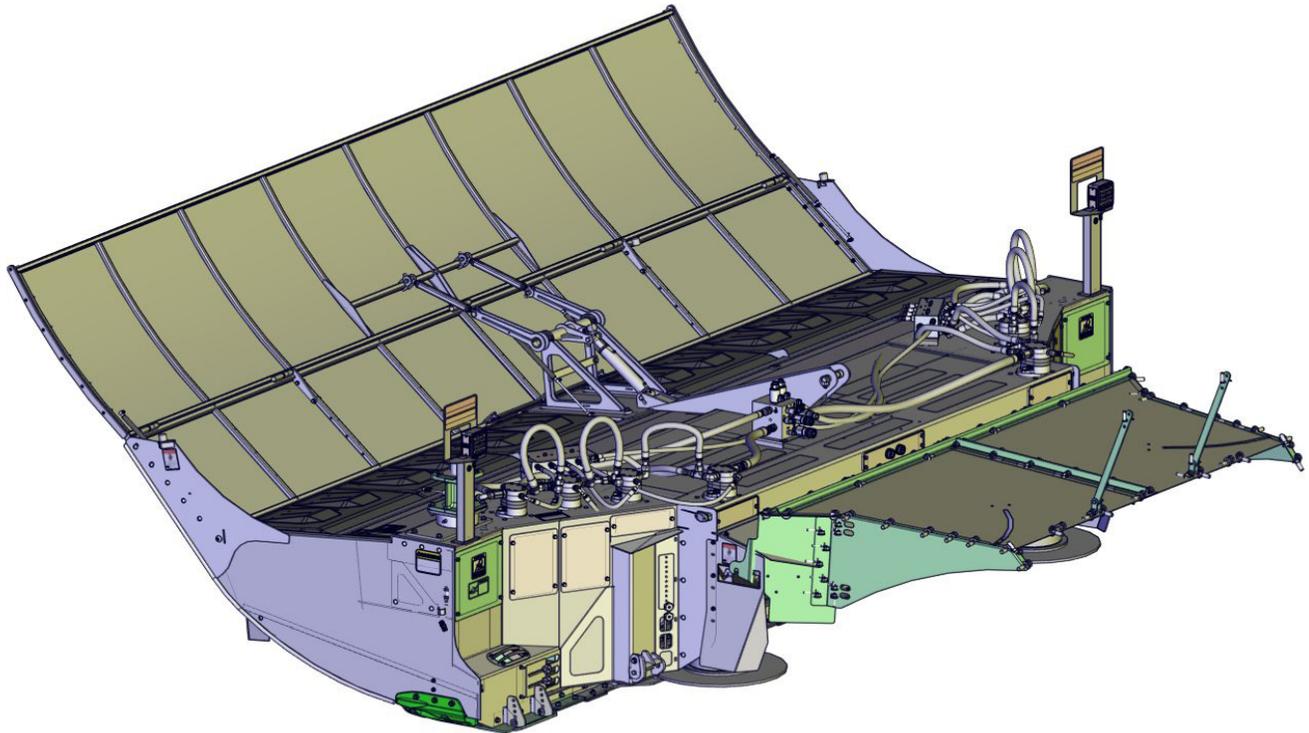


Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999



Model SC1500 Specialty Seed Header Parts Manual

SN SC1500-23001 thru SC1500-23999

Rev. 2.3

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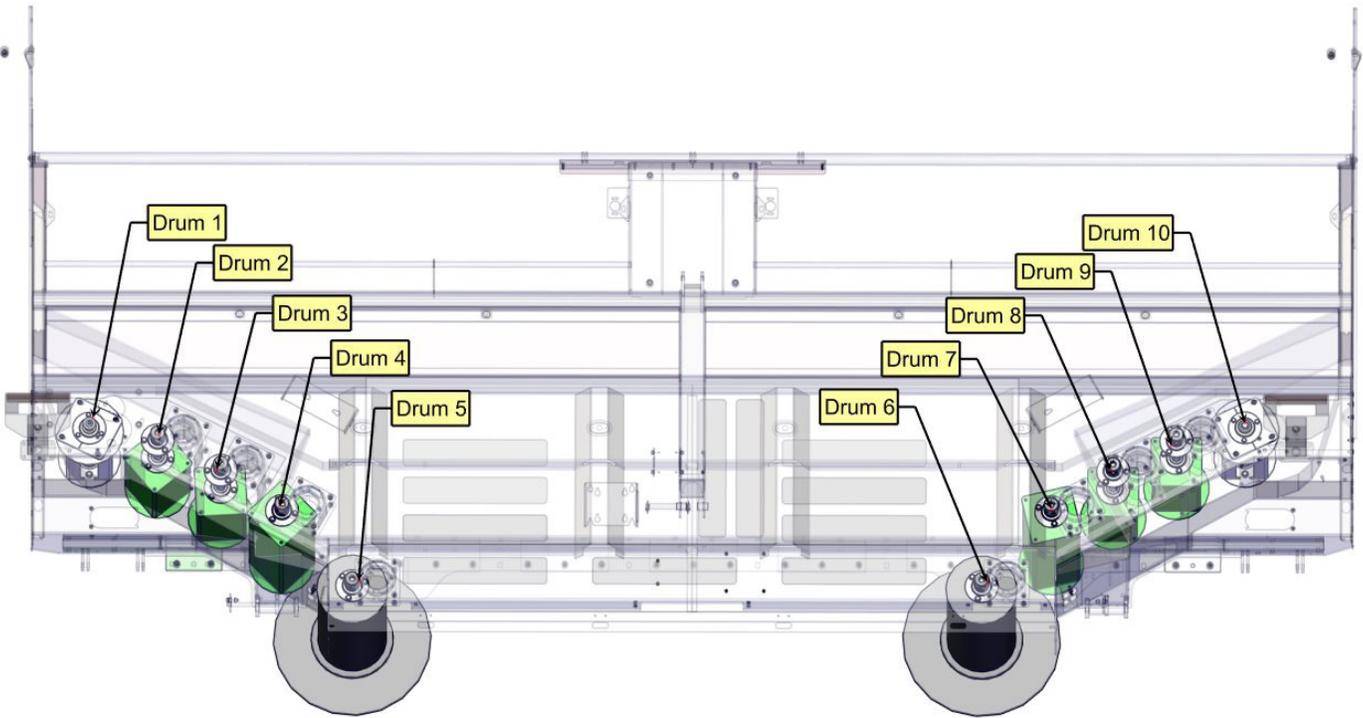
SC1500 SPECIALTY CROP PLATFORM

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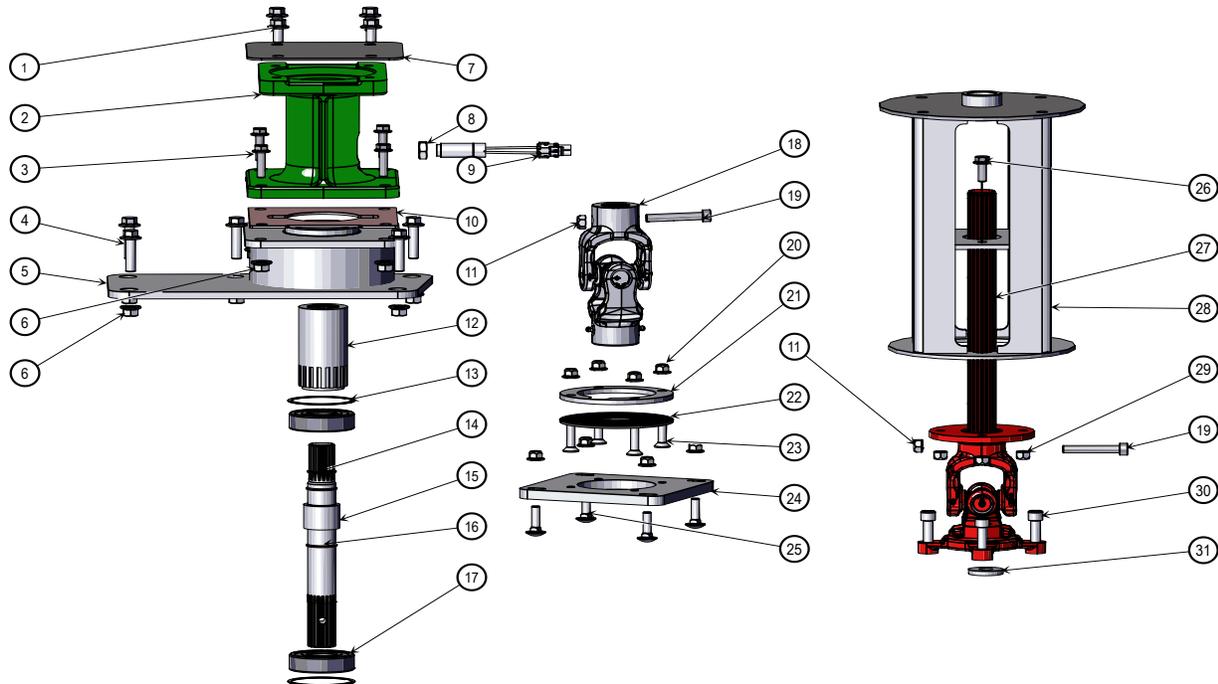
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Drum Location



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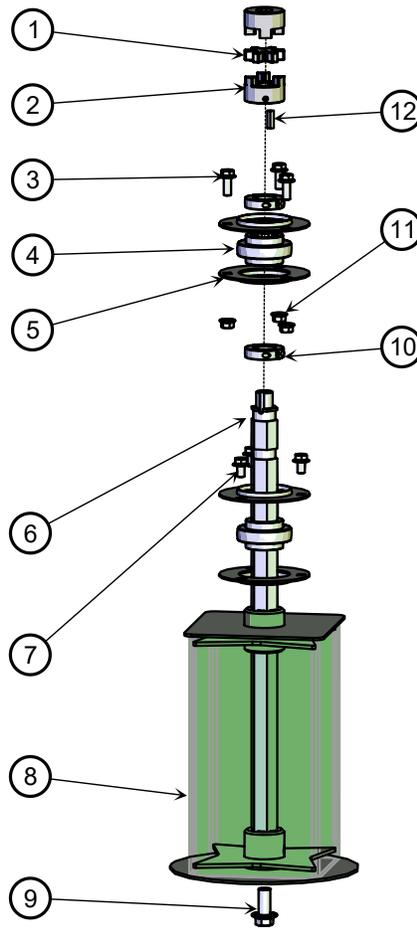
Drums 1 Drive



BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	122.012.020	4	19M7787	BOLT,HEX,FLANGE,CL10.9 M12X20MM
2	156056	1		ADAPTER, HYDRAULIC, MOTOR
3	122.010.035	4	19M7835	BOLT,HEX,FLANGE,CL10.9 M10X35MM
4	122.012.045	5	19M7813	BOLT,HEX,FLANGE,CL10.9 M12X45MM
5	1368184	1		MOTOR MOUNT
6	123.012	9	14M7299	NUT,HEX,FLANGE,CL10 M12
7	1381241	1		MOTOR MOUNT SHIPPING COVER
8	156055	1	R27448	NUT, SPECIAL JAM,
9	156052	1	AFH208466	SENSOR, ASSY.,MAGNETIC PICKUP
10	1370851	1		MOTOR TOWER SHIM
11	126.010	2		NUT,HEX,STOVER,CL10 M10
12	156075	1	E96427	SLEEVE, MOTOR-TO-GEARCASE
13	156063	2		RETAINING RING, SPIRAL INTERNAL 3-1/8" BORE
14	268.030	1		SPRING, STEEL RING 1060-1090
15	1385751	1		RETROFIT SHAFT FOR 2022-2023, #1 DRIVE
16	268.035	2		RING, SNAP, EXT 35MM
17	156282	2		BEARING DGBB, 80MM OD X 35MM BORE, DUAL SHIELD
18	156338	1		UNIVERSAL JOINT ASSEMBLY
19	159.010.035	2		SCREW, SOCKET HEAD CAP 12.9 M10 X 35MM
20	128.010	8		NUT,HEX,FLANGE,STOVER,CL10 M10X1.5MM
21	1384961	1		85MM FLANGETTE BACKER PLATE
22	1384981	1		RUBBER DUST SHIELD
23	164.010.040	4		SCREW, FLAT HEAD SOCKET CAP, CL10.9 M10X40MM
24	1384951	1		85MM BEARING MOUNT PLATE
25	163.010.035	4		BOLT, CARRIAGE, CL8.8 M10X35MM
26	122.010.025	4	19M7785	BOLT,HEX,FLANGE,CL10.9 M10X25MM
27	156339	1		PTO DRIVE SHAFT HALF, 1 5/16 20 TOOTH SPLINE DRIVE SHAFT
28	1379931	1		FLANGE DRUM
29	126.010	4		NUT,HEX,STOVER,CL10 M10
30	159.012.045	4		SCREW, SOCKET HEAD CAP, CL12.9 M12 X 45MM
31	1379751	1		WASHER, SHEAR HUB

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Suspended Drums

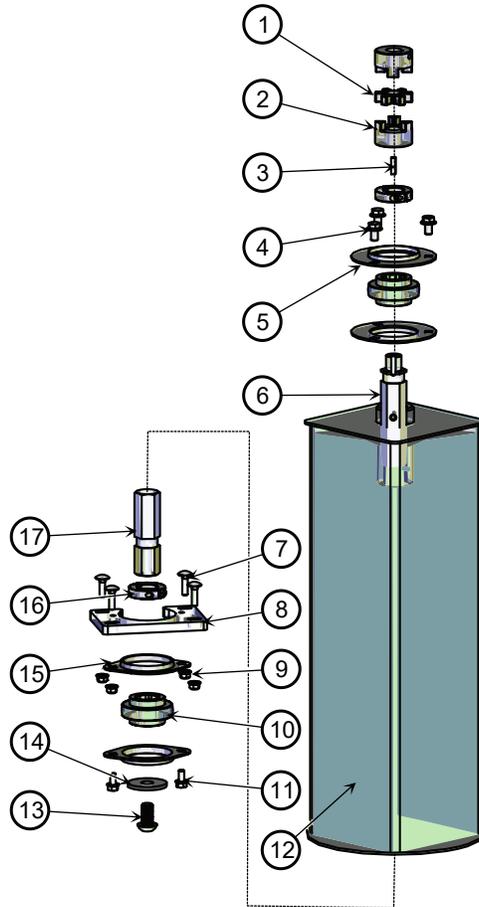


BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	155980		1	SOLID CENTER, L090 SPIDER
2	155979		1	COUPLER, JAW, 7/8" BORE, 1/4" X 1/8" KEYWAY (Pair with Spider)
3	122.010.025	19M7785	3	BOLT, HEX, FLANGE, CL10.9 M10X25
4	156111	AE37057	2	BEARING, INSERT, 1-1/4 HEX
5	101339	E79725	4	FLANGETTE, RND BEARING (PAIR) 72MM 3 BOLT
6	1369164		1	DRUM SHAFT
7	122.010.016	19M7783	3	BOLT, HEX, FLANGE, CL10.9 M10X16
8	1379121		1	SUSPENDED DRUM
9	122.016.035	19M7843	1	BOLT, HEX, FLANGE, CL10.9 M16 X 35
10	155955		2	TWO-PIECE CLAMP-ON SHAFT COLLAR 1-3/16" BORE
11	123.010	14M7296	3	NUT, HEX, FLANGE, CL10 M10
12	10064.04.00015		1	KEYSTOCK, SQUARE 1/4" x 1/4" X .9375"
*ns	1380871		1	BEARING TOWER SERVICE KIT

*ns = not shown

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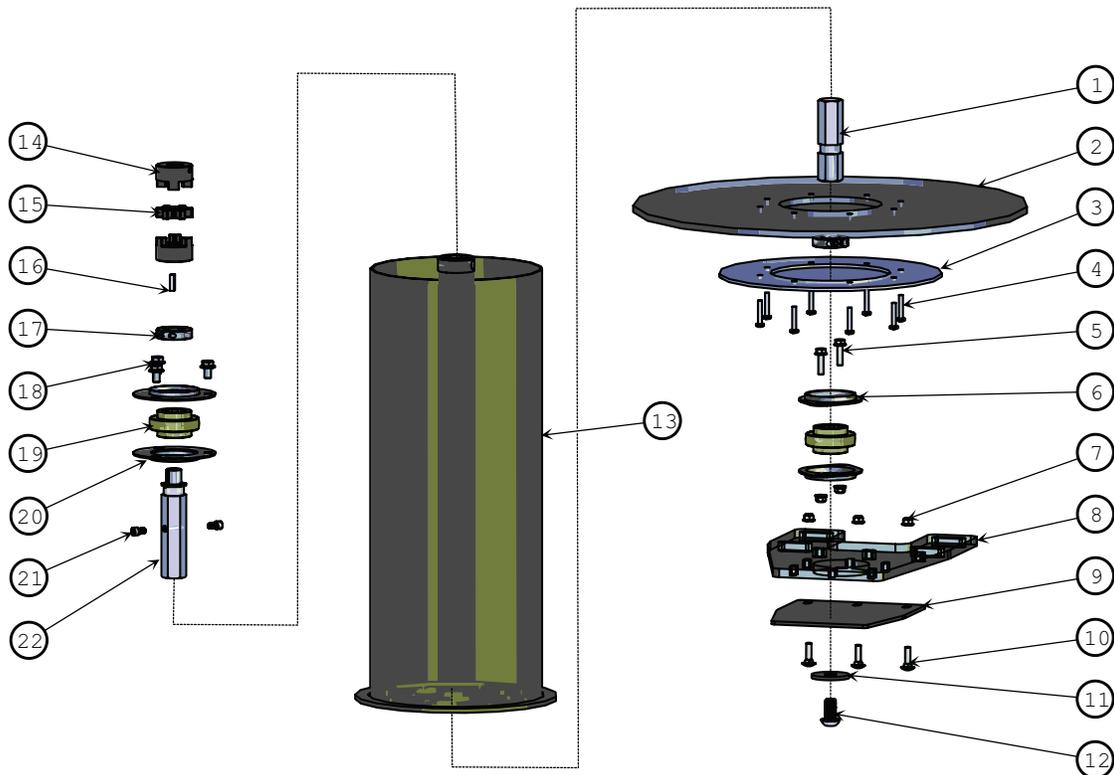
Tall Drum



BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	155980		1	SOLID CENTER, L090 SPIDER
2	155979		1	COUPLER,JAW, 7/8" BORE, 1/4"X1/8" KEYWAY (Pair with Spider)
3	10064.04.00015		1	KEYSTOCK,SQUARE 1/4" x1/4" X.9375"
4	122.010.016	19M7783	3	BOLT,HEX,FLANGE,CL10.9 M10X16
5	101339	E79725	1	FLANGETTE, RND BEARING (PAIR) 72MM 3 BOLT
6	1363603		1	DRUM SHAFT
7	163.008.030	03M7094	4	BOLT,CARR,CL8.8 M8X30
8	1369452		1	TALL DRUM BEARING MNT
9	128.008	14M7298	4	NUT,HEX,FLANGE,STOVER,CL10 M8 X 1.25
10	156111	AE37057	2	BEARING, INSERT, 1-1/4 HEX
11	122.008.016	19M7865	2	BOLT,HEX,FLANGE,CL10.9 M8X16
12	1363525		1	DRUM, TALL
13	206.016.030	24M7103	1	BUTTON HEAD CAP SCREW, CL12.9 M16X30
14	143641		1	WASHER,FLAT 17.5 X 56 X 5
15	153111	H76961	2	FLANGETTE, 2-BOLT, 72MST
16	155955		2	TWO-PIECE CLAMP-ON SHAFT COLLAR 1-3/16" BORE
17	1368173		1	IDLER SHAFT

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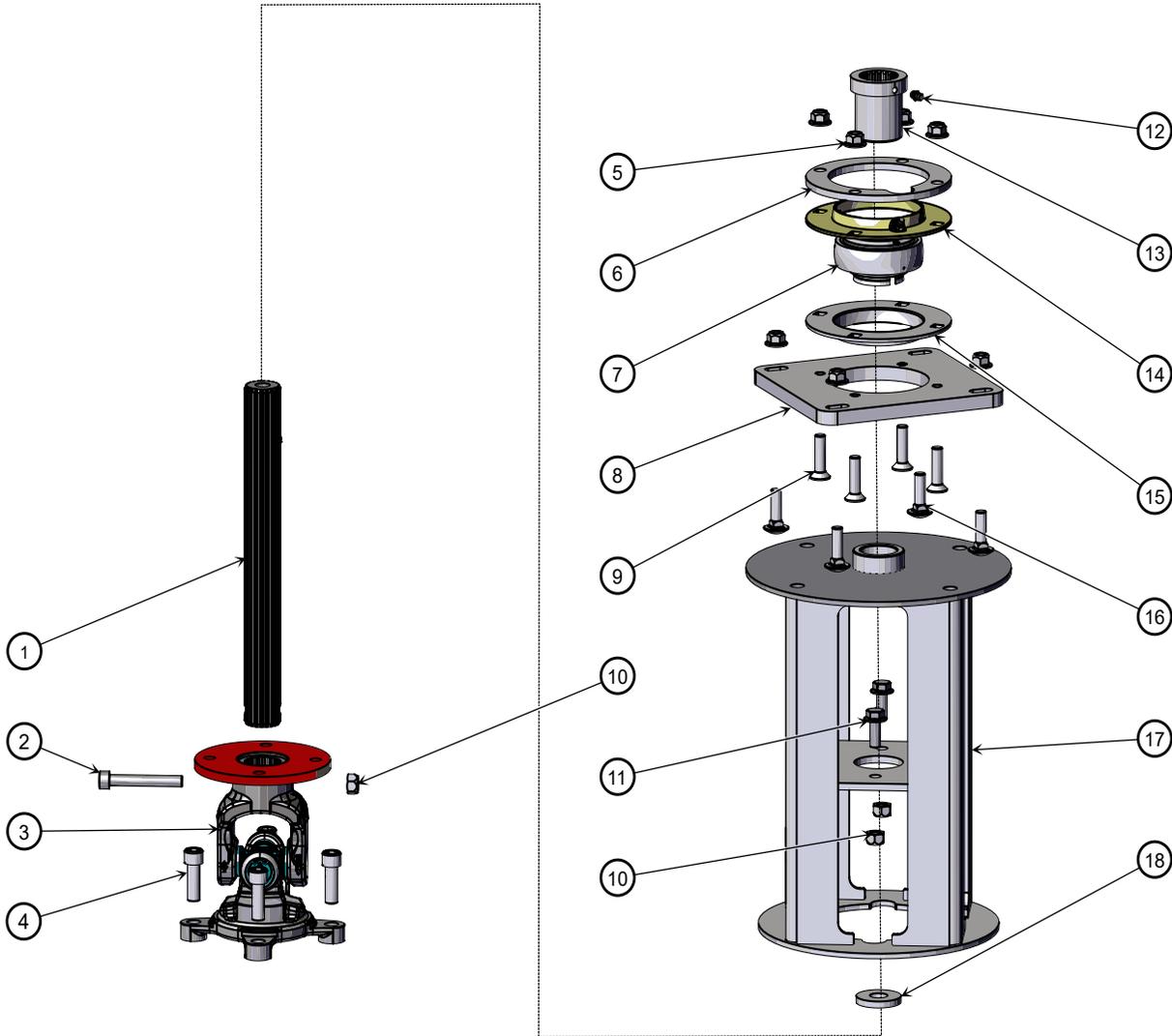
Forming Drum



BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	1368173		1	IDLER SHAFT
2	1363662		1	WEAR DISC, ROLLING GUIDE
3	1363811		1	WEAR DISC SUPPORT PLATE
4	171.006.035		8	SCREW, PAN HEAD MACHINE SCREW, CH M6 X 1.0 X 35
5	122.008.030	19M7868	2	BOLT, HEX, FLANGE, CL10.9 M8X30
6	153111	H76961	2	FLANGETTE, 2-BOLT, 72MST
7	128.008	14M7298	5	NUT,HEX,FLANGE,STOVER,CL10 M8 X 1.25
8	1369442		1	ROLLER GUIDE BEARING MNT
9	1376641		1	WEAR PAD, ROLLING GUIDE
10	163.008.030	03M7094	3	BOLT,CARR,CL8.8 M8X30
11	143641	24M7103	1	17.5X56X5MM
12	206.016.030		1	BUTTON HEAD CAP SCREW, CL12.9 M16X30
13	1363651		1	FORMING DRUM
14	155979		1	COUPLER,JAW, 7/8" BORE, 1/4"X1/8" KEYWAY (Pair with Spider)
15	155980		1	SOLID CENTER, L090 SPIDER
16	10064.04.00015		1	KEYSTOCK,SQUARE 1/4" x1/4" X.9375"
17	155955		2	TWO-PIECE CLAMP-ON SHAFT COLLAR 1-3/16" BORE
18	122.010.016	19M7783	3	BOLT,HEX,FLANGE,CL10.9 M10X16
19	156111	AE37057	2	BEARING, INSERT, 1-1/4 HEX
20	101339	E79725	1	FLANGETTE, RND BEARING (PAIR) 72MM 3 BOLT
21	156049		2	SCREW, SOCKET HEAD, THREAD LOCKING, (5/16-18 X 1/2")
22	1363603		1	DRUM SHAFT

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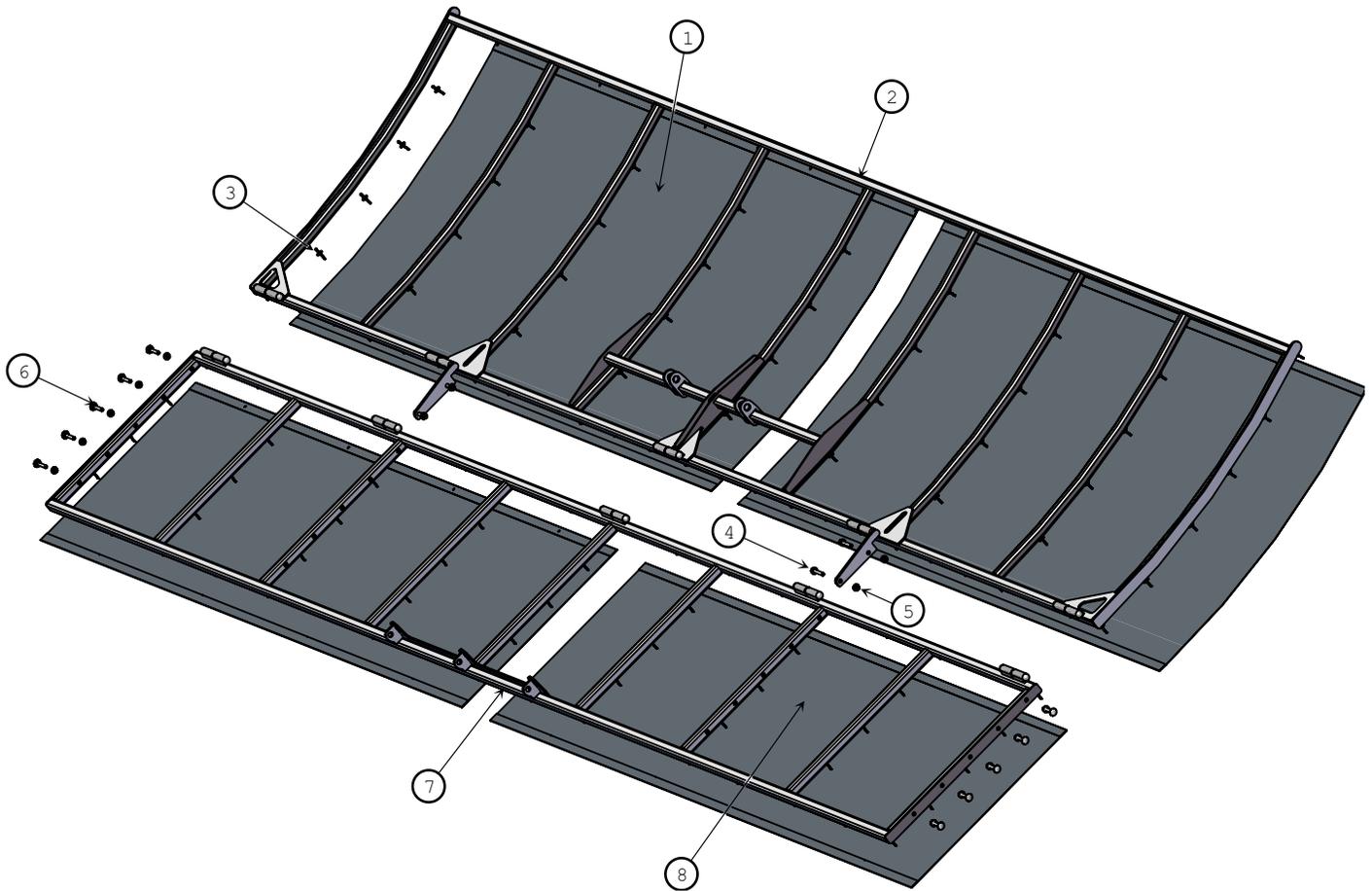
Drum 10



BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	1381231		1	1-5/16" 20T SPLINE SHAFT,
2	159.010.070		3	SCREW, SOCKET HEAD CAP,CL12.9, M10x70MM
3	156339		2	DRIVE SHAFT HALF, 1 5/16" 20 TOOTH SPLINE
4	159.012.035		8	SCREW, SOCKET HEAD CAP,CL12.9 M12x35MM
5	128.010	14M7296	16	NUT,HEX,FLANGE,STOVER,CL10 M10
6	1384961		2	85MM FLANGETTE BACKER PLATE
7	156407		1	BEARING, SKF YSP 209 SB-2F
8	1384951		1	85MM BEARING MOUNT PLATE
9	164.010.040		4	SCREW,FLAT HEAD SOCKET CAP,CL10.9 M10X40MM
10	126.010		11	NUT, HEX, STOVER,CL10 M10
11	122.010.025	19M7785	8	BOLT, HEX,FLANGE,CL10.9 M10X25MM
12	138011		1	ZERK, GREASE 1/4-28 STRAIGHT
13	1384931		1	20T 1-5/16" SPLINED SLEEVE, THICK WALL, GREASEABLE
14	156409		1	FLANDED HOUSING 4 BOLT, 120 65MM BEARING, GREASEABLE
15	156408		1	FLANDED HOUSING 4 BOLT, 120 65MM BC, 85MM BEARING
16	163.010.035	03M7191	8	BOLT, CARRIAGE,CL8.8, M10x35MM
17	1379931		1	FLANGED DRUM
18	1379751		1	WASHER, SHEAR HUB

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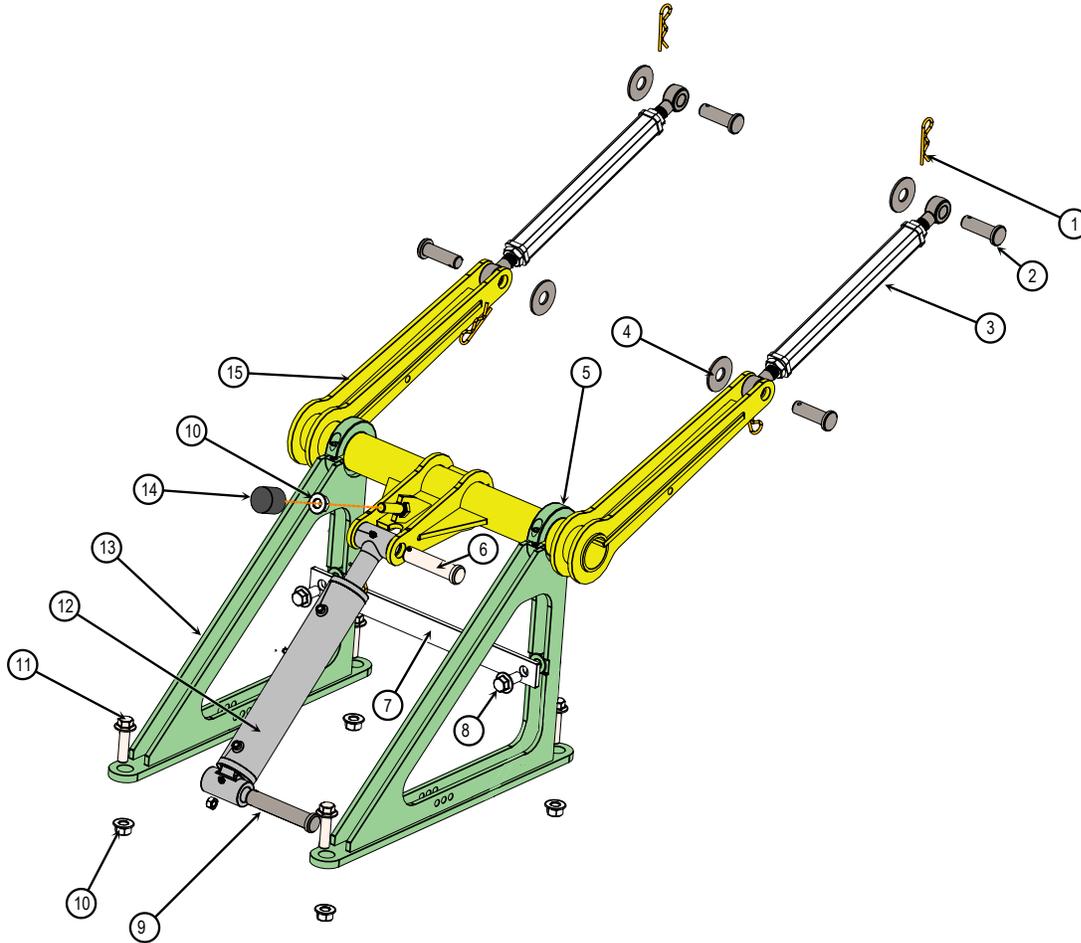
Deflector



BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	1362622		2	SKIN, UPPER DEFLECTOR
2	1362552		1	DEFLECTOR, UPPER, COMPLETE
3	156232		139	POP RIVET,ZINC-PLATED, .65DIA HEAD, 3/16"STEM
4	122.008.050	19M8319	4	BOLT,HX,FL,CL10.9 M8X50
5	123.008	03M7216	14	NUT,HEX,FLANGE,CL10 M8
6	163.008.050	14M7298	10	BOLT, CARRAIGE.CL 8.8 M8 X 50
7	1362502		1	DEFLECTOR, LOWER, COMPLETE
8	1362542		2	SKIN, LOWER DEFLECTOR

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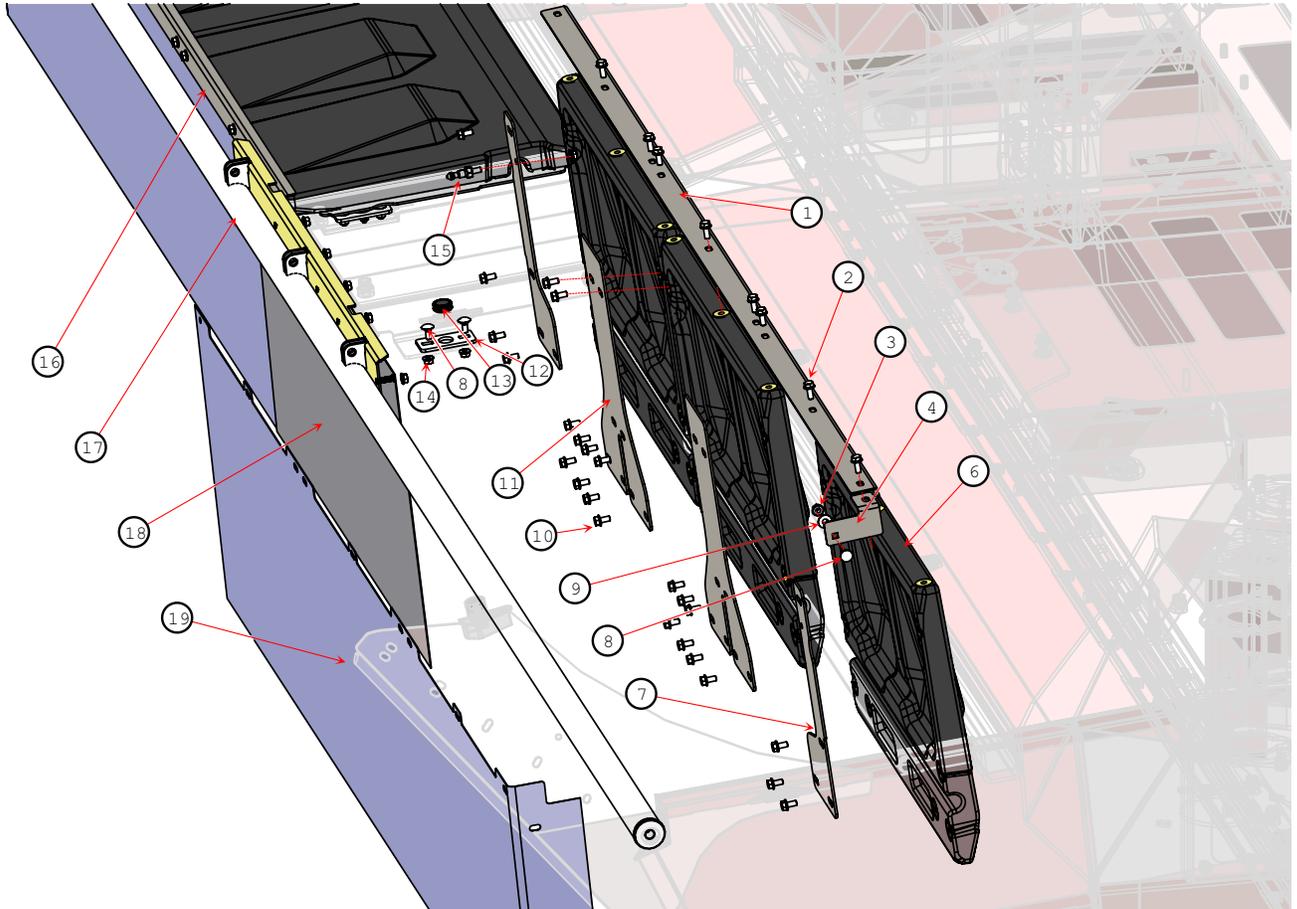
Deflector Lift



BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	144.010.038	PM00010	6	PIN,HITCH,CLIP 1/8" X 5/8" EYE DIA X 2-3/8" LENGTH
2	234.16.041		4	PIN, CLEVIS, M16x41MM USABLE LENGTH W/4MM HOLE
3	1375411		2	UPPER LINKAGE
4	105.010		4	WASHER,FLT 5/8
5	156207		2	COLLAR, SHAFT, TWO-PIECE CLAMPING 1-7/8"DIA
6	141.012		1	WASHER,3/4"x2-3/4"USABLE LENGTH W/5/32"HOLE
7	1375771		1	STRAP, PIVOT TOWER
8	122.012.025	19M7788	2	BOLT,HX,FL,CL10.9 M12X25
9	141.012.044		1	PIN, CLEVIS 3/4"x3-1/2"USEABLE LENGTH W/5/32" HOLE
10	123.012	14M7299	5	NUT,HX,FL,CL10 M12
11	122.012.045	19M7813	4	BOLT,HX,FL,CL10.9 M12X45
12	155690		1	CYLINDER, 1" ROD, 6" STROKE, 14" CPC
13	1375511		2	PIVOT TOWER
14	156202		1	BUMPER,NEOPRENE, M12x1.75MM,DUROMETER 70A
15	1375441		1	PIVOT ARM

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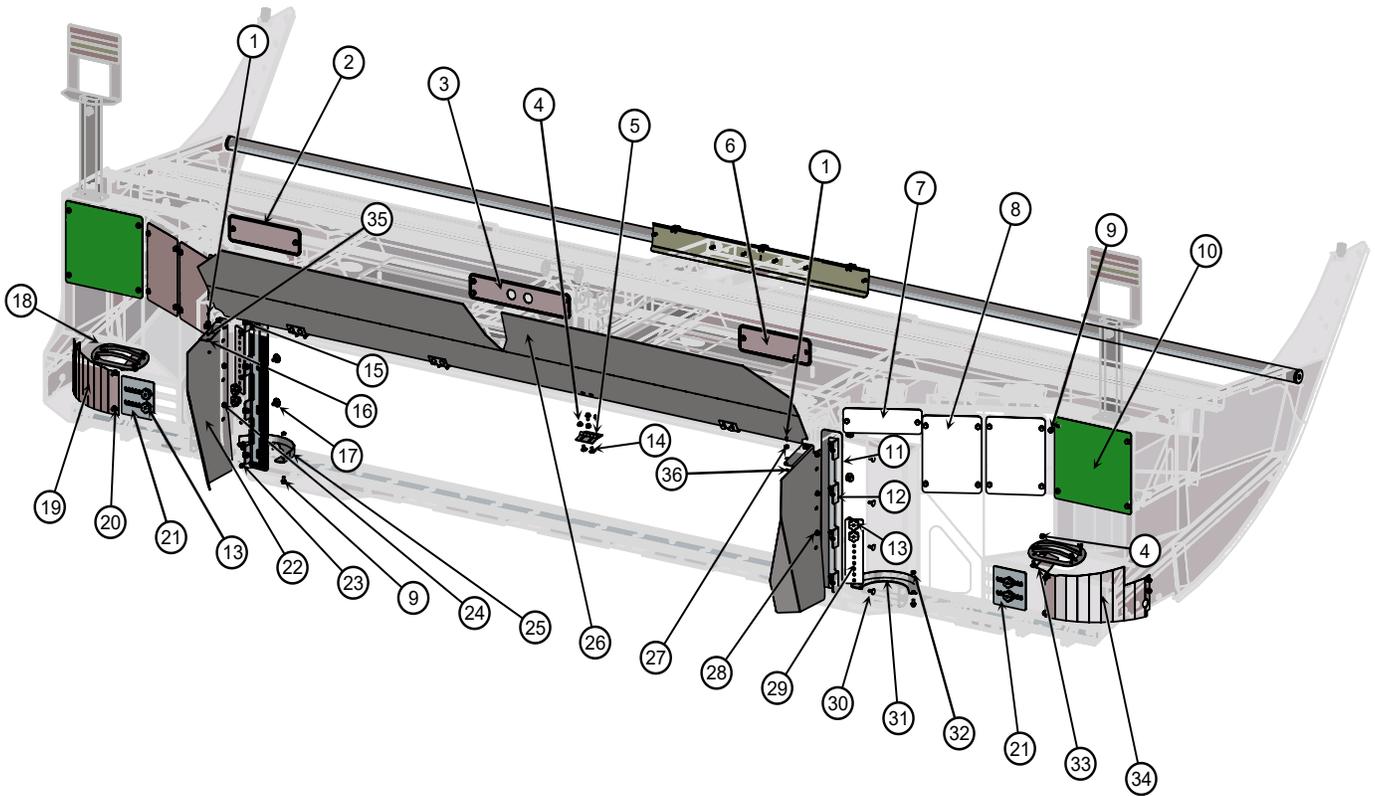
Curtains and Doors



BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	1363101	FH320640	1	CLAMP, LEFT, CURTAIN
2	122.008.020	19M7866	18	BOLT, HEX, FLANGE, CL10.9 M8 X 20MM
3	127.008	14M7400	2	NUT, HEX, FLANGE, NYLOCK, CL10 M8X1.25
4	1363161	FH325310	1	CORNER MOUNT, CURTAIN LEFT
NS*	1363171	FH325311	1	CORNER MOUNT, CURTAIN, RIGHT
6	156162	FH30090	6	DOOR, 2 PANEL
7	1363141	FH324044	4	EDGE SUPPORT, ACCESS PANEL
8	163.008.020	03M7184	6	BOLT, CARRIAGE, CL8.8 M8 X 20MM
9	105.005		4	WASHER, FLAT 5/16
10	122.008.016	19M7865	48	BOLT, HEX, FLANGE, CL10.9 M8 X 16MM
11	1363151	FH10468	4	CENTER SUPPORT, ACCESS PANEL
12	1364001	FH324046	2	GROMMET PLATE
13	156034	M162701	2	GROMMET
14	123.008	14M7298	12	NUT, HEX, FLANGE, CL10 M8
15	156035	FH324047	2	PIN, ANNULAR LOCK PIN
16	1363111	FH320641	1	CLAMP, RIGHT, CURTAIN
17	1373841		1	FRONT BRACE
18	156040	FH325585	1	SHIELD, (CENTER CURTAIN)
19	156039	FH325586	2	SHIELD, (LH & RH CURTAIN)

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Shields



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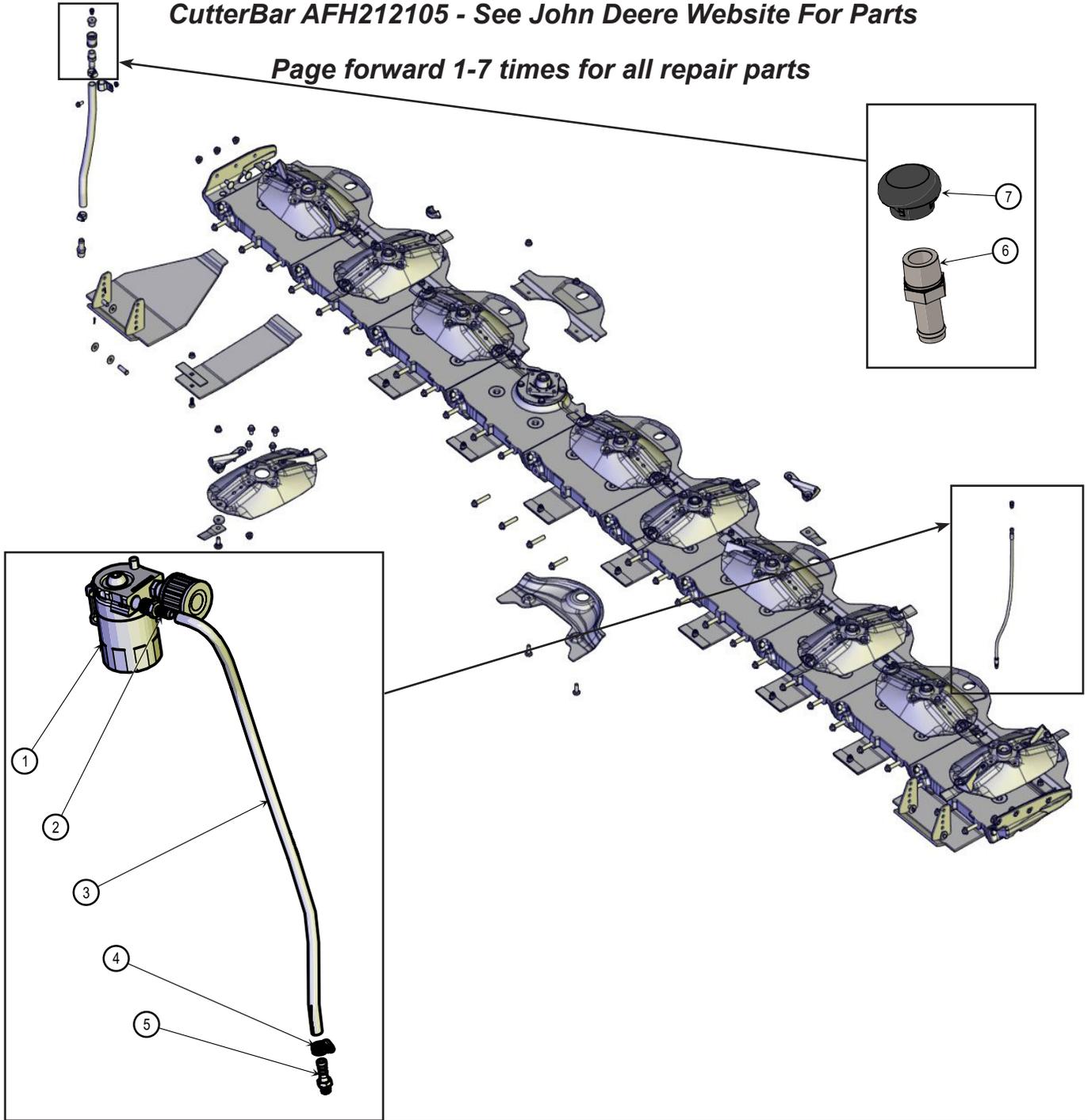
Shields

BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	114.#06.008		2	SCREW,PHM,CH 6-32X1/2
2	1376321		2	ACCESS PANEL, ROLLING GUIDE
3	1376291		1	ACCESS DOOR, CONTROLLER
4	123.008	14M7298	20	NUT, HEX, FLANGE, CL10 M8
5	156031	AE42346	4	HINGE
6	1364192		1	ACCESS PANEL, ROLLING GUIDE
7	1368092		2	TALL DRUM ACCESS DOOR
8	1368102		4	MIDDLE DRUM ACCESS DOOR
9	122.008.016	19M7865	52	BOLT, HEX, FLANGE, CL10.9 M8 X 16MM
10	1363342		2	OUTER DRUM ACCESS DOOR
11	1369272		2	FLAP, UHMW, BLACK 3/16-10062
12	1369262		2	FLAP MOUNT
13	156177		8	KNOB, PLASTIC, SIX ARM GRIP
14	163.008.016	03M7183	8	BOLT, CARRIAGE, CL8.8 M8 X 16MM
15	128.008	14M7298	15	NUT,HX,FL,STV,CL10 M8 X 1.25
17	157.005.016	19H1905	8	BOLT, ELEVATOR, 5/16-18 X 1"L
18	1379271		2	INLET GRATE
19	1359351		1	CORNER WALL, LEFT
20	163.008.025	03M7185	2	BOLT,CARRIAGE,CL8.8 M8 X 25MM
21	1363353		2	OUTER DAMPER
22	1367871		1	CHUTE SHIELD, LEFT
23	187.005	K40002	8	NUT, HEX, NYLOCK, GR8 5/16
24	122.008.020	19M7866	7	BOLT, HEX, FLANGE, CL10.9 M8 X 20MM
25	1374591		1	FENCE, LEFT
26	1363422		1	REAR SHIELD
27	156032		2	BUMPER,UNTHREADED, TAPERED RND, 43/64"ODx1/4"HIGH
28	1367911		1	CHUTE SHIELD, RIGHT
29	1368082		2	INNER DAMPENER
30	163.008.020	03M7184	19	BOLT, CARRIAGE, CL8.8 M8 X 20MM
31	1374621		1	FENCE, RIGHT
32	227.008		2	NUT, HEX WELD, M8
33	1376331		2	DEFLECTOR, GRATE
34	1359361		1	CORNER WALL,RIGHT
35	137.#06		2	WASHER, EXTERNAL TOOTH, #6
36	119.#06		2	NUT, HEX, FLANGE, SERRATED 6-32

CutterBar and Catch Can

CutterBar AFH212105 - See John Deere Website For Parts

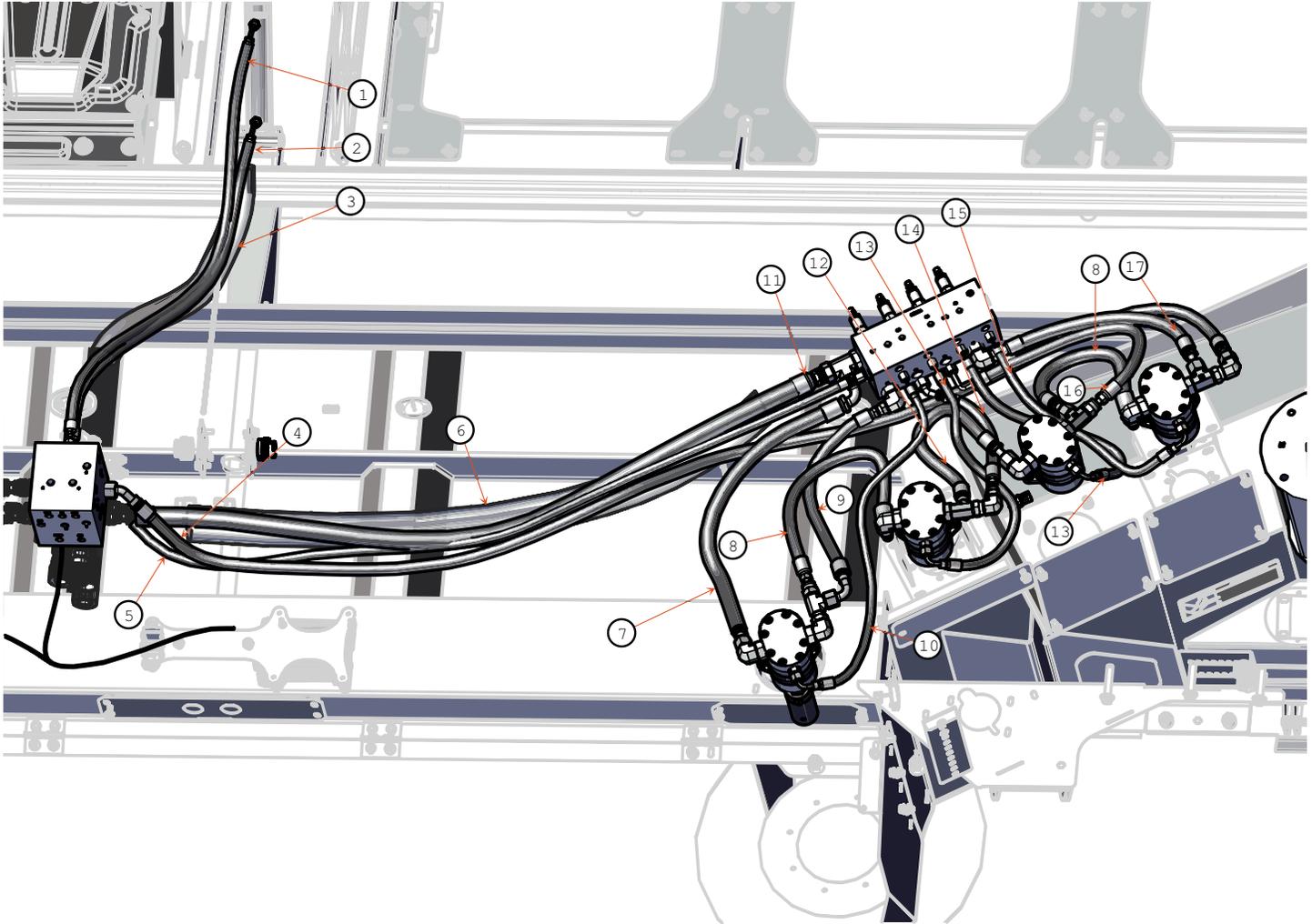
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BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	156289	1		OIL CATCH CAN
2	1090.06.06	1		BARBED HOSE FITTING FOR CHEMICALS AND PETROLEUM
3	10318.00615	1		BUNA-N RUBBER; 3/8"ID x 24-1/4"L
4	156294	1		WORM-DRIVE, 7/32" TO 5/8"
5	1090.02.06	1		1/8"NPT x 3/8"BARB STR
6	156058	1	H33801	FITTING,HOSE,STR,M19X-12MBARB
7	156286	1		VENT, BREATHER, WEATHER RESISTANT, 3/4NPT

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Hydraulic Hoses (Right)



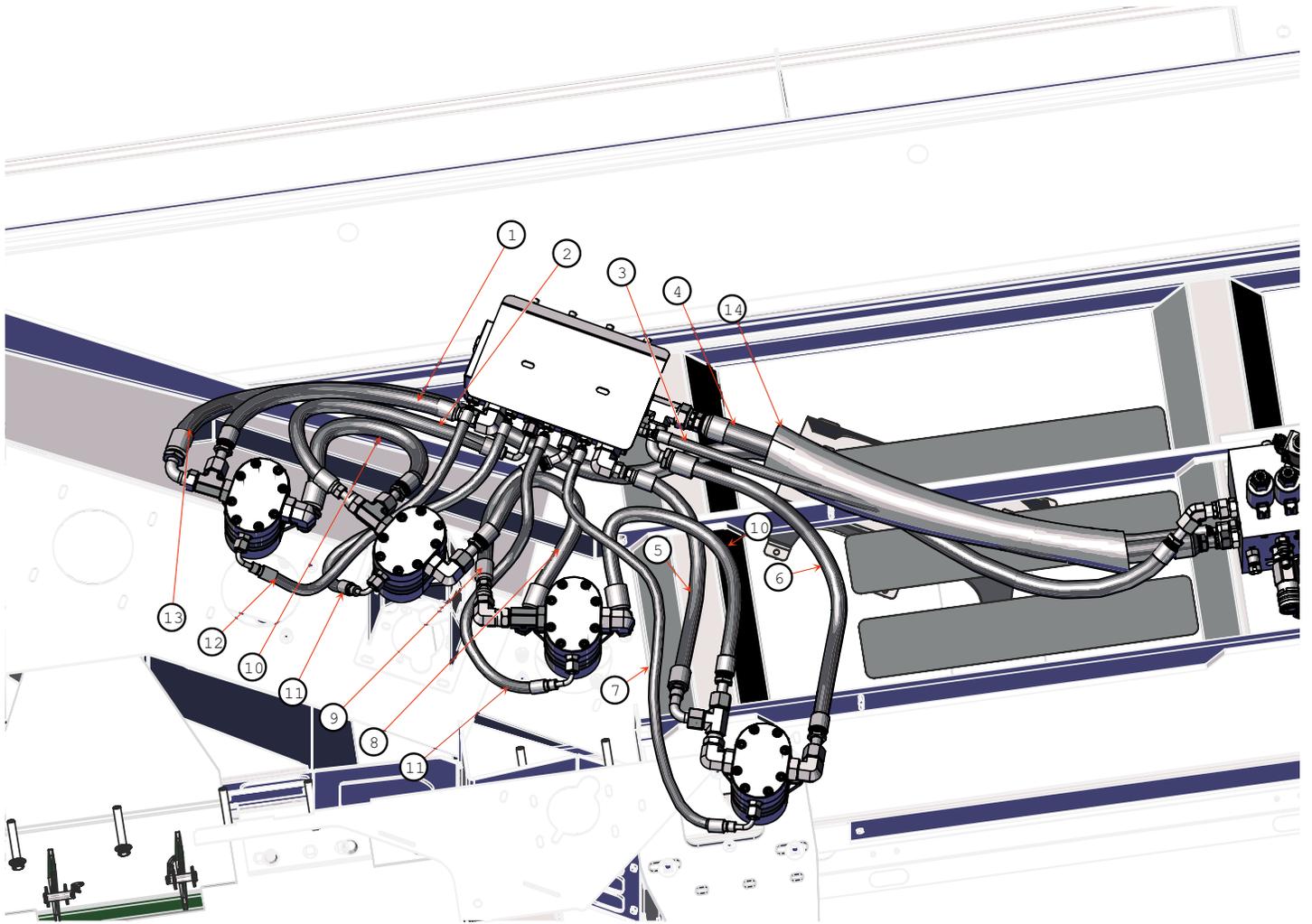
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Hydraulic Hoses (Right)

BOM ID	Hillco Part No.	HoseDescription	Qty	Description
1	1377571	ROD PORT OF DEFLECTOR CYL TO "A" PORT OF CENTER MANIFOLD	1	100R17AR-04x43-1/2"; -04FORS STR x - 04FORS 90°D21MM
2	1377561	BASE PORT DEFLECTOR CYL TO "B" PORT CENTER MANIFOLD	1	100R17AR-04x35-1/2";-04FORFS STR x- 04FOFS 90°D21MM
3	10115.00512	XAS-B-35	1	SLEEVE, ABRASION, 2.19IDX32",NYLON
4	1368443	CONNECTS CENTER MANIFOLD "P" PORT TO THE #9 MOTOR "P" PORT	1	100R17AR-10x99";-10FORS STR x - 10FORS 45°
5	1368433	CONNECTS CENTER MANIFOLD "CD3" PORT TO RIGHT MANIFOLD "CD" PORT	1	100R17AR-10x99";-10FORS STR x - 10FORS 45°
6	10123.00864	XAS-B-35	1	SLEEVE, ABRASION 2.80ID X 54", NYLON
7	1376051	CONNECTS #6 MOTOR RETURN TO RIGHT MANIFOLD RETURN TEE	1	100R17AR-10x25-1/2" -10FORS STR X- 12FORS 90°D48MM
8	1368223	CONNECTS #6 MOTOR "P" TEE TO #7 MOTOR "T" PORT	1	100R17AR-10x23" -10FORS STR X - 10FORS 90°D32MM
8	1368223	CONNECTS #8 MOTOR "P" TEE TO #9 MOTOR "T" PORT	1	100R17AR-10x23" -10FORS STR X - 10FORS 90°D32MM
9	1379421	CONNECTS MOTOR 6 "P" TEE TO RIGHT MANIFOLD "P4"	1	100R17-10x20-1/2,-8FORS STR x- 10FORS90°D32MM
10	1376081	CONNECTS MOTOR 6 CD TO RIGHT MANIFOLD CD4 PORT	1	100R17AR-04x36";-06FORS STRx- 06FORS 90°D23mm
11	1368424	CONNECTS RIGHT MANIFOLD R PORT TO CENTER MANIFOLD R2 PORT	1	100R17AR-12x63";-10FORS STR x - 12FORS STR
12	1379391	CONNECTS MOTOR 7 "P" TEE TO MOTOR 8 "T" PORT	1	100R17AR-10x22-1/2",-10FORS STR x - 10FORS 45°
13	1368303	CONNECTS MOTOR 8 "CD" PORT TO RIGHT MANIFOLD "C2" PORT	1	100R17AR-4x21"; -6FORS STR x - 6FORS90°D23MM
13	1368303	CONNECTS MOTOR 7 "CD" PORT TO RIGHT MANIFOLD "C3" PORT	1	100R17AR-4x21"; -6FORS STR x - 6FORS90°D23MM
14	1379411	CONNECTS MOTOR 7 "P" TEE TO RIGHT MANIFOLD "P3"		100R17AR-8x15-1/2",-10FORS STR x- 8FORS 45°
15	1368213	CONNECTS MOTOR 9 "CD" TO RIGHT MANIFOLD "C1"		100R17AR-4x22", -6FORS STR x -6FORS STR
16	1379401	CONNECTS MOTOR 8 "P" TEE TO RIGHT MANIFOLD "P2"		100R17AR-8x24-1/2",-10FORS STR x- 8FORS 90° D64mm
17	1376022	CONNECTS MOTOR 9 "P" TEE TO RIGHT MANIFOLD "P1"		100R17AR-08x21-1/2",-08FORS STRx- 10FORS STR

Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Hydraulic Hoses (Left)



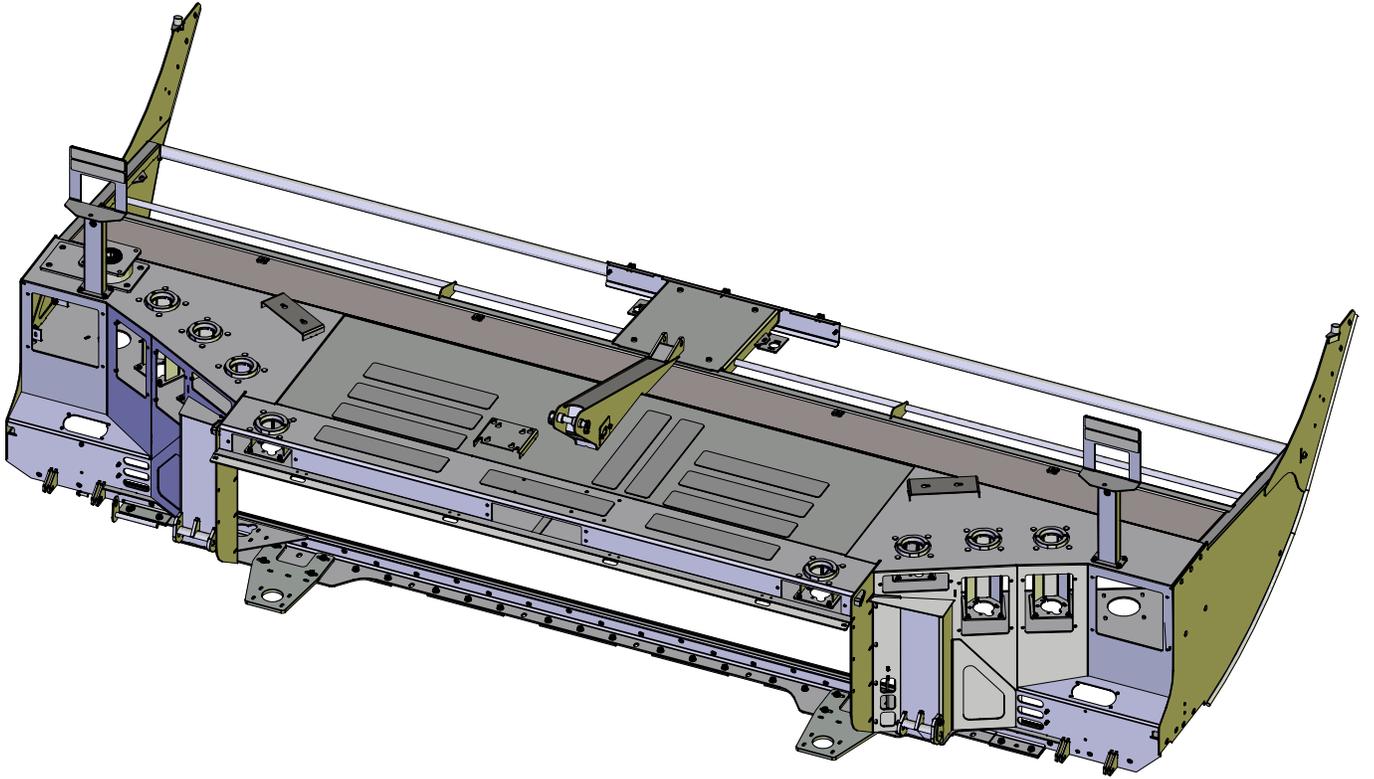
Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Hydraulic Hoses (Left)

BOM ID	Hillco Part No.	HoseDescription	Qty	Description
1	1376022	CONNECTS MOTOR 2 "P" PORT TO LEFT MANIFOLD "P1" PORT	1	100R17AR-08x21-1/2",-08FORS STRx-10FORS STR
2	1379401	CONNECTS MOTOR 3 "P" TEE TO LEFT MANIFOLD "P2" PORT	1	100R17AR-8x24-1/2",-10FORS STR x-8FORS 90° D64mm
3	1368393	CENTER MANIFOLD "CD1" PORT TO LEFT MANIFOLD "CD" PORT	1	100R17AR-4x38-1/2",-6FORS STR x -6FORS STR
4	1368404	CONNECTS MANIFOLD "R" PORT TO CENTER MANIFOLD "R" PORT	1	100R17AR-12x35-1/2",-10FORS STR x -12FORS STR
5	1379421	CONNECTS MOTOR 5 "P" TEE TO LEFT MANIFOLD "P1"	1	100R17-10x20-1/2",-8FORS STR x-10FORS90°D32MM
6	1376051	CONNECTS #5 MOTOR RETURN TO LEFT MANIFOLD "R4" PORT	1	100R17AR-10x25-1/2" -10FORS STR X-12FORS 90°D48MM
7	1376081	CONNECTS MOTOR 5 "CD" TO LEFT MANIFOLD "CD4" PORT	1	100R17AR-04x36",-06FORS STRx-06FORS 90°D23mm
8	1379391	CONNECTS MOTOR 3 "T" TO MOTOR 4 "P" TEE	1	100R17AR-10x22-1/2",-10FORS STR x -10FORS 45°
9	1379411	CONNECTS MOTOR 4 "P" TEE TO LEFT MANIFOLD "P2"	1	100R17AR-8x15-1/2",-10FORS STR x-8FORS 45°
10	1368223	CONNECTS MOTOR 2 "T" PORT TO MOTOR 3 "P" TEE	1	100R17AR-10x23" -10FORS STR X -10FORS 90°D32MM
10	1368223	CONNECTS MOTOR 4 "T" PORT TO MOTOR 5 "P" TEE	1	100R17AR-10x23" -10FORS STR X -10FORS 90°D32MM
11	1368303	CONNECTS MOTOR 3 "CD" TO LEFT MANIFOLD "C2" PORT	2	100R17AR-4x21"; -6FORS STR x -6FORS90°D23MM
11	1368303	CONNECTS MOTOR 4 "CD" TO LEFT MANIFOLD "C3" PORT	2	100R17AR-4x21"; -6FORS STR x -6FORS90°D23MM
12	1368213	CONNECTS MOTOR 2 "CD" TO LEFT MANIFOLD "C1" PORT	1	100R17AR-4x22", -6FORS STR x -6FORS STR
13	1368413	CONNECTS CENTER MANIFOLD "P1" PORT TO MOTOR 2 "P" TEE	1	100R17AR-10x77",-10FORS STR x -10FORS 90°D32MM
14	10123.00512	XPS-B-45	1	SLEEVE, ABRASION 2.80ID X 32" NYLON

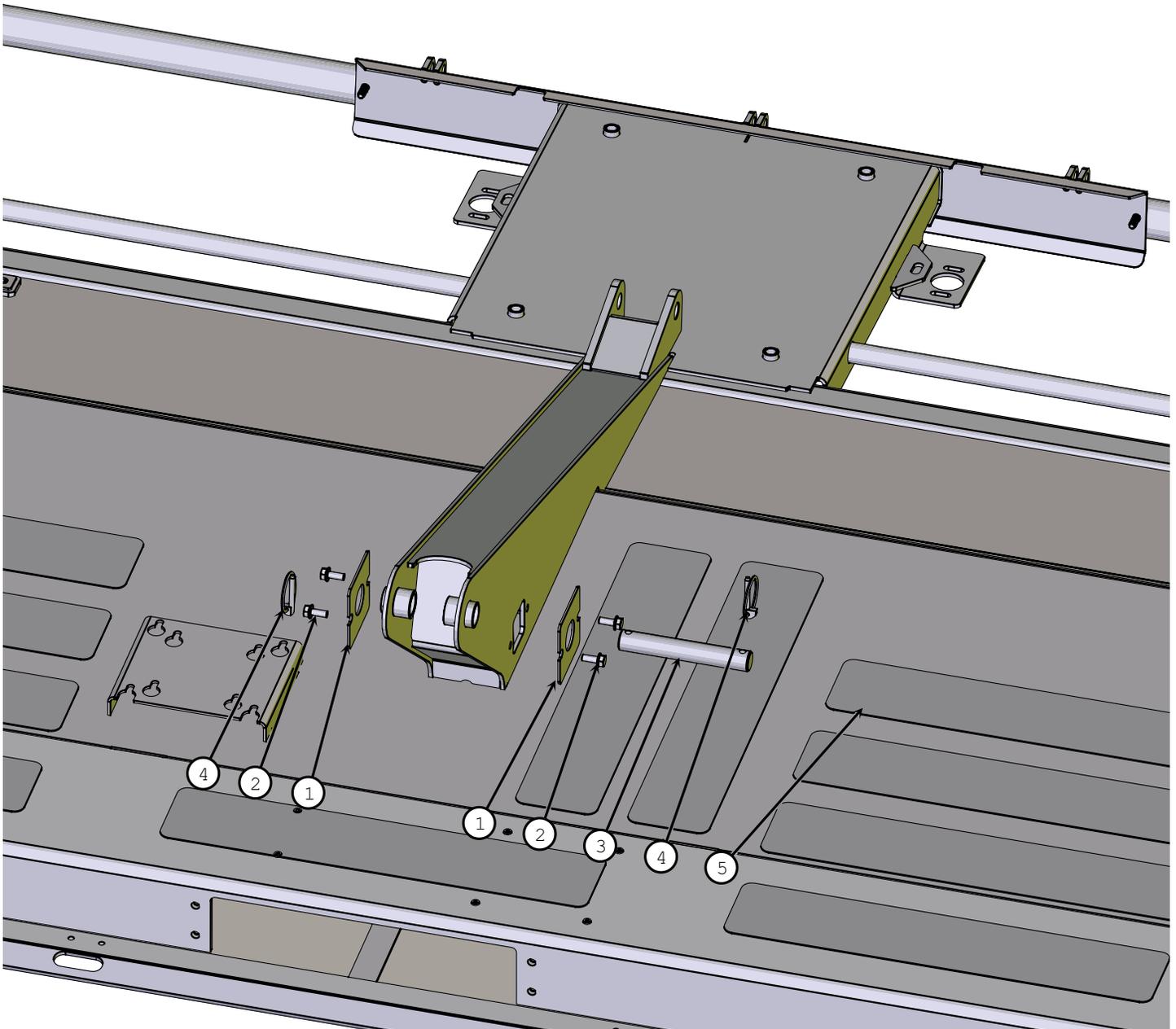
Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Frame



Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

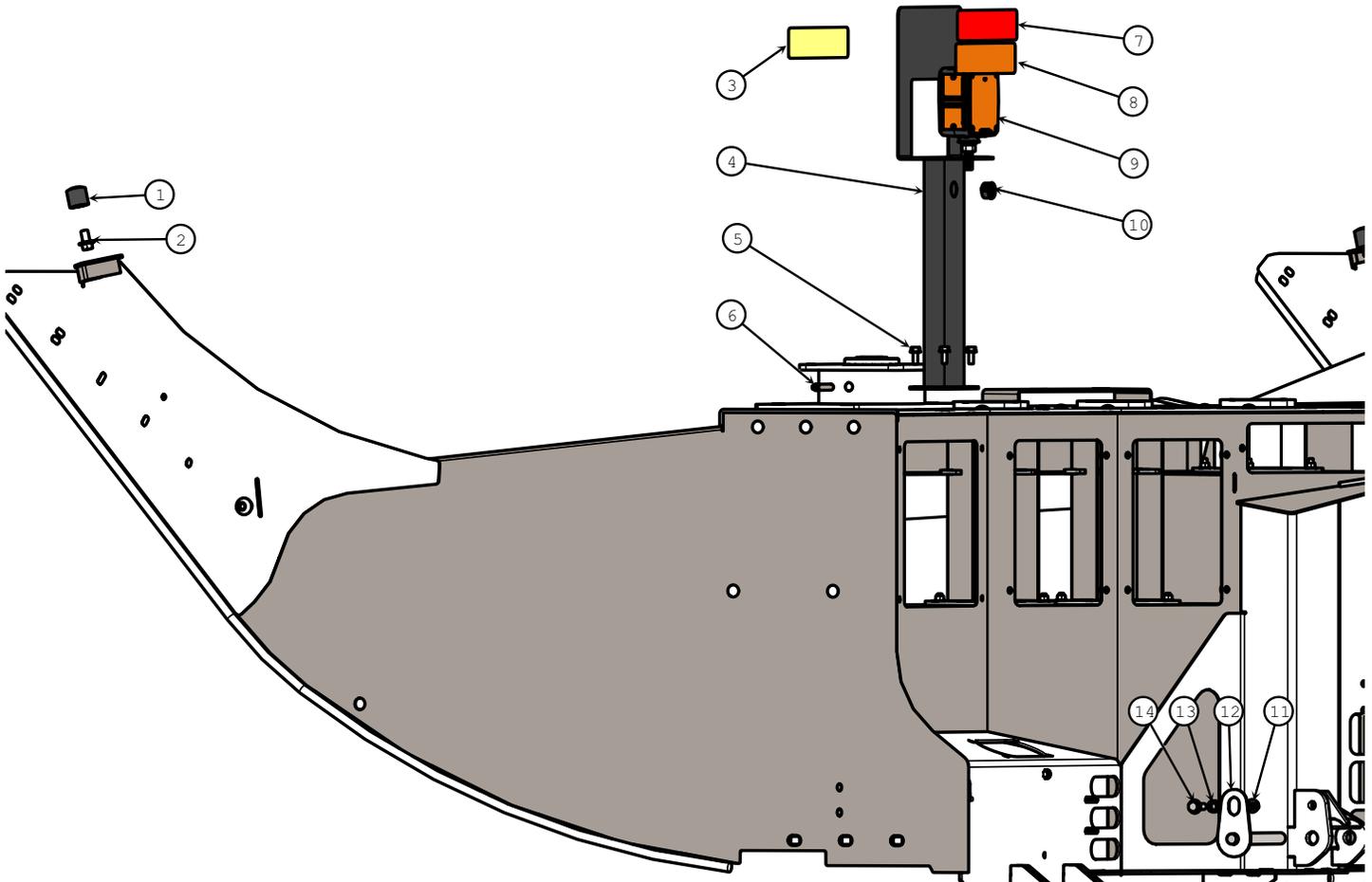
Frame (Center)



BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	1376131	2		PANEL MNT
2	122.008.020	4	19M7866	BOLT, HEX, FLANGE, CL10.9 M8X20
3	1368031	1		PIN, TOP LINK
4	156044	1	AA21292	PIN, QUICK LOCK
5	10262.064.336	11		4" WIDE X 21" LONG

Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

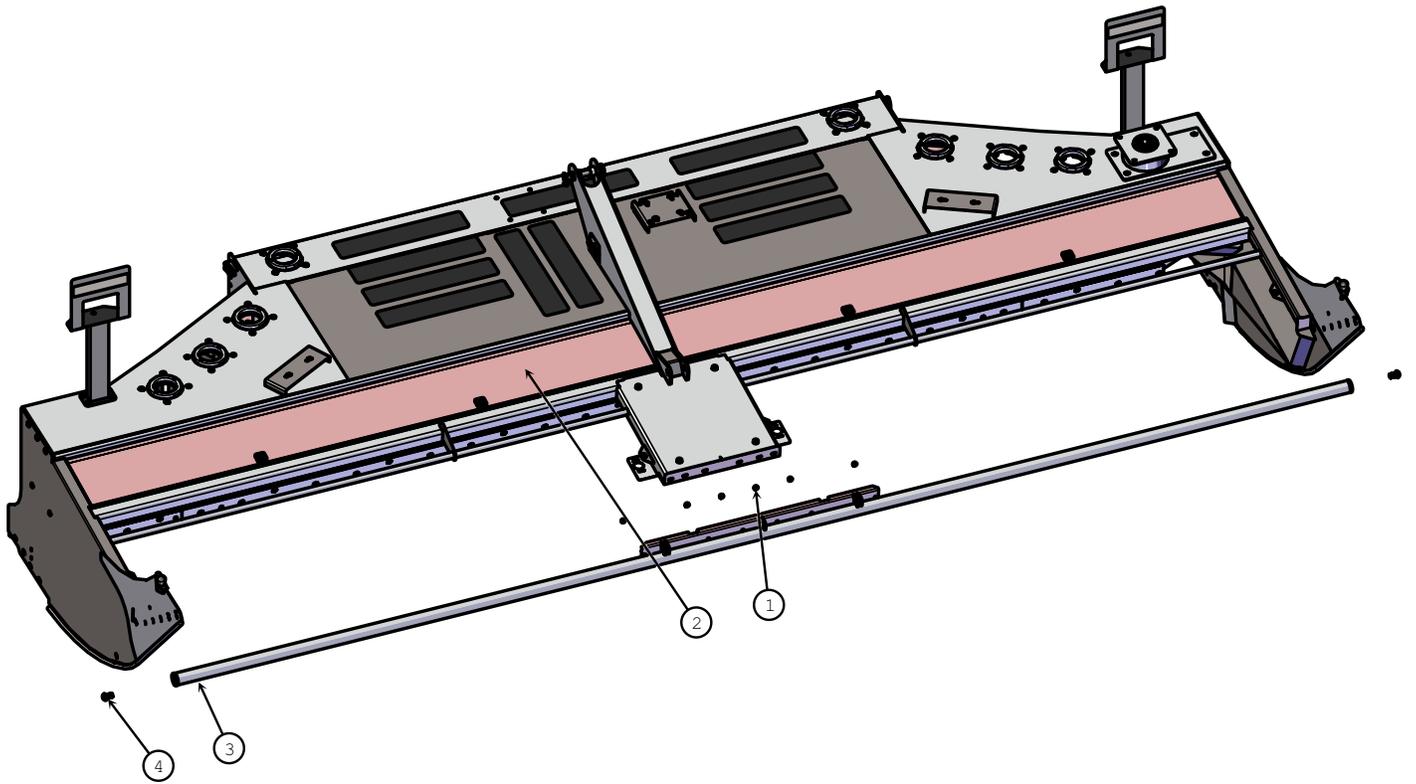
Frame (Left and Right)



BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	156202	1		BUMPER,NEOPRENE, M12x1.75MM, DUROMETER 70A
2	122.012.020	1	19M7787	BOLT, HEX, FLANGE, CL10.9 M12X20MM
3	1347441	1		STICKER, YELLOW, 2"X9"
4	1367831	1		WARNING LIGHT STAND
5	122.008.020	4	19M7866	BOLT,HEX, FLANGE, CL10.9 M8X20MM
6	156009	1		ZERK,GREASE,STR, 1/8NPTX 2-5/8" (LEFT ONLY)
7	1347431	1		STICKER, RED, 2"X9"
8	1347451	1		STICKER, RED/ORANGE, 2"X9"
9	156030	1	AFH213195	LAMP, WARNING
10	156029	1		GROMMET, EXPANDABLE LOCKING 1"
11	123.010	1	14M7296	NUT, HEX, FLANGE, CL10 M10
12	1367981	1		LIFT PIN
13	1364061	1		BUSHING, LIFT PIN
14	122.010.035	1	19M7835	BOLT, HEX, FLANGE, CL10.9 M10X35

Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

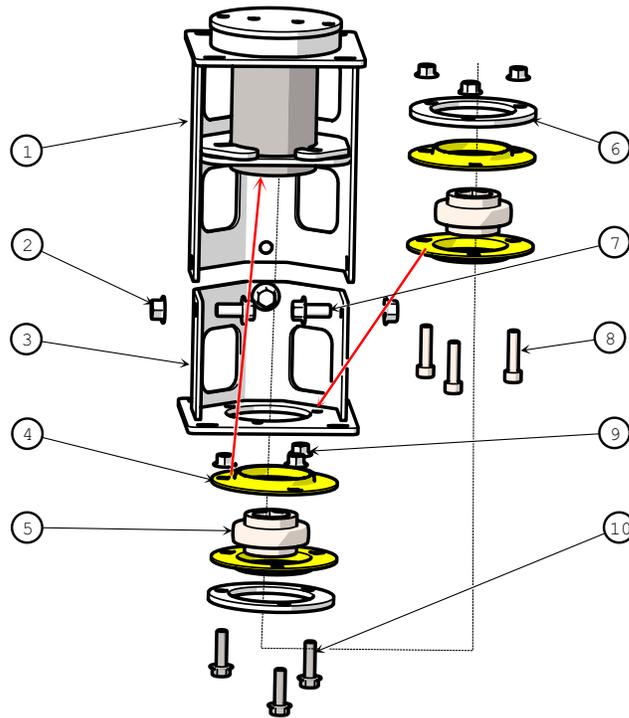
Frame (Front)



BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	123.008	6	14M7298	NUT, HEX, FLANGE, CL10 M8x1.25
2	1368922	1		FRAME
3	1373841	1		FRONT BRACE
4	206.016.030	2		SCREW, BUTTON HEAD SOCKET CAP, CL12.9 M16 X 30MM

Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

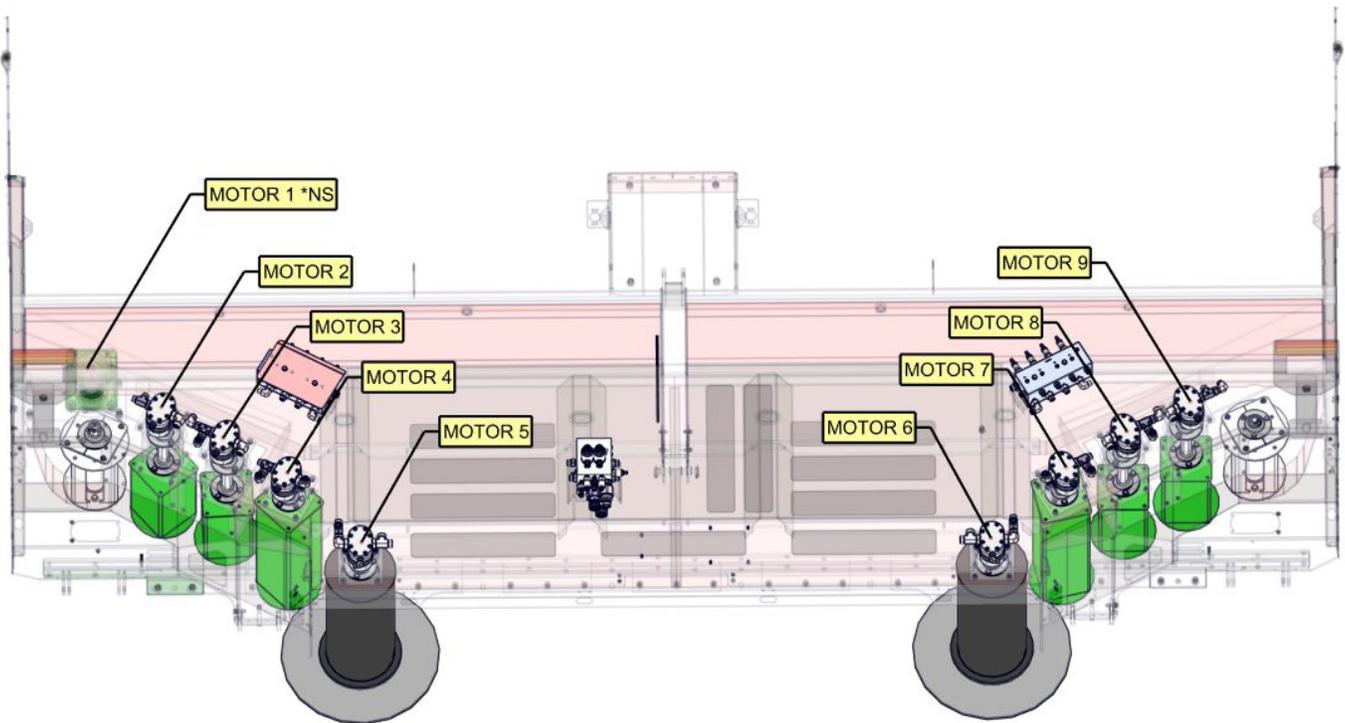
2 Piece Tower



2 Piece Tower				
BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1-10*	1380871	1		BEARING COLUMN SERVICE KIT
1	1380841	1		BEARING COLUMN, RETROFIT TOP
2	123.012	3	14M7299	NUT,HEX,FLANGE,CL10 M12
3	1380861	1		BEARING COLUMN, RETROFIT BOTTOM
4	156334	4	E79725	3 BOLT FLANGETTE, 72 MM BEARING
5	156111	2	AE37057	BEARING, INSERT, 1-1/4 HEX
6	1380351	2		FLANGE REINFORCEMENT CLAMP
7	122.012.025	3	19M7788	BOLT,HEX,FLANGE,CL10.9 M12X25MM
8	195.010.040	3		SCREW, SOCKET HEAD CAP, CL 10.9, ZINC PLATE M10X40MM
9	123.010	6		NUT,HEX,FLANGE,CL10 M10
10	122.010.035	3	19M7835	BOLT,HEX,FLANGE,CL10.9 M12X35MM

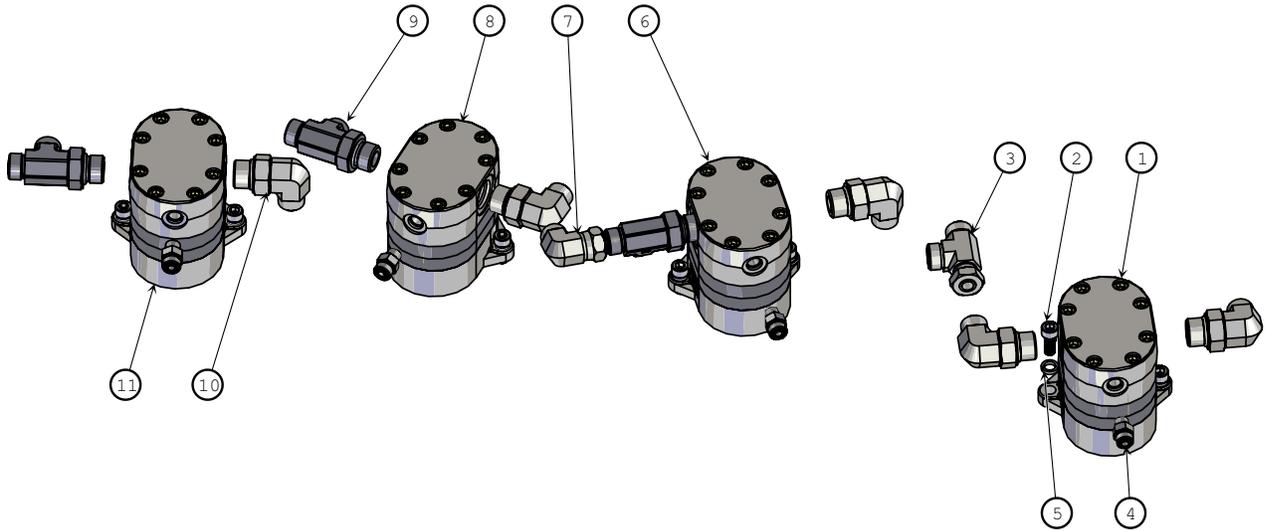
Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Hydraulic Motors



Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

Left Motors And Fittings

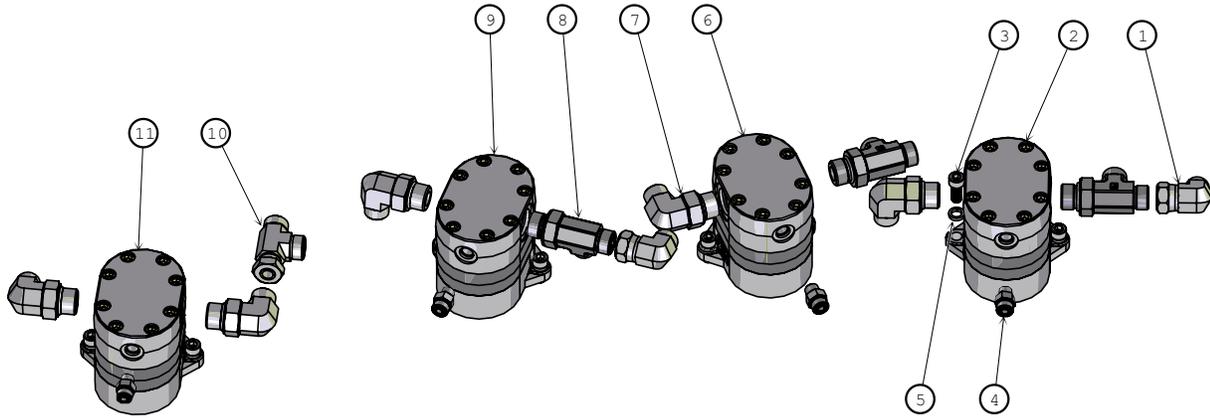


BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	156071	99JD70421	1	MOTOR HYD, 32CC, D SERIES
2	135.007		8	WASHER,LCK,HIGH COLLAR 7/16
3	1008.10		1	HA,TEE,SWV,NUT,RUN -10 ORFS
4	1001.06.06		4	HA, STR -6MORB X -6MORFS
5	237.010.025		8	SCREW,SHC,CL12.9 M10 X 1.5 X 25
6	156070	99JD70422	1	MOTOR HYD, 25CC, D SERIES
7	1006.10.10		1	HA, 90°, -10FORFS X -10MORFS
8	156164		1	MOTOR HYD, 21CC, DSERIES W/SPEED SENSOR
9	1007.12.10		3	HA TEE, STR,THD,RUN,-12ORBx-10ORS
10	1003.12.10		5	HA, 90° -12MORB X 10MORFS
11	155945	99JD70423	1	MOTOR HYD, 21CC, D SERIES
*ns	156275		1	D SERIES HALL EFFECT SPEED SENSOR
*ns		99JD70424		"D" SERIES MOTOR SEAL KIT

*ns = not shown

Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

Right Motors And Fittings

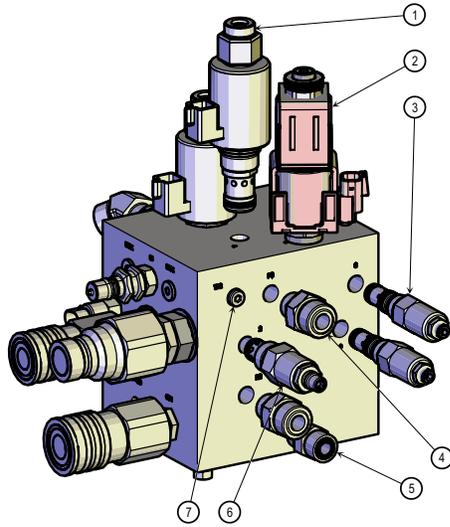


BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
1	1006.10.10		2	HA, 90°, -10FORFS X -10MORFS
2	155945	99JD70423	1	21CC, D SERIES (83036100)
3	237.010.025		8	SCREW,SHC,CL12.9 M10 X 1.5 X 25
4	1001.06.06		4	HA, STR -6MORB X -6MORFS
5	135.007		8	WASHER,LCK,HIGH COLLAR 7/16
6	156164		1	MOTOR HYD, 21CC, DSERIES W/SPEED SENSOR
7	1003.12.10		5	HA, 90° -12MORB X 10MORFS
8	1007.12.10		3	HA TEE, STR,THD,RUN,-12ORBx-10ORS
9	156070	99JD70422	1	MOTOR HYD, 25CC, D SERIES
10	1008.10		1	HA,TEE,SWV,NUT,RUN -10 ORFS
11	156071	99JD70421	1	MOTOR HYD, 32CC, D SERIES
*ns	156275		1	D SERIES HALL EFFECT SPEED SENSOR
*ns		99JD70424		"D" SERIES MOTOR SEAL KIT

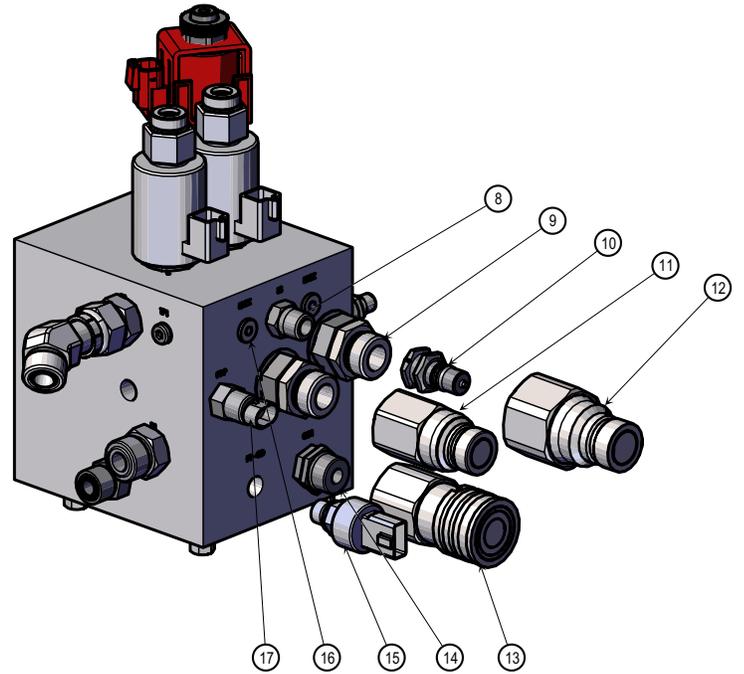
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Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

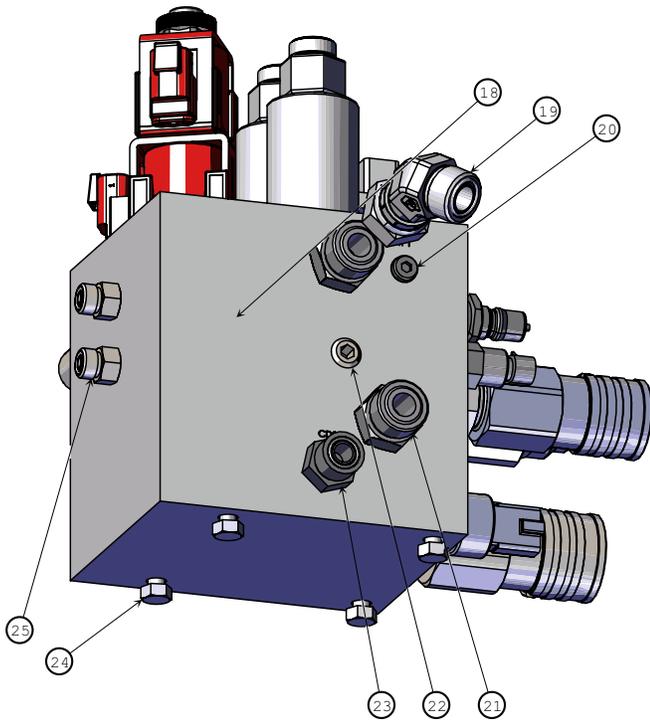
Center Manifold



Right and Top



Rear



Left and Front

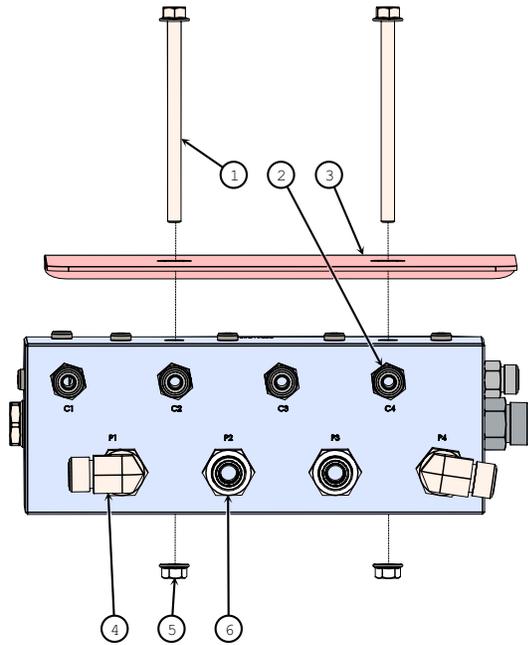
Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Center Manifold

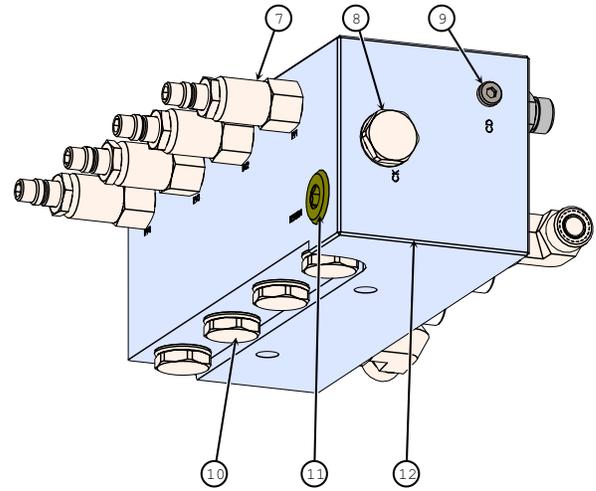
BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	156124	2	99JD71506	VALVE, PROPORTIONAL, FLOW CONTROL
2	156126	1	99JD71519	VALVE, SOLENOID, DIRECTING ACTING, 3-POS, 5-WAY
3	156128	2	99JD71531	VALVE, LOAD CHECK,3 PORTED,
4	1001.08.10	2		HA, STR -8MORB X -10MORFS
5	1001.08.06	1		HA, STR -8MORB X -6MORFS
6	156120	1	99JD71508	VALVE, RELIEF, PILOT OPERATED, 3KPSI
7	1019.04	1	99JD71523	PLUG, SKT, HD -4ORB
8	1027.04.06	1		STRAIGHT -4MORB X -6MORB
9	1027.12.12	2		STRAIGHT -12MORB X -12MORB
10	156118	1		COUPLING PLUG HYD, QUICK 1/4" BODY, -6ORB
11	156115	1		COUPLER COUPLING, HYD QUICK, -12FORB
12	156113	1		COUPLER PLUG,HYD,QUICK,-12FORB
13	156116	1		COUPLER COUPLING, HYD QUICK,-10FORB
14	1027.08.10	1		STRAIGHT -8MORB X -10MORB
15	156132	1	AXE16689	TRANSDUCER, OIL PRESSURE
16	156127	2	99JD71507	VALVE, CHECK, REVERSE FLOW,CP104-1
17	156131	1	RE204264	SENSOR, OIL PRESSURE
18	1372871	1	99JD71522	CENTER MANIFOLD
19	1005.10.10	1		HA 45° -10MORS -10FORS
20	1019.04	1	99JD71523	PLUG, SKT, HD -4ORB
21	1001.08.10	2		HA, STR -8MORB X -10MORFS
22	1019.06	1		HA,PLUG,SKT,HD
23	1001.08.06	1		HA, STR -8MORB X -6MORFS
24	101.005.012	4		BOLT, HEX, GR5, 5/16-18 X 34
25	1001.04.04	2		HA, STR -4MORB X -4MORFS

Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

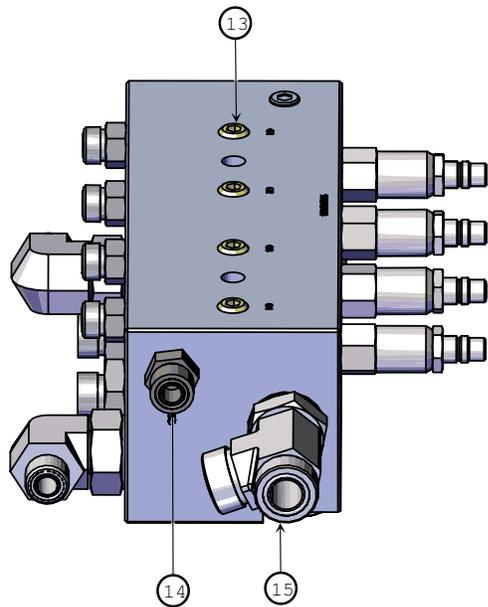
Left Manifold



Rear



Left, Bottom, and Front



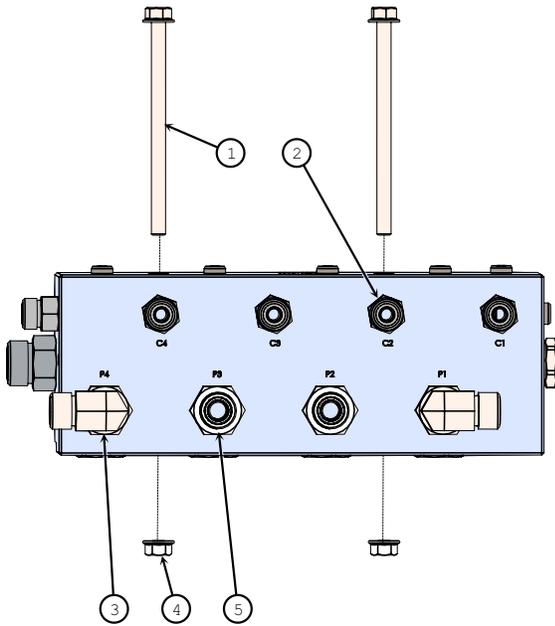
Right and Top

Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

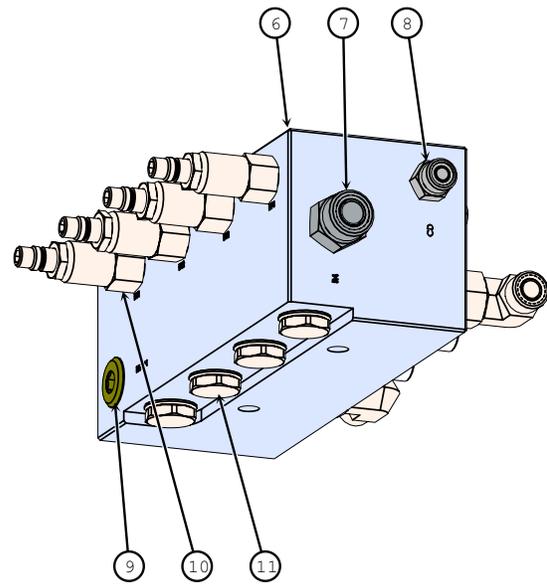
Left Manifold

BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	122.008.120	2	19M8006	BOLT, HEX, FLANGE, CL,10.9 M8 X 120MM
2	1001.06.06	4		STRAIGHT -6MORB X -6MORFS
3	1369471	1		HOSE SHIELD
4	1003.10.08	2		90° -10MORB X -8MORFS
5	123.008	2	14M7298	NUT, HEX, FLANGE, CL10 M8
6	1001.10.08	2		STRAIGHT, -8MORS X -10MORB
7	156125	4	99JD70101	VALVE, RELIEF PILOT OPERATED,3K PSI
8	156122	1	99JD70102	VALVE, CHECK, POPPET,15PSI,CV10
9	1019.04	1		PLUG, SKT, HD -4ORB
10	156123	4	99JD71507	POPPET, 5PSI, CV08
11	1019.10	1		PLUG, SKT, HD -10ORB
12	1372891	1		MANIFOLD, HYD, WING, LEFT
13	1019.06	5		HA:PLUG:SKT:HD -6ORB
14	1001.08.06	1		HA, STR -8MORB X -6MORFS
15	1007.12	1		HA TEE STR, THD, RUN 12 ORFS

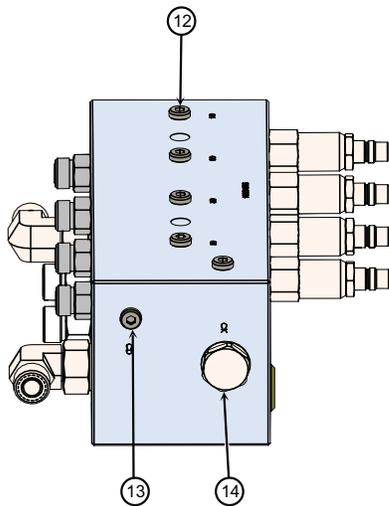
Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999



Rear



Left, Bottom, and Front



Right and Top

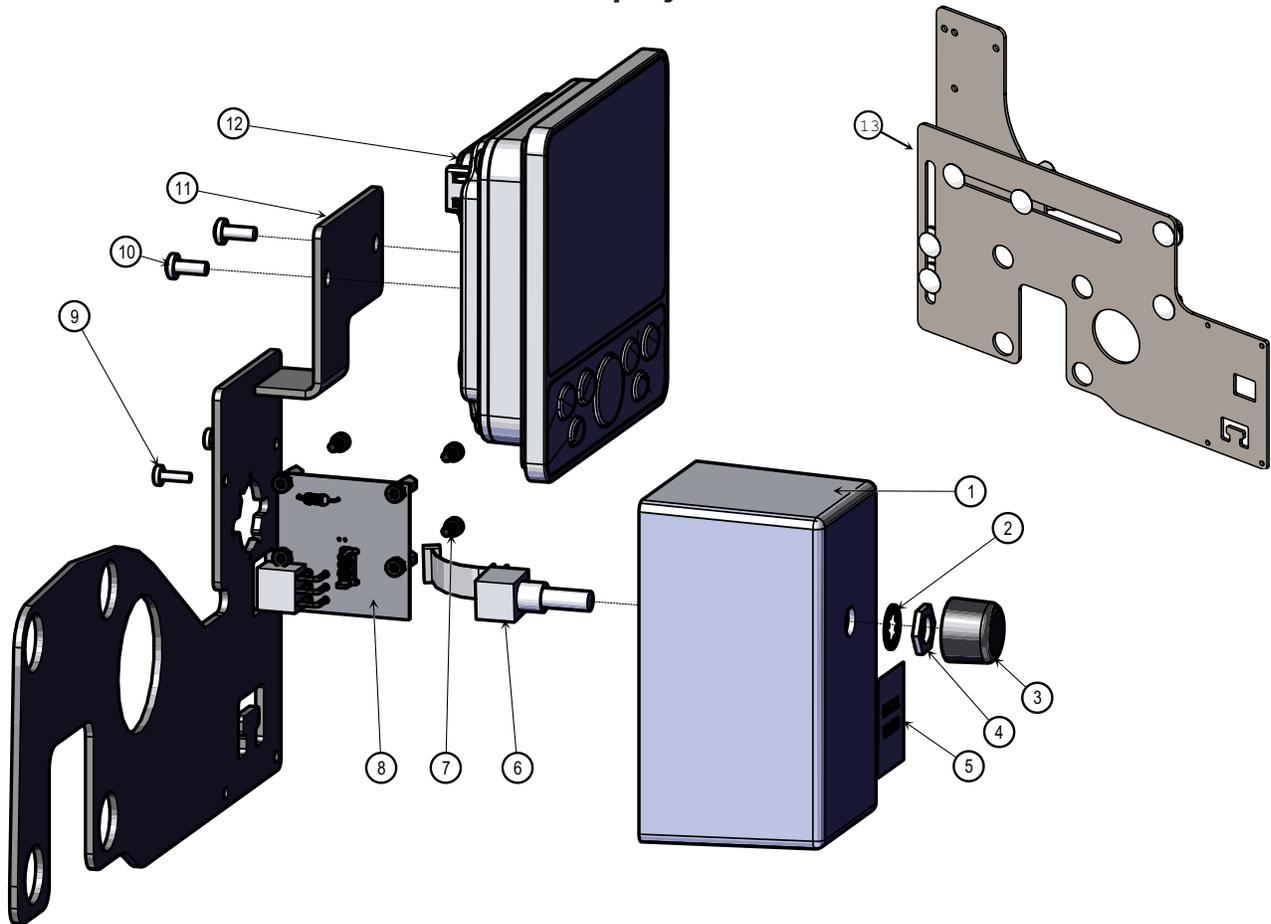
Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

Right Manifold

BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	122.008.120	2	19M8006	BOLT, HEX, FLANGE, CL,10.9 M8 X 120MM
2	1001.06.06	4		STRAIGHT -6MORB X -6MORFS
3	1003.10.08	2		90° -10MORB X -8MORFS
4	123.008	2	14M7298	NUT, HEX, FLANGE, CL10 M8
5	1001.10.08	2		STRAIGHT, -8MORS X -10MORB
6	1372901	1		MANIFOLD, HYD, WING, RIGHT
7	1007.12	1		HA TEE STR, THD, RUN 12 ORFS
8	1001.08.06	1		HA, STR -8MORB X -6MORFS
9	1019.12	1		HA:PLUG:SKT:HD -12ORB
10	156125	4	99JD70101	VALVE, RELIEF PILOT OPERATED,3K PSI
11	156123	4	99JD71507	VALVE, CHECK, POPPET, 5PSI, CV08
12	1019.04	6		PLUG, SKT, HD -4ORB
13	156122	1	99JD70102	VALVE CHECK, POPPET, 15PSI, CV10

Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Display



BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	1377591	1		BOX, ENCODER MOUNT
2	138.006	1		WASHER, INTERNAL TOOTH, 3/8"
3	156230	1		KNOB, ENCODER
4	174.006	1		NUT, JAM, 3/8"
5	156238	1		DECAL, SWITCH BOX, SPECIALTY HEADER
6	156227	1		ENCODER, OPTICAL
7	237.003.006	4		SCREW, ALLOY STEEL SOCKET HEAD 6MM
8	1377601	1		PCB, VOLTAGE REGULATOR CIRCUIT, 5V
9	114.#06.006	4		SCREW, PAN HEAD MACHINE, CH 6-32X3/8
10	171.004.010	2	99JD81019	SCREW, PAN HEAD MACHINE, CH M4 X 10
11	1347232	1		MOUNT, 700 SERIES LEVELER CONTROLS
12	156038	1		DISPLAY, DANFOSS, DM430E-1-0-1-0
13	1380651	1		MY24 UPDATE BRACKET. INCLUDES HARNESS EXT.

Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Electrical

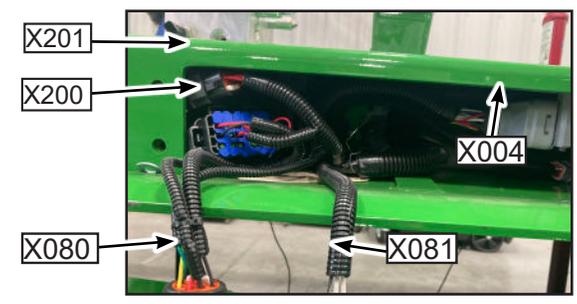
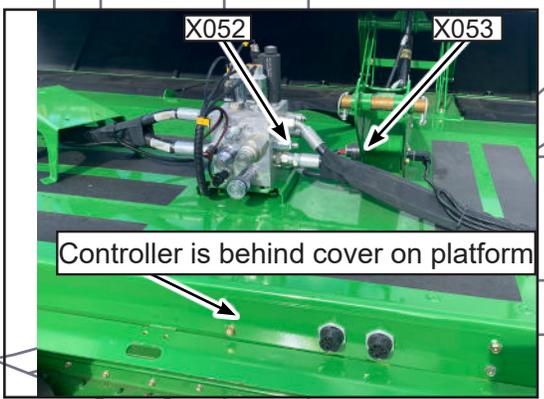
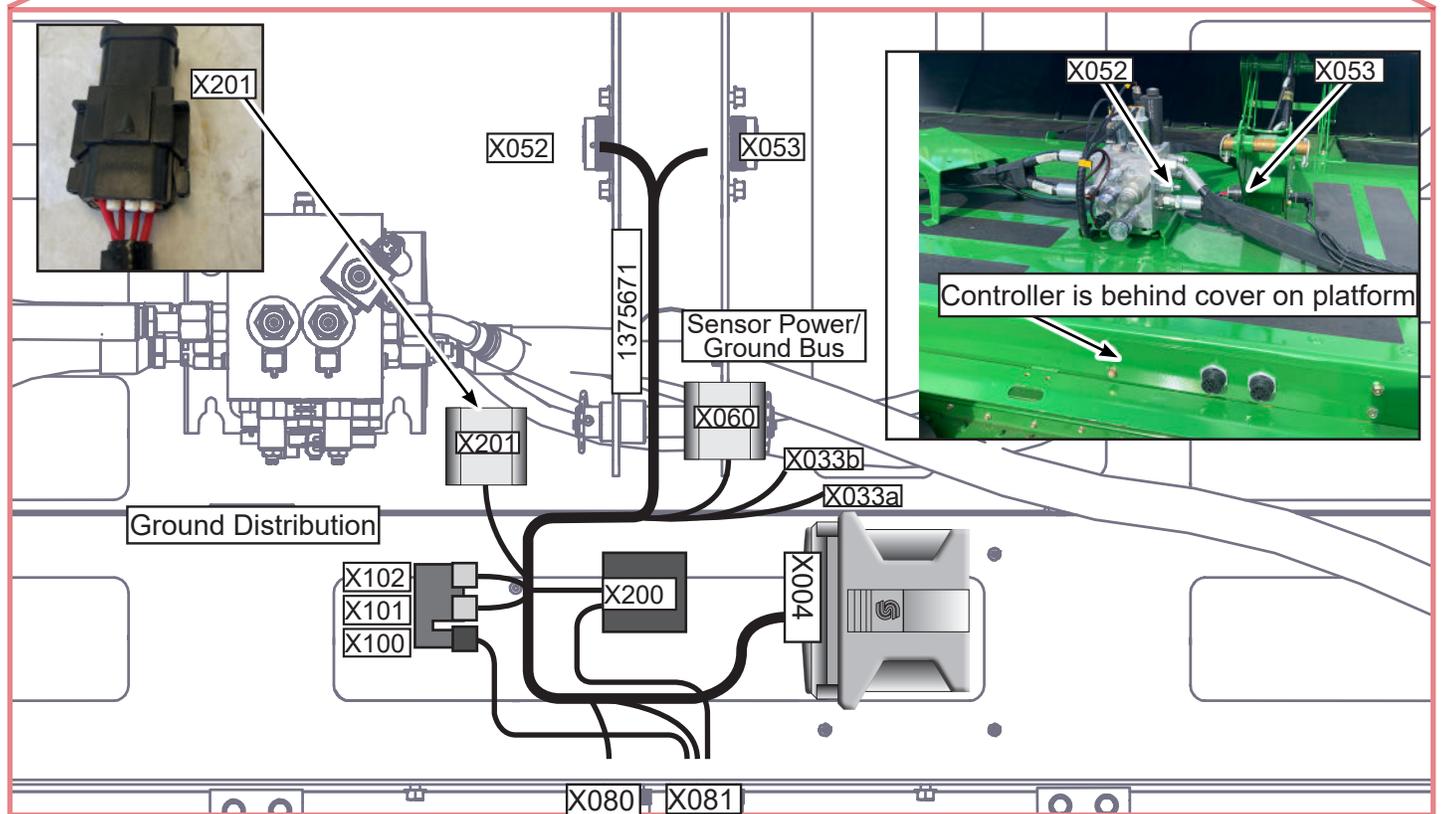
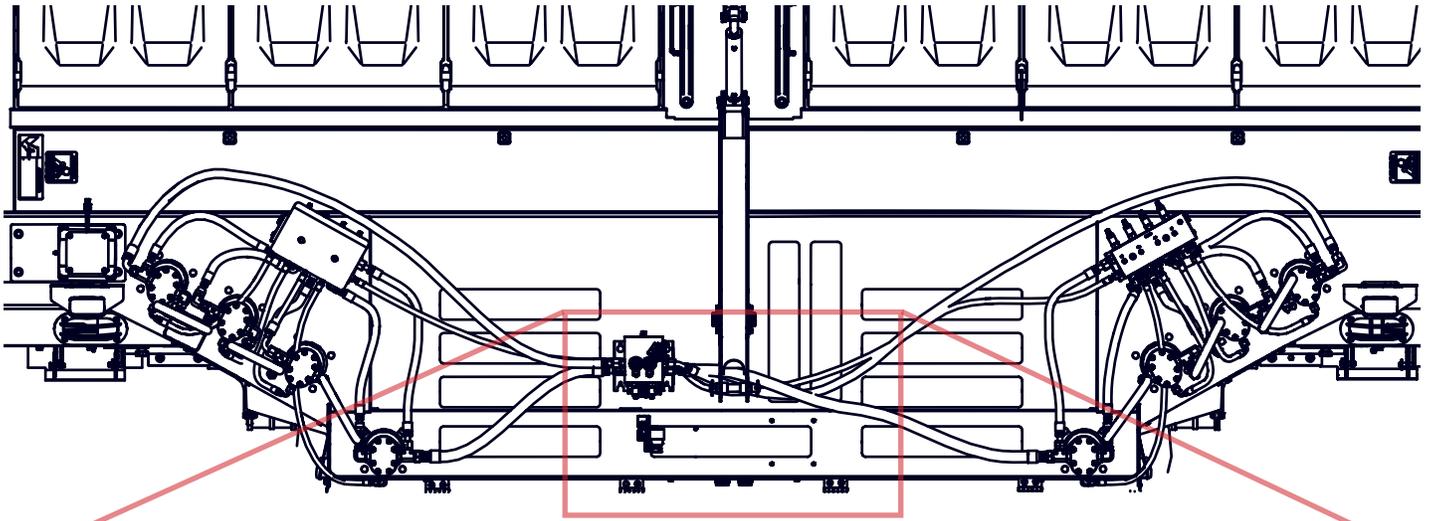
BOM ID	Hillco Part No.	Qty	Description
ns*	1375671	1	HARNESS, HCU PRIMARY
ns*	1375681	2	HARNESS, HCU LIGHT EXTENSION
ns*	1375691	1	HARNESS, HCU LEFT CONTROL
ns*	1375701	1	HARNESS, HCU RIGHT CONTROL
ns*	1377701	6	ROCK LIGHT WITH CONNECTOR
ns*	114.#08.008	12	SCREW, PHM, CH #8-32 X 1/2" (ROCK LIGHT)
ns*	1375992	1	HARNESS, HCU CAB
ns*	146521	1	WEDGE, BLACK,2-SOCKET, B-KEY,
ns*	146531	1	Y-CONNECTOR,BLACK,DTM SERIES
ns*	146541	1	PLUG,GRAY,120-OHM RESISTOR, DTM SERIES
ns*	1376002	1	HARNESS, HCU CAN EXTENSION
ns*	1376011	1	HARNESS, WET KIT
ns*	1376241	1	HARNESS, DEERE SERVICE
ns*	156052	1	SENSOR, ASSY.,MAGNETIC PICKUP
ns*	1374903	1	POWER BUS SPLITTER, 60A PLUS-1-38PIN
ns*	156176	2	GROMMET, 3/4"HOLE & 1/32-1/4"MAT, BLACK
ns*	156211	1	POWER BUS SPLITTER, 60A
ns*	1376251	1	HARNESS, HILLCO SERVICE

*ns = not shown

Electrical Schematics and Harnesses

Primary Wiring Harness (1375671)

Harness is located inside of platform.



Model SC1500 Specialty Seed Header

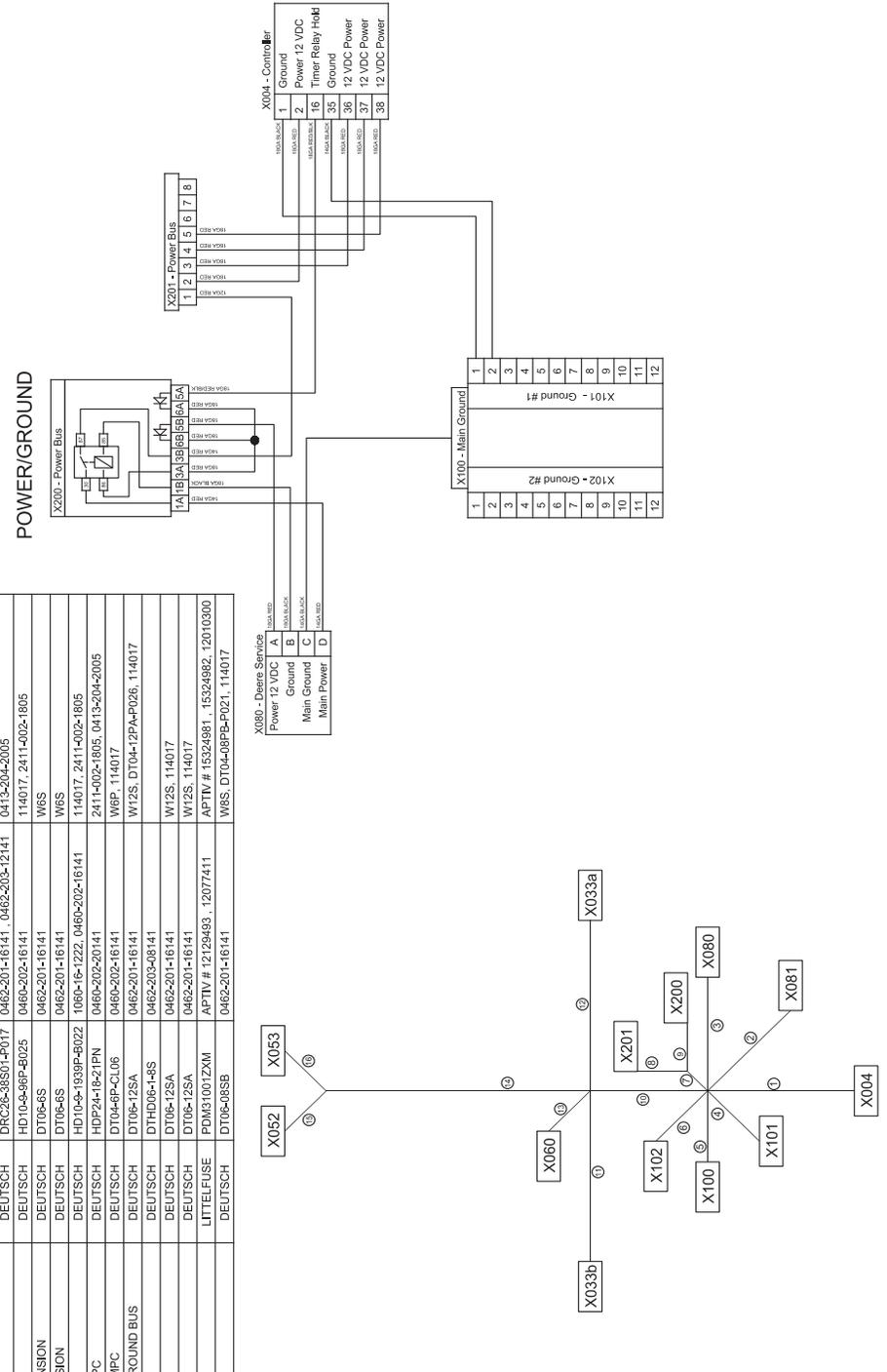
For Serial Numbers SC1500-23001 thru SC1500-23999

REV.	DESCRIPTION	DATE	BY	MULTI-REVISION APPROVED
A	Released for Production	07/05/2022	SJM	Do Not Copy
B	Shortened legs 2 and 3 and replaced X105 & X101 w/ X108 & X081	02/02/2022	SJM	W/ 2/2/22
C	Corrected part numbers for X100 housing and terminal & X20 pin assignments	04/11/2022	SJM	W/ 4/11/22

Part #	1375671
Description	OT ASML HARNESS, HCU PRIMARY
Material	SEE BELOW
Part # of 2	N/A
Sheet 1 of 2	N/A
UNIT OF MEASURE	INCHES
Weld according to HILCO Welding Standards	Doc. W-000000000

CONNECTOR	DESCRIPTION	TYPE	HOUSING PART #	TERMINAL PART #	ACCESSORIES PART #
X004	CONTROLLER	DEUTSCH	DR026-3850-P017	0462-201-16141, 0462-203-12141	0415-204-2005
X081	HILCO MPC	DEUTSCH	HD10-4-86P-8025	0460-202-16141	114017, 2411-002-1805
X033a	RIGHT LIGHT EXTENSION	DEUTSCH	DT06-6S	0462-201-16141	W6S
X033b	LEFT LIGHT EXTENSION	DEUTSCH	DT06-6S	0462-201-16141	W6S
X080	DEERE MPC	DEUTSCH	HD10-4-1939P-8022	1080-16-1222, 0460-202-16141	114017, 2411-002-1805
X052	LEFT BULKHEAD MPC	DEUTSCH	HDP24-1621PN	0460-202-16141	2411-002-1805, 0413-204-2005
X053	RIGHT BULKHEAD MPC	DEUTSCH	DT04-6P-CL06	0460-202-16141	W6P, 114017
X060	SENSOR POWER/GROUND BUS	DEUTSCH	DT06-12SA	0462-201-16141	W12S, DT04-12PA-P026, 114017
X100	MAIN GROUND	DEUTSCH	DTHD06-1-8S	0462-203-08141	W12S, 114017
X101	GROUND #1	DEUTSCH	DT06-12SA	0462-201-16141	W12S, 114017
X200	GROUND #2	DEUTSCH	DT06-12SA	0462-201-16141	W12S, 114017
X102	POWER RELAY	LITTELFUSE	PDM3100ZXM	APTIV # 12128493, 12077411	
X201	POWER BUS	DEUTSCH	DT06-08SB	0462-201-16141	W6S, DT04-08PB-P021, 114017

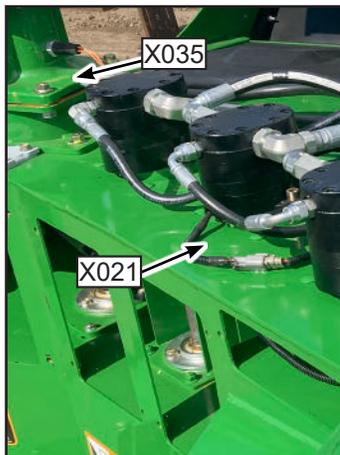
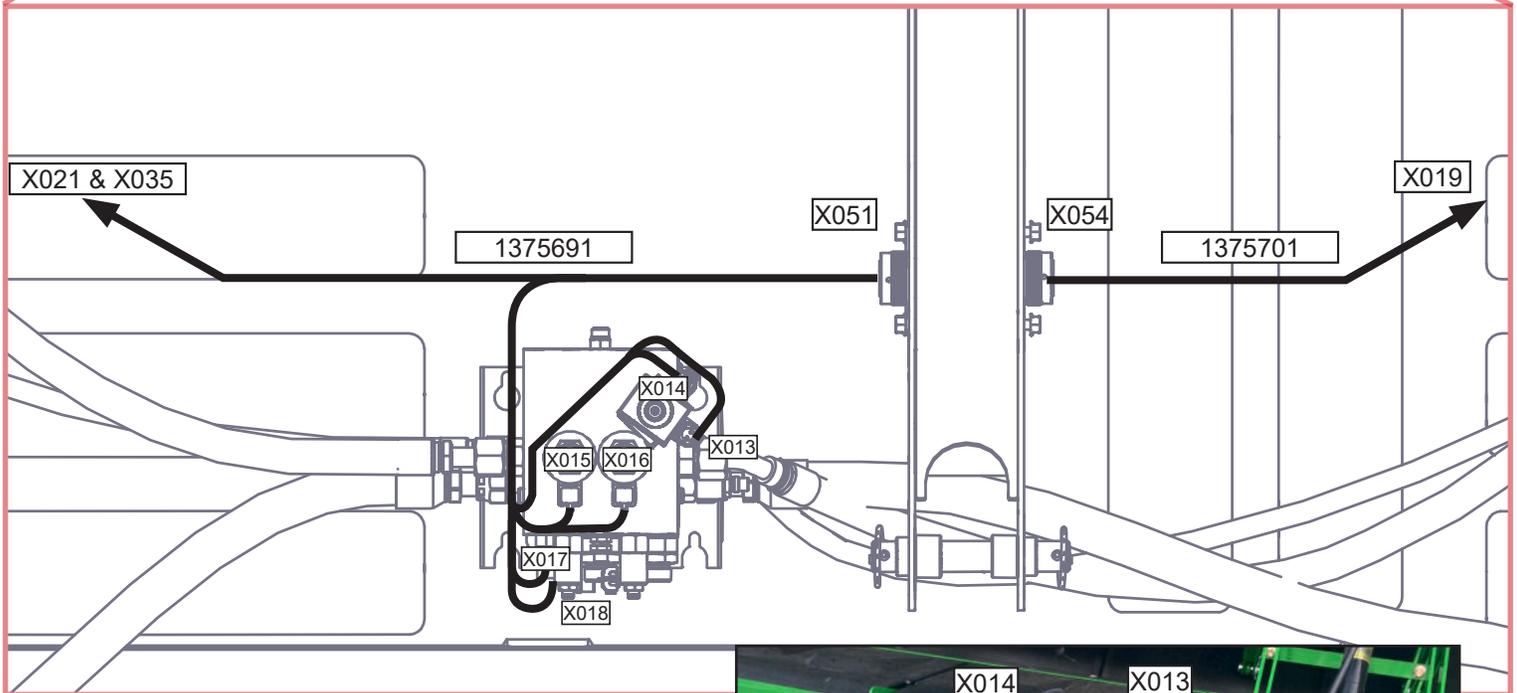
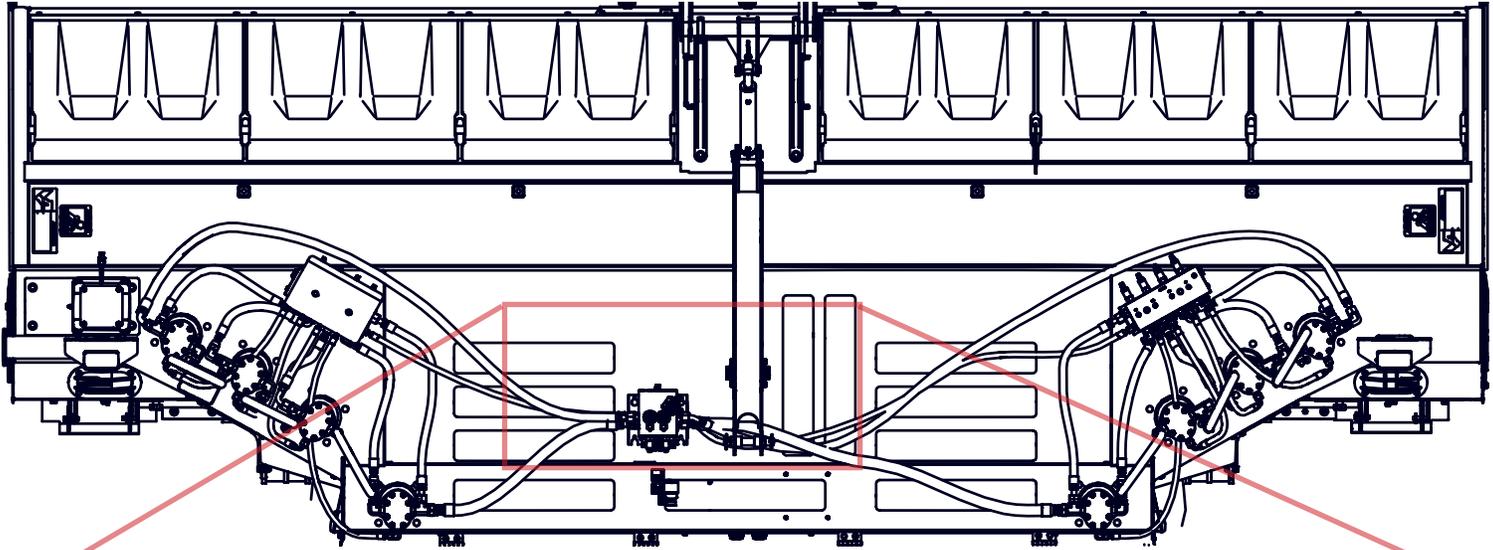
BRANCH	LENGTH
1	11 INCHES
2	8 INCHES
3	8 INCHES
4	5 INCHES
5	5 INCHES
6	5 INCHES
7	2 INCHES
8	4 INCHES
9	4 INCHES
10	8 INCHES
11	12 INCHES
12	12 INCHES
13	4 INCHES
14	18 INCHES
15	4 INCHES
16	4 INCHES



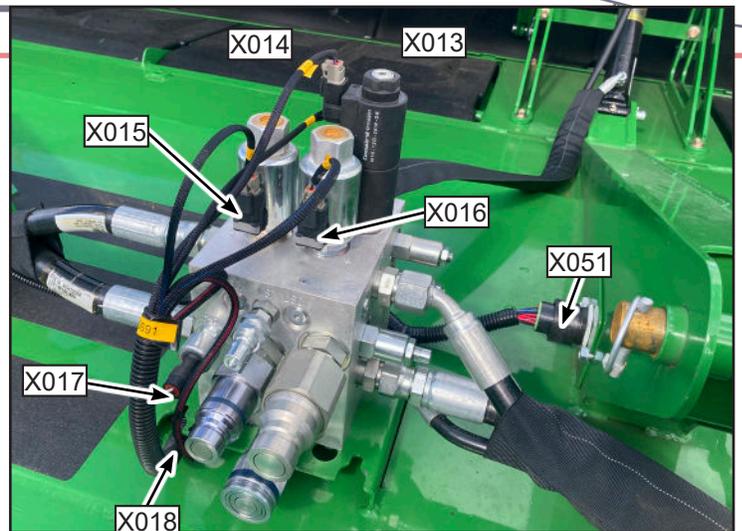
Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Manifold Harness & Speed Sensor Harness (1375691 & 1375701)

Harness is located on top of platform by middle manifold.



D-220308DMC01



Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

REV.	DESCRIPTION	DATE	BY	HILLCO	Part #	1375691	B
A	Released For Production	07/01/2022	SJM				
B	Re-named X032 to X051 to avoid confusion	02/15/2022	SJM				

CONNECTOR TABLE	CONNECTOR	DESCRIPTION	TYPE	HOUSING PART #	TERMINAL PART #	ACCESSORIES PART #
	X051	LEFT BULKHEAD	DEUTSCH	HDP26-18-21SN	0462-201-20141	HD30-18BT-BK, 0413-204-2005
	X013	KDB RAISE COIL	DEUTSCH	DT06-2S	0462-201-16141	W2S
	X014	KDB LOWER COIL	DEUTSCH	DT06-2S	0462-201-16141	W2S
	X015	PWM RIGHT COIL	DEUTSCH	DT06-2S	0462-201-16141	W2S
	X016	PWM LEFT COIL	DEUTSCH	DT06-2S	0462-201-16141	W2S
	X017	WORK PRESSURE SENSOR	APTIV	12065287	12048074	
	X018	CD PRESSURE SENSOR	AMPSEAL 16	776429-1	1924464-1	
	X021	LEFT MOTOR SPEED SENSOR	DEUTSCH	DTM06-3S	0462-201-20141	WM-3S
	X035	CUTTERBAR SPEED SENSOR	APTIV	12010973	12089040	

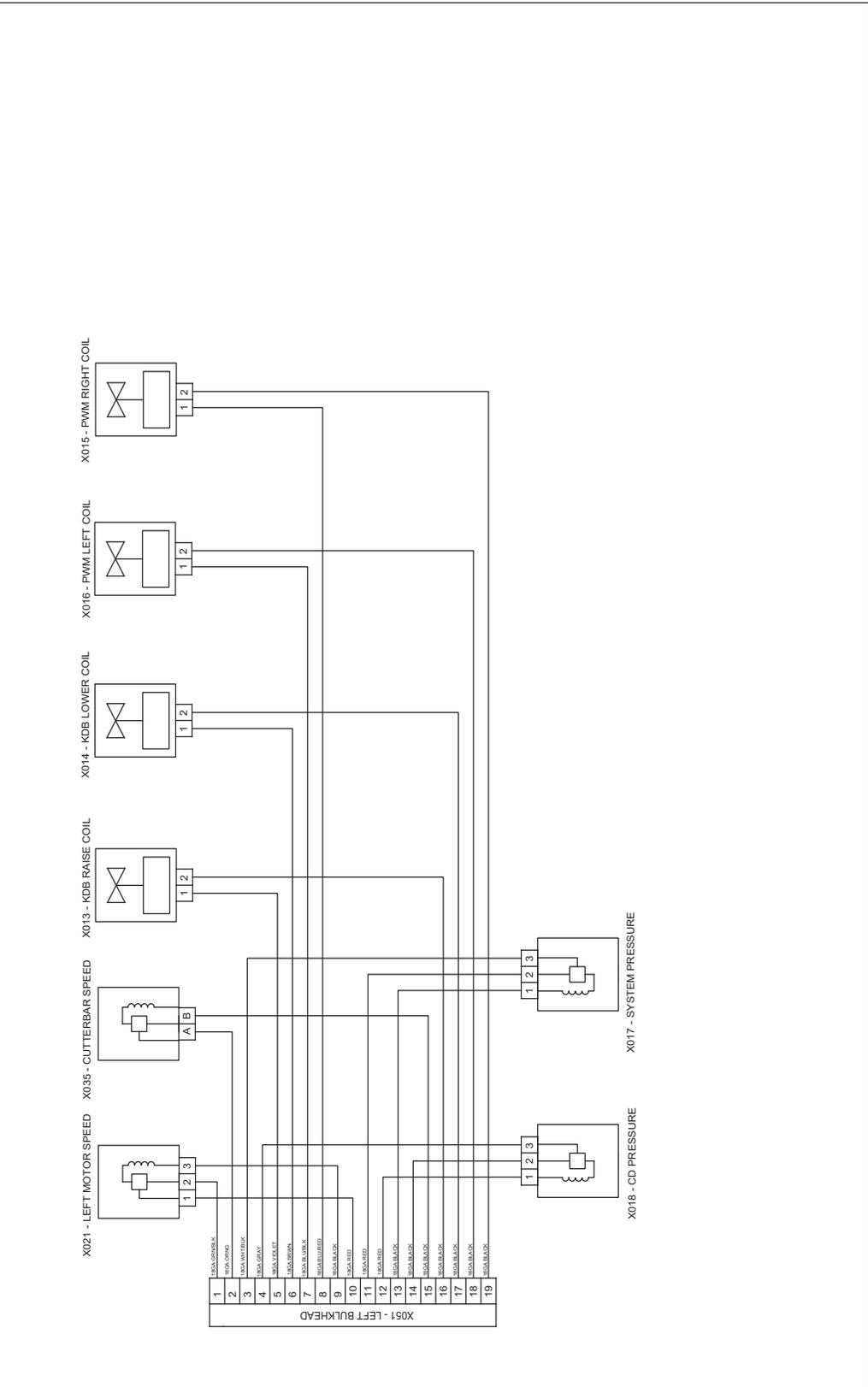
LENGTH TABLE	BRANCH	LENGTH
	1	6 INCHES
	2	24 INCHES
	3	8 INCHES
	4	8 INCHES
	5	8 INCHES
	6	8 INCHES
	7	8 INCHES
	8	8 INCHES
	9	78 INCHES
	10	6 INCHES
	11	36 INCHES

Model SC1500 Specialty Seed Header

For Serial Numbers SC1500-23001 thru SC1500-23999

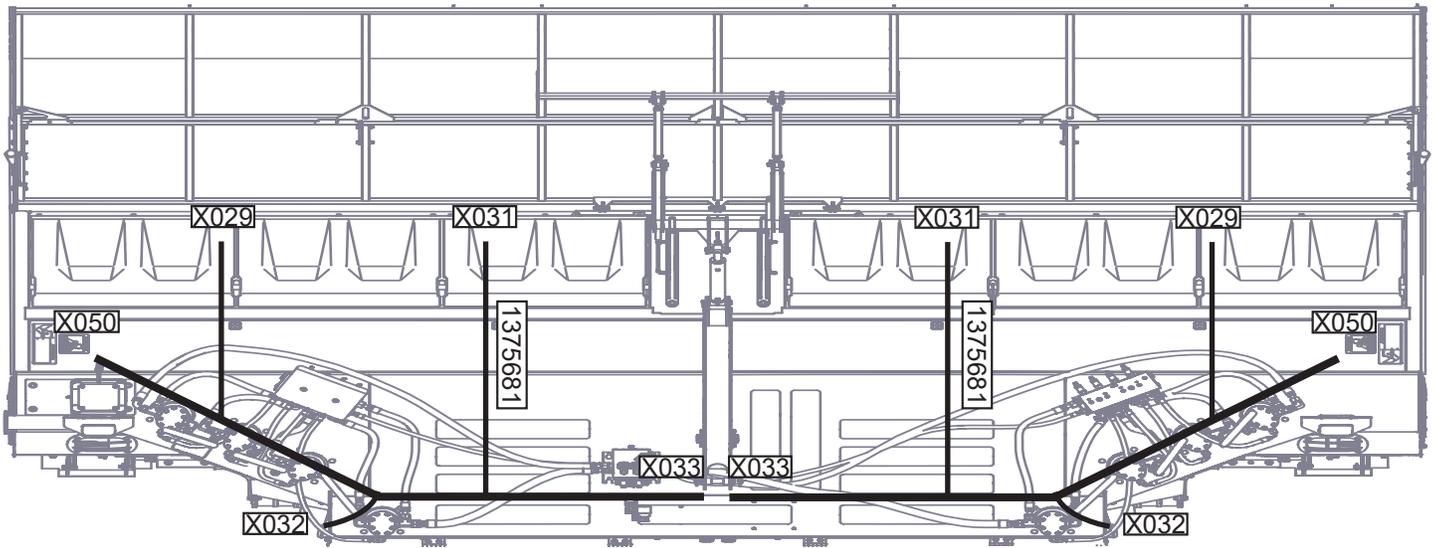
REV.	DESCRIPTION	DATE	BY	HILLCO	Part #	B
A	Released for Production	07/10/2022	SJM	Description	1375691	
B	Re-routed X032 to X051 to avoid confusion	02/15/2022	SJM	OT ASM- HARNESS, HCU LEFT CONTROL		

MAX. THREAD SIZE	TREATMENT	MATERIAL	SEE BELOW	NONE
IN. DIA. SCALE				
IN. DIA. TOLERANCES				
FINISH				
SIZE ± 0.005				
SIZE ± 0.003				
UNIT OF MEASURE: INCHES				
DESIGNED TO: S100				
DRAWN BY: S100				
UNIT OF MEASURE: INCHES				
SHEET 2 OF 2				
WELDING STANDARDS				
Doc ID: 02140120M				



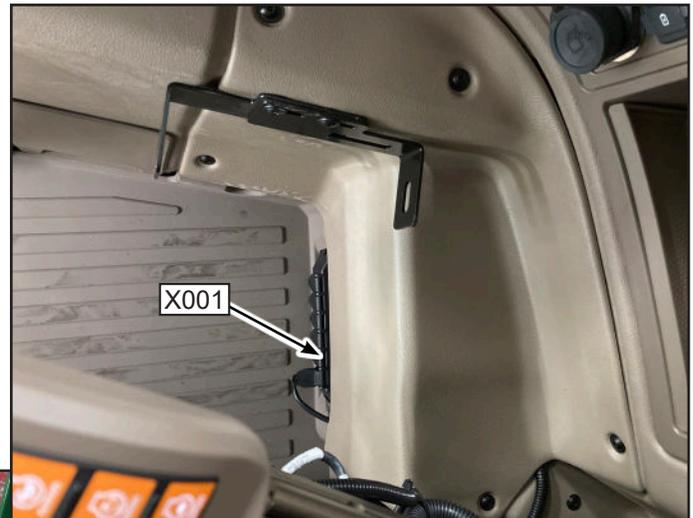
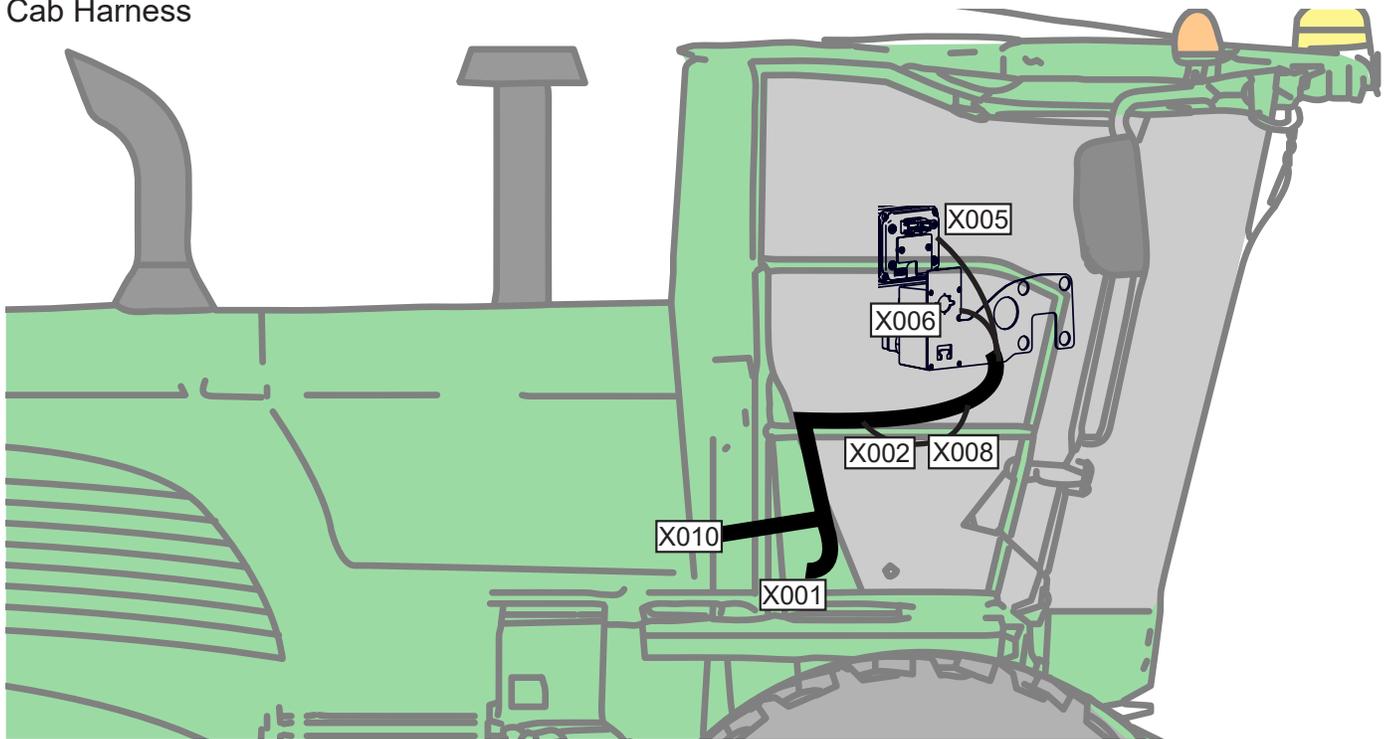
Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Light harness (1375681)
Installed inside of platform



Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

HCU Harness (1375992)
Cab Harness



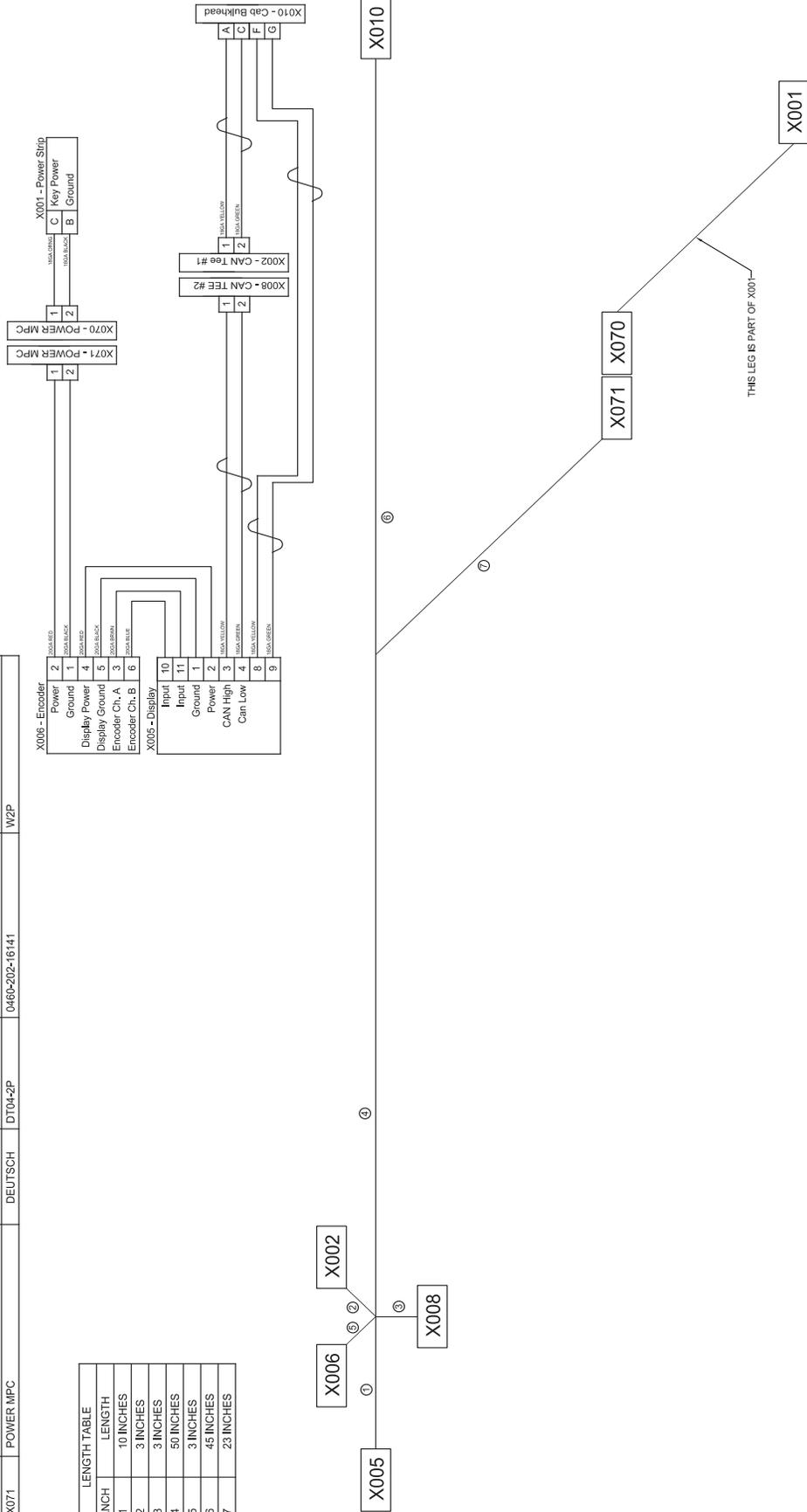
Model SC1500 Specialty Seed Header

For Serial Numbers SC1500-23001 thru SC1500-23999

REV.	A	DESCRIPTION	Released for Production	DATE	BY	SJM	PART #	1375992	A
		HILCO		DESCRIPTION		OT ASSEMBLY HARNESS: HCU CAB			
		TERMINALS		SEE BELOW					
		MATERIAL		SEE BELOW					
		DESIGNED		SJM					
		CHECKED		N/A					
		SHEET 1 OF 2		N/A					
		UNIT OF MEASURE		INCHES					
		HOLD ACCORDING TO		HILCO WELDING STANDARDS					
		DOC		DW-002-00000000					
		TREATMENT		NONE					

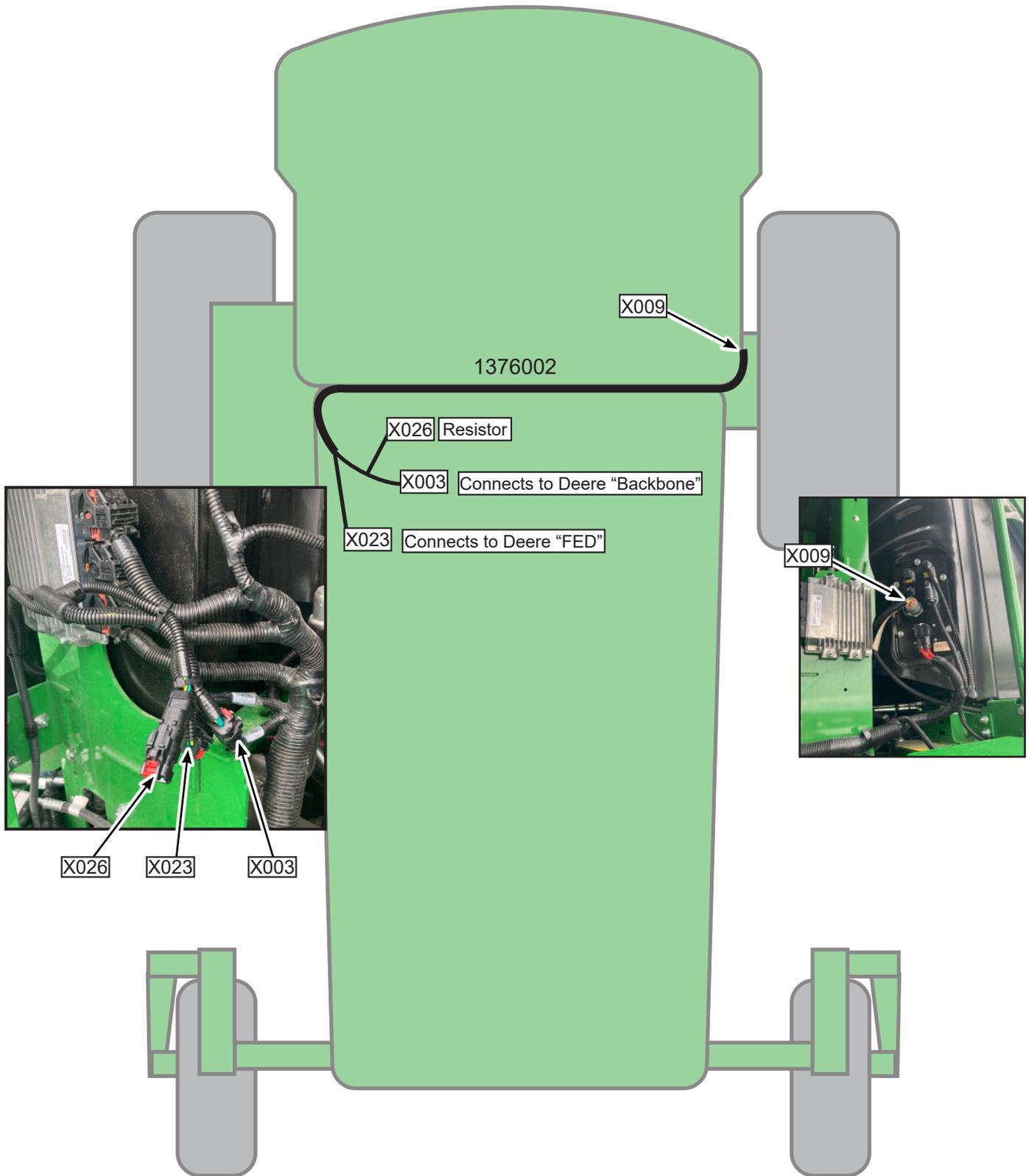
CONNECTOR	DESCRIPTION	TYPE	HOUSING PART #	TERMINAL PART #	ACCESSORIES PART #
X001	POWER STRIP	JOHN DEERE	RE67013		
X002	CAN TEE #1	DEUTSCH	DTM06-2S	0462-201-20141	WM-2S
X005	DISPLAY	DEUTSCH	DTM06-12SA	0462-201-20141	WM-12S
X006	ENCODER PCB	MOLEX	39012065	39000038	
X008	CAN TEE #2	DEUTSCH	DTM06-2S	0462-201-20141	WM-2SB
X010	CAB BULKHEAD	DEUTSCH	HD10-9-96P-E025	0460-202-16141	2411-002-1805, 114017
X070	POWER MPC	DEUTSCH	DT06-2S	0462-201-16141	W2S
X071	POWER MPC	DEUTSCH	DT04-2P	0460-202-16141	W2P

BRANCH	LENGTH
1	10 INCHES
2	3 INCHES
3	3 INCHES
4	50 INCHES
5	3 INCHES
6	45 INCHES
7	23 INCHES



HCU CAN Extension Harness (1376002)

CAN Harness



Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

REV.	DESCRIPTION	DATE	BY
A	Released For Production	04/13/2022	SJM
B	Lengthened Branch 3 (2)	04/26/2022	SJM

MAXIMUM SCALE IN INCHES	BY
1/4" = 1" (1:4)	SJM

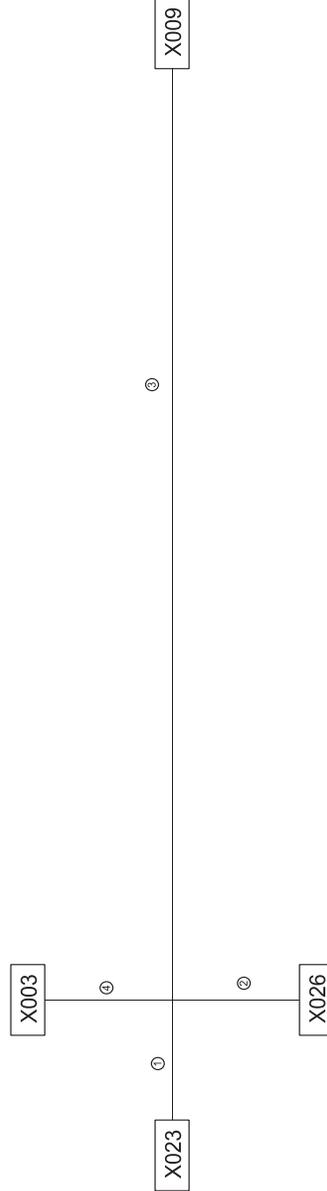
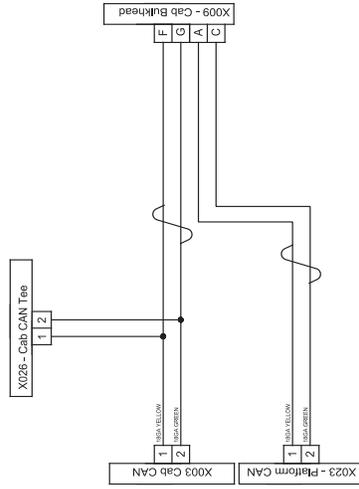
DESCRIPTION	DATE	BY
Released For Production	04/13/2022	SJM
Lengthened Branch 3 (2)	04/26/2022	SJM

DESCRIPTION	DATE	BY
Released For Production	04/13/2022	SJM
Lengthened Branch 3 (2)	04/26/2022	SJM

Part # 1376002 B

CONNECTOR	DESCRIPTION	TYPE	HOUSING PART #	TERMINAL PART #	ACCESSORIES PART #
X003	CAB CAN	AMPSEAL 16	776427-1	1924464-1	
X009	CAB BULKHEAD	DEUTSCH	HD16-9-96S	0462-201-16141	114017
X023	PLATFORM CAN	AMPSEAL 16	776427-1	1924464-1	
X026	CAB CAN TEE	AMPSEAL 16	776428-1	1924463-1	

LENGTH TABLE	
BRANCH	LENGTH
1	8 INCHES
2	8 INCHES
3	74 INCHES
4	8 INCHES



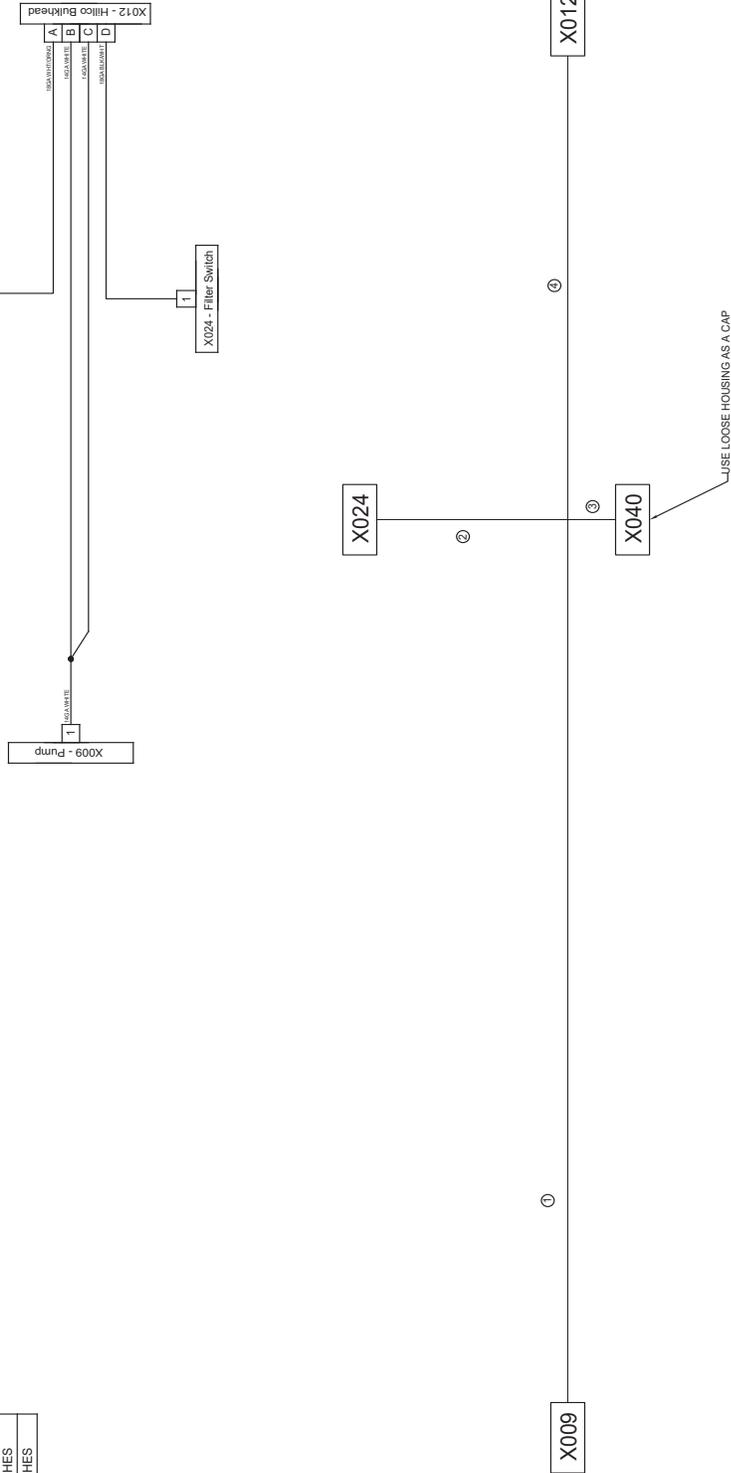
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Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

REV.	DESCRIPTION	DATE	BY	HILLCO	Part #	B
A	Released for Production	07/19/2022	SJM		1376011	
B	Revised 3011 to 3012 to avoid confusion	12/15/2022	SJM			

CONNECTOR	DESCRIPTION	TYPE	HOUSING PART #	TERMINAL PART #	ACCESSORIES PART #
X009	PUMP	MOLEX		19606-0005	
X012	HILCO BULKHEAD	DEUTSCH	HD70-9-96P-B025	0460-215-16141	2411-002-1805, 114017
X024	FILTER SWITCH	MOLEX		19044-0075	
X040	AUXILIARY OUTPUT	APTIV	12010996	12089040	15324862, 12015791, 12010300

BRANCH	LENGTH
1	118 INCHES
2	24 INCHES
3	6 INCHES
4	62 INCHES



DESCRIPTION: OT ASM. HARNESS, WIET KIT
 Material: SEE BELOW
 Treatment: NONE
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 UNIT OF MEASURE: INCHES Sheet 1 of 1 Wt: N/A
 Valid according to HILLCO Working Standards Doc ID-66240100A

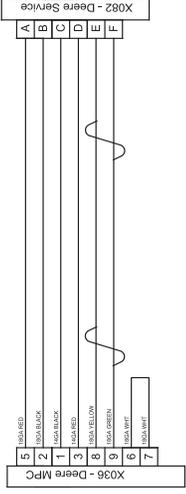
Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

REV.	DESCRIPTION	DATE	BY	UNIT	QTY	REMARKS
A	Released for Production	10/12/2022	SJM			
B	Corrected X036 part numbers & codes are between plus 647	03/29/2022	SJM			

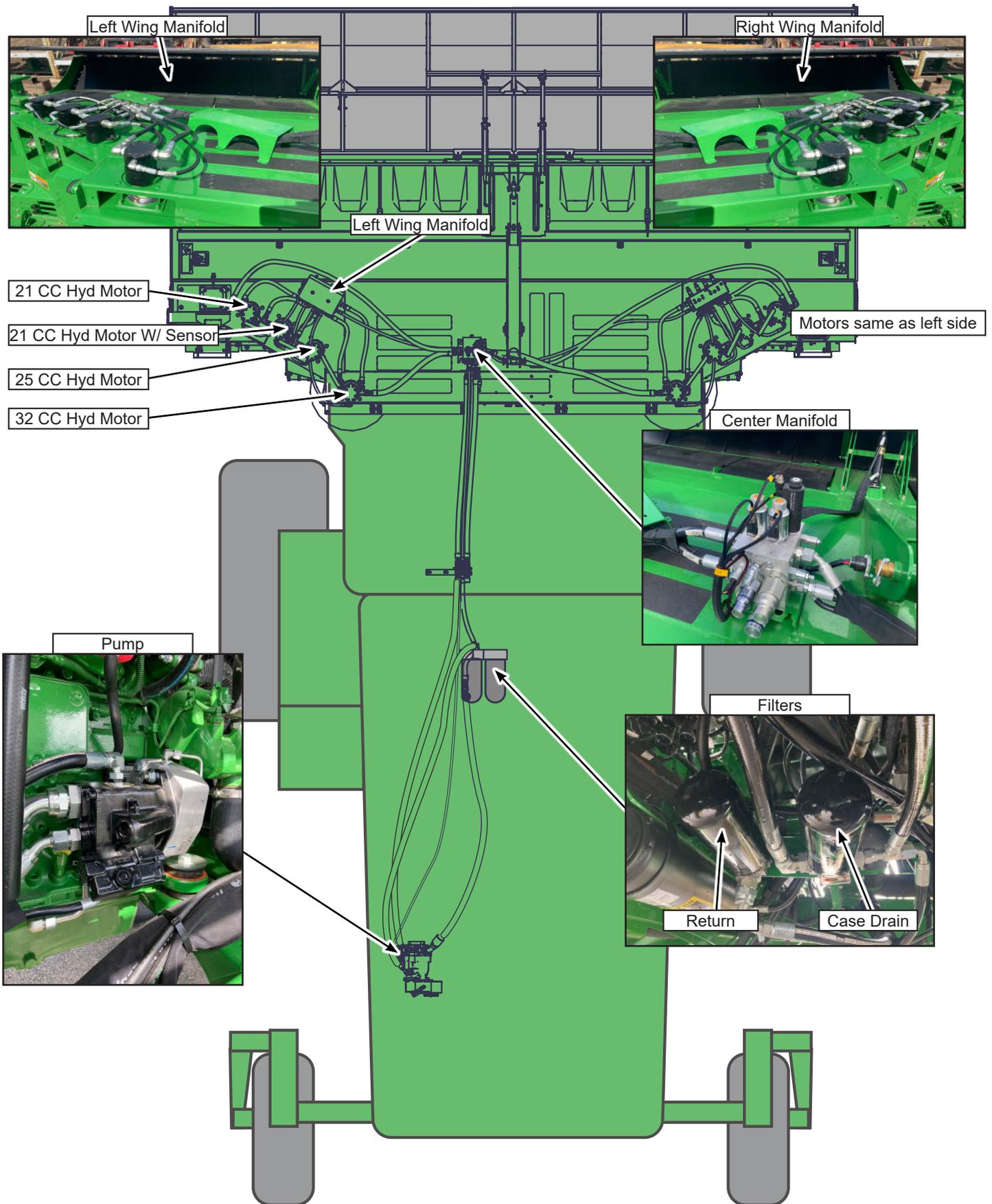
		Part # 1376241	
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 03/29/2022 BY 647	OT ASM. HAR. DEERE SERVICE	PRESENT	NONE
size ± 0.03 length ± 0.05 hole ± 0.01	Material SEE BELOW	S/W N/A	Treatment
UNIT OF MEASURE: INCHES SHEET 1 OF 1	Doc. #P-86234320M	All information contained in this document is confidential and proprietary. Do not distribute or reproduce without HILCO Technologies, Inc.'s written permission. Any use, except that for which it may be issued, is prohibited.	

CONNECTOR TABLE			
CONNECTOR	DESCRIPTION	TYPE	TERMINAL PART #
X036	DEERE MPC	DEUTSCH	0462-201-16141, 0462-203-12141, 0462-203-08141, 114017
X082	DEERE SERVICE	DEUTSCH	0462-201-16141, 0460-215-16141, HD30-18BT-BK, 114017

LENGTH TABLE	
BRANCH	LENGTH
1	70 INCHES

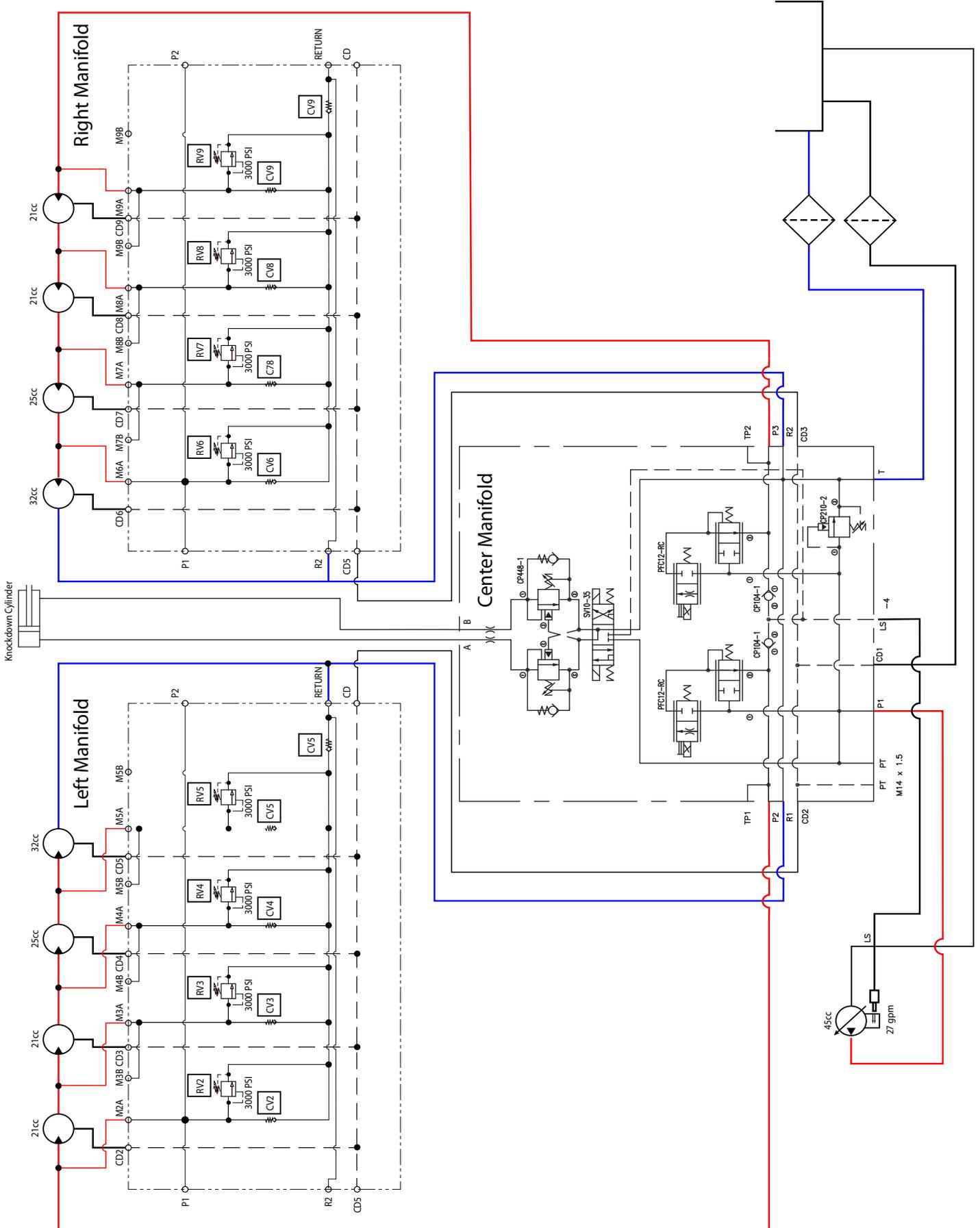


Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999
Hydraulic Components & Schematic



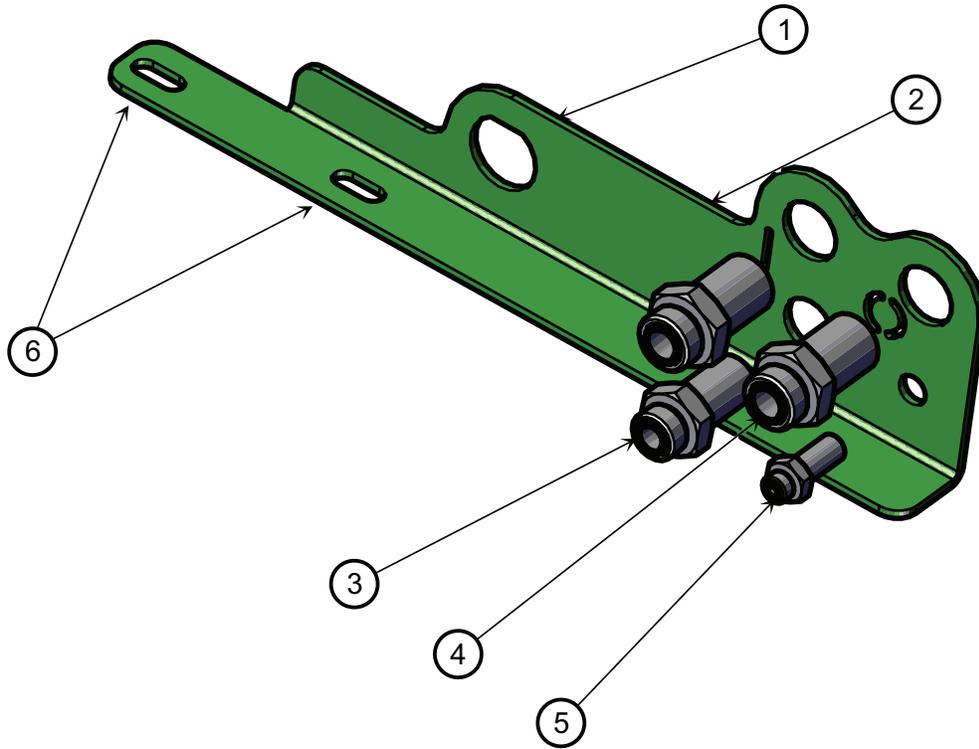
Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

Hydraulic Components & Schematic



Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

Bulkhead



BOM ID	Hilco Part No.	Qty	John Deere Part No.	Description
1	1373622	1		BULKHEAD MNT
2	1378491	1		BULKHEAD
3	1054.10	1	99JD75003	BULKHEAD STR -10MORFS x -10 MORFS
4	1054.12.12	2	99JD75001	BULKHEAD -12 ORFS
5	1054.04.04	1	99JD75002	BULKHEAD -4 ORFS

Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

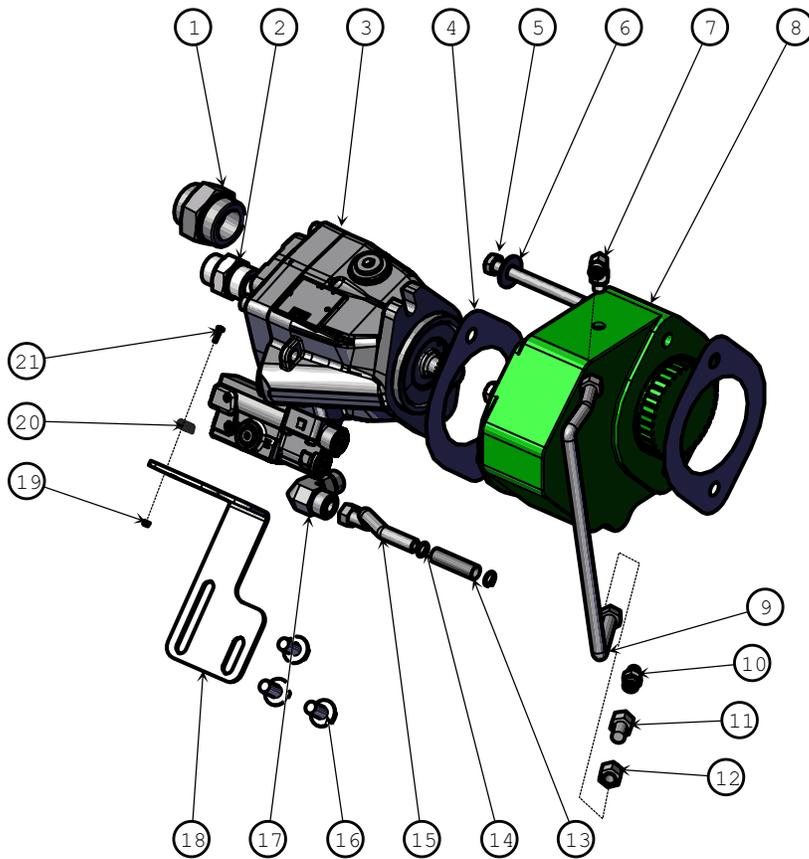
Pump Kit Hoses

BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
ns*	1372682	1		HOSE 100R17AR -12x58-1/2",-12FF STR X -16ff 90° D56MM
ns*	1372692	1		HOSE 100R17AR -16 x 51-1/2" -16FF STR X -16FF 90° D56MM
ns*	1372721	1		HOSE 100R17AR -04 X 124" -04FORS STR X-04FORFS 90°D32MM
ns*	1372731	1		HOSE 100R17AR -12 X 124" -12FORS X -12FORS 45°
ns*	1372742	1		HOSE 100R17AR -10 X 64" -10FORS X -10FORS 90° D32MM
ns*	1372752	1		HOSE 100R17AR -10 X 80" -10FORS STR X -10FORS STR
ns*	1372761	1		HOSE 100R17AR -20 X 91" -16FORS X -20FORS 45°
ns*	1372802	1		HOSE 100R17AR -12 X 31" -12FORS STR X -16FORS
ns*	1372811	2		HOSE 100R17AR -12 X 64-1/2" -12FORS X -12MORB
ns*	1372821	1		HOSE 100R17AR -10 X 65" -10FORS X -10MORB
ns*	1372831	1		HOSE 100R17AR -04 X 67-1/2" -4FORS X -6MORB

ns* = Not Shown

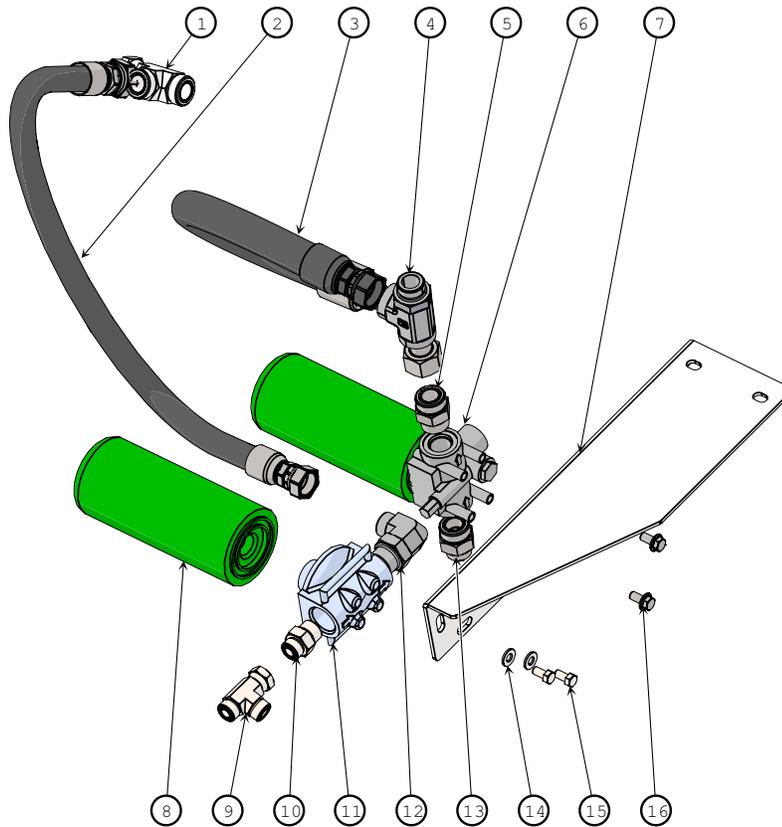
Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

Pump and Gearcase



BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	1001.24.20	1		STRAIGHT, -24MORB x -20MORFS
2	1001.16.12	1		STRAIGHT, -16MORB X -12MORFS
3	156091	1	99JD70303	PUMP, SERIES 45. AXIAL PORTED
4	156152	2	R522690	GASKET
5	121.012.110	2	19M7790	BOLT,HEX,CL10.9 M12 X 1.75 X 110
6	105.008	2	24M7047	WASHER, FLAT 1/2"
7	1003.04.04	1	38H5015	90° -4MORB X -4MORFS
8	156151	1	RE544941	AUXILIARY DRIVE, ASSEMBLY
9	156158	1	RE539061	OIL LINE
10	1001.04.04	1	15H700	STRAIGHT, -4MORB X -4MORFS
11	156159	1	R110664	COUPLING
12	156160	1	15H700	BUSHING, PIPE
13	10315.00065	1	DIN73411	HOSE,HEATER, 5/8"x 2-1/2"
14	156155	2	M19356	HOSE CLAMP
15	156156	1	RE539062	OIL LINE,
16	122.012.025	3	19M7788	BOLT,HEX,FLANGE,CL10.9 M12X25
17	1025.22.10	1	38H5018	MALE O-RING FACE 90° X MALE METRIC
18	1378421	1		HYD PUMP SUPPORT
19	119.#06	1		NUT,HEX,FLANGE,SERRATED 6-32
20	156032	1		BUMPER,UNTHREADED, TAPERED RND 43/64"OD X 1/4" HIGH
21	114.#06.008	1		SCREW,PHM,CH 6-32X1/2

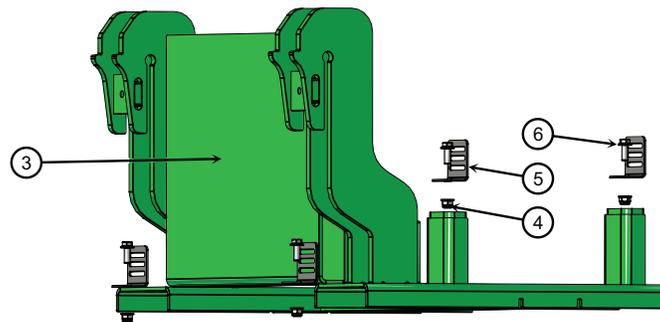
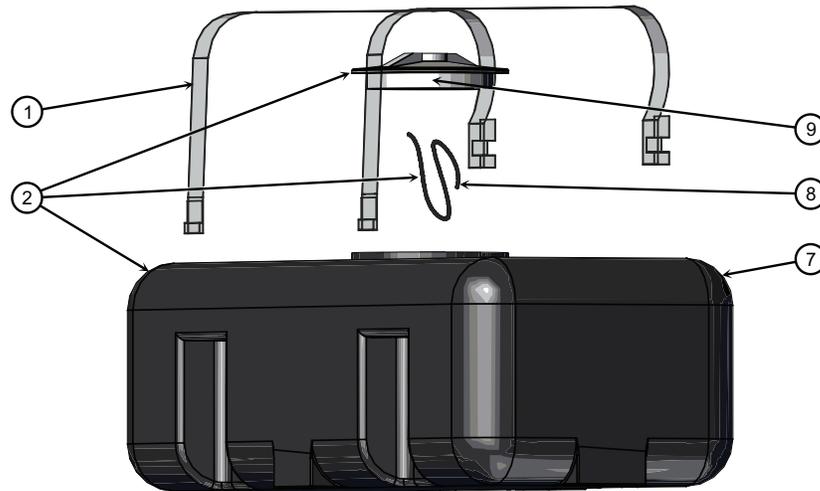
Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999
Filter



BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	1008.16	1		TEE,SWIVEL,NUT,RUN
2	1372802	1		HOSE, 100R17AR-12x31";-12FFORS STRx-16FFORS
3	1372692			HOSE, 100R17AR-16x51-1/2";-16FF STRx-16FF 90° 56MM
4	1083.016			TEE SAE ORB, RUN -16ORB
5	1001.16.16	1		-16MORB x -16MORFS
6	143441	1	AH125733	FILTER ASSEMBLY, OIL
7	1378281	1		DUAL FILTER MNT
8	156161	1	AH128449	OIL FILTER
9	1008.10	1		SWV,NUT,RUN
10	1001.16.10	1		-16MORBx-10MORFS
11	156119	1	99JD71607	HYDRAULIC FILTER HEAD, SAE-16,4 PSI BYPASS
*ns			MT6738	SIGHT GLASS KIT, SCREWS, GLASS, ORINGS FOR 156119
*ns			T105826	ORINGS FOR SIGHT GLASS ON 156119
12	1003.16.12	1		-16MORB x-12MORFS
13	1001.12.16	1		-16MORB X -12MORFS
14	105.006	2		WASHER,FLT 3/8
15	102.006.012	2		BOLT,HEX,GR8 3/8-16X3/4"
16	122.010.020	2	19M7784	BOLT,HEX,FLANGE,CL10.9 M10X20

Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

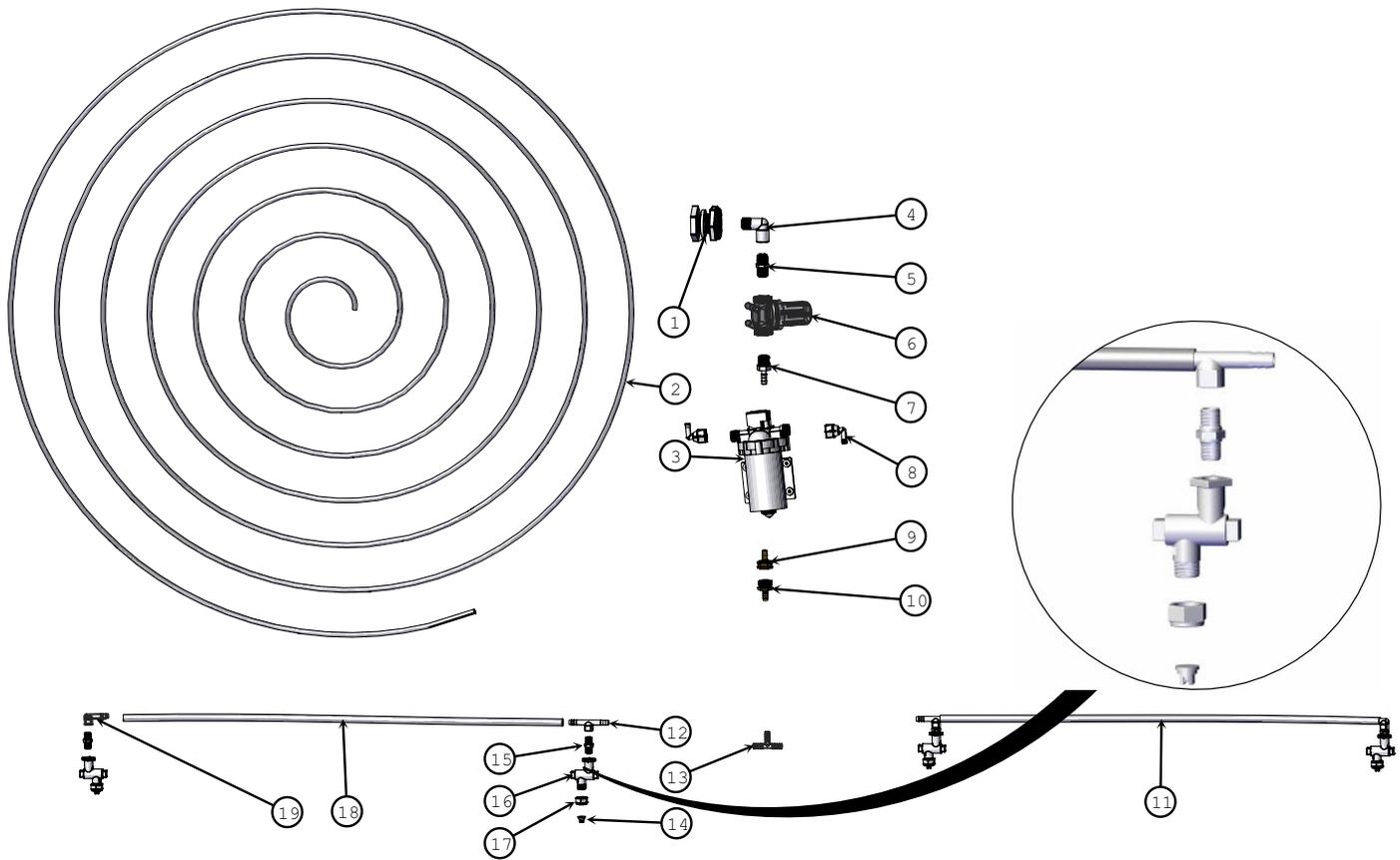
Spray Kit Option - Frame And Tank



BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1 & 11	10298.32.00832	1	50TRSWB	STRAP, WOVEN NYLON 2" X 52"
2	1374691	1	50RTFWB	50 GALLON POLYETHYLENE TANK AND LID
3	10299.134	1		WEIGHT, 134 LBS
4	1374241	1		SPRAY KIT FRAME
5	127.010	4	TY15930	NUT, HEX, FLANGE, NYLOCK M10
6	1374641	4		TANK STRAP BUCKLE
7	122.010.025	4		BOLT, HEX, FLANGE, CL10.9 M10 X 25MM
8	156166	1		50 GALLON POLYETHYLENE TANK
9	10296.02.00288	1	TY15930	NYLON ROPE, 1/8" X 18"
10	156167	1		8" LID WITH AIR VENT

Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

Spray Kit Option - Hose And Pump



BOM ID	Hillco Part No.	Qty	John Deere Part No.	Description
1	156216	1	PMT050	1/2" POLY, EPDM TANK FITTING
2	10304.06.08832	1	K3155-38	TUBING, 3/8" DIA X 552" PVC W/SPIRALED POLY YARD
3	156165	1	2088-343-135	12VDC,45PSI,3.0GPM, 1/2"NPSM DIAPHRAM PUMP, 2088 SERIES
4	156219	1	PMHB050-90	1/2" POLY STREET ELBOW 90°
5	156220	1	PMN1050-SH	1/2" SHORT POLY NIPPLE
6	156221	1	PMLSTM050-50	MINI T-STRAINER W/30 MESH SCREEN
7	156217	1	PMNB050-38	POLY MALE STRT HOSE BARB, 1/2"MPT X 3/8" BARB
8	156169	2	66.234-3916	WINGNUT SWIVEL ELBOW
9	156222	1	3/8GHF	FITTING, 3/8"BARB X FEMALE GARDEN HOSE FITTING
10	156223	1	3/8GHM	FITTING, 3/8" BARB X MALE GARDEN HOSE FITTING
11	10304.06.00568	1	K3155-38	TUBING, 3/8" DIA X 35.5" PVC W/SPIRALED POLY YARD
12	156215	2	13435-406NYB	1/4" FPT X 3/8 HOSE BARB TEE
13	156218	1	3T38	3/8" POLY HOSE BARB TEE
14	156171	4	TP8006EUS	TEE JET 8006EVS SPRAY TIP 80°
15	1078.04	4	PMNIP025-SH	NIPPLE, POLY PIPE 1/4" SHORT
16	156168	4	8600-1/4T-NYB	1/4" FPT 1 OUTLET SWIVEL NOZZLE BODY
17	156170	4	CP8027-NYB	TEEJET NYLON CAP, CP8027-NYB
18	10304.06.00568	1	K3155-38	TUBING, 3/8" DIA X 35.5" PVC W/SPIRALED POLY YARD
19	156214	2	13434-406NYB	ADAPTER, 1/4" FPT 3/8 HOSE SHANK



1377451 (RH)



1377471 (LH)

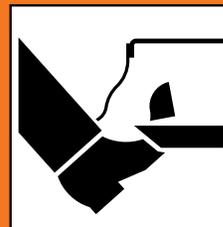
WARNING

Components behind guards or access doors in this area may rotate possibly several minutes, after power is shut off.

To avoid bodily injury:

1. Look and listen for evidence of rotation.
2. Do not open or move guard or access door until all components have stopped.

156041



WARNING

AVOID INJURY FROM ROTATING KNIVES

- Keep hands and feet away while machine is running
- Shut off power to service, lubricate or fold for transport.

156042



DANGER

Entanglement in rotating driveline can cause serious injury or death.

Keep all shields in place.

Avoid contact with rotating parts.

156045

WARNING



Avoid serious injury from entanglement. Never raise shield with the engine running. Stop engine and remove key.

156046

DANGER



PINCH POINT HAZARD

- Keep hands, feet and body away from moving parts.
- Do not stand or climb on machine when operating.

155139

Model SC1500 Specialty Seed Header
 For Serial Numbers SC1500-23001 thru SC1500-23999

Decals



147651



100790

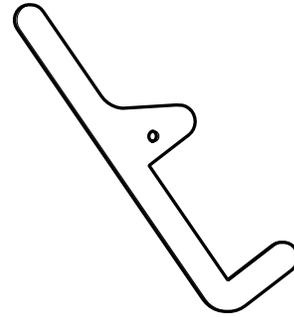
BOM ID	Hillco Part No.	John Deere Part No.	Qty	Description
ns*	1347431		2	STICKER, RED, 2"X9"
ns*	1347441		2	STICKER, YELLOW, 2"X9"
ns*	156184	JD5922	2	STICKER, RED/ORANGE, 2"X9"

Model SC1500 Specialty Seed Header
For Serial Numbers SC1500-23001 thru SC1500-23999

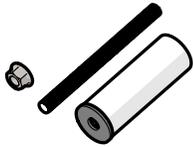
Specialty Tools



J13971
Drum Shaft Alignment Tool



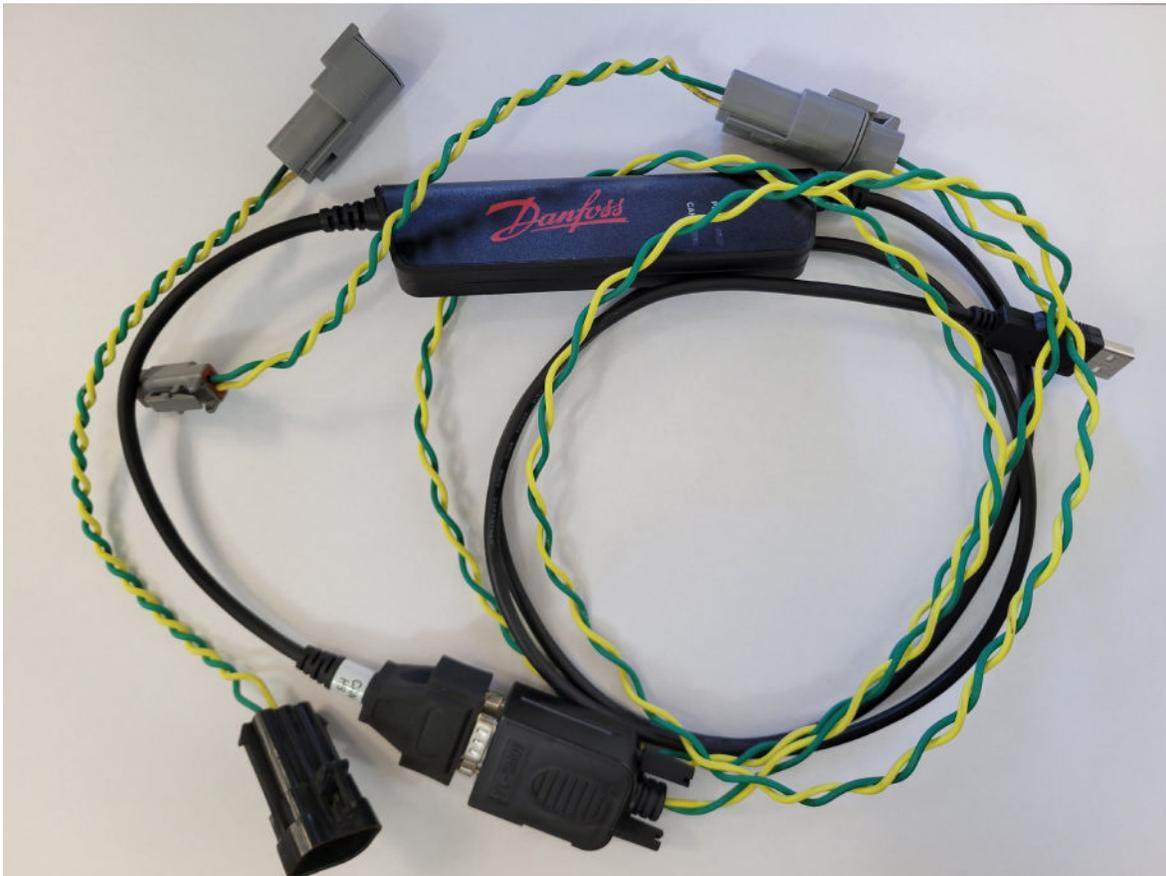
1379701
Drum Wrench 7"



J16801
Shaft Puller



J16821
Lovejoy Driver



1301271
CAN Gateway