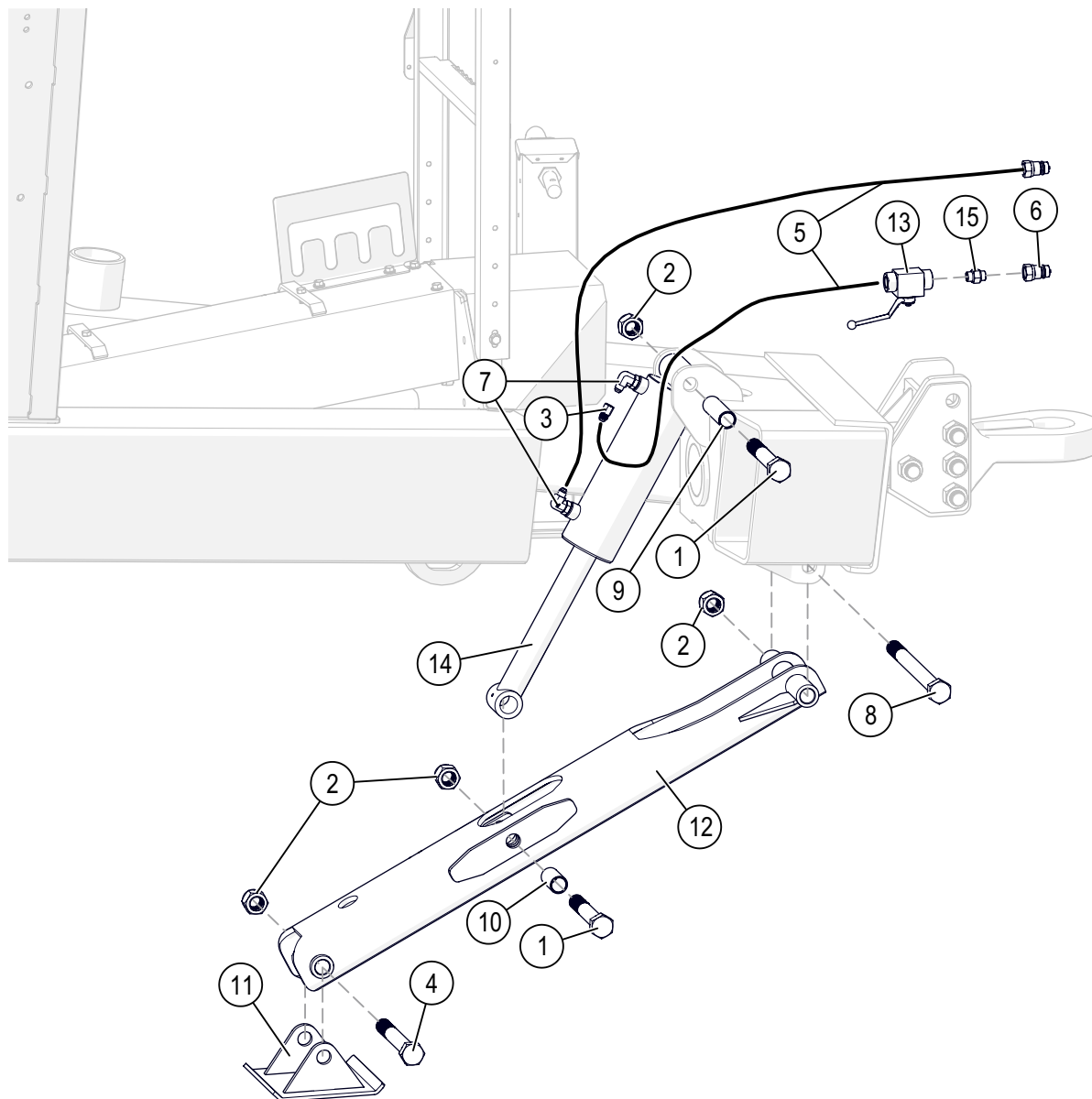
ATTENTION

Case Drain Line MUST be connected to
Zero Return Port on Tractor before running
Hydraulic Motor.



ID	Item No	Description	Qty
1	00085	.50 FLAT WASHER	4
2	01253	BOLT .50NC X 2.00 HEX HEAD GR.5	4
3	01254	BOLT .50 NC X 1.50 GR.5 HEX	4
4	02178	NUT .50NC LOCK NY. INSERT	9
5	04797	BOLT .50NC X 2.75 GR5 HEX	1
6	05256	SET SCREW .375NC X .50 SOCKET HEAD	1
7	13535	.375 x .375 x 2.00 KEY	1
8	13786	QUICK COUPLER #10 O-RING WITH MALE TIP	6
9	13787	HYD HOSE .63 X 168 F#10 JIC ELB X M#10 O-RING	6
10	13789	REPLACEMENT O-RING F/ 13499 BLOCK	2
11	13790	REPLACEMENT CAP SCREW 3.50" F/ 13499	8
12	15110	COUPLER ASSY 1.75-20 X 1.50 KEY	1
13	15111	FS HYD MOTOR VALVE MANIFOLD	1
14	15112	FS350 HYD MOTOR	1
15	15234	HYD HOSE .38 X 168" - CASE DRAIN	1
16	15235	FTG BRITISH PARALLEL	1
17	15236	QUICK COUPLER CASE DRAIN #8 ORING	1
18	15237	FTG STR #12 MALE O-RING - #10 MALE JIC	6
19	17320	HYDRAULIC MOTOR MT F/850, 1000, 1100, 1300 & 1500	1

When ordering replacement parts please provide the Unit Color and Item Number



ID	ITEM NO	DESCRIPTION	Qty
1	09454	BOLT 1.0NF X 6.50 GR8 HEX	2
2	09455	NUT, 1.0NF NYLON INSERT HEX	4
3	13255	.045" ORFICE	1
4	13510	BOLT 1.0NF X 7.50 GR8 HEX	1
5	13883	HOSE, HYD, .25 3000 PSI 216" OAL	2
6	13888	QUICK COUPLER #8 O-RING (REPLACEMENT)	-
7	15158	FTG HYD ELBOW #8 MALE O-RING X 6# MALE JIC	2
8	17014	BOLT 1.0NF X 12.00 GR8 HEX	1
9	18822-95	BUSHING	1
10	18823-95	BUSHING	1
11	18824	HYDRAULIC JACK FOOT	1
12	18825	JACK LINKAGE	1
13	18826	HYD BALL VALVE MANUAL #8 O-RING	1
14	18827	HYD CYLINDER 3.5" X 8.00" STROKE	1
15	18828	HYD FTG #8 MALE O-RING X #8 MALE O-RING UNION 6403-08-08	1

When ordering replacement parts please provide the Unit Color and Item Number



TORQUE SPECIFICATIONS

Torque figures indicated are valid for non-greased or non-oiled threads and heads unless otherwise specified. Therefore, do not grease or oil bolts or capscrews unless otherwise specified in this manual. When using locking elements, increase torque values by 5%.

* GRADE or CLASS value for bolts and capscrews are identified by their head markings.

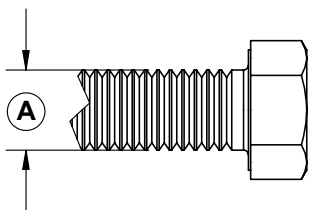
BOLT TORQUE DATA FOR STANDARD NUTS, BOLTS, AND CAPSCREWS.

Tighten all bolts to torques specified in chart unless otherwise noted. Check tightness of bolts periodically, using bolt chart as guide. Replace hardware with same grade bolt.

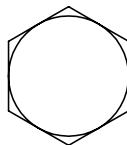
NOTE: Unless otherwise specified, high-strength Grade 5 hex bolts are used throughout assembly of equipment.

* BOLT TORQUE FOR STANDARD BOLTS						
"A"	GRADE 2		GRADE 5		GRADE 8	
	lb-ft	(N.m)	lb-ft	(N.m)	lb-ft	(N.m)
1/4"	6	(8)	9	(12)	12	(16)
5/16"	10	(13)	18	(25)	25	(35)
3/8"	20	(27)	30	(40)	45	(60)
7/16"	30	(40)	50	(70)	80	(110)
1/2"	45	(60)	75	(100)	115	(155)
9/16"	70	(95)	115	(155)	165	(220)
5/8"	95	(130)	150	(200)	225	(300)
3/4"	165	(225)	290	(390)	400	(540)
7/8"	170	(230)	420	(570)	650	(880)
1"	225	(300)	630	(850)	970	(1310)

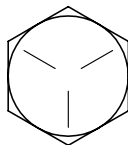
* BOLT TORQUE FOR METRIC BOLTS						
"A"	CLASS 8.8		CLASS 9.8		CLASS 10.9	
	lb-ft	(N.m)	lb-ft	(N.m)	lb-ft	(N.m)
6	9	(13)	10	(14)	13	(17)
7	15	(21)	18	(24)	21	(29)
8	23	(31)	25	(34)	31	(42)
10	45	(61)	50	(68)	61	(83)
12	78	(106)	88	(118)	106	(144)
14	125	(169)	140	(189)	170	(230)
16	194	(263)	216	(293)	263	(357)
18	268	(363)	--	--	364	(493)
20	378	(513)	--	--	515	(689)
22	516	(699)	--	--	702	(952)
24	654	(886)	--	--	890	(1206)



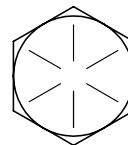
GRADE-2



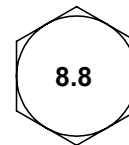
GRADE-5



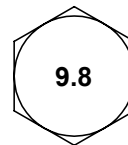
GRADE-8



CLASS 8.8



CLASS 9.8



CLASS 10.9



DEMCO

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www.demco-products.com