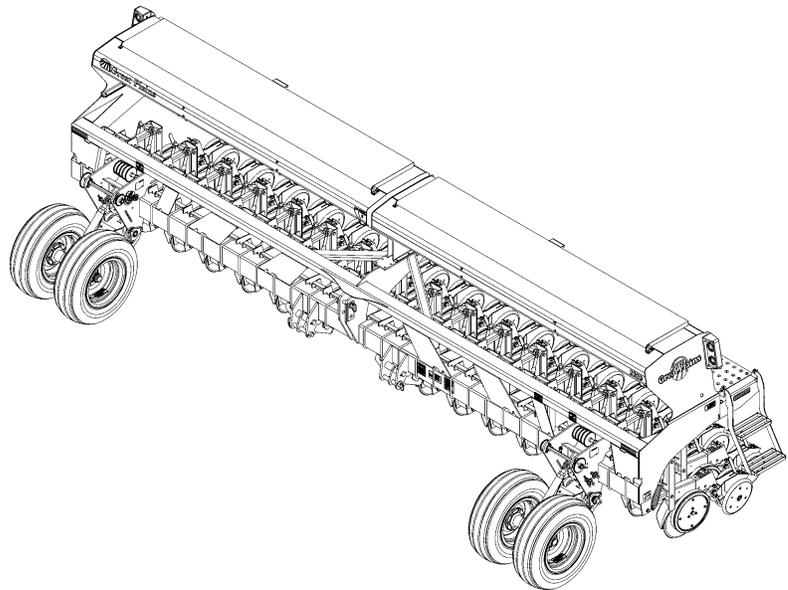

Parts Manual

1510HDF, 2010HDF & 2510HDF
3-Point Drills



Read the Operator's manual entirely. When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!



24137

Cover illustration may show optional equipment not supplied with standard unit.



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General Information

Using This Manual

This manual is divided into sections. The first section contains General Information, a Table of Contents, an Alphabetical Page Index, and a Part Number Index. The remaining sections divide the machine into segments (i.e. Frames, Drives, Hydraulics, etc.) which illustrate and list all parts.

The Great Plains parts in this manual are specially designed for this machine and should be replaced with Great Plains parts only.

The information in this manual is current at printing. Some parts may change to assure top performance.

Right-hand and left-hand as used in this manual are determined by facing the direction the machine will travel while in use.

Below is an example of two facing pages from a parts manual. Familiarize yourself with the contents of these pages.

Manual Replacement Information

Replacement manuals are available. Refer to your dealer or the Great Plains Publications Catalog for additional information.

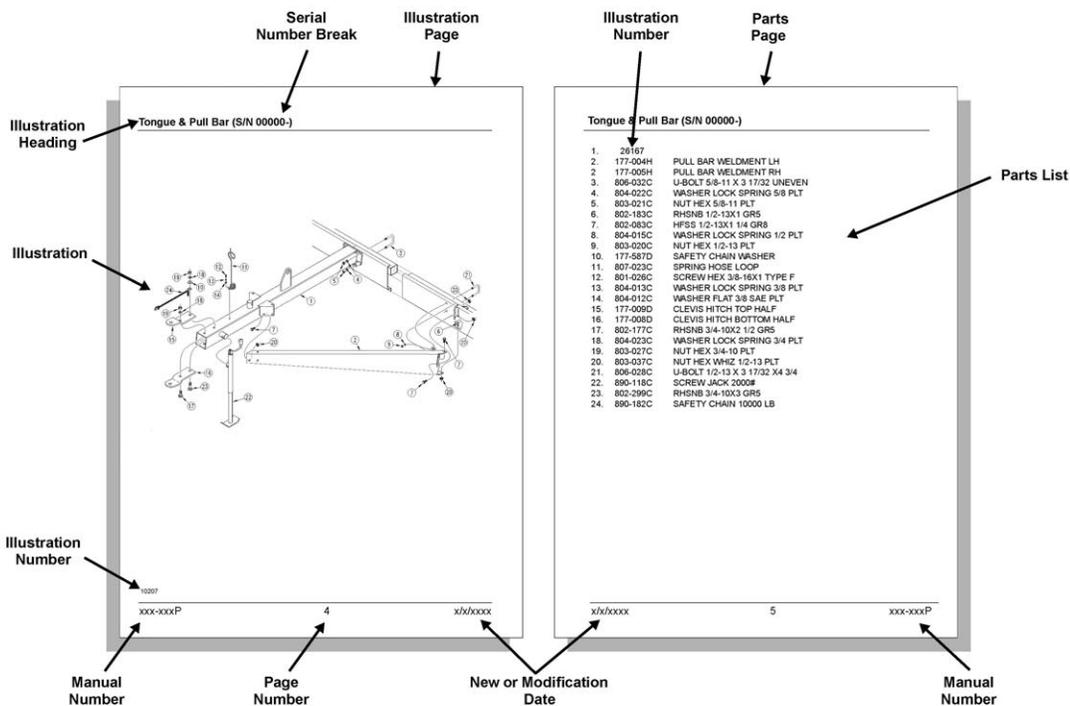
Manual Revisions

When this manual is revised, the modification date is printed on the front cover and on the revised page(s).

Touch-up Paint

Repaint parts where paint is worn or scratched to prevent rust. Aerosol touch-up paint is available. To order use Great Plains parts numbers below:

GP Green	821-001C
GP Black	821-002C
GP Beige	821-003C
GP Buckskin	821-004C



Hardware Legend

AR	As Required
BLADE	Blade Bolt
C	Cap Screw
CP	Cotter Pin
CPHSSS	Cup Point Hex Socket Set Screw
CPSHSS	Cup Point Square Head Set Screw
CPSQHSS	Cup Point Square Head Set Screw
CRFCHMS	Cross Recess Flat Countersunk Head Mach. Screw
CRPHMS	Cross Recess Pan Head Machine Screw
CRPHTFS	Cross Recess Pan Head Thread Forming
CRRHMS	Cross Recess Round Head Machine Screw
CRTHMS	Cross Recess Truss Head Machine Screw
CSNB	Countersunk Square Neck Bolt
FHMS	Flat Head Machine Screw
FTC	Full Thread Cap Screw
H	Hex Nut
HCLN	Hex Center Lock Nut
HFLCS	Hex Flange Lock Cap Screw
HFS	Hex Flange Screw
HFSLN	Hex Flange Serrated Lock Nut
HFSS	Hex Flange Serrated Screw
HHCS	Hex Head Cap Screw or Metric Bolt
HSBHCS	Hex Socket Button Head Cap Screw
HSFCHCS	Hex Socket Flat Countersunk Head Cap Screw
HSHCS	Hex Socket Head Cap Screw
HSSS	Hex Socket Head Screw
HTLN	Hex Top Lock Nut
HWHCS	Hex Washer Head Cap Screw

HWHMS	Hex Washer Head Machine Screw
HXBHCS	Hex Socket Button Head Cap Screw
J	Hex Jam Nut
JIC	37 Degree Tapered Thread
L	Helical Spring Lock Washer
LUG	Lug Bolt
NFC	National Fine Cap Screw
NPSM	National Pipe Straight Mechanical
NPTF	National Pipe Taper Fuel
P	Wide Plain Washer
PHMS	Pan Head Machine Screw
PLOW	Plow Bolt
RHMS	Round Head Machine Screw
RHSNB	Round Head Square Neck Bolt
SCREW LEVELING	Leveling Screw
SCREW THUMB	Thumb Screw
SCREW WELD	Weld Screw
SFCHMS	Slotted Flat Countersunk Head Machine Screw
SFHMS	Slotted Fillister Head Machine Screw
SP	Special
SP SCREW	Special Screw
SQHSS	Square Head Set Screw
SRHMS	Slotted Round Head Machine Screw
SSS	Socket Set Screw
STCS	Self Tapping Cap Screw
STHMS	Slotted Truss Head Machine Screw
WHEEL	Wheel Studs and Hub Long Bolts
WING	Wing Bolt

Replacement Hardware

The **Hardware Legend** above lists hardware abbreviations used in the parts lists. All bolts and nuts are grade 5 unless otherwise noted. The use of improper grades of hardware can result in personal injury, damage to equipment, or loss of property.

Serial Numbers

Always use the serial and model number when ordering parts. Refer to the operator's manual for serial number plate location.

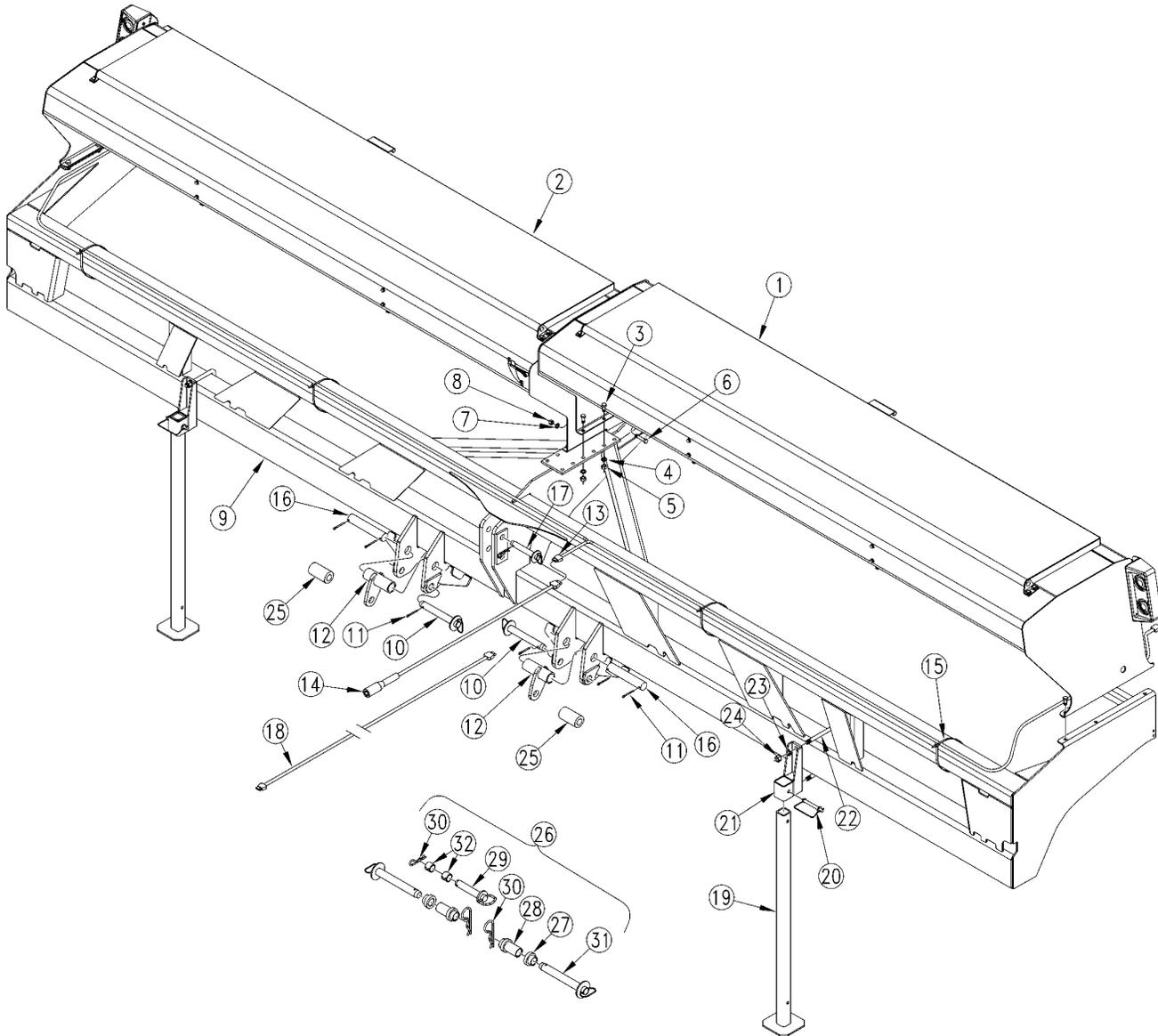
(S/N 20001+ or S/N 20001 and above) Includes serial numbers 20001 and above (to the latest number)

(S/N 10001+→20000) Includes serial numbers between 10000 and 20001

(S/N 10000- or S/N 10000 and below) Includes serial numbers 10000 and below (to the earliest number)

Box To Frame

(Applies to 1510HDF, 2010HDF, 2510HDF only)



29597

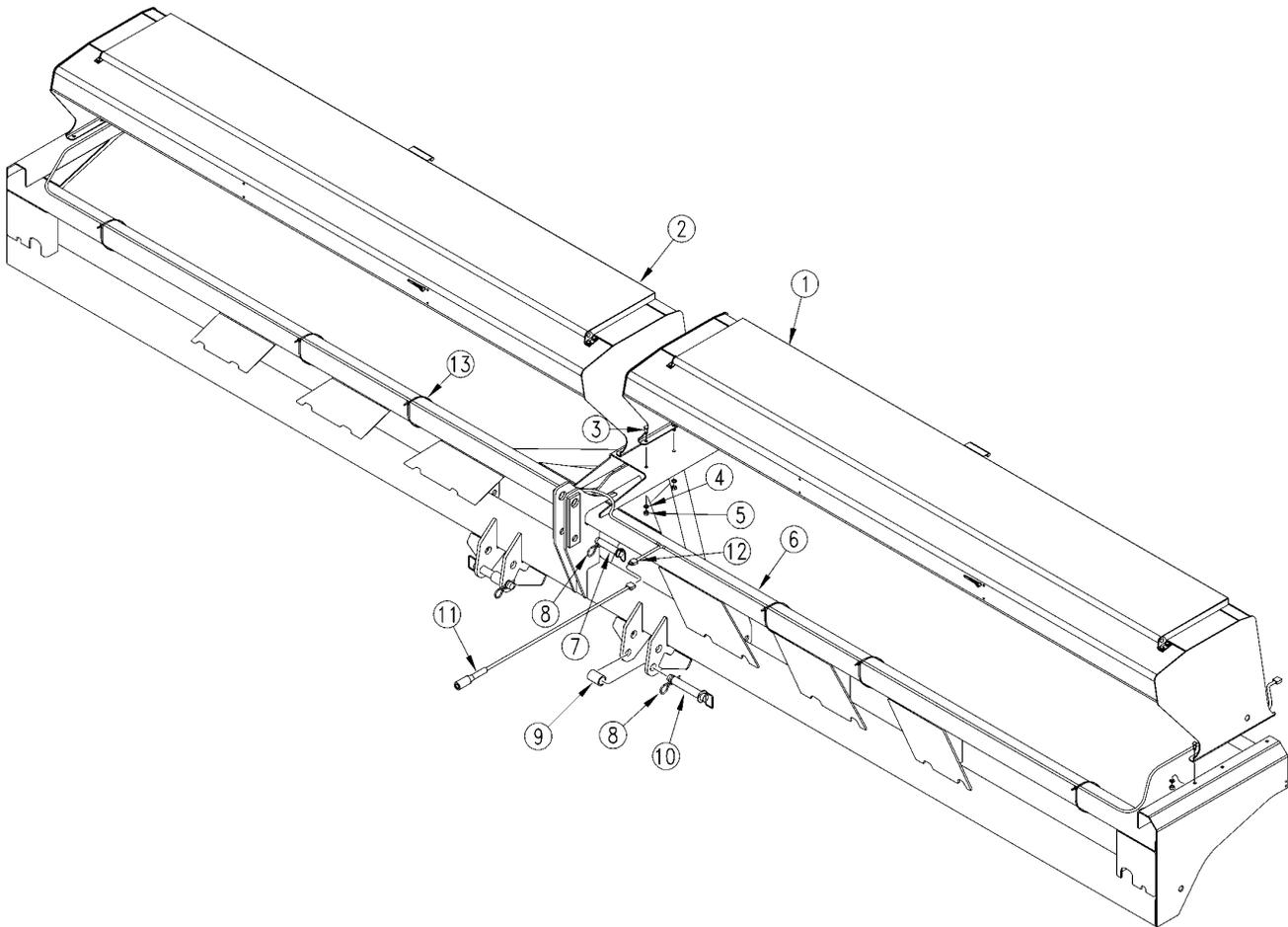
Box To Frame

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg29597	Image No.		
1.	118-714L	LH 15FT BOX & LID ASSY	Shown	
1.	118-713L	LH 20FT BOX & LID ASSY		
1.	118-704L	LH 24' BOX AND LID ASSY		
1.	118-951L	1525P LH BOX & LID ASSY		
2.	118-716L	RH 15FT BOX & LID ASSY	Shown	
2.	118-715L	RH 20FT BOX & LID ASSY		
2.	118-705L	RH 24' BOX AND LID ASSY		
2.	118-952L	1525P RH BOX & LID ASSY		
3.	802-034C	HHCS 1/2-13X1 1/4 GR5		
4.	804-015C	WASHER LOCK SPRING 1/2 PLT		
5.	803-020C	NUT HEX 1/2-13 PLT		
6.	802-059C	HHCS 5/8-11X3 GR5		
7.	804-022C	WASHER LOCK SPRING 5/8 PLT		
8.	803-021C	NUT HEX 5/8-11 PLT		
9.	117-057H	FRAME, 3PT 15-P	Shown	
9.	117-058H	FRAME, 3PT 20-P		
9.	117-062H	FRAME, 3PT 24-P		
10.	805-332C	PIN HITCH 1 1/8 X 8 1/2 SP HD		
11.	805-060C	PIN COTTER 7/32 X 2		
12.	117-059H	HITCH PIN SUPPORT INSERT		
13.	890-648C	LIGHT HARNESS, 15' WISHBONE		
14.	890-640C	LIGHT HARNESS, 5' LEAD		
15.	800-060C	CABLE TIE .19X14.25 3DIA 50LB		
16.	117-323D	PIN 1 1/2 X 7 1/4 USEABLE, PLT		
17.	805-077C	PIN HTCH 1X4 1/2 USLB W/KEEPER		
18.	890-600C	AG LIGHT HARNESS, EXT-15'		
19.	119-281H	STAND WELDMENT		
20.	805-232C	PIN WIRE SNAP LOCK 1/2 X 3 1/2		
21.	119-282H	15P STAND MOUNT	15' only	
21.	401-006H	FRAME STAND MOUNT	20' only	
22.	806-163C	U-BOLT 1/2-13 X 2 1/32 X 6 1/2	15' only	
22.	806-053C	U-BOLT 5/8-11 X 7 1/32 X 6 1/2	20' only	
23.	804-015C	WASHER LOCK SPRING 1/2 PLT	15' only	
23.	804-022C	WASHER LOCK SPRING 5/8 PLT	20' only	
24.	803-020C	NUT HEX 1/2-13 PLT	15' only	
24.	803-021C	NUT HEX 5/8-11 PLT	20' only	
25.	117-378D	20P LOWER HITCH BUSHING		
26.	173-170A	BM CAT II 3PT HITCH PIN KIT	20' only	
27.	173-165D	CAT II LOWER PIN BUSHING SHORT	20' only	
28.	173-166D	CAT II LOWER PIN BUSHING LONG	20' only	
29.	805-177C	PIN ROLL 5/16 X 1 3/4 PLT	20' only	
30.	805-167C	PIN HAIR COTTER .243 WIRE PLT	20' only	
31.	805-215C	PIN 1 1/8 x 7 1/2 USABLE	20' only	
32.	890-005C	BUSHING CYL 1 1/4 X 1 X 1	20' only	

Box to Frame for 2510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)



20404

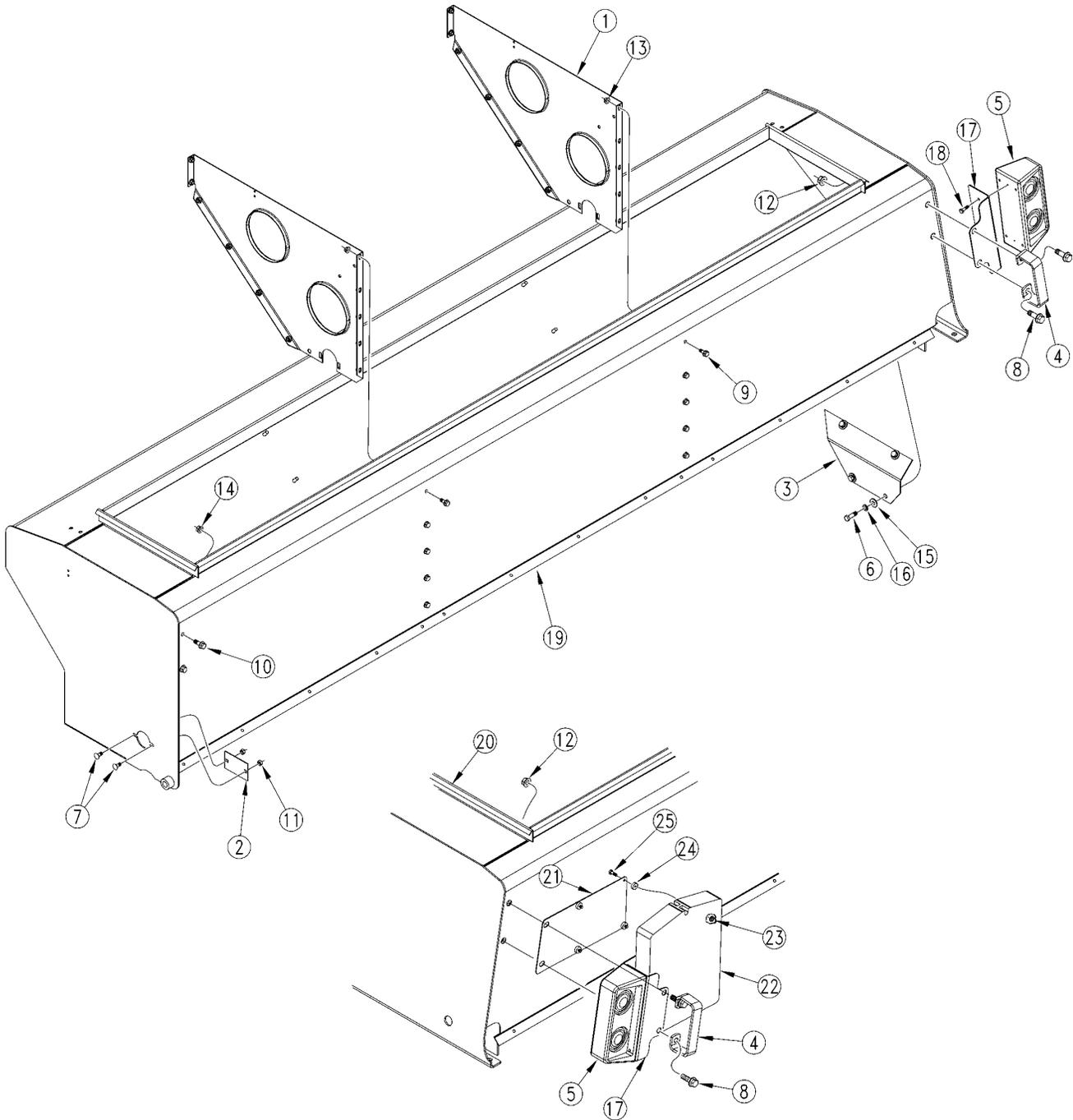
Box to Frame for 2510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg20404	Image No.		
1.	118-892L	LH 2520P BOX AND LID ASSY		
2.	118-889L	RH 2520P BOX AND LID ASSY		
3.	802-034C	HHCS 1/2-13X1 1/4 GR5		
4.	804-015C	WASHER LOCK SPRING 1/2 PLT		
5.	803-020C	NUT HEX 1/2-13 PLT		
6.	117-088H	2520P 3-PT FRAME WLMT		
6.	117-102H	2520P 3-PT FRAME WELDMENT		
7.	805-119C	PIN HITCH 1 1/4 X 4 1/2		
8.	805-167C	PIN HAIR COTTER .243 WIRE PLT		
9.	148-059D	3-PT SIDE PLAY BUSHING		
10.	805-168C	PIN HITCH 1 7/16 X 8 3/8 PLT		
11.	890-640C	LIGHT HARNESS, 5' LEAD		
12.	890-648C	LIGHT HARNESS, 15' WISHBONE		
13.	800-060C	CABLE TIE .19X14.25 3DIA 50LB		

Box Components

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24491

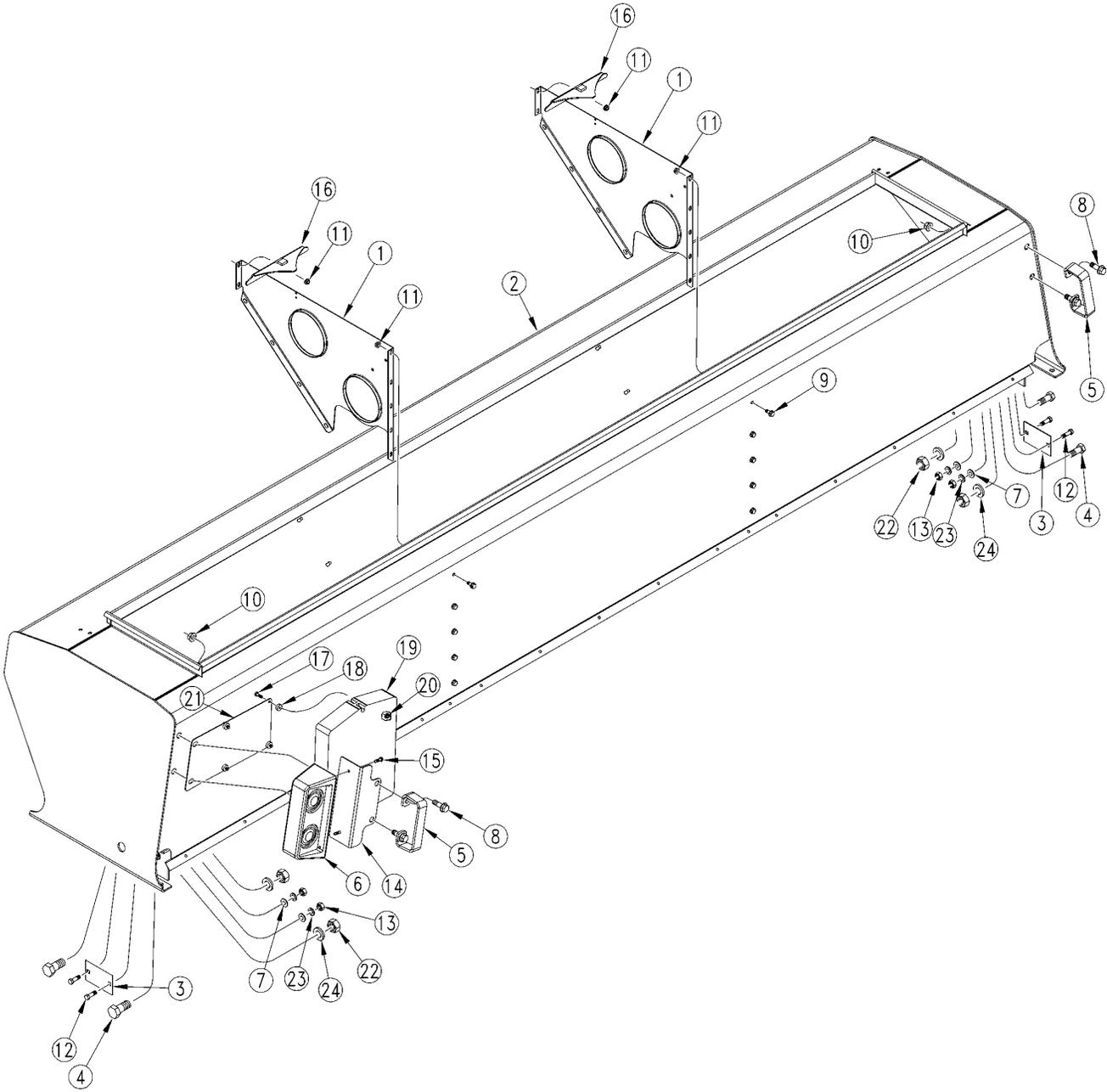
Box Components

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24491	Image No.		
1.	118-402D	SEED BOX PARTITION		
1.	118-642D	SEED BOX PARTITION		
2.	118-403D	BEARING CUTOOUT COVER, 47 MST		
3.	118-487D	SEED BOX IDLER COVER RH		
3.	118-486D	SEED BOX IDLER COVER LH		
4.	119-190D	HANDLE		
5.	890-312C	DUAL AG LIGHTS RH		
5.	890-311C	DUAL AG LIGHTS LH		
6.	802-079C	HHCS 3/8-16X1 1/4 GR5		
7.	802-092C	RHSNB 5/16-18X3/4 GR5		
8.	803-203C	NUT HEX 1/2-10 ACME PLT		
9.	802-387C	HFS 5/16-18X3/4 GR5		
10.	802-388C	HFS 3/8-16X1 GR5		
11.	803-011C	NUT LOCK 5/16-18 PLT		
12.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
13.	803-199C	NUT HEX FLANGE 5/16-18 PLT		
14.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
15.	804-011C	WASHER FLAT 3/8 USS PLT		
16.	804-013C	WASHER LOCK SPRING 3/8 PLT		
17.	150-138D	12' EWNT LIGHT BRACKET		
18.	801-151C	SCR HEX SELF TAP 1/4-20X1TYPEF		
19.	118-414H	15' SEED BOX LH	15' LH	
19.	118-413H	20' SEED BOX LH	20' LH	
19.	118-415H	12' SEED BOX	24' LH & RH	
20.	118-453H	15' SEED BOX RH	15' RH	
20.	118-452H	20' SEED BOX RH	20' RH	
21.	248-251D	MANUAL PAK MOUNTING PLATE		
22.	817-516C	MANUAL PAK 1" W/ GASKET		
23.	803-293C	NUT HEX FLNG T-LOCK 1/4-20 YLW		
24.	817-042C	MINI END WHEEL PRESS WHEEL		
25.	802-004C	HHCS 1/4-20X3/4 GR5		

Box Components for 2510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27131

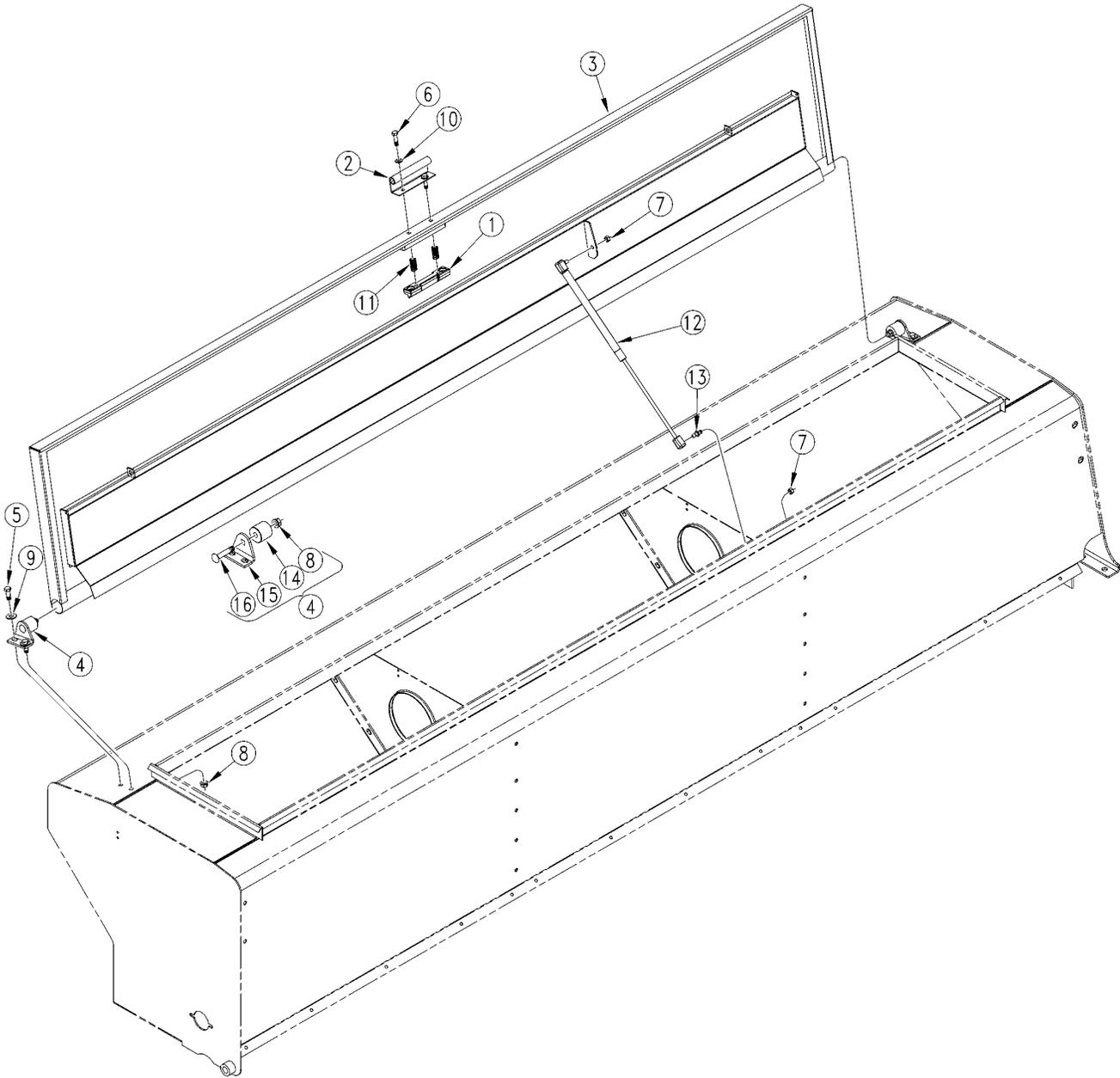
Box Components for 2510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27131	Image No.		
1.	118-642D	SEED BOX PARTITION		
2.	118-415H	12' SEED BOX		
3.	118-403D	BEARING CUTOUT COVER, 47 MST		
4.	802-050C	HHCS 5/8-11X1 1/4 GR5		
5.	119-190D	HANDLE		
6.	890-311C	DUAL AG LIGHTS LH	Shown	
6.	890-312C	DUAL AG LIGHTS RH		
7.	804-036C	WASHER FLAT 5/16 SAE PLT		
8.	802-203C	HFSS 1/2-13X1 1/2 GR5		
9.	802-387C	HFS 5/16-18X3/4 GR5		
10.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
11.	803-199C	NUT HEX FLANGE 5/16-18 PLT		
12.	802-282C	RHSNB 5/16-18X1 GR5		
13.	803-008C	NUT HEX 5/16-18 PLT		
14.	150-138D	12' EWNT LIGHT BRACKET		
15.	801-151C	SCR HEX SELF TAP 1/4-20X1TYPEF		
16.	118-052H	BOX PARTITION UPPER PAD		
17.	802-004C	HHCS 1/4-20X3/4 GR5		
18.	817-042C	MINI END WHEEL PRESS WHEEL		
19.	817-516C	MANUAL PAK 1" W/ GASKET		
20.	803-088C	NUT HEX LOCK 1/4-20 FLG		
21.	248-251D	MANUAL PAK MOUNTING PLATE		
22.	803-021C	NUT HEX 5/8-11 PLT		
23.	804-009C	WASHER LOCK SPRING 5/16 PLT		
24.	804-022C	WASHER LOCK SPRING 5/8 PLT		

Lid To Box

(Applies to 1510HDF, 2010HDF, 2510HDF only)



18384

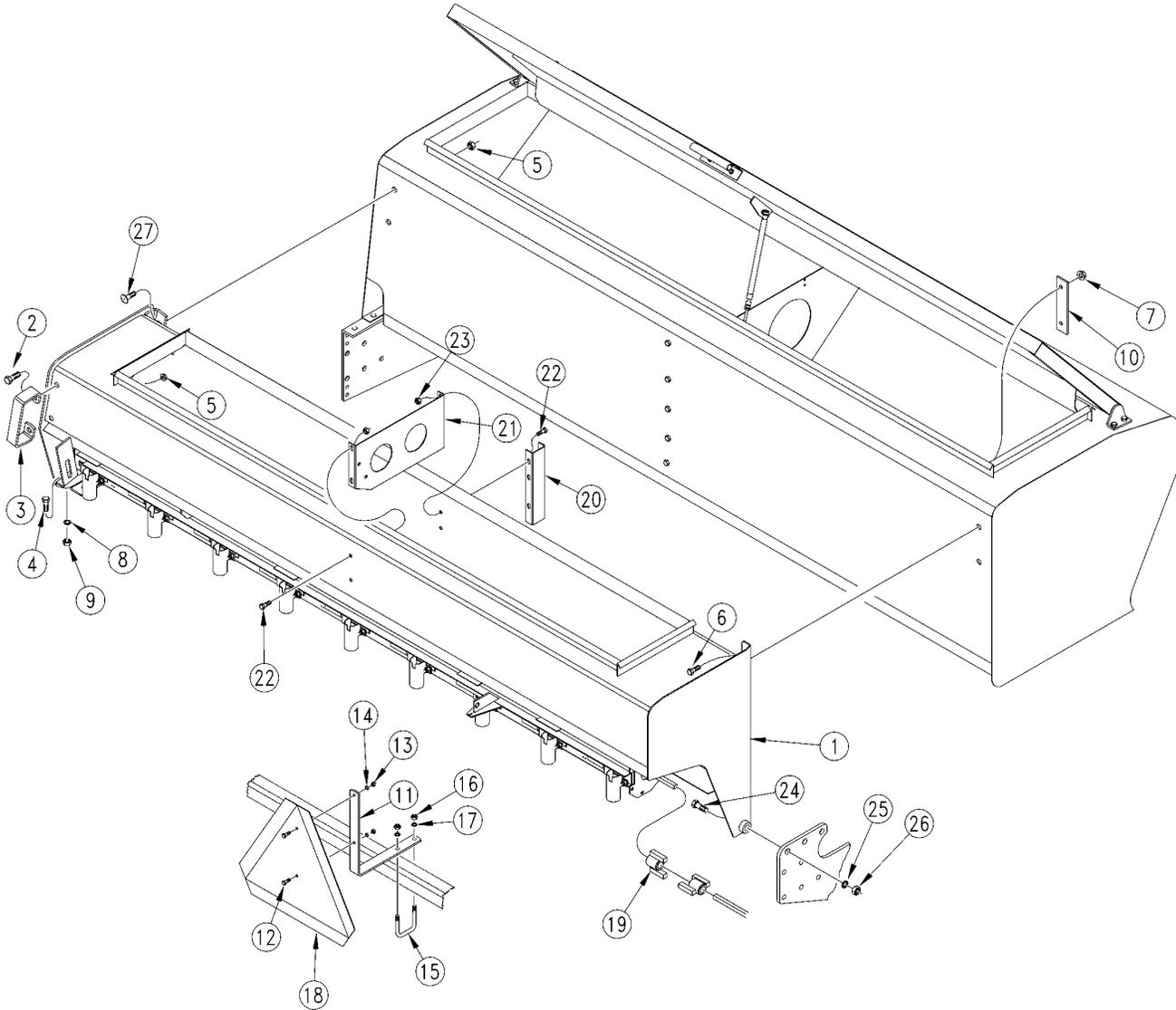
Lid To Box

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg18384	Image No.		
1.	119-153D	LATCH CASTING MACHINED		
2.	119-154D	LID HANDLE		
3.	119-230H	LID 76 7/8 SEED	Applies to 1510HDF	
3.	119-229H	LID 106 SEED	Applies to 2010HDF	
3.	119-231H	LID 126 11/16 SEED	Applies to 2510HDF	
4.	313-076S	LID HINGE ASSEMBLY PS25120		
5.	802-017C	HHCS 3/8-16X1 GR5		
6.	802-425C	HHCS 5/16-18X1 1/4 NYL		
7.	803-011C	NUT LOCK 5/16-18 PLT		
8.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
9.	804-011C	WASHER FLAT 3/8 USS PLT		
10.	804-036C	WASHER FLAT 5/16 SAE PLT		
11.	807-106C	SPRING .540 O.D.X 1 1/4 X.054W		
12.	890-221C	12-20 X 90 LB GAS SPRING		
13.	800-121C	BALL STUD 10MM X 5/16-18 X 1/2		
14.	313-186D	LID HINGE PIVOT		
15.	313-176D	LID HINGE BASE PLATE		
16.	802-411C	RHSNB 3/8-16X2 GR5		

Fertilizer Box Mount 15 ft

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26472

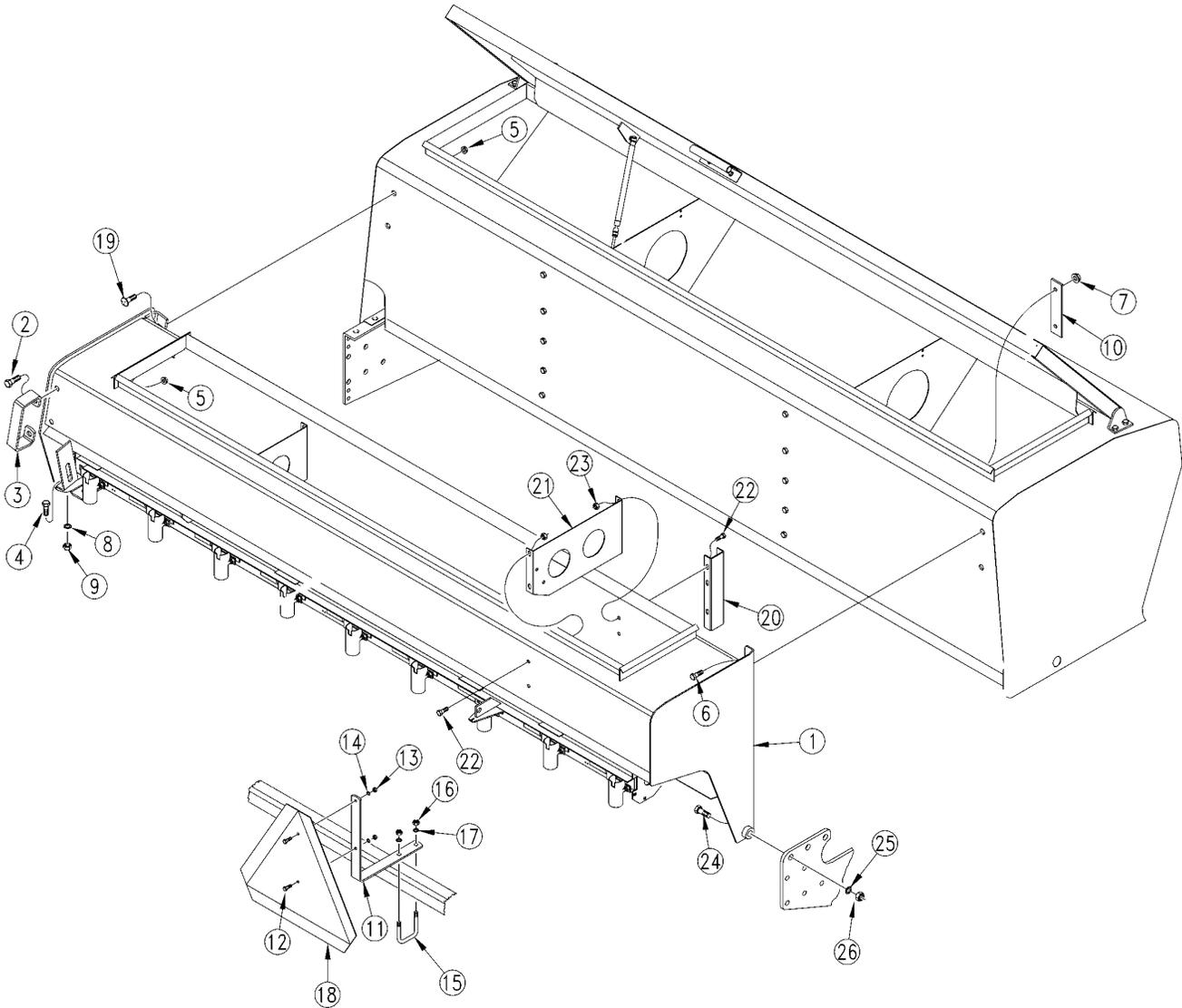
Fertilizer Box Mount 15 ft

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26472	Image No.		
1.	142-584H	3PT 15' FERT BOX L.H.		
1.	142-585H	3PT 15' FERT BOX R.H.		
2.	802-203C	HFSS 1/2-13X1 1/2 GR5		
3.	119-190D	HANDLE		
4.	802-258C	HHCS 1/2-13X1 GR5		
5.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
6.	802-388C	HFS 3/8-16X1 GR5		
7.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
8.	804-015C	WASHER LOCK SPRING 1/2 PLT		
9.	803-020C	NUT HEX 1/2-13 PLT		
10.	123-520D	SEED BOX REINFORCEMENT STRAP		
11.	133-060D	SMV MOUNT BRACKET		
12.	801-018C	SCREW RD HD 1/4-20 X 5/8		
13.	803-006C	NUT-HEX 1/4-20 PLT		
14.	804-006C	WASHER LOCK SPRING 1/4 PLT		
15.	806-004C	U-BOLT 3/8-16 X 2 X 2 3/4		
16.	803-014C	NUT HEX 3/8-16 PLT		
17.	804-013C	WASHER LOCK SPRING 3/8 PLT		
18.	818-055C	DECAL SLOW MOVING-GALV. BACKED		
19.	142-604H	FLEX COUPLER 2 TAB 3/4 HEXSHFT	Applies to 1510HDF-1810, 1510HDF-2475 & 7 1/2" spacing	
20.	142-256D	FERT BOX MOUNT BRACKET		
21.	142-236D	FERT BOX PARTITION		
22.	802-387C	HFS 5/16-18X3/4 GR5		
23.	803-199C	NUT HEX FLANGE 5/16-18 PLT		
24.	802-059C	HHCS 5/8-11X3 GR5		
25.	804-022C	WASHER LOCK SPRING 5/8 PLT		
26.	803-021C	NUT HEX 5/8-11 PLT		
27.	802-034C	HHCS 1/2-13X1 1/4 GR5		

Fertilizer Box Mount 20 ft

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26489

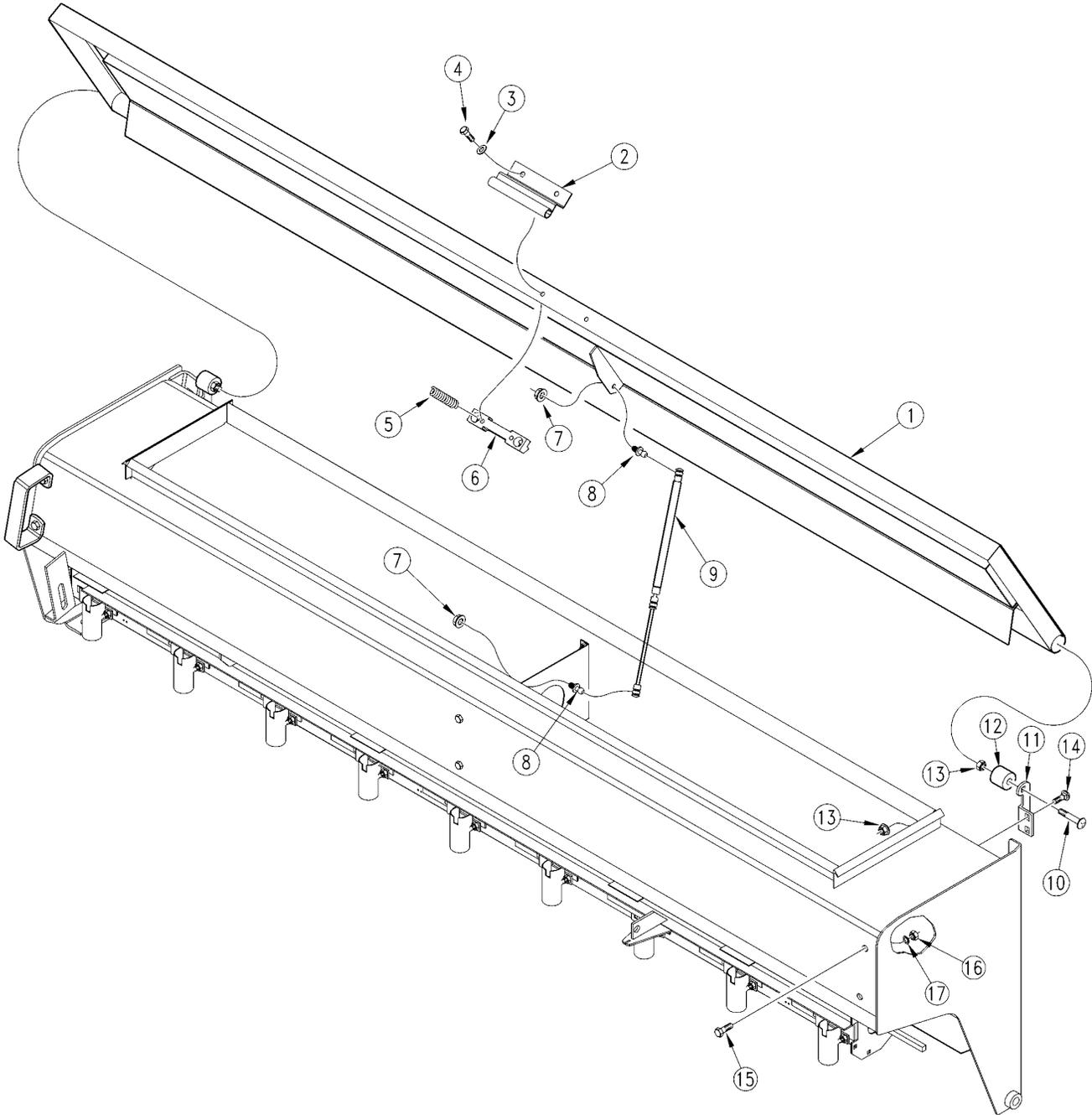
Fertilizer Box Mount 20 ft

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26489	Image No.		
1.	142-582H	3PT 20' FERT BOX L.H.		
1.	142-583H	3PT 20' FERT BOX R.H.		
2.	802-203C	HFSS 1/2-13X1 1/2 GR5		
3.	119-190D	HANDLE		
4.	802-258C	HHCS 1/2-13X1 GR5		
5.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
6.	802-388C	HFS 3/8-16X1 GR5		
7.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
8.	804-015C	WASHER LOCK SPRING 1/2 PLT		
9.	803-020C	NUT HEX 1/2-13 PLT		
10.	123-520D	SEED BOX REINFORCEMENT STRAP		
11.	133-060D	SMV MOUNT BRACKET		
12.	801-018C	SCREW RD HD 1/4-20 X 5/8		
13.	803-006C	NUT-HEX 1/4-20 PLT		
14.	804-006C	WASHER LOCK SPRING 1/4 PLT		
15.	806-004C	U-BOLT 3/8-16 X 2 X 2 3/4		
16.	803-014C	NUT HEX 3/8-16 PLT		
17.	804-013C	WASHER LOCK SPRING 3/8 PLT		
18.	818-055C	DECAL SLOW MOVING-GALV. BACKED		
19.	802-034C	HHCS 1/2-13X1 1/4 GR5		
20.	142-256D	FERT BOX MOUNT BRACKET		
21.	142-236D	FERT BOX PARTITION		
22.	802-387C	HFS 5/16-18X3/4 GR5		
23.	803-199C	NUT HEX FLANGE 5/16-18 PLT		
24.	802-059C	HHCS 5/8-11X3 GR5		
25.	804-022C	WASHER LOCK SPRING 5/8 PLT		
26.	803-021C	NUT HEX 5/8-11 PLT		

Fertilizer Lid Assembly 15 ft

(Applies to 1510HDF, 2010HDF, 2510HDF only)



12444

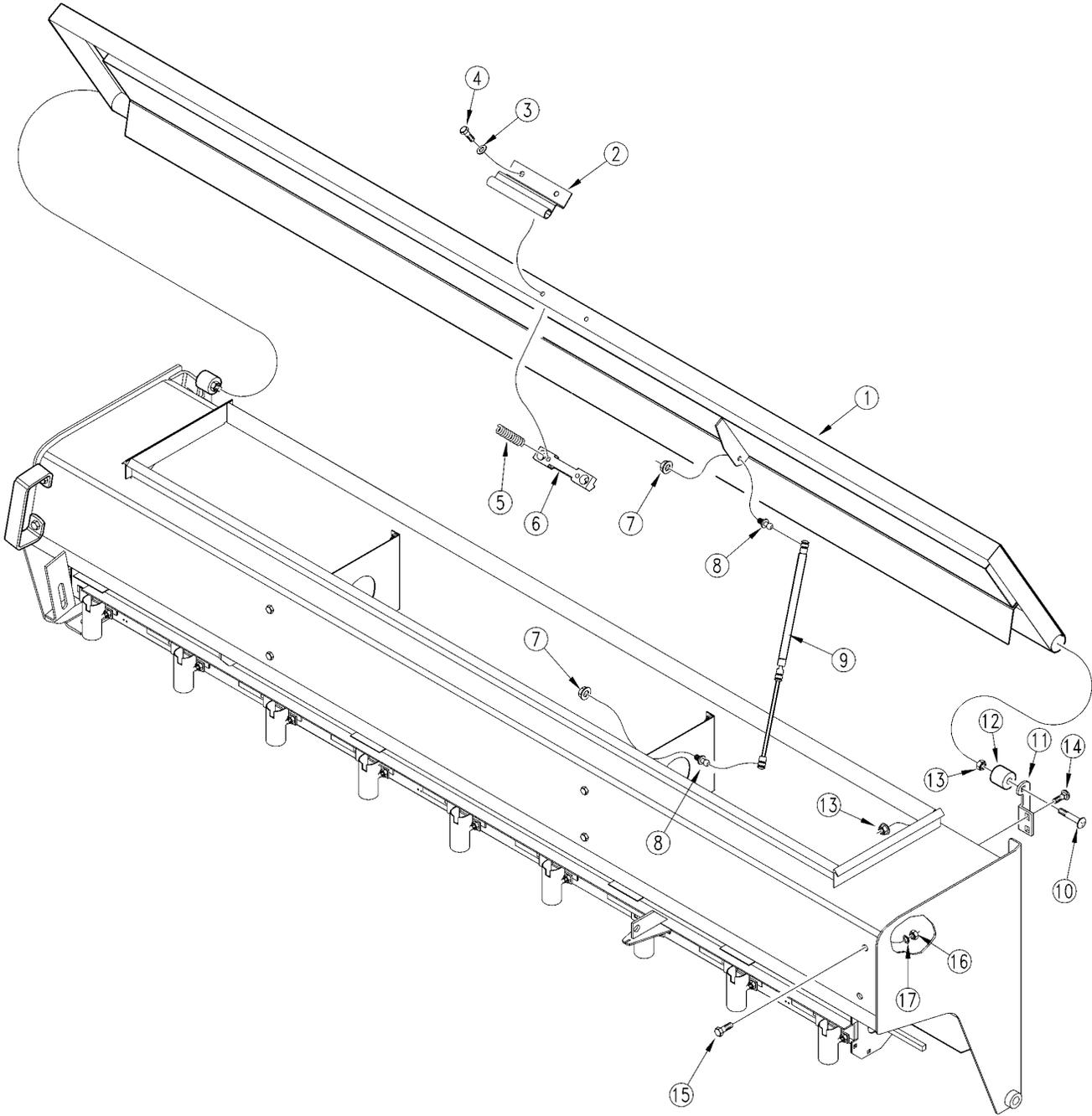
Fertilizer Lid Assembly 15 ft

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg12444	Image No.		
1.	119-233H	LID 76 7/8 FERTILIZER		
2.	142-141D	LID HANDLE		
3.	804-036C	WASHER FLAT 5/16 SAE PLT		
4.	802-425C	HHCS 5/16-18X1 1/4 NYL		
5.	807-106C	SPRING .540 O.D.X 1 1/4 X.054W		
6.	119-153D	LATCH CASTING MACHINED		
7.	803-011C	NUT LOCK 5/16-18 PLT		
8.	800-121C	BALL STUD 10MM X 5/16-18 X 1/2		
9.	890-308C	9 1/4-15 X 70LB GAS SPRING		
10.	802-411C	RHSNB 3/8-16X2 GR5		
11.	142-263D	FERT BOX LID HINGE L.H.		
11.	142-264D	FERT BOX LID HINGE R.H.		
12.	313-186D	LID HINGE PIVOT		
13.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
14.	802-015C	RHSNB 3/8-16X1 GR5		
15.	802-388C	HFS 3/8-16X1 GR5		
16.	803-014C	NUT HEX 3/8-16 PLT		
17.	804-013C	WASHER LOCK SPRING 3/8 PLT		

Fertilizer Lid Assembly 20 ft

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26490

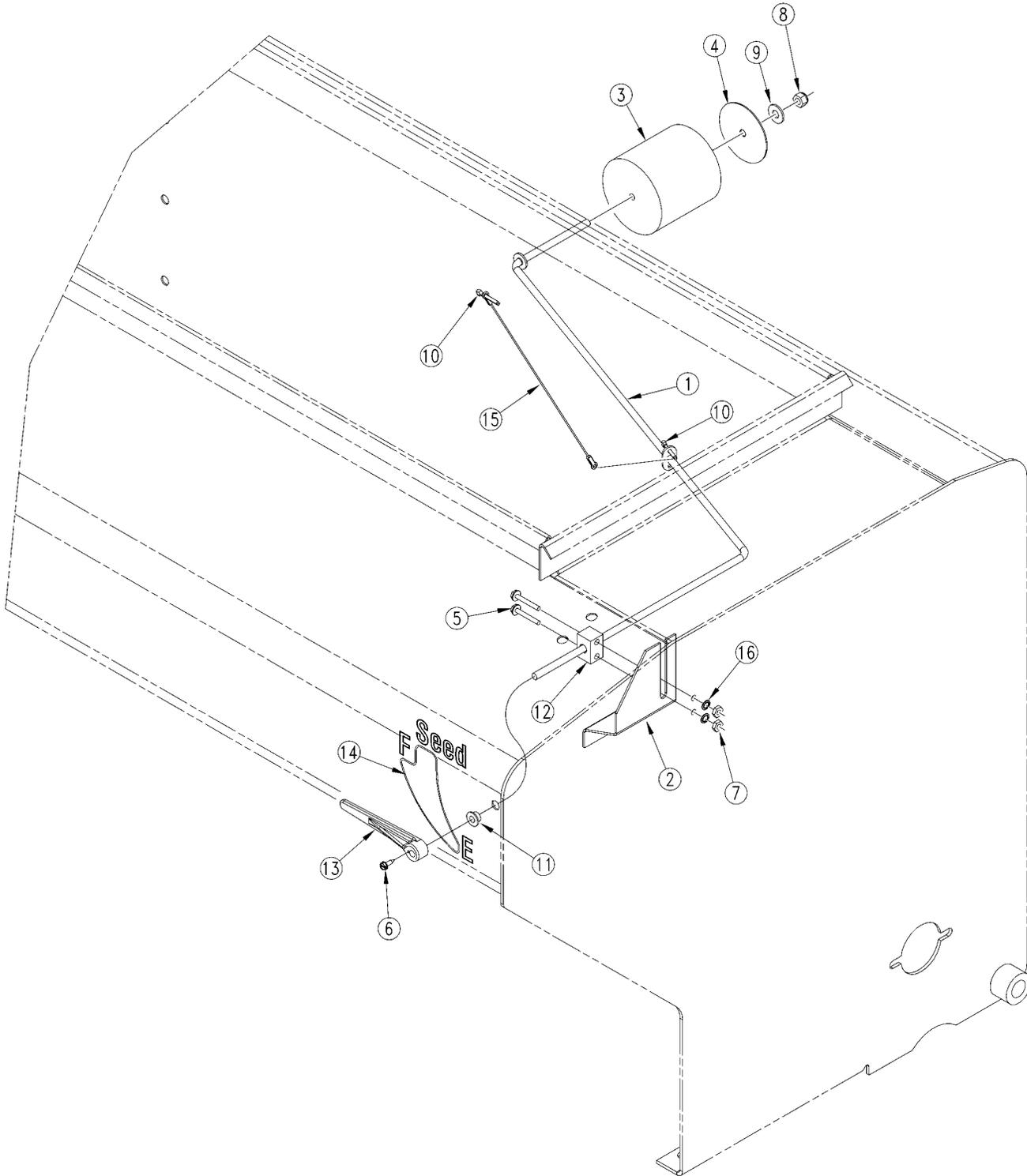
Fertilizer Lid Assembly 20 ft

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26490	Image No.		
1.	119-232H	LID 106 FERTILIZER		
2.	142-141D	LID HANDLE		
3.	804-036C	WASHER FLAT 5/16 SAE PLT		
4.	802-425C	HHCS 5/16-18X1 1/4 NYL		
5.	807-106C	SPRING .540 O.D.X 1 1/4 X.054W		
6.	119-153D	LATCH CASTING MACHINED		
7.	803-011C	NUT LOCK 5/16-18 PLT		
8.	800-121C	BALL STUD 10MM X 5/16-18 X 1/2		
9.	890-308C	9 1/4-15 X 70LB GAS SPRING		
10.	802-411C	RHSNB 3/8-16X2 GR5		
11.	142-263D	FERT BOX LID HINGE L.H.		
11.	142-264D	FERT BOX LID HINGE R.H.		
12.	313-186D	LID HINGE PIVOT		
13.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
14.	802-015C	RHSNB 3/8-16X1 GR5		
15.	802-388C	HFS 3/8-16X1 GR5		
16.	803-014C	NUT HEX 3/8-16 PLT		
17.	804-013C	WASHER LOCK SPRING 3/8 PLT		

Seed Level Indicator

(Applies to 1510HDF, 2010HDF, 2510HDF only)



17709

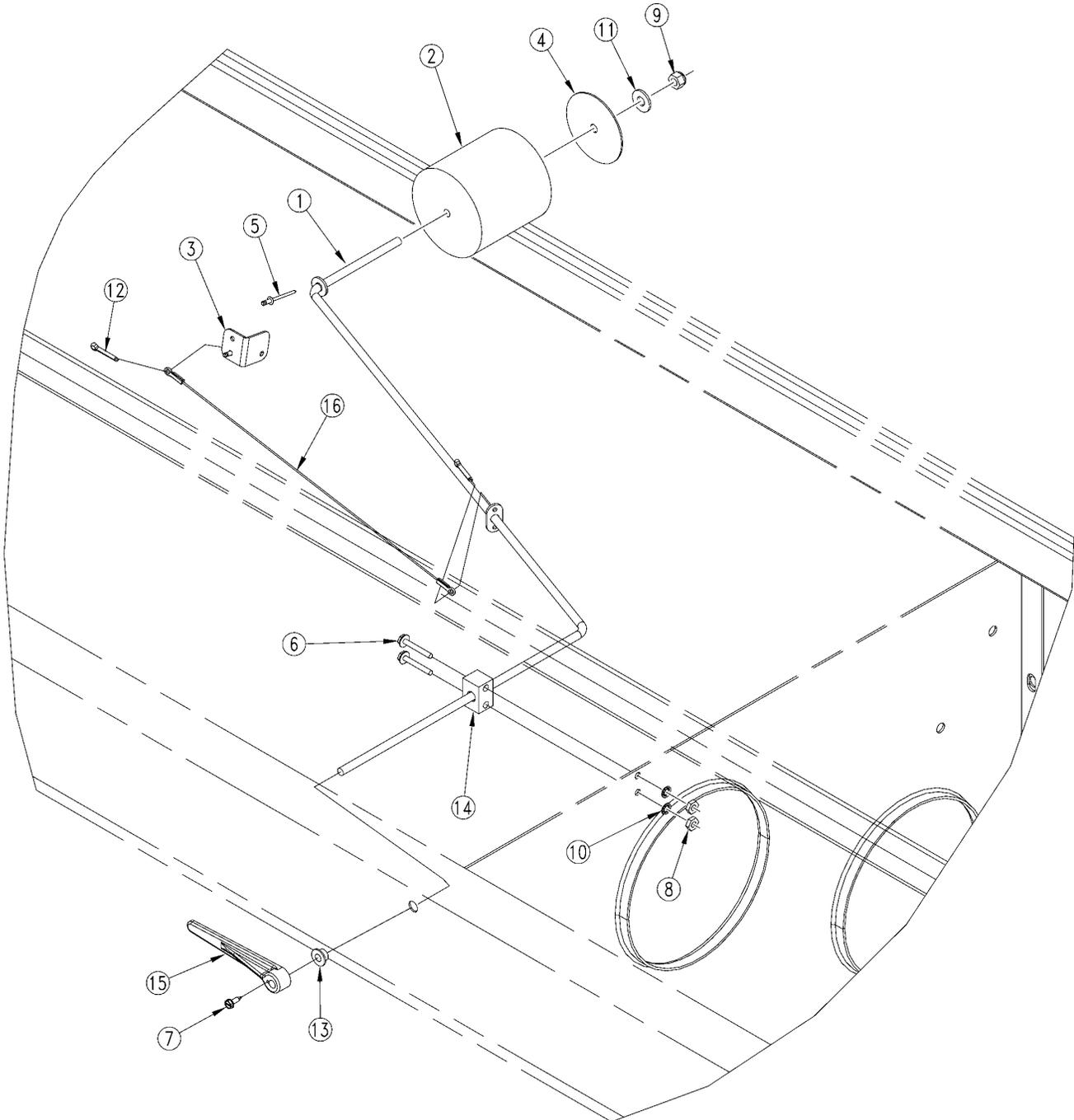
Seed Level Indicator

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg17709	Image No.		
1.	118-474H	SEED LEVEL ARM, 6 3/4R. TAB		
2.	118-498D	SEED FLOAT DOWN FLOAT STOP		
3.	197-089D	FOAM FLOAT		
4.	197-096D	FOAM FLOAT WASHER		
5.	801-096C	HFS 10-24 X 1 1/8 PLTD		
6.	801-154C	SCR HEX HD SHT MET #8 X 1/2		
7.	803-001C	NUT HEX 10-24 PLT		
8.	803-255C	NUT HEX NYLOCK 1/4-20		
9.	804-075C	WASHER FLAT 1/4 USS PLT		
10.	805-067C	PIN COTTER 1/8 X 3/4		
11.	817-086C	SEED LEVEL BUSHING		
12.	817-202C	SEED LEVEL ARM MOUNT		
13.	817-350C	SEED LEVEL INDICATOR		
14.	838-237C	DECAL SEED LEVEL LH		
15.	890-305C	CABLE 3/64 X 11 5/8 W/ EYELETS		
16.	804-004C	WASHER INTERNAL STAR #10 PLT		

Seed Level Indicator For 2510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)



19187

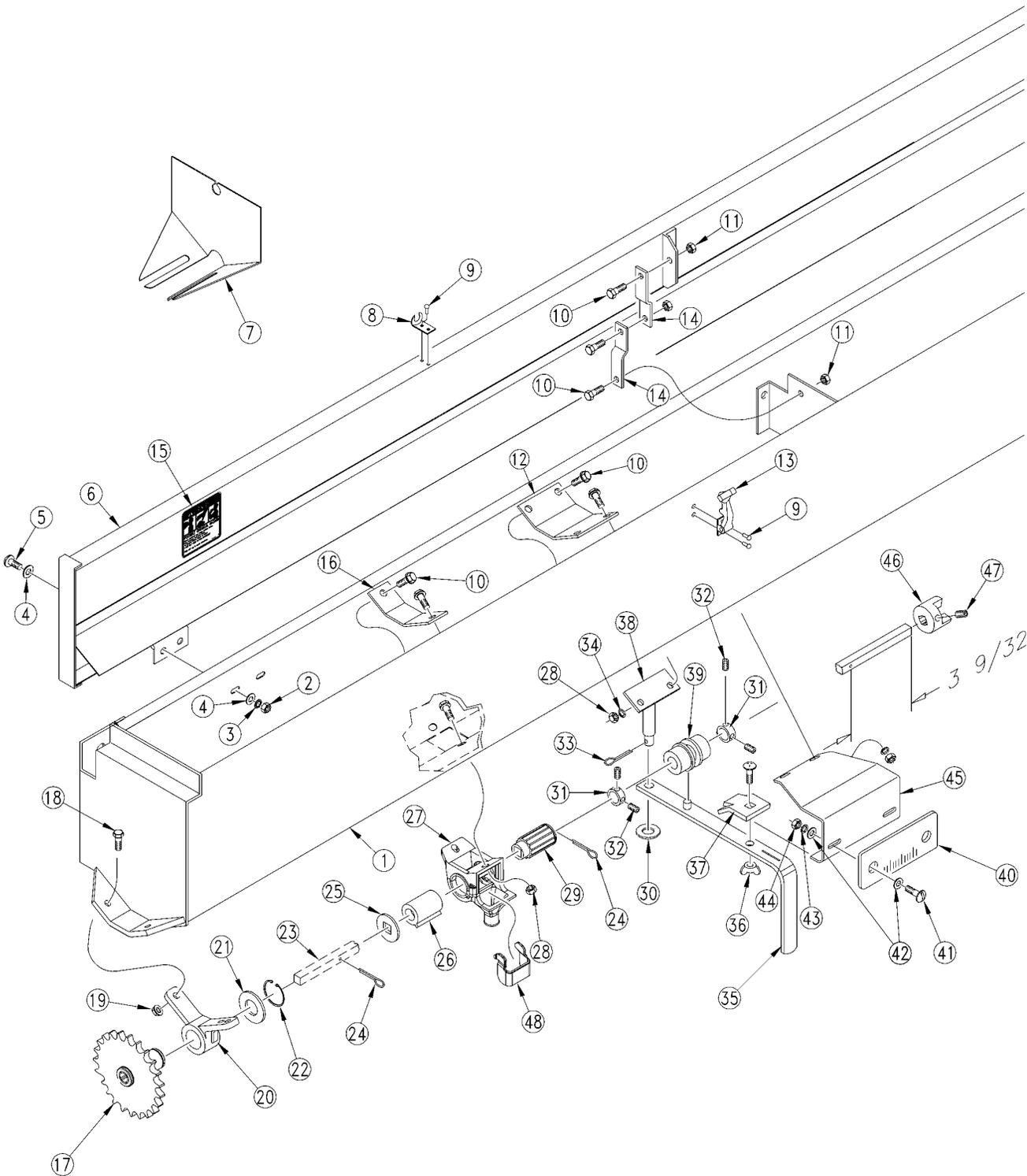
Seed Level Indicator For 2510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg19187	Image No.		
1.	118-474H	SEED LEVEL ARM, 6 3/4R. TAB		
2.	197-089D	FOAM FLOAT		
3.	197-091D	SEED LEVEL CHAIN BRACKET		
4.	197-096D	FOAM FLOAT WASHER		
5.	800-101C	RIVET POP 1/8X.265LG FLG		
6.	801-096C	HFS 10-24 X 1 1/8 PLTD		
7.	801-154C	SCR HEX HD SHT MET #8 X 1/2		
8.	803-001C	NUT HEX 10-24 PLT		
9.	803-255C	NUT HEX NYLOCK 1/4-20		
10.	804-004C	WASHER INTERNAL STAR #10 PLT		
11.	804-075C	WASHER FLAT 1/4 USS PLT		
12.	805-067C	PIN COTTER 1/8 X 3/4		
13.	817-086C	SEED LEVEL BUSHING		
14.	817-202C	SEED LEVEL ARM MOUNT		
15.	817-350C	SEED LEVEL INDICATOR		
16.	890-305C	CABLE 3/64 X 11 5/8 W/ EYELETS		

Small Seeds Box & Lid Assembly

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26084

Small Seeds Box & Lid Assembly

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26084	Image No.		
1.	123-778H	3PT 15'-7 1/2 SML SDS BOX LH		
1.	123-779H	3PT 15'-7 1/2 SML SDS BOX RH		
1.	123-780H	3PT 15'-8 SML SDS BOX LH		
1.	123-782H	3PT 15'-10 SML SDS BOX LH		
1.	123-783H	3PT 15'-10 SML SDS BOX RH		
1.	123-788H	3PT 20'-7 1/2 SML SDS BOX LH		
1.	123-789H	3PT 20'-7 1/2 SML SDS BOX RH		
1.	123-790H	3PT 20'-8 SML SDS BOX LH		
1.	123-792H	3PT 20'-10 SML SDS BOX LH		
1.	123-793H	3PT 20'-10 SML SDS BOX RH		
2.	803-001C	NUT HEX 10-24 PLT		
3.	804-054C	WASHER LOCK #10		
4.	804-046C	WASHER FLAT #10 SAE PLT		
5.	801-003C	SCREW RD HD SLT 10-24X1/2 PLT		
6.	123-825H	3PT 15' SML SDS BOX LID		
6.	123-826H	3PT 20' SML SDS BOX LID		
7.	123-409D	RMVBL SMALL SEED BOX PARTITION		
8.	816-113C	LATCH KEEPER 37-15-061-17		
9.	800-101C	RIVET POP 1/8X.265LG FLG		
10.	802-078C	HHCS 1/4-20X5/8 GR5		
11.	803-007C	NUT-LOCK 1/4-20 PLT		
12.	123-118D	SEED ADJUSTMENT SUPPORT		
13.	816-112C	RUBBER LATCH 37-11-065-10		
14.	123-356D	10' EWNT SGS LID LATCH		
15.	838-467C	DECAL SMALL SEEDS DANGER		
16.	123-190D	SEED CUP COVER		
17.	123-834H	SML SDS DRIVE SPKT HUB 27T		
18.	802-005C	HHCS 1/4-20X1 GR5		
19.	803-088C	NUT HEX LOCK 1/4-20 FLG		
20.	817-026C	HANGER DRIVE SHAFT		
21.	804-044C	WASHER FLAT 1 3/8X.876X.048 TH		
22.	800-028C	SNAP RING .875		
23.	123-500D	3PT SMLSDS 15'-7.5CUP SHFT LH		
24.	805-067C	PIN COTTER 1/8 X 3/4		
25.	804-042C	WASHER GRASS SEEDER CUP SHAFT		
26.	817-009C	GRASS SEEDER SLEEVE		
27.	817-504C	SML SEED FEEDER CUP ASSY		
28.	803-006C	NUT-HEX 1/4-20 PLT		
29.	817-010C	GRASS SEEDER SPROCKET		
30.	804-012C	WASHER FLAT 3/8 SAE PLT		
31.	890-349C	3/8 SHAFT LOCKING COLLAR		
32.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
33.	805-019C	PIN COTTER 5/32 X 1 PLT		
34.	804-006C	WASHER LOCK SPRING 1/4 PLT		
35.	123-476H	REAR SEED RATE ADJ HANDLE WLD		
36.	803-058C	NUT WING 5/16-18		
37.	123-113D	LOCK TAB		
38.	123-050H	ADJUSTMENT HANDLE PIVOT		
39.	123-116D	SEED ADJUSTMENT SPOOL		
40.	819-041C	SEED ADJUSTMENT GUIDE		
41.	801-001C	SCREW RD HD 8-32 X 3/8 BRASS		
42.	804-003C	WASHER FLAT #8 BRASS		
43.	804-002C	WASHER INTERNAL STAR #8 BRASS		
44.	803-035C	NUT HEX 8-32 BRASS		
45.	123-410D	GAUGE MOUNTING BRACKET		
46.	123-532D	FLEX COUPLER 3/8 SQUARE BORE		
47.	818-207C	DECAL GRSSDR SD RATE ADJ INSTR		

Small Seeds Box & Lid Assembly (continued)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
48.	817-806C	SMALL SEEDS CUP WIND SHIELD		

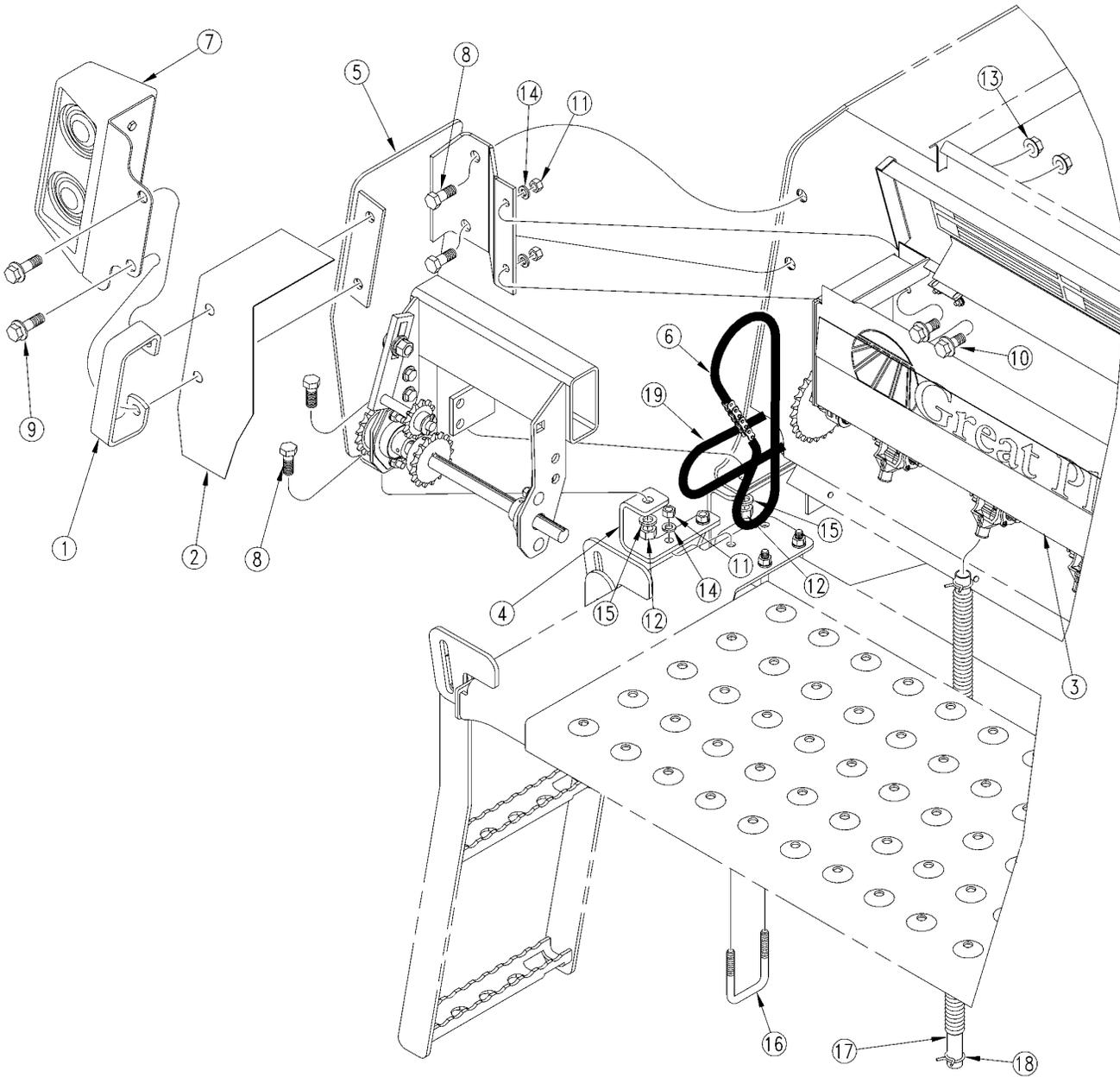
Small Seeds Box & Lid Assembly (continued)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

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Small Seeds Box Drive

(Applies to 1510HDF, 2010HDF, 2510HDF only)



19634

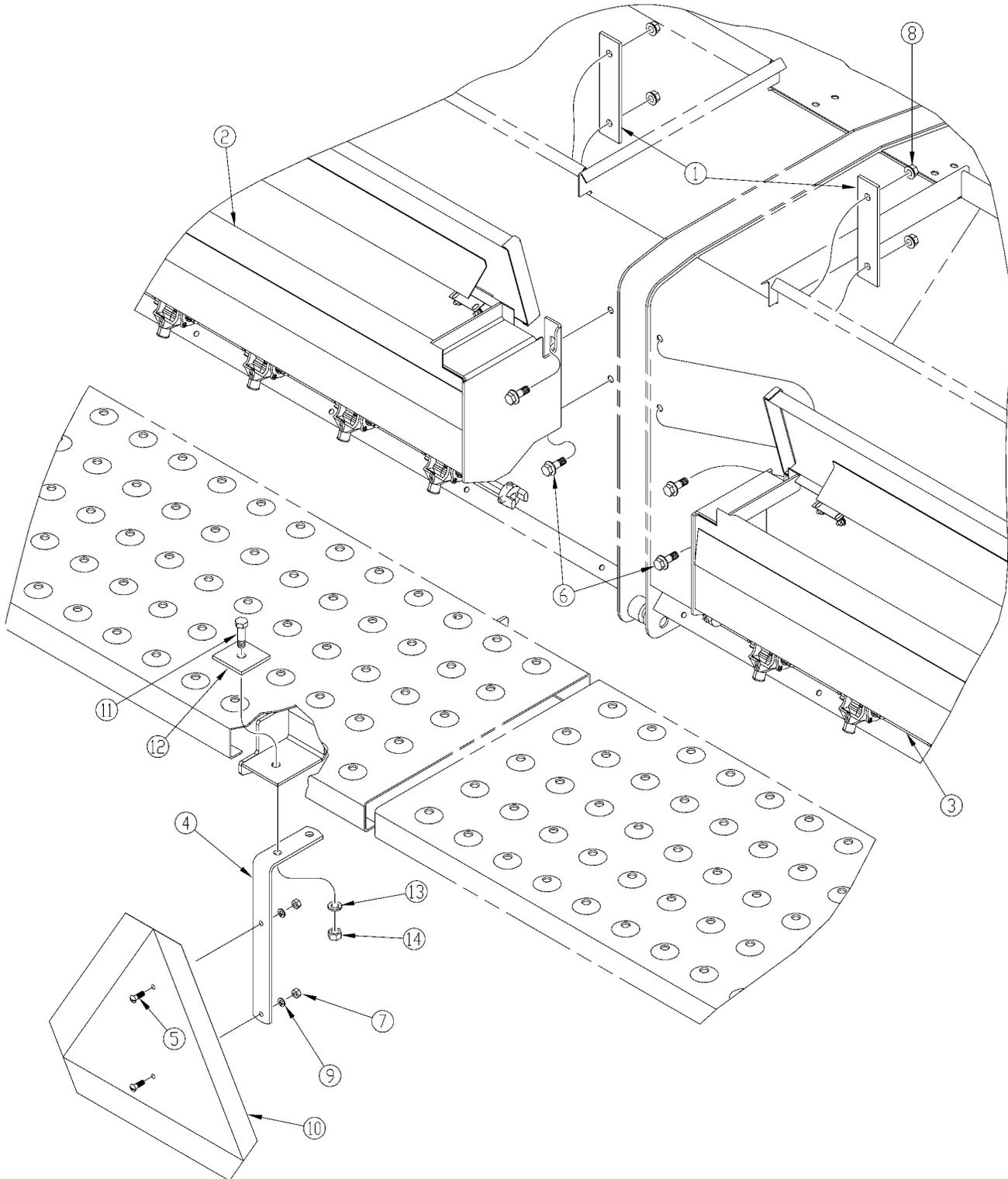
Small Seeds Box Drive

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg19634	Image No.		
1.	119-190D	HANDLE		
2.	123-491D	HANDLE MOUNT LH CHAIN GAURD	Shown	
2.	123-492D	HANDLE MOUNT RH CHAIN GUARD		
3.	123-803L	3PT 15'-7.5SML SD BOX ASSY LH	Shown	
3.	123-804L	3PT 15'-7.5SML SD BOX ASSY RH		
4.	133-061D	3PT-P SML SDS MOUNT CHANNEL LH	Shown	
4.	133-062D	3PT-P SML SDS MOUNT CHANNEL RH		
5.	133-175K	3PT-P SMLSDS LH MOUNT&DRIVE		
6.	136-093D	CHAIN RL #40 60 PITCHES		
7.	175-177S	LIGHT AND MOUNT SUB ASY LH	Shown	
7.	175-178S	LIGHT AND MOUNT SUB ASY RH		
8.	802-034C	HHCS 1/2-13X1 1/4 GR5		
9.	802-203C	HFSS 1/2-13X1 1/2 GR5		
10.	802-388C	HFS 3/8-16X1 GR5		
11.	803-014C	NUT HEX 3/8-16 PLT		
12.	803-020C	NUT HEX 1/2-13 PLT		
13.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
14.	804-013C	WASHER LOCK SPRING 3/8 PLT		
15.	804-015C	WASHER LOCK SPRING 1/2 PLT		
16.	806-166C	U-BOLT 3/8-16 X 2 1/32 X 3		
17.	816-358C	SGS HOSE 122 RIBS		
18.	800-321C	HOSE CLAMP NO.12 3/4 ID		
19.	136-152D	CHAIN RL #40 96 PITCHES		

Small Seeds Box Mounting

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27133

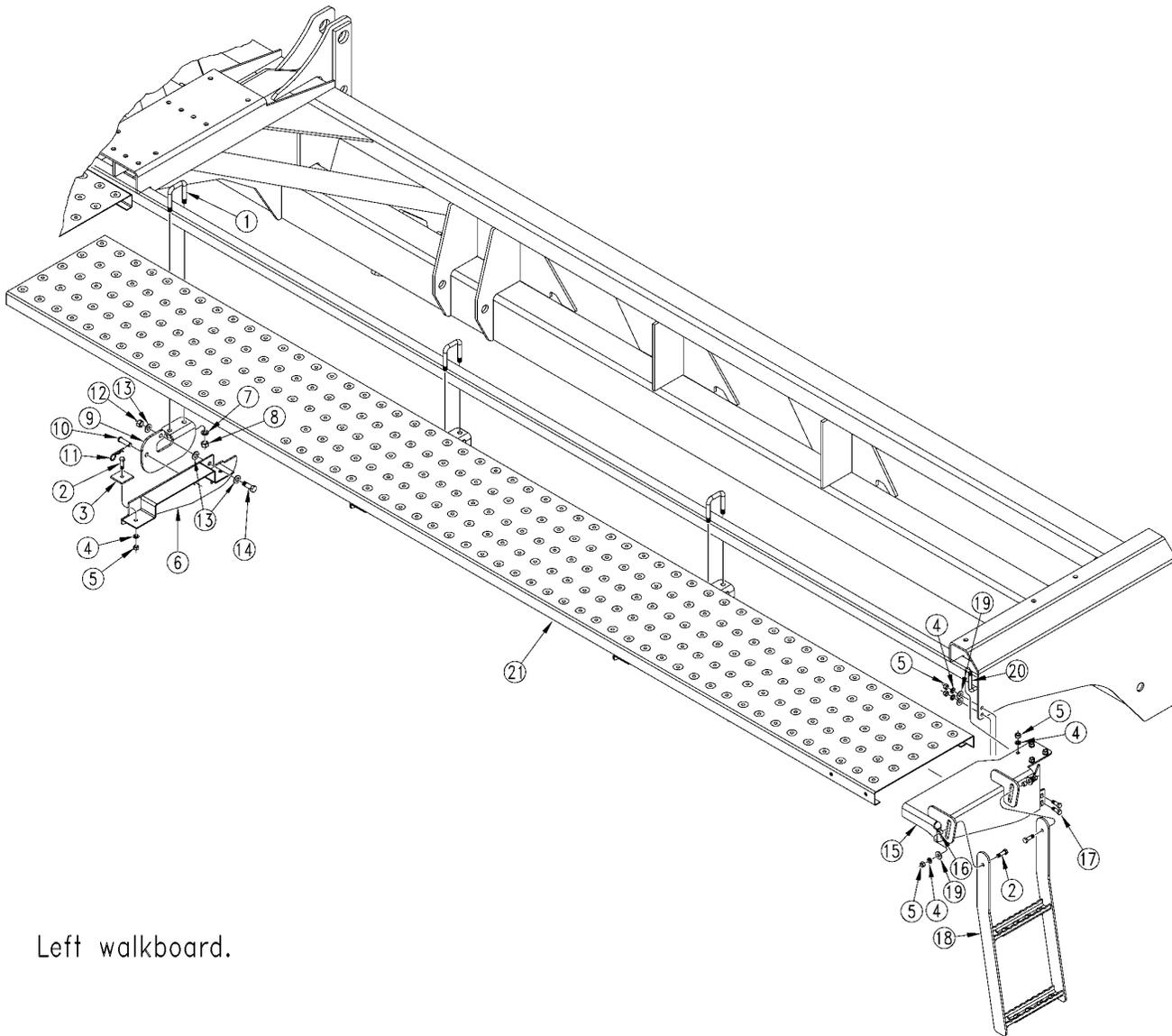
Small Seeds Box Mounting

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27133	Image No.		
1.	123-520D	SEED BOX REINFORCEMENT STRAP		
2.	133-303K	2510HD-7.5 SML SDS BOX ASY LH		
2.	133-305K	25HD-10 29TR SM SDS BOX ASY LH		
2.	133-307K	25HD-15 30TR SM SDS BOX ASY LH		
3.	133-304K	2510HD-7.5 SML SDS BOX ASY RH		
3.	133-306K	25HD-10 29TR SM SDS BOX ASY RH		
3.	133-308K	25HD-15 30TR SM SDS BOX ASY RH		
4.	133-060D	SMV MOUNT BRACKET		
5.	801-018C	SCREW RD HD 1/4-20 X 5/8		
6.	802-388C	HFS 3/8-16X1 GR5		
7.	803-006C	NUT-HEX 1/4-20 PLT		
8.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
9.	804-006C	WASHER LOCK SPRING 1/4 PLT		
10.	818-055C	DECAL SLOW MOVING-GALV. BACKED		
11.	802-079C	HHCS 3/8-16X1 1/4 GR5		
12.	119-032D	3-PT STEP RETAINER		
13.	804-013C	WASHER LOCK SPRING 3/8 PLT		
14.	803-014C	NUT HEX 3/8-16 PLT		

Small Seeds Walkboard and Ladder 2510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)



Left walkboard.

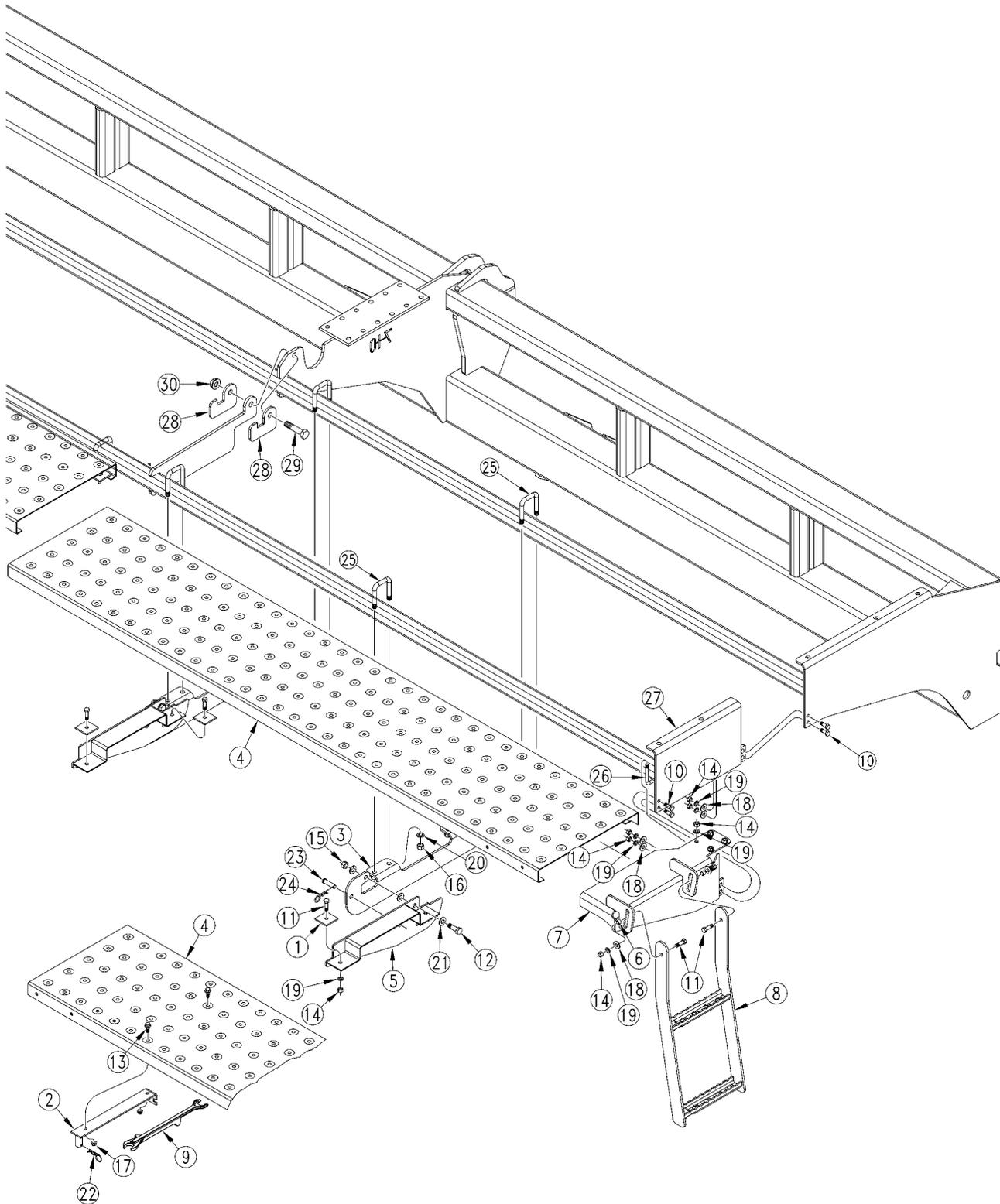
Small Seeds Walkboard and Ladder 2510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27134	Image No.		
1.	806-005C	U-BOLT 1/2-13 X 2 X 3 GR 5		
2.	802-079C	HHCS 3/8-16X1 1/4 GR5		
3.	119-032D	3-PT STEP RETAINER		
4.	804-013C	WASHER LOCK SPRING 3/8 PLT		
5.	803-014C	NUT HEX 3/8-16 PLT		
6.	119-277H	WALKBOARD HINGE WELDMENT		
7.	804-015C	WASHER LOCK SPRING 1/2 PLT		
8.	803-020C	NUT HEX 1/2-13 PLT		
9.	119-254D	WALKBOARD PIVOT BASE		
10.	805-127C	PIN CLEVIS 1/2 X 1 3/4		
11.	805-143C	PIN HAIR COTTER .120 PLT		
12.	803-019C	NUT LOCK 1/2-13 PLT		
13.	804-016C	WASHER FLAT 1/2 SAE PLT		
14.	802-034C	HHCS 1/2-13X1 1/4 GR5		
15.	119-292H	WALKBOARD HINGED END MOUNT LH		
15.	119-293H	WALKBOARD HINGED END MOUNT RH		
16.	119-278D	WALKBOARD LADDER PIVOT BUSHING		
17.	802-017C	HHCS 3/8-16X1 GR5		
18.	119-294H	3PT HINGED WALKBOARD LADDER		
18.	173-109H	3PT BM LADDER WELDMENT		
19.	804-011C	WASHER FLAT 3/8 USS PLT		
20.	806-166C	U-BOLT 3/8-16 X 2 1/32 X 3		
21.	119-283D	WALKBOARD 17.25 X 145.0		

Walkboard and Ladder with Fertilizer 1510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26476

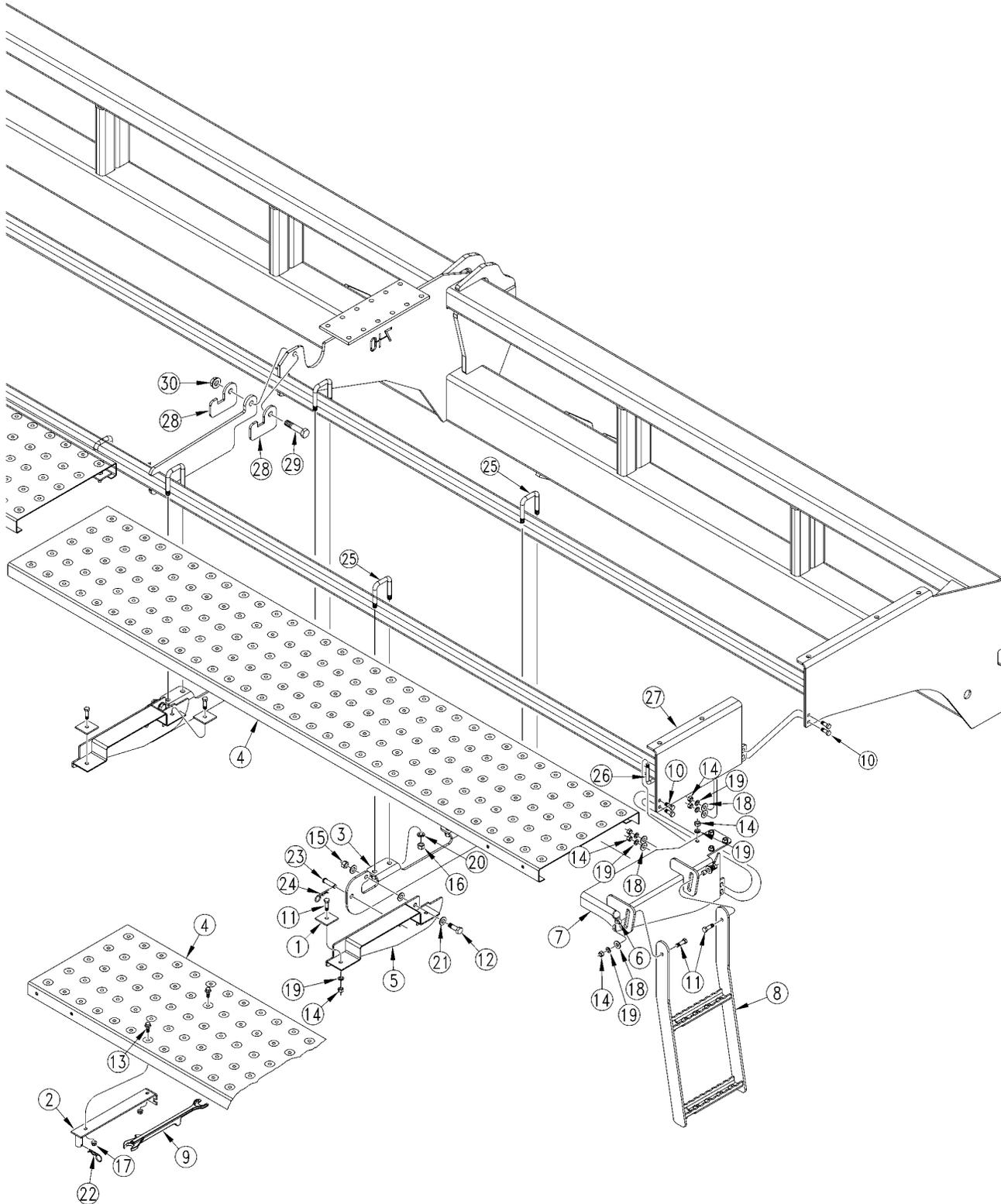
Walkboard and Ladder with Fertilizer 1510HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26476	Image No.		
1.	119-032D	3-PT STEP RETAINER		
2.	403-175H	WRENCH HOLDER		
3.	119-037D	EXT WALKBORD PIVOT BASE NARROW		
4.	119-260D	WALKBOARD 17.25 X 86.0		
5.	119-277H	WALKBOARD HINGE WELDMENT		
6.	119-278D	WALKBOARD LADDER PIVOT BUSHING		
7.	119-292H	WALKBOARD HINGED END MOUNT LH		
7.	119-293H	WALKBOARD HINGED END MOUNT RH		
8.	119-294H	3PT HINGED WALKBOARD LADDER		
9.	403-265D	SPRING AND WHEEL WRENCH		
10.	802-017C	HHCS 3/8-16X1 GR5		
11.	802-079C	HHCS 3/8-16X1 1/4 GR5		
12.	802-091C	HHCS 1/2-13X1 1/2 GR5		
13.	802-388C	HFS 3/8-16X1 GR5		
14.	803-014C	NUT HEX 3/8-16 PLT		
15.	803-019C	NUT LOCK 1/2-13 PLT		
16.	803-020C	NUT HEX 1/2-13 PLT		
17.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
18.	804-011C	WASHER FLAT 3/8 USS PLT		
19.	804-013C	WASHER LOCK SPRING 3/8 PLT		
20.	804-015C	WASHER LOCK SPRING 1/2 PLT		
21.	804-016C	WASHER FLAT 1/2 SAE PLT		
22.	805-032C	PIN HAIR COTTER .148 WIRE		
23.	805-127C	PIN CLEVIS 1/2 X 1 3/4		
24.	805-143C	PIN HAIR COTTER .120 PLT		
25.	806-005C	U-BOLT 1/2-13 X 2 X 3 GR 5		
26.	806-166C	U-BOLT 3/8-16 X 2 1/32 X 3		
27.	119-006H	WALKBOARD EXTENSIONS - NARROW		
28.	119-039D	FERTILIZER BOX CTR SUPT BRKT		
29.	802-060C	HHCS 5/8-11X4 GR5		
30.	803-148C	NUT HEX NYLOCK 5/8-11 PLT		

Walkboard and Ladder with Fertilizer 2010HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26488

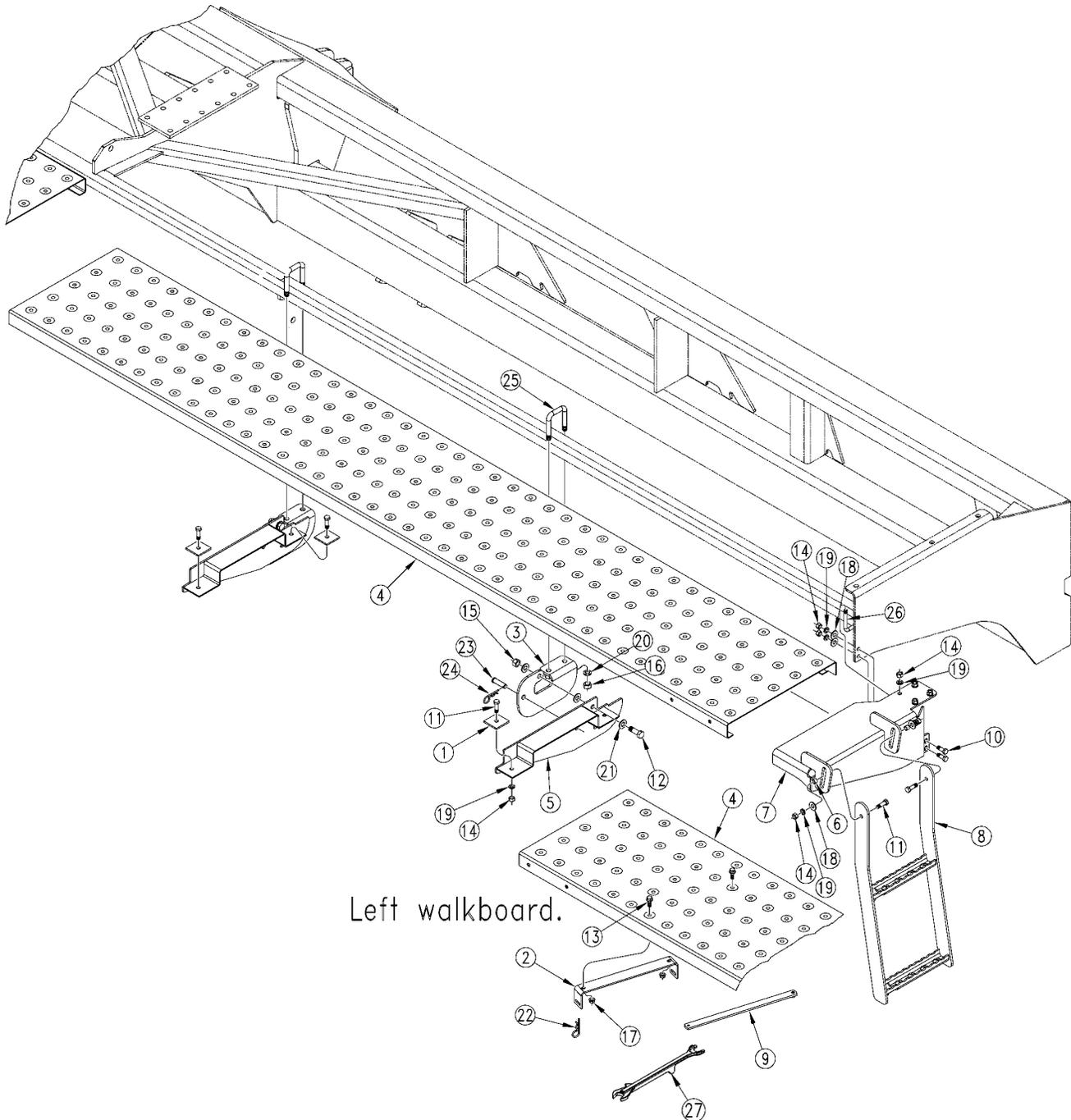
Walkboard and Ladder with Fertilizer 2010HDF

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26488	Image No.		
1.	119-032D	3-PT STEP RETAINER		
2.	403-175H	WRENCH HOLDER		
3.	119-037D	EXT WALKBORD PIVOT BASE NARROW		
4.	119-261D	WALKBOARD 17.25 X 114.81		
5.	119-277H	WALKBOARD HINGE WELDMENT		
6.	119-278D	WALKBOARD LADDER PIVOT BUSHING		
7.	119-292H	WALKBOARD HINGED END MOUNT LH		
7.	119-293H	WALKBOARD HINGED END MOUNT RH		
8.	119-294H	3PT HINGED WALKBOARD LADDER		
9.	403-265D	SPRING AND WHEEL WRENCH		
10.	802-017C	HHCS 3/8-16X1 GR5		
11.	802-079C	HHCS 3/8-16X1 1/4 GR5		
12.	802-091C	HHCS 1/2-13X1 1/2 GR5		
13.	802-388C	HFS 3/8-16X1 GR5		
14.	803-014C	NUT HEX 3/8-16 PLT		
15.	803-019C	NUT LOCK 1/2-13 PLT		
16.	803-020C	NUT HEX 1/2-13 PLT		
17.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
18.	804-011C	WASHER FLAT 3/8 USS PLT		
19.	804-013C	WASHER LOCK SPRING 3/8 PLT		
20.	804-015C	WASHER LOCK SPRING 1/2 PLT		
21.	804-016C	WASHER FLAT 1/2 SAE PLT		
22.	805-032C	PIN HAIR COTTER .148 WIRE		
23.	805-127C	PIN CLEVIS 1/2 X 1 3/4		
24.	805-143C	PIN HAIR COTTER .120 PLT		
25.	806-005C	U-BOLT 1/2-13 X 2 X 3 GR 5		
26.	806-166C	U-BOLT 3/8-16 X 2 1/32 X 3		
27.	119-002H	2010HD NARROW WALKBOARD EXT		
28.	119-039D	FERTILIZER BOX CTR SUPT BRKT		
29.	802-060C	HHCS 5/8-11X4 GR5		
30.	803-148C	NUT HEX NYLOCK 5/8-11 PLT		

Walkboard And Ladder without Fertilizer

(Applies to 1510HDF, 2010HDF, 2510HDF only)



19672

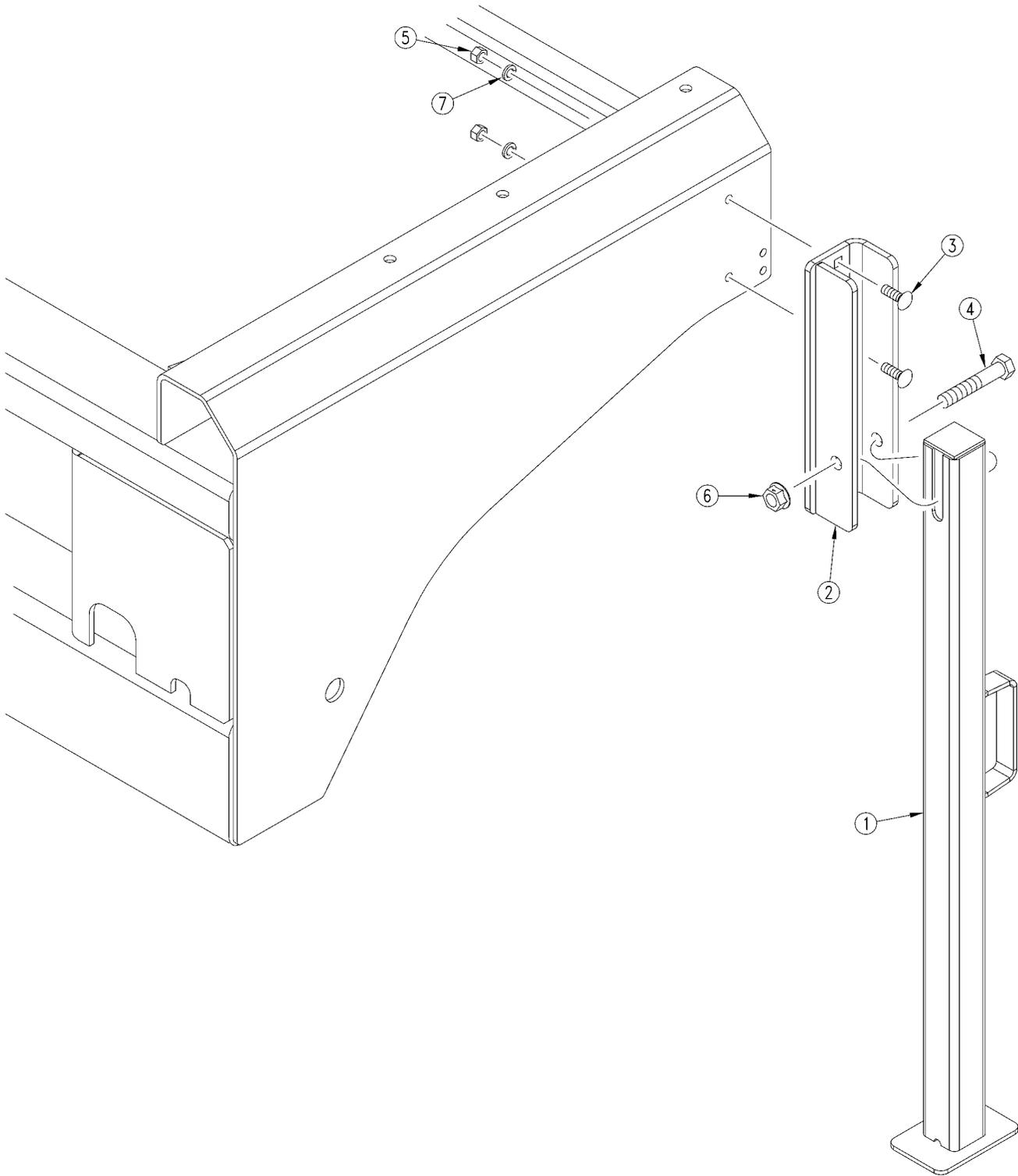
Walkboard And Ladder without Fertilizer

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg19672	Image No.		
1.	119-032D	3-PT STEP RETAINER		
2.	119-211D	OPENER HANDLE HOLDER		
3.	119-254D	WALKBOARD PIVOT BASE		
4.	119-260D	WALKBOARD 17.25 X 86.0	15'	
4.	119-261D	WALKBOARD 17.25 X 114.81	20' Applies to 2020F-2410, 2010HDF-2410 & 2010HDF-3275	
4.	119-269D	WALKBOARD 17.25 X 138.81	24'	
5.	119-277H	WALKBOARD HINGE WELDMENT		
6.	119-278D	WALKBOARD LADDER PIVOT BUSHING		
7.	119-292H	WALKBOARD HINGED END MOUNT LH		
7.	119-293H	WALKBOARD HINGED END MOUNT RH		
8.	119-294H	3PT HINGED WALKBOARD LADDER		
9.	198-810H	SPRING ADJ HANDLE WELDMENT		
10.	802-017C	HHCS 3/8-16X1 GR5		
11.	802-079C	HHCS 3/8-16X1 1/4 GR5		
12.	802-091C	HHCS 1/2-13X1 1/2 GR5		
13.	802-388C	HFS 3/8-16X1 GR5		
14.	803-014C	NUT HEX 3/8-16 PLT		
15.	803-019C	NUT LOCK 1/2-13 PLT		
16.	803-020C	NUT HEX 1/2-13 PLT		
17.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
18.	804-011C	WASHER FLAT 3/8 USS PLT		
19.	804-013C	WASHER LOCK SPRING 3/8 PLT		
20.	804-015C	WASHER LOCK SPRING 1/2 PLT		
21.	804-016C	WASHER FLAT 1/2 SAE PLT		
22.	805-032C	PIN HAIR COTTER .148 WIRE		
23.	805-127C	PIN CLEVIS 1/2 X 1 3/4		
24.	805-143C	PIN HAIR COTTER .120 PLT		
25.	806-005C	U-BOLT 1/2-13 X 2 X 3 GR 5		
26.	806-166C	U-BOLT 3/8-16 X 2 1/32 X 3		
27.	403-265D	SPRING AND WHEEL WRENCH		

Rear Parking Stands

(Applies to 1510HDF, 2010HDF, 2510HDF only)



29018

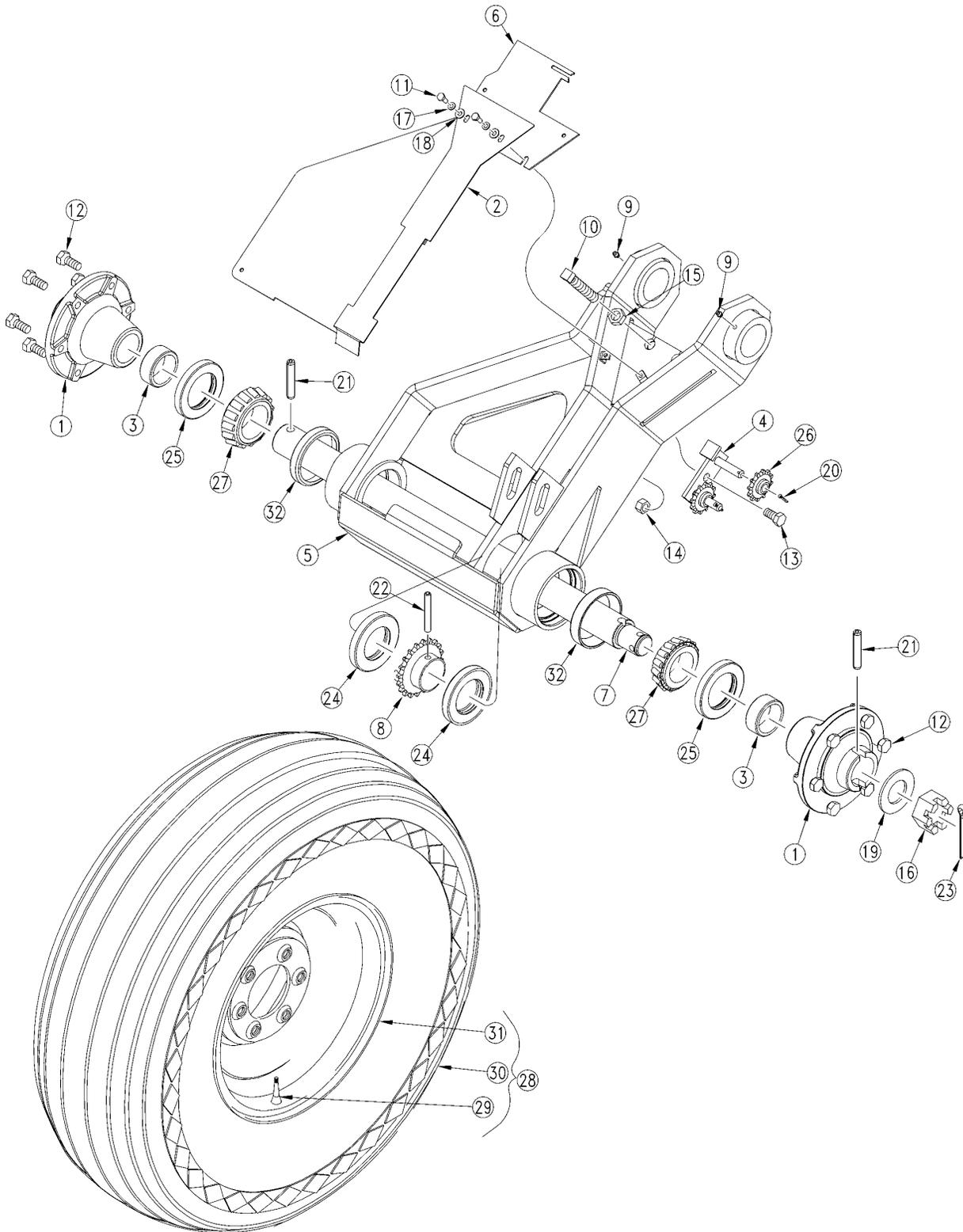
Rear Parking Stands

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg29018	Image No.		
1.	117-179H	PARKING STAND WLMT		
2.	117-180H	PARKING STAND MNT WLMT		
3.	802-106C	RHSNB 1/2-13X1 1/2 GR5		
4.	802-697C	HHCS 3/4-10X4 1/4 SPTHD GR 8		
5.	803-020C	NUT HEX 1/2-13 PLT		
6.	803-181C	NUT HEX FLANGE LOCK 3/4-10 PLT		
7.	804-015C	WASHER LOCK SPRING 1/2 PLT		

Dual Gauge Wheel 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24323

Dual Gauge Wheel 20FT & 25FT

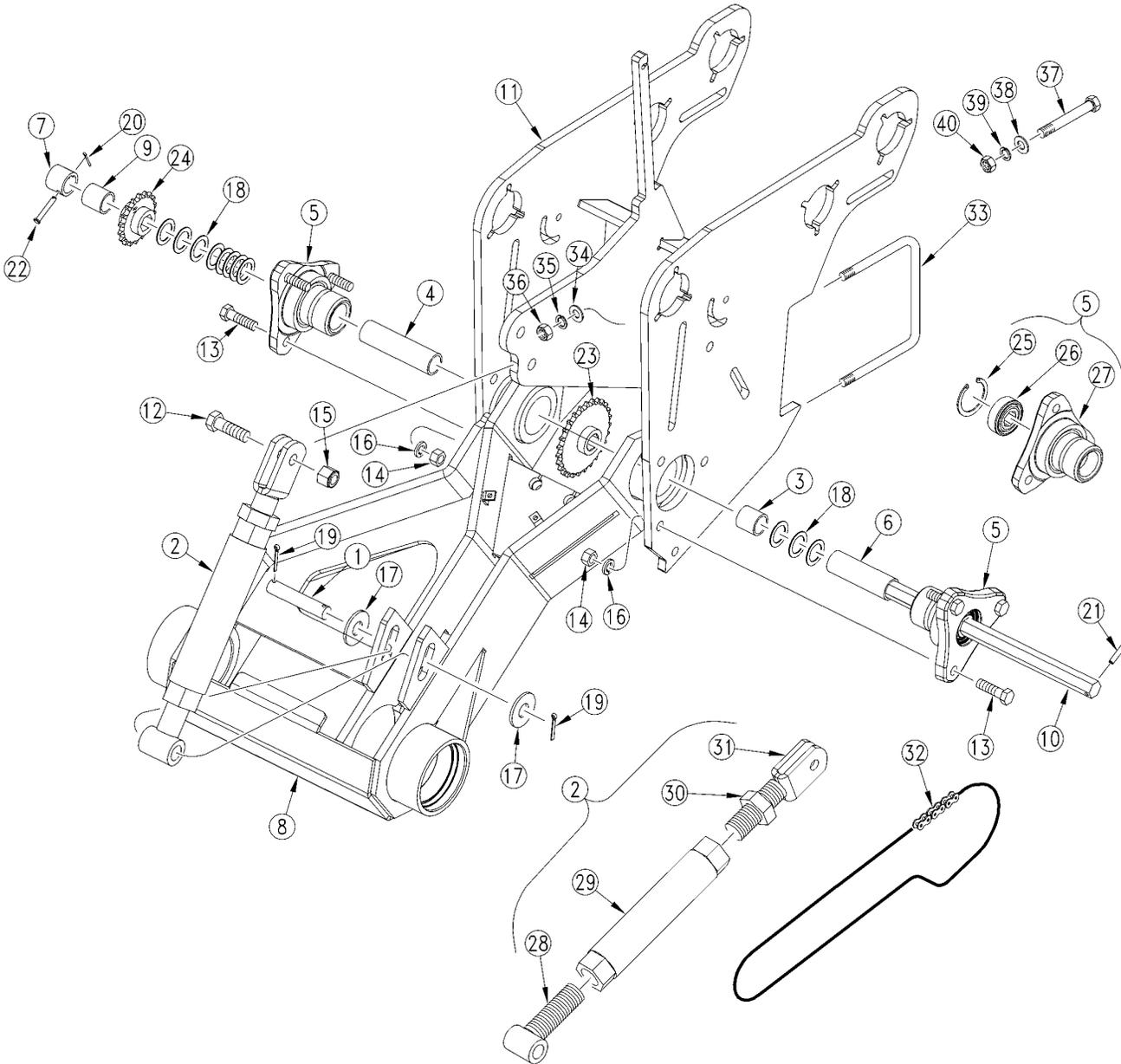
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24323	Image No.		
1.	120-195D	HUB 6-BOLT 2 BORE 4.62 PILOT		
2.	120-197D	GAUGE WHEEL ARM CHAIN GUARD		
3.	120-198D	AXLE SPACER TUBE		
4.	120-212H	TWO PIN IDLER WELDMENT		
5.	120-303H	GAUGE WHEEL ARM 3PT-P RH OFFST		
5.	120-302H	GAUGE WHEEL ARM 3PT-P LH OFFST		
6.	120-326D	GAUGE WHEEL OFFSET CHAIN GAURD		
7.	120-328D	SPNDL 2 X 32.06 W/ 1.5-12 THD		
8.	173-182D	SPKT 40B30 X 2 B W/ 5/16 HOLE		
9.	800-001C	GREASE ZERK STRAIGHT 1/4-28		
10.	801-059C	SCREW SQ HD 5/8-11X3 1/2 GR5		
11.	802-078C	HHCS 1/4-20X5/8 GR5		
12.	802-104C	BOLT WHEEL 1/2-20X1 90-DEG		
13.	802-258C	HHCS 1/2-13X1 GR5		
14.	803-019C	NUT LOCK 1/2-13 PLT		
15.	803-023C	NUT HEX JAM 5/8-11 PLT		
16.	803-239C	NUT HEX SLOTTED 1 1/2-12 PLT		
17.	804-006C	WASHER LOCK SPRING 1/4 PLT		
18.	804-007C	WASHER FLAT 1/4 SAE PLT		
19.	804-182C	WASHER HARD 1 1/2 MILCARB GR8		
20.	805-067C	PIN COTTER 1/8 X 3/4		
21.	805-098C	PIN SPIROL 1/2 X 2 3/4		
22.	805-125C	PIN ROLL 5/16 X 2 1/2 PLT		
23.	805-148C	PIN COTTER 3/8 X 3 PLT		
24.	816-012C	SEAL 3.375 X 2.0 X.438 CR20125		
25.	816-138C	SEAL DBL LIP 2.5 ID X 3.881 OD		
26.	817-025C	NO. 40 12T IDLER SPKT.		
27.	822-117C	BRG CONE 2.00ID TIM33889		
28.	197-148K	TITAN TIRE 11L-15 8 PLY 6 BLT		
29.	816-035C	VALVE STEM TR415X.625X1 1/4 LG		
30.	814-178C	TIRE TITAN 11L-15 X 8 PLY		
31.	814-008C	WHEEL 8 X 15 X 6 BOLT		
32.	822-118C	BRG CUP 3.75OD TIM33821		

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Dual Gauge Wheel Mount 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24325

Dual Gauge Wheel Mount 20FT & 25FT

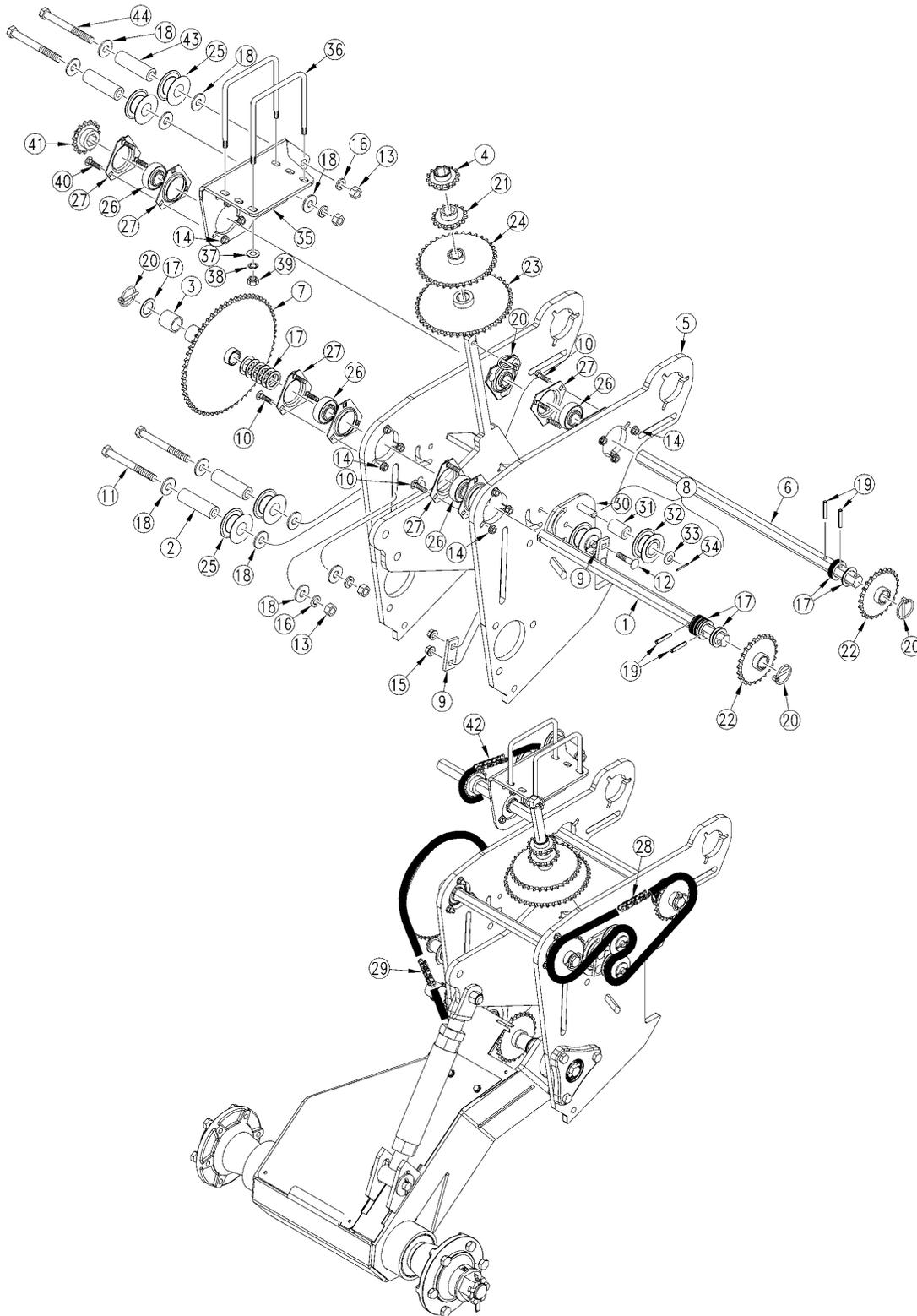
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24325	Image No.		
1.	120-229D	PIN,3/4X3 1/4 USE W/3/16 HOLES		
2.	120-245S	3PT GW LINK ASSEMBLY		
3.	120-264D	SPACER TUBE 1 ID X 1 3/16		
4.	120-265D	SPACER TUBE 1 ID X 4 11/16		
5.	120-269S	3 BOLT PIVOT BEARING ASSY		
6.	120-284D	SPACER TUBE 1 ID X 3.94		
7.	120-287D	ACREMETER HEX SHAFT ADAPTOR		
8.	120-303H	GAUGE WHEEL ARM 3PT-P RH OFFST		
8.	120-302H	GAUGE WHEEL ARM 3PT-P LH OFFST		
9.	120-315D	SPACER TUBE 1 ID X 1.25		
10.	120-316D	SHAFT 7/8 HEX GW PIVOT LONG		
11.	120-340H	DUAL GAUGE WHEEL MOUNT WELDMT		
12.	802-055C	HHCS 5/8-11X2 GR5		
13.	802-082C	HHCS 1/2-13X1 3/4 GR5		
14.	803-020C	NUT HEX 1/2-13 PLT		
15.	803-148C	NUT HEX NYLOCK 5/8-11 PLT		
16.	804-015C	WASHER LOCK SPRING 1/2 PLT		
17.	804-024C	WASHER FLAT 3/4 USS PLT		
18.	804-061C	WASHER MACH 1.50 X 1.00 X 18GA		
19.	805-045C	PIN COTTER 5/32 X 1 1/4 LG		
20.	805-063C	PIN COTTER 3/32 X 1 LONG		
21.	805-180C	PIN ROLL 1/4 X 1 1/2 LG PLT		
22.	805-296C	PIN CLEVIS 1/4X1 31/64 USBL		
23.	808-154C	SPKT 40C27 X 7/8 HEX BORE		
24.	808-249C	SPKT 40C18 X 7/8 HEX BORE		
25.	800-038C	SNAP RING INT. 2.05 OD		
26.	188-006V	BEARING .880 HEX BORE 205DD		
27.	120-188D	3 BOLT PIVOT CAST W/BRG SEAT		
28.	120-213H	ADJUSTMENT TUBE EYE BOLT		
29.	120-214H	ADJUSTMENT TUBE WLDMT		
30.	803-046C	NUT HEX JAM 1 1/4-7 LH THD PLT		
31.	120-001E	UPPER GAUGE WHEEL CLEVIS		
32.	136-136D	CHAIN RL #40 112 PITCHES		
33.	806-121C	U-BOLT 3/4-10 X 7 1/32 X 7 3/4		
34.	804-093C	WASHER 3/4 HARDENED STEEL		
35.	804-023C	WASHER LOCK SPRING 3/4 PLT		
36.	803-027C	NUT HEX 3/4-10 PLT		
37.	802-208C	HHCS 5/8-11X8 GR5		
38.	804-095C	WASHER FLAT 5/8 HARD ASTMF436		
39.	804-022C	WASHER LOCK SPRING 5/8 PLT		
40.	803-021C	NUT HEX 5/8-11 PLT		

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Dual Gauge Wheel Transmission 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24327

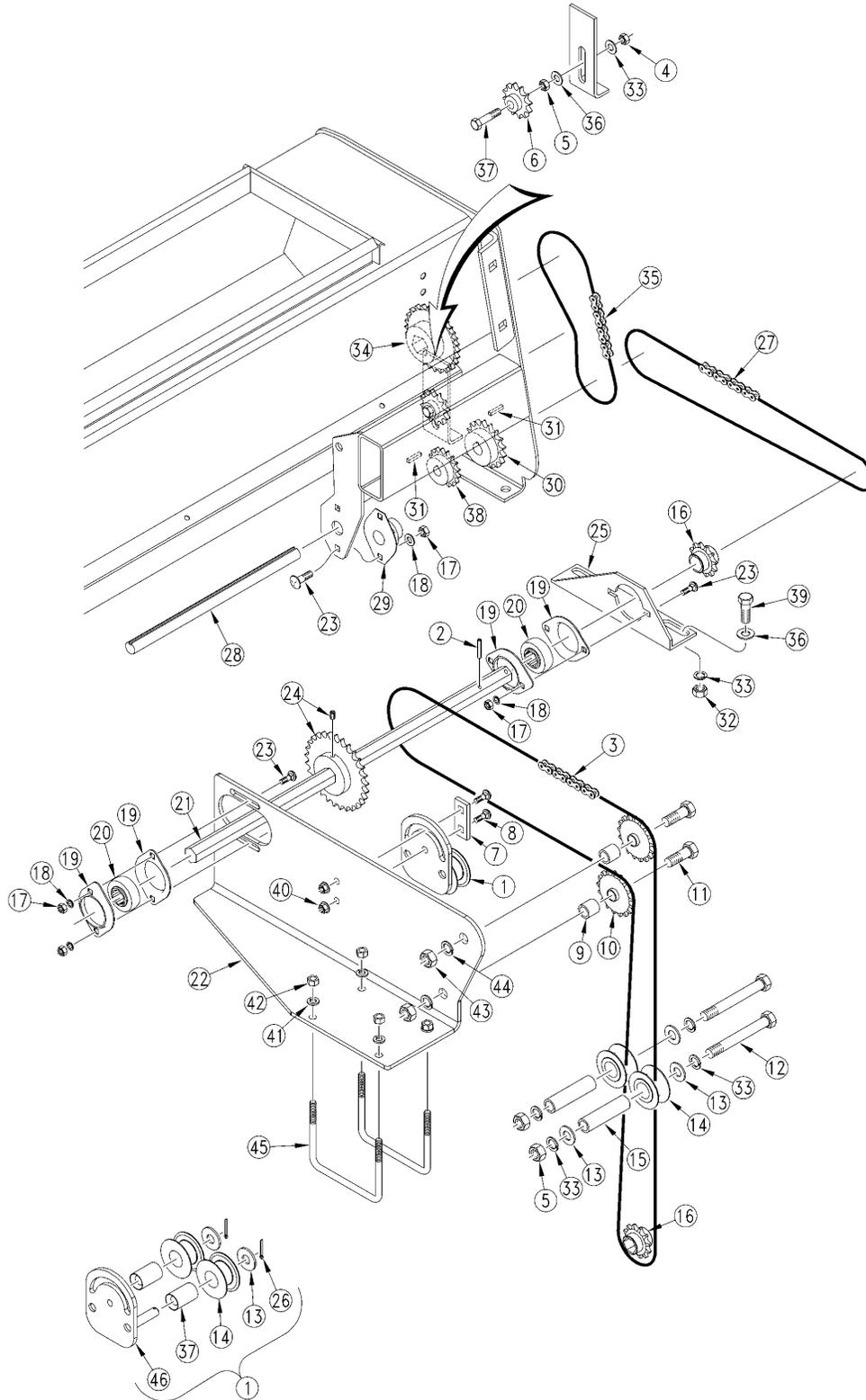
Dual Gauge Wheel Transmission 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24327	Image No.		
1.	120-245D	TUBE RND 1 OD X 7/32W X 3.31		
2.	120-313D	TUBE RND 1 OD X 7/32W X 3.31		
3.	120-315D	SPACER TUBE 1 ID X 1.25		
4.	120-339H	SPKT 40C14 X 7/8 HEX BORE		
5.	120-340H	GW UPPER FRNT 7/8 HEX SHFT 15P		
6.	120-351D	SHAFT 7/8 HEX GW SPEED CHANGE		
7.	195-172H	SPKT 40C60 X 7/8 HEX BORE		
8.	402-140S	DOUBLE SPOOL IDLER ASSY		
9.	402-242D	IDLER BOLT PLATE		
10.	802-009C	RHSNB 5/16-18X1 1/4 GR5		
11.	802-201C	HHCS 1/2-13X4 3/4 GR5		
12.	802-252C	RHSNB 3/8-16X1 3/4 GR5		
13.	803-020C	NUT HEX 1/2-13 PLT		
14.	803-177C	803-184 FLG TP LK 5/16-18ZNYCR		
15.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
16.	804-015C	WASHER LOCK SPRING 1/2 PLT		
17.	804-061C	WASHER MACH 1.50 X 1.00 X 18GA		
18.	804-113C	WASHER FLAT 1/2 USS HARD PLT		
19.	805-180C	PIN ROLL 1/4 X 1 1/2 LG PLT		
20.	805-240C	PIN LINCH 3/16 X 1 9/16 LONG		
21.	808-147C	SPKT 40C15 X 7/8 HEX BORE		
22.	808-151C	SPKT 40C24 X 7/8 HEX BORE		
23.	808-225C	SPKT 40C44 X 7/8 HEX BORE		
24.	808-251C	SPKT 40C36 X 7/8 HEX BORE		
25.	817-406C	IDLER 1 PC 2.38X1.01X1.062		
26.	822-119C	BRG 7/8HEXX2.05OD SPH		
27.	822-175C	FLANGETTE 52 3-BOLT PLT		
28.	136-023D	CHAIN RL #40 84 PITCHES		
29.	136-136D	CHAIN RL #40 112 PITCHES		
30.	402-126H	OFFSET DOUBLE IDLER WELDMENT		
31.	120-305D	TUBE RND 1 OD X 7/32W X 1.56		
32.	817-406C	IDLER 1 PC 2.38X1.01X1.062		
33.	804-017C	WASHER FLAT 1/2 USS PLT		
34.	805-064C	PIN COTTER 7/64 X 1 LONG		
35.	117-037D	FEEDER CUP DRIVE BRACKET LH		
35.	117-038D	FEEDER CUP DRIVE BRACKET RH		
36.	806-165C	U-BOLT 3/8-16 X 5 1/32 X 4 1/4		
37.	804-011C	WASHER FLAT 3/8 USS PLT		
38.	804-013C	WASHER LOCK SPRING 3/8 PLT		
39.	803-014C	NUT HEX 3/8-16 PLT		
40.	802-092C	RHSNB 5/16-18X3/4 GR5		
41.	808-143C	SPKT 40B12 7/8 HEX BORE W/SS		
42.	136-033D	CHAIN RL #40 125 PITCHES		
43.	120-293D	TUBE RND DOM. 1 OD X 7/32WX3.0		
44.	802-311C	HHCS 1/2-13X4 1/4 GR5		

Fertilizer Drive

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26493

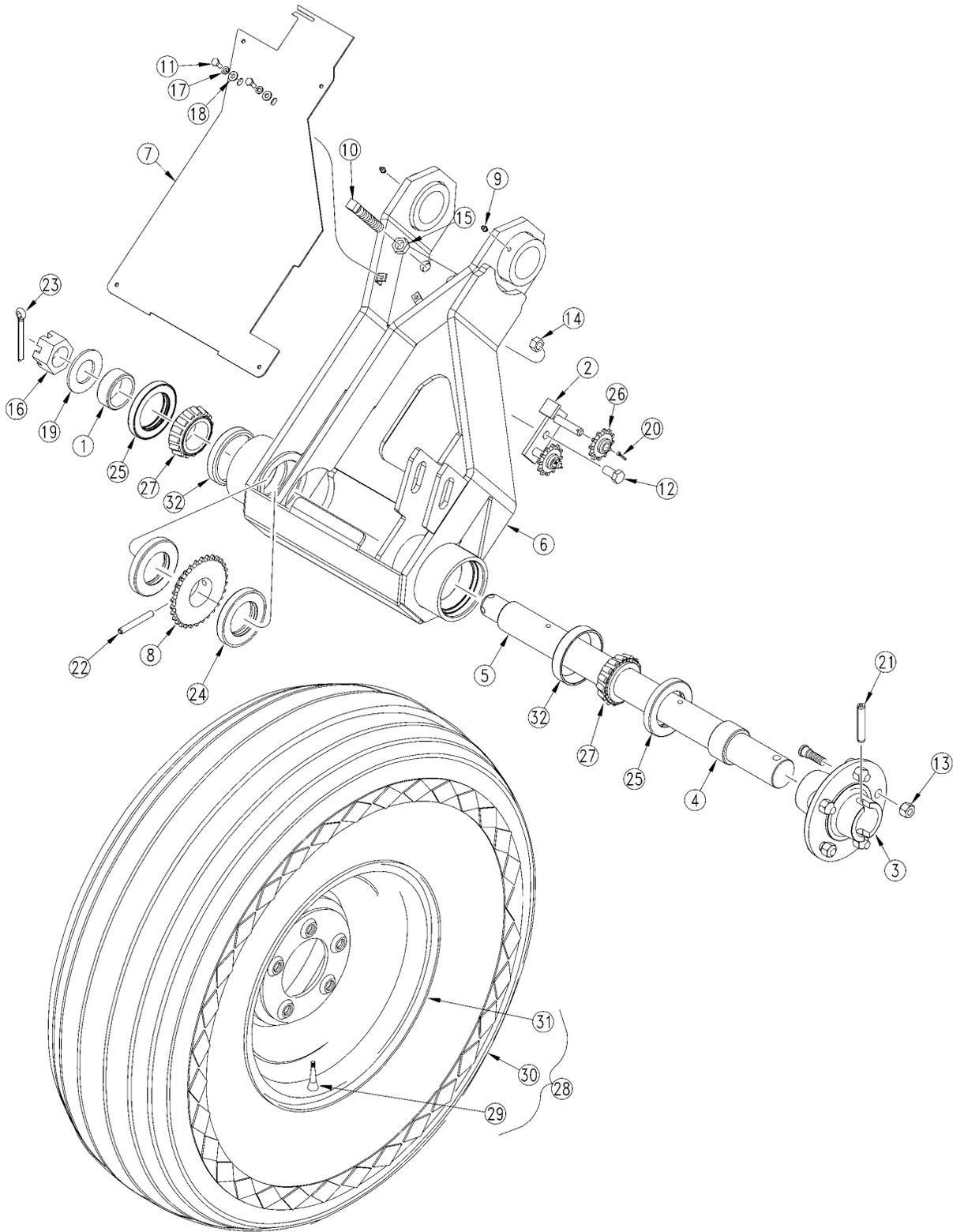
Fertilizer Drive

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26493	Image No.		
1.	402-140S	DOUBLE SPOOL IDLER ASSY		
2.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
3.	136-188D	CHAIN RL #40 218 PITCHES W/CON		
4.	803-178C	NUT NYLOCK JAM NUT 1/2-13		
5.	803-036C	NUT HEX JAM 1/2-13 PLT		
6.	817-025C	NO. 40 12T IDLER SPKT.		
7.	402-242D	IDLER BOLT PLATE		
8.	802-453C	RHSNB 3/8-16X1 1/2 GR5		
9.	116-240D	MB IDLER SPACER		
10.	808-046C	SPROCKET 40A17 IDLER		
11.	802-281C	HHCS 5/8-11X2 3/4 GR5		
12.	802-041C	HHCS 1/2-13X3 1/2 GR5		
13.	804-017C	WASHER FLAT 1/2 USS PLT		
14.	817-406C	IDLER 1 PC 2.38X1.01X1.062		
15.	120-313D	TUBE RND 1 OD X 7/32W X 3.31		
16.	808-219C	SPKT 40C12 X 7/8 HEX BORE		
17.	803-008C	NUT HEX 5/16-18 PLT		
18.	804-009C	WASHER LOCK SPRING 5/16 PLT		
19.	822-032C	FLANGETTE 52 MST		
20.	822-119C	BRG 7/8HEXX2.05OD SPH		
21.	120-254D	20' BEDDED IRRIGATION SHAFT		
22.	133-058D	3PT-P SML SDS JK SFT MOUNT LH		
22.	133-059D	3PT-P SML SDS JK SFT MOUNT RH		
23.	802-282C	RHSNB 5/16-18X1 GR5		
24.	808-168C	SPKT 40B29 X 7/8 HEX BORE & SS		
25.	123-517D	REAR DRIVE BRG MOUNT PLATE LH		
25.	123-518D	REAR DRIVE BRG MOUNT PLATE RH		
26.	805-064C	PIN COTTER 7/64 X 1 LONG		
27.	136-152D	CHAIN RL #40 96 PITCHES		
28.	120-234D	RND SHAFT 3/4 X 13 3/8 W/KW		
29.	822-126C	BRG FLG .75ID 2BOLT		
30.	808-170C	SPKT 40B17 X 3/4BORE W/KW&SS		
31.	168-127D	3/16 X 1 KEY		
32.	803-020C	NUT HEX 1/2-13 PLT		
33.	804-015C	WASHER LOCK SPRING 1/2 PLT		
34.	808-086C	SPKT 40B30 X 3/4 HEXBORE W/ SS		
35.	136-153D	CHAIN RL #40 55 PITCHES		
36.	804-016C	WASHER FLAT 1/2 SAE PLT		
37.	120-305D	TUBE RND 1 OD X 7/32W X 1.56		
38.	808-143C	SPKT 40B12 7/8 HEX BORE W/SS		
39.	802-091C	HHCS 1/2-13X1 1/2 GR5		
40.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
41.	804-013C	WASHER LOCK SPRING 3/8 PLT		
42.	803-014C	NUT HEX 3/8-16 PLT		
43.	803-021C	NUT HEX 5/8-11 PLT		
44.	804-022C	WASHER LOCK SPRING 5/8 PLT		
45.	806-165C	U-BOLT 3/8-16 X 5 1/32 X 4 1/4		
46.	402-126H	OFFSET DOUBLE IDLER WELDMENT		

Single Gauge Wheel 15FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24322

Single Gauge Wheel 15FT

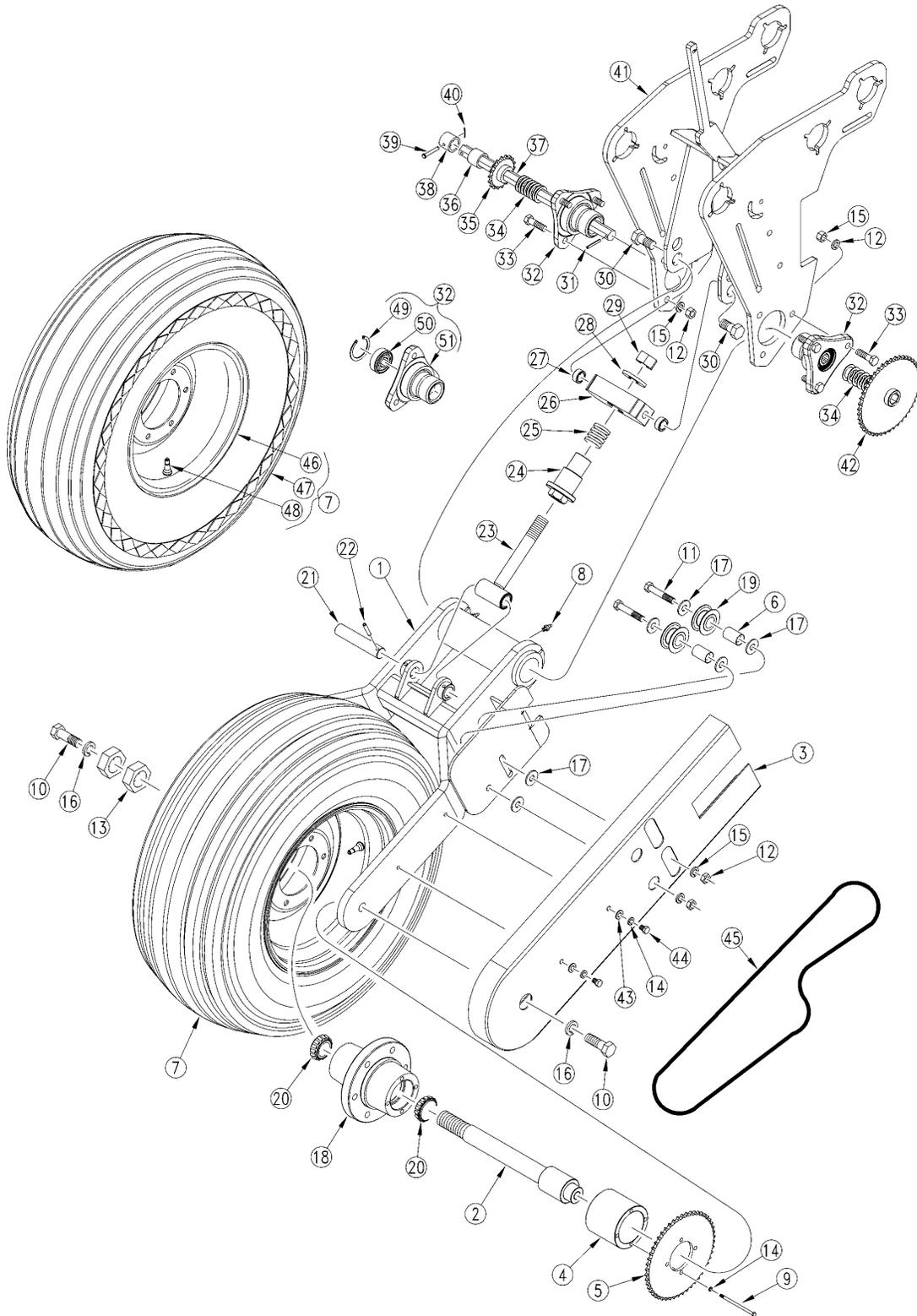
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24322	Image No.		
1.	120-198D	AXLE SPACER TUBE		
2.	120-212H	TWO PIN IDLER WELDMENT	LH side only	
3.	120-237S	HUB 5 BOLT SUB ASSEMBLY		
4.	120-242D	AXLE SPACER TUBE;LONG		
5.	120-327D	SPNDL 2 X 26.56 W/ 1.5-12 THD		
6.	120-332H	GAUGE WHEEL ARM 1525P LH OFFST	Shown	
6.	120-333H	GAUGE WHEEL ARM 1525P RH OFFST		
7.	120-340D	15P GAUGE WHEEL CHAIN GAURD		
8.	173-182D	SPKT 40B30 X 2 B W/ 5/16 HOLE	LH side only	
9.	800-001C	GREASE ZERK STRAIGHT 1/4-28		
10.	801-059C	SCREW SQ HD 5/8-11X3 1/2 GR5	LH side only	
11.	802-078C	HHCS 1/4-20X5/8 GR5		
12.	802-258C	HHCS 1/2-13X1 GR5	LH side only	
13.	803-017C	NUT LUG 1/2-20X90DEG PLT 13/16		
14.	803-019C	NUT LOCK 1/2-13 PLT	LH side only	
15.	803-023C	NUT HEX JAM 5/8-11 PLT	LH side only	
16.	803-239C	NUT HEX SLOTTED 1 1/2-12 PLT		
17.	804-006C	WASHER LOCK SPRING 1/4 PLT		
18.	804-007C	WASHER FLAT 1/4 SAE PLT		
19.	804-182C	WASHER HARD 1 1/2 MILCARB GR8		
20.	805-067C	PIN COTTER 1/8 X 3/4	LH side only	
21.	805-098C	PIN SPIROL 1/2 X 2 3/4		
22.	805-125C	PIN ROLL 5/16 X 2 1/2 PLT	LH side only	
23.	805-148C	PIN COTTER 3/8 X 3 PLT		
24.	816-012C	SEAL 3.375 X 2.0 X.438 CR20125		
25.	816-138C	SEAL DBL LIP 2.5 ID X 3.881 OD		
26.	817-025C	NO. 40 12T IDLER SPKT.	LH side only	
27.	822-117C	BRG CONE 2.00ID TIM33889		
28.	109-058K	TIRE 9.5LX15 ON 6IN 5BOLT RIM		
29.	816-035C	VALVE STEM TR415X.625X1 1/4 LG		
30.	814-011C	TIRE 9.5 L X 15 8 PLY		
31.	814-005C	WHEEL 6 X 15 X 5 BOLT		
32.	822-118C	BRG CUP 3.75OD TIM33821		

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Single Gauge Wheel 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24492

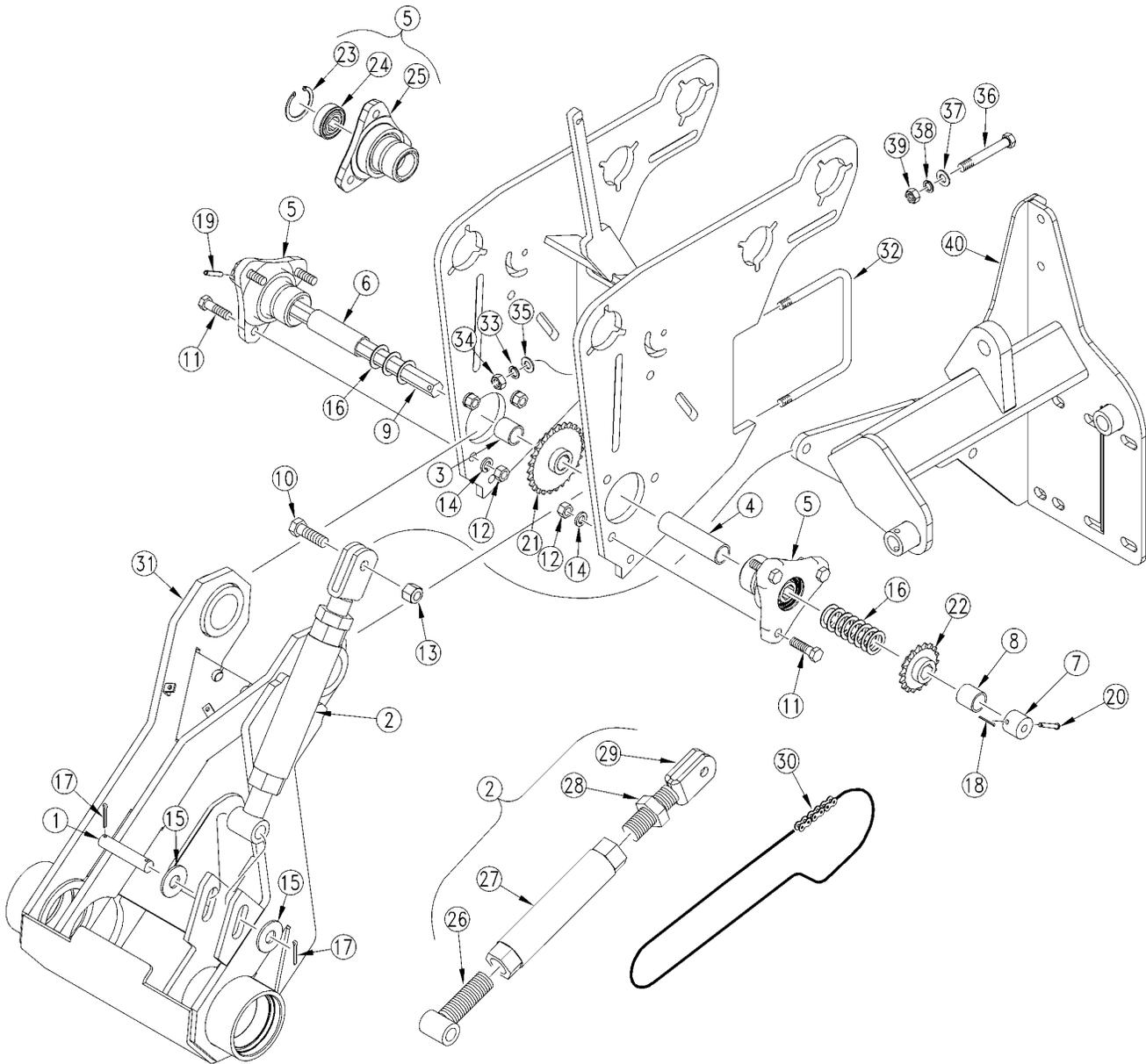
Single Gauge Wheel 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24492	Image No.		
1.	117-091H	AUSI-8MQR GAUGE WHL ARM WLMT		
1.	120-322H	HEAVY SINGLE GW ARM WELDMT		
2.	117-092H	AUSI-8MQR SPINDLE WLMT		
3.	117-095H	AUSI-8MQR GW CHAIN GUARD		
4.	117-403D	AUSI-8MQR GW SPKT SPACER		
5.	117-404D	40A50 AUSI-8MQR GW DRIVE SPKT		
6.	120-305D	TUBE RND 1 OD X 7/32W X 1.56		
7.	155-012K	TRANSPORT WHEEL & TIRE ASSY		
8.	800-001C	GREASE ZERK STRAIGHT 1/4-28		
9.	802-027C	HHCS 3/8-16X4 1/2 GR5		
10.	802-065C	HHCS 3/4-10X2 1/4 GR5		
11.	802-226C	HHCS 1/2-13X2 3/4 GR5		
12.	803-020C	NUT HEX 1/2-13 PLT		
13.	803-210C	NUT HEX JAM 1 1/2-12 PLT		
14.	804-013C	WASHER LOCK SPRING 3/8 PLT		
15.	804-015C	WASHER LOCK SPRING 1/2 PLT		
16.	804-023C	WASHER LOCK SPRING 3/4 PLT		
17.	804-113C	WASHER FLAT 1/2 USS HARD PLT		
18.	815-200C	HUB ASSY 6BOLT 6"BC 4.62PILOT		
19.	817-406C	IDLER 1 PC 2.38X1.01X1.062		
20.	822-141C	BRG CONE 1.50ID 13600LA90028		
21.	402-061D	PIN SPRING LINK		
22.	805-080C	PIN ROLL 1/8 X 1LG. PLT.		
23.	402-017H	ADJ ROD WELD		
24.	402-013D	LINK, ADJUSTMENT		
25.	807-108C	SPRING COMP 2.69X3.25X.375W		
26.	402-014D	BLOCK MOUNTING		
27.	402-035D	SLEEVE SPRING LINK MOUNT		
28.	402-015D	WASHER, HEAVY FLAT		
29.	803-090C	NUT ACME THD 1-5		
30.	802-438C	HHCS 3/4-10X1 1/2 GR5 NYL PLT		
31.	805-180C	PIN ROLL 1/4 X 1 1/2 LG PLT		
32.	120-269S	3 BOLT PIVOT BEARING ASSY		
33.	802-082C	HHCS 1/2-13X1 3/4 GR5		
34.	804-061C	WASHER MACH 1.50 X 1.00 X 18GA		
35.	808-249C	SPKT 40C18 X 7/8 HEX BORE	Applies to 20FT only	
35.	808-147C	SPKT 40C15 X 7/8 HEX BORE	Applies to 25FT only	
36.	120-315D	SPACER TUBE 1 ID X 1.25		
37.	117-406D	AUSI-8MQR TOP GW JACK SHAFT		
38.	120-287D	ACREMETER HEX SHAFT ADAPTOR		
39.	805-296C	PIN CLEVIS 1/4X1 31/64 USBL		
40.	805-063C	PIN COTTER 3/32 X 1 LONG		
41.	120-321H	25P GW MOUNT WELDMENT		
42.	117-098H	SPKT 40C45 X 7/8 HEX BORE		
43.	804-012C	WASHER FLAT 3/8 SAE PLT		
44.	802-284C	HHCS 3/8-16X1/2 GR5		
45.	136-222D	CHAIN RL #40 154 PITCHES		
46.	814-023C	WHEEL 15 DIA X 10 WIDE X 6 BLT		
47.	814-031C	TIRE 11L-15SL 12 PLY TUBELESS		
48.	816-035C	VALVE STEM TR415X.625X1 1/4 LG		
49.	800-038C	SNAP RING INT. 2.05 OD		
50.	188-006V	BEARING .880 HEX BORE 205DD		
51.	120-188D	3 BOLT PIVOT CAST W/BRG SEAT		

Single Gauge Wheel Mount 15FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24324

Single Gauge Wheel Mount 15FT

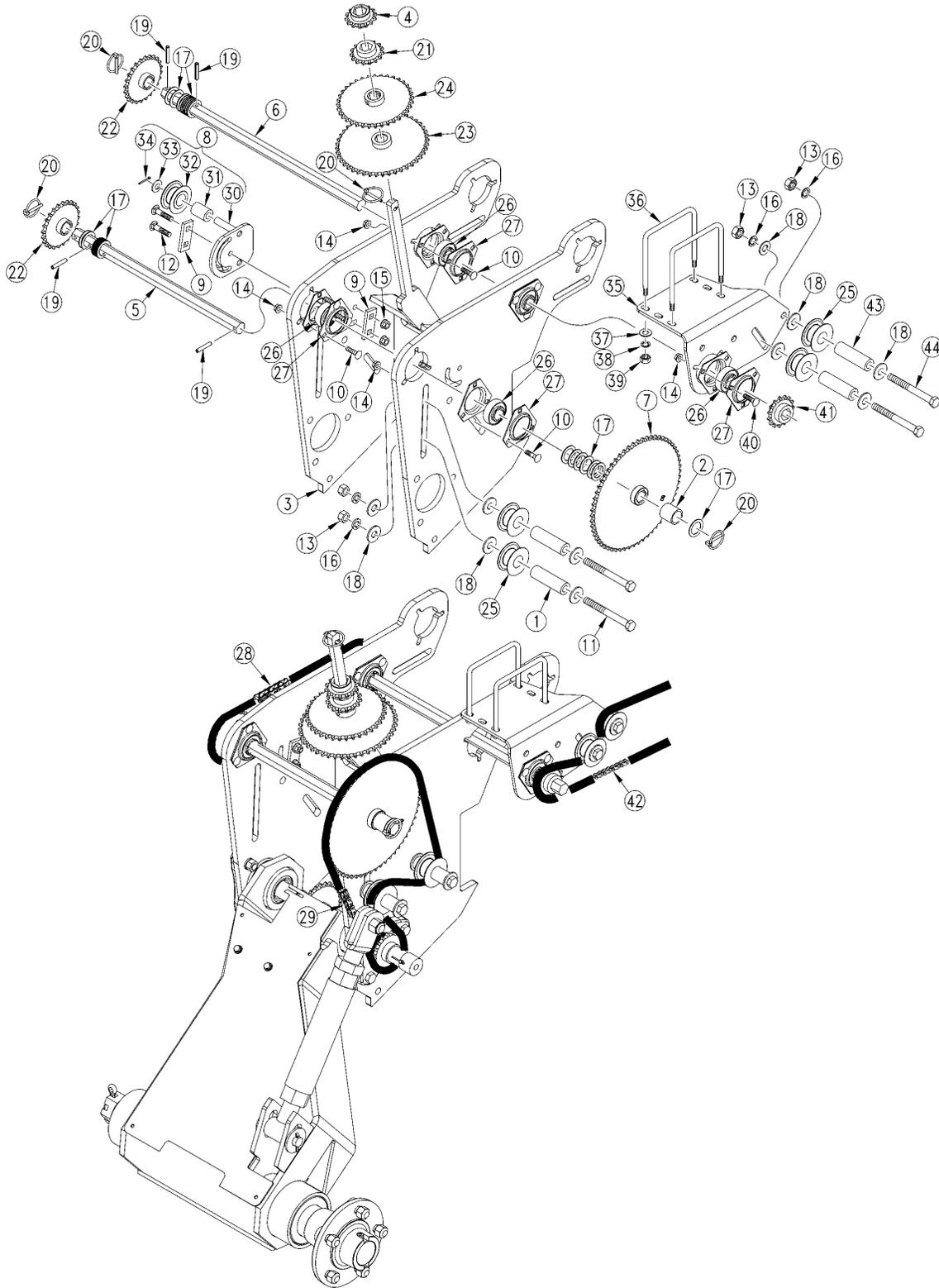
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24324	Image No.		
1.	120-229D	PIN,3/4X3 1/4 USE W/3/16 HOLES		
2.	120-245S	3PT GW LINK ASSEMBLY		
3.	120-264D	SPACER TUBE 1 ID X 1 3/16		
4.	120-265D	SPACER TUBE 1 ID X 4 11/16		
5.	120-269S	3 BOLT PIVOT BEARING ASSY		
6.	120-284D	SPACER TUBE 1 ID X 3.94		
7.	120-287D	ACREMETER HEX SHAFT ADAPTOR		
8.	120-315D	SPACER TUBE 1 ID X 1.25		
9.	120-316D	SHAFT 7/8 HEX GW PIVOT LONG		
10.	802-055C	HHCS 5/8-11X2 GR5		
11.	802-082C	HHCS 1/2-13X1 3/4 GR5		
12.	803-020C	NUT HEX 1/2-13 PLT		
13.	804-148C	WASHER MACH 35MM I.D. X .3MM		
14.	804-015C	WASHER LOCK SPRING 1/2 PLT		
15.	804-024C	WASHER FLAT 3/4 USS PLT		
16.	804-061C	WASHER MACH 1.50 X 1.00 X 18GA		
17.	805-045C	PIN COTTER 5/32 X 1 1/4 LG		
18.	805-063C	PIN COTTER 3/32 X 1 LONG		
19.	805-180C	PIN ROLL 1/4 X 1 1/2 LG PLT		
20.	805-296C	PIN CLEVIS 1/4X1 31/64 USBL		
21.	808-154C	SPKT 40C27 X 7/8 HEX BORE		
22.	808-249C	SPKT 40C18 X 7/8 HEX BORE		
23.	800-038C	SNAP RING INT. 2.05 OD		
24.	188-006V	BEARING .880 HEX BORE 205DD		
25.	120-188D	3 BOLT PIVOT CAST W/BRG SEAT		
26.	120-213H	ADJUSTMENT TUBE EYE BOLT		
27.	120-214H	ADJUSTMENT TUBE WLDMT		
28.	803-046C	NUT HEX JAM 1 1/4-7 LH THD PLT		
29.	120-001E	UPPER GAUGE WHEEL CLEVIS		
30.	136-136D	CHAIN RL #40 112 PITCHES		
31.	120-332H	GAUGE WHEEL ARM 1525P LH OFFST		
31.	120-333H	GAUGE WHEEL ARM 1525P RH OFFST		
32.	806-121C	U-BOLT 3/4-10 X 7 1/32 X 7 3/4		
33.	804-023C	WASHER LOCK SPRING 3/4 PLT		
34.	803-027C	NUT HEX 3/4-10 PLT		
35.	804-093C	WASHER 3/4 HARDENED STEEL		
36.	802-208C	HHCS 5/8-11X8 GR5		
37.	804-095C	WASHER FLAT 5/8 HARD ASTMF436		
38.	804-022C	WASHER LOCK SPRING 5/8 PLT		
39.	803-021C	NUT HEX 5/8-11 PLT		
40.	113-797H	1525P LH MARKER MOUNT		
40.	113-798H	1525P RH MARKER MOUNT		

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Single Gauge Wheel Transmission 15FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24326

Single Gauge Wheel Transmission 15FT

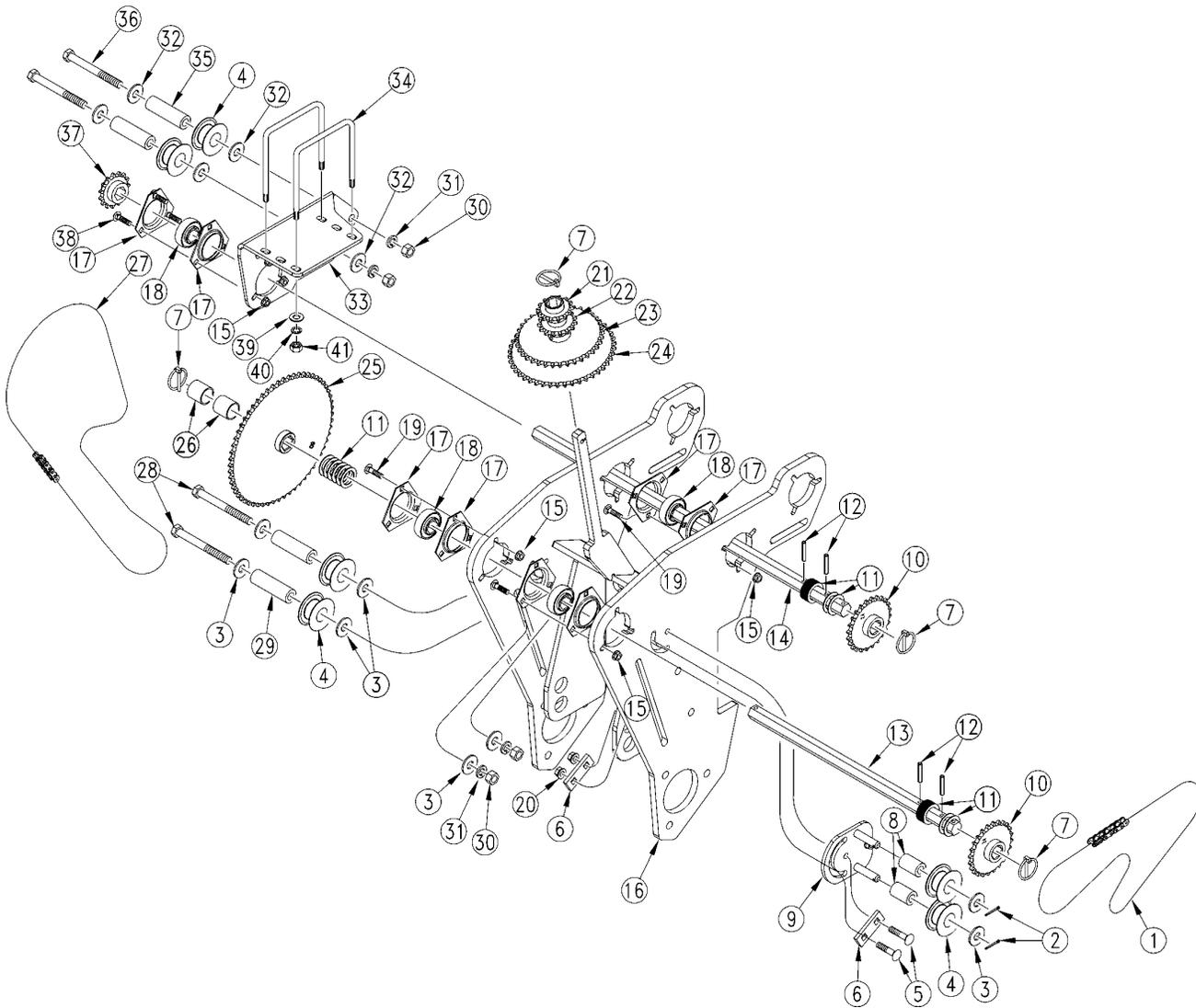
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24326	Image No.		
1.	120-313D	TUBE RND 1 OD X 7/32W X 3.31		
2.	120-315D	SPACER TUBE 1 ID X 1.25		
3.	120-336H	1525P GAUGE WHEEL MOUNT WELDMT		
4.	120-339H	SPKT 40C14 X 7/8 HEX BORE		
5.	120-341D	GW UPPER FRNT 7/8 HEX SHFT 15P		
6.	120-353D	SHAFT 7/8 HEX GW SPEED CHANGE		
7.	195-172H	SPKT 40C60 X 7/8 HEX BORE		
8.	402-140S	DOUBLE SPOOL IDLER ASSY		
9.	402-242D	IDLER BOLT PLATE		
10.	802-009C	RHSNB 5/16-18X1 1/4 GR5		
11.	802-201C	HHCS 1/2-13X4 3/4 GR5		
12.	802-252C	RHSNB 3/8-16X1 3/4 GR5		
13.	803-020C	NUT HEX 1/2-13 PLT		
14.	803-177C	803-184 FLG TP LK 5/16-18ZNYCR		
15.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
16.	804-015C	WASHER LOCK SPRING 1/2 PLT		
17.	804-061C	WASHER MACH 1.50 X 1.00 X 18GA		
18.	804-113C	WASHER FLAT 1/2 USS HARD PLT		
19.	805-180C	PIN ROLL 1/4 X 1 1/2 LG PLT		
20.	805-240C	PIN LINCH 3/16 X 1 9/16 LONG		
21.	808-147C	SPKT 40C15 X 7/8 HEX BORE		
22.	808-151C	SPKT 40C24 X 7/8 HEX BORE		
23.	808-225C	SPKT 40C44 X 7/8 HEX BORE		
24.	808-251C	SPKT 40C36 X 7/8 HEX BORE		
25.	817-406C	IDLER 1 PC 2.38X1.01X1.062		
26.	822-119C	BRG 7/8HEXX2.05OD SPH		
27.	822-175C	FLANGETTE 52 3-BOLT PLT		
28.	136-023D	CHAIN RL #40 84 PITCHES		
29.	136-136D	CHAIN RL #40 112 PITCHES		
30.	402-126H	OFFSET DOUBLE IDLER WELDMENT		
31.	120-305D	TUBE RND 1 OD X 7/32W X 1.56		
32.	817-406C	IDLER 1 PC 2.38X1.01X1.062		
33.	804-017C	WASHER FLAT 1/2 USS PLT		
34.	805-064C	PIN COTTER 7/64 X 1 LONG		
35.	117-037D	FEEDER CUP DRIVE BRACKET LH	Shown	
35.	117-038D	FEEDER CUP DRIVE BRACKET RH		
36.	806-165C	U-BOLT 3/8-16 X 5 1/32 X 4 1/4		
37.	804-011C	WASHER FLAT 3/8 USS PLT		
38.	804-013C	WASHER LOCK SPRING 3/8 PLT		
39.	803-014C	NUT HEX 3/8-16 PLT		
40.	802-092C	RHSNB 5/16-18X3/4 GR5		
41.	808-143C	SPKT 40B12 7/8 HEX BORE W/SS		
42.	136-033D	CHAIN RL #40 125 PITCHES		
43.	120-293D	TUBE RND DOM. 1 OD X 7/32WX3.0		
44.	802-311C	HHCS 1/2-13X4 1/4 GR5		

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Single Gauge Wheel Transmission 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27232

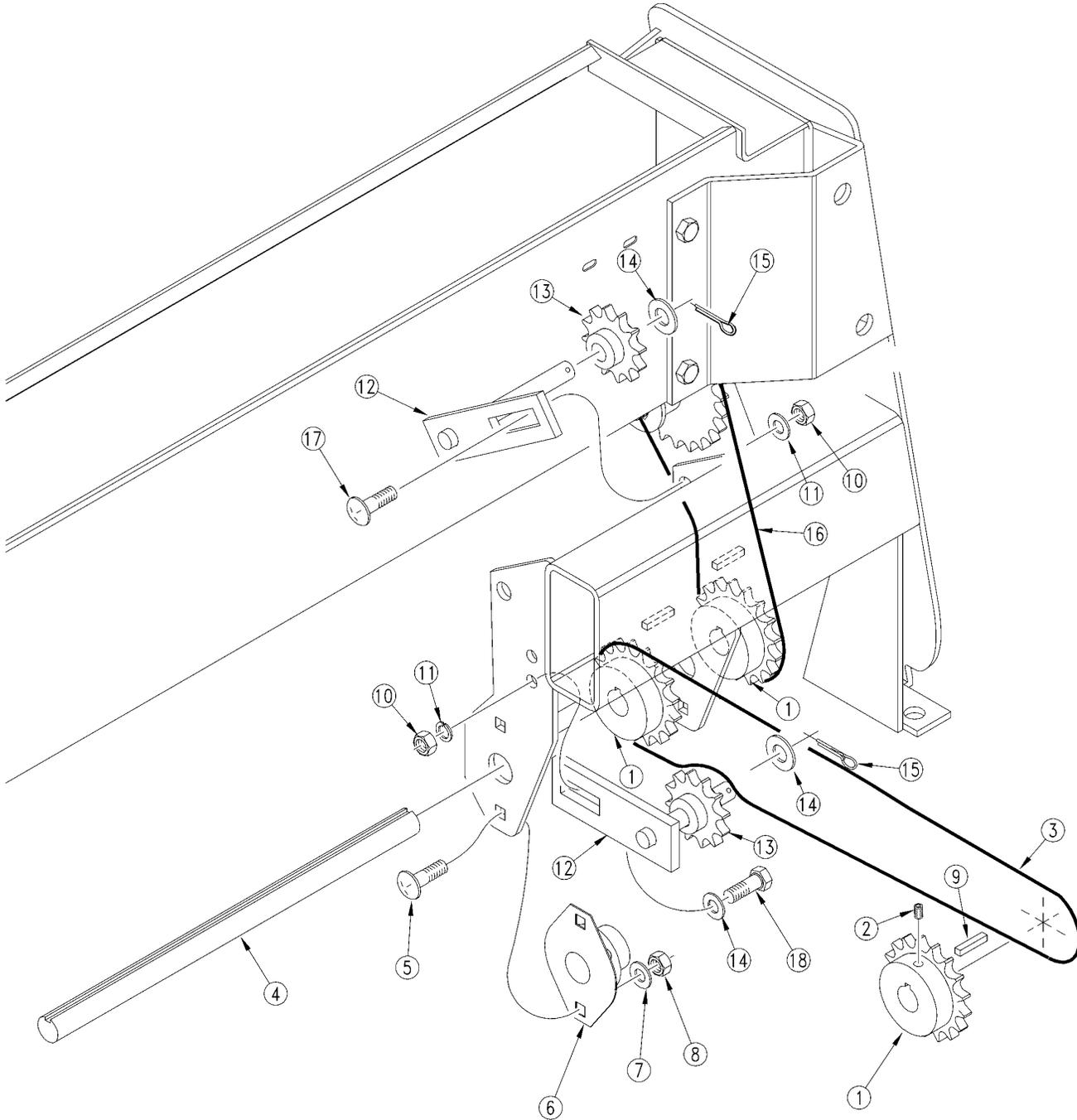
Single Gauge Wheel Transmission 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27232	Image No.		
1.	136-023D	CHAIN RL #40 84 PITCHES		
2.	805-064C	PIN COTTER 7/64 X 1 LONG		
3.	804-017C	WASHER FLAT 1/2 USS PLT		
4.	817-406C	IDLER 1 PC 2.38X1.01X1.062		
5.	802-252C	RHSNB 3/8-16X1 3/4 GR5		
6.	402-242D	IDLER BOLT PLATE		
7.	805-240C	PIN LINCH 3/16 X 1 9/16 LONG		
8.	120-305D	TUBE RND 1 OD X 7/32W X 1.56		
9.	402-126H	OFFSET DOUBLE IDLER WELDMENT		
10.	808-151C	SPKT 40C24 X 7/8 HEX BORE		
11.	804-061C	WASHER MACH 1.50 X 1.00 X 18GA		
12.	805-180C	PIN ROLL 1/4 X 1 1/2 LG PLT		
13.	116-245D	SHAFT 7/8 HEX GW UPPER FRNT LG		
14.	120-351D	SHAFT 7/8 HEX GW SPEED CHANGE	Applies to 20FT only	
14.	120-009D	2520F GW SPEED CHANGE SHAFT	Applies to 25FT only	
15.	803-177C	NUT HEX FLG TP LK 5/16-18ZNYCR		
16.	120-321H	25P GW MOUNT WELDMENT		
17.	822-175C	FLANGETTE 52 3-BOLT PLT		
18.	822-119C	BRG 7/8HEXX2.05OD SPH		
19.	802-009C	RHSNB 5/16-18X1 1/4 GR5		
20.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
21.	120-339H	SPKT 40C14 X 7/8 HEX BORE		
22.	808-147C	SPKT 40C15 X 7/8 HEX BORE		
23.	808-251C	SPKT 40C36 X 7/8 HEX BORE		
24.	808-225C	SPKT 40C44 X 7/8 HEX BORE		
25.	195-172H	SPKT 40C60 X 7/8 HEX BORE		
26.	120-315D	SPACER TUBE 1 ID X 1.25		
27.	136-174D	CHAIN RL #40 118 PITCHES		
28.	802-201C	HHCS 1/2-13X4 3/4 GR5		
29.	120-313D	TUBE RND 1 OD X 7/32W X 3.31		
30.	803-020C	NUT HEX 1/2-13 PLT		
31.	804-015C	WASHER LOCK SPRING 1/2 PLT		
32.	804-113C	WASHER FLAT 1/2 USS HARD PLT		
33.	117-037D	FEEDER CUP DRIVE BRACKET LH		
33.	117-038D	FEEDER CUP DRIVE BRACKET RH		
34.	806-165C	U-BOLT 3/8-16 X 5 1/32 X 4 1/4		
35.	120-293D	TUBE RND DOM. 1 OD X 7/32WX3.0		
36.	802-311C	HHCS 1/2-13X4 1/4 GR5		
37.	808-143C	SPKT 40B12 7/8 HEX BORE W/SS		
38.	802-092C	RHSNB 5/16-18X3/4 GR5		
39.	804-011C	WASHER FLAT 3/8 USS PLT		
40.	804-013C	WASHER LOCK SPRING 3/8 PLT		
41.	803-014C	NUT HEX 3/8-16 PLT		

Small Seeds Box Drive with Fertilizer (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26088

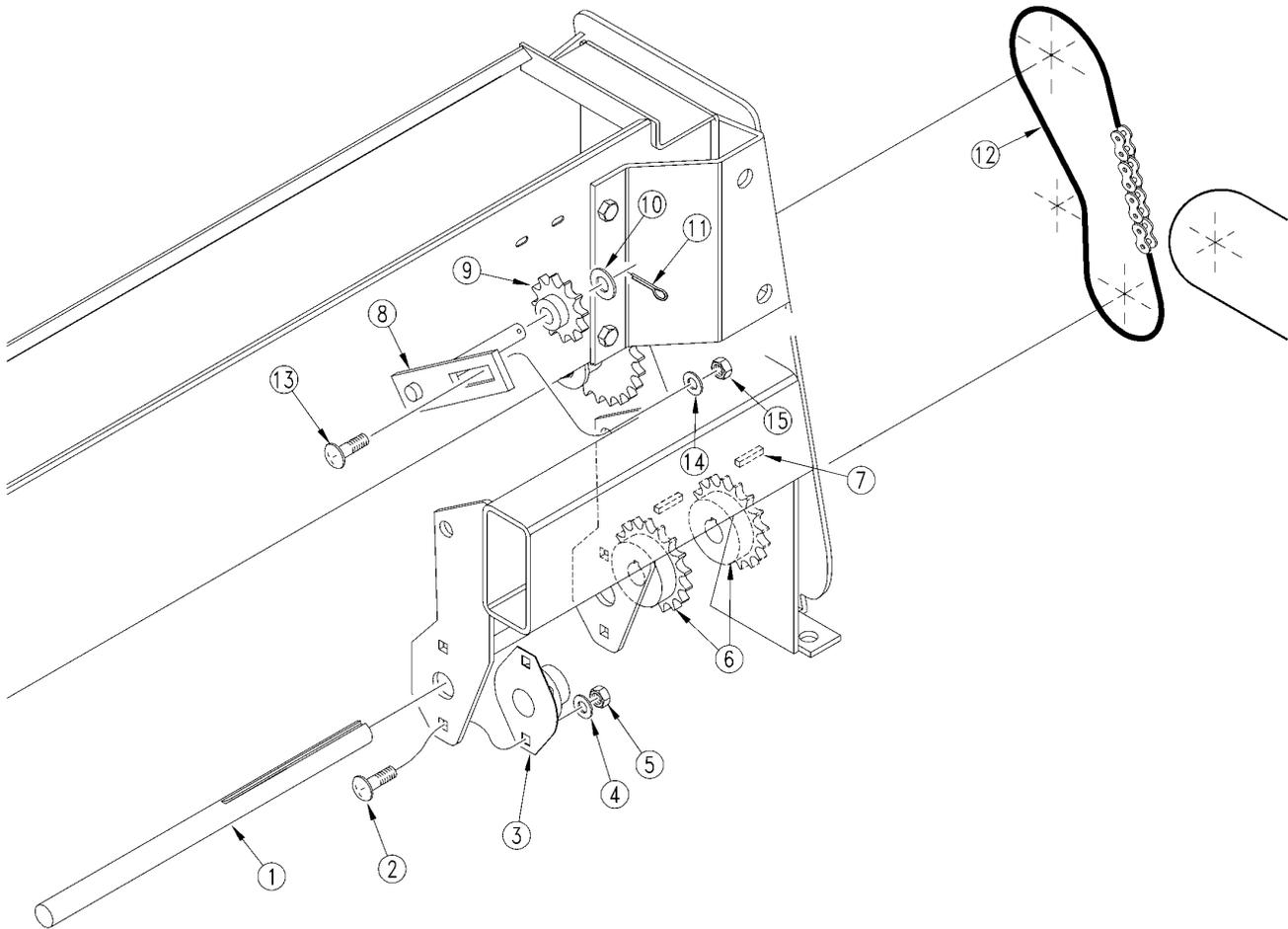
Small Seeds Box Drive with Fertilizer (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26088	Image No.		
1.	808-170C	SPKT 40B17 X 3/4BORE W/KW&SS		
2.	801-015C	SCREW SET SCKT HD 1/4-20X1/2		
3.	136-014D	CHAIN RL #40 79 PITCHES		
4.	120-234D	RND SHAFT 3/4 X 13 3/8 W/KW		
5.	802-282C	RHSNB 5/16-18X1 GR5		
6.	822-126C	BRG FLG .75ID 2BOLT		
7.	804-009C	WASHER LOCK SPRING 5/16 PLT		
8.	803-008C	NUT HEX 5/16-18 PLT		
9.	168-127D	3/16 X 1 KEY		
10.	803-020C	NUT HEX 1/2-13 PLT		
11.	804-015C	WASHER LOCK SPRING 1/2 PLT		
12.	133-051H	SLOTTED IDLER ARM 1/2 X 3 5/8		
13.	817-025C	NO. 40 12T IDLER SPKT		
14.	804-016C	WASHER FLAT 1/2 SAE PLT		
15.	805-067C	PIN COTTER 1/8 X 3/4		
16.	136-093D	CHAIN RL #40 60 PITCHES		
17.	802-214C	RHSNB 1/2-13X1 1/4 GR5		
18.	802-034C	HHCS 1/2-13X1 1/4 GR5		

Small Seeds Drive

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26083

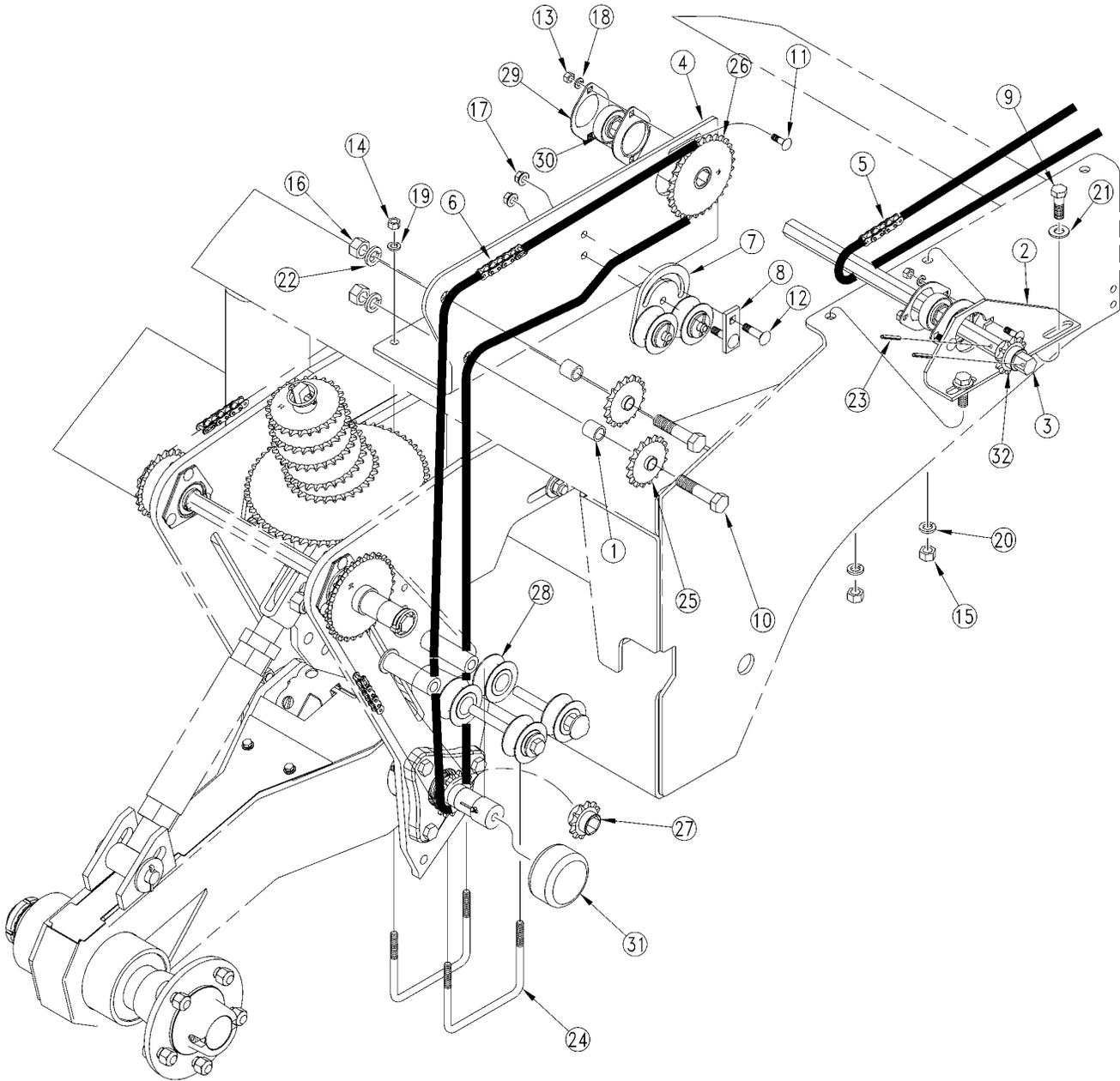
Small Seeds Drive

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26083	Image No.		
1.	120-234D	RND SHAFT 3/4 X 13 3/8 W/KW		
2.	802-282C	RHSNB 5/16-18X1 GR5		
3.	822-126C	BRG FLG .75ID 2BOLT		
4.	804-009C	WASHER LOCK SPRING 5/16 PLT		
5.	803-008C	NUT HEX 5/16-18 PLT		
6.	808-170C	SPKT 40B17 X 3/4BORE W/KW&SS		
7.	168-127D	3/16 X 1 KEY		
8.	123-832H	SLOTTED IDLER ARM 1/2 X 3 5/16		
9.	817-025C	NO. 40 12T IDLER SPKT.		
10.	804-016C	WASHER FLAT 1/2 SAE PLT		
11.	805-067C	PIN COTTER 1/8 X 3/4		
12.	136-093C	CHAIN #40 x 60 PITCH		
13.	802-214C	RHSNB 1/2-13X1 1/4 GR5		
14.	804-015C	WASHER LOCK SPRING 1/2 PLT		
15.	803-020C	NUT HEX 1/2-13 PLT		

Small Seeds Drive and Fertilizer (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26089

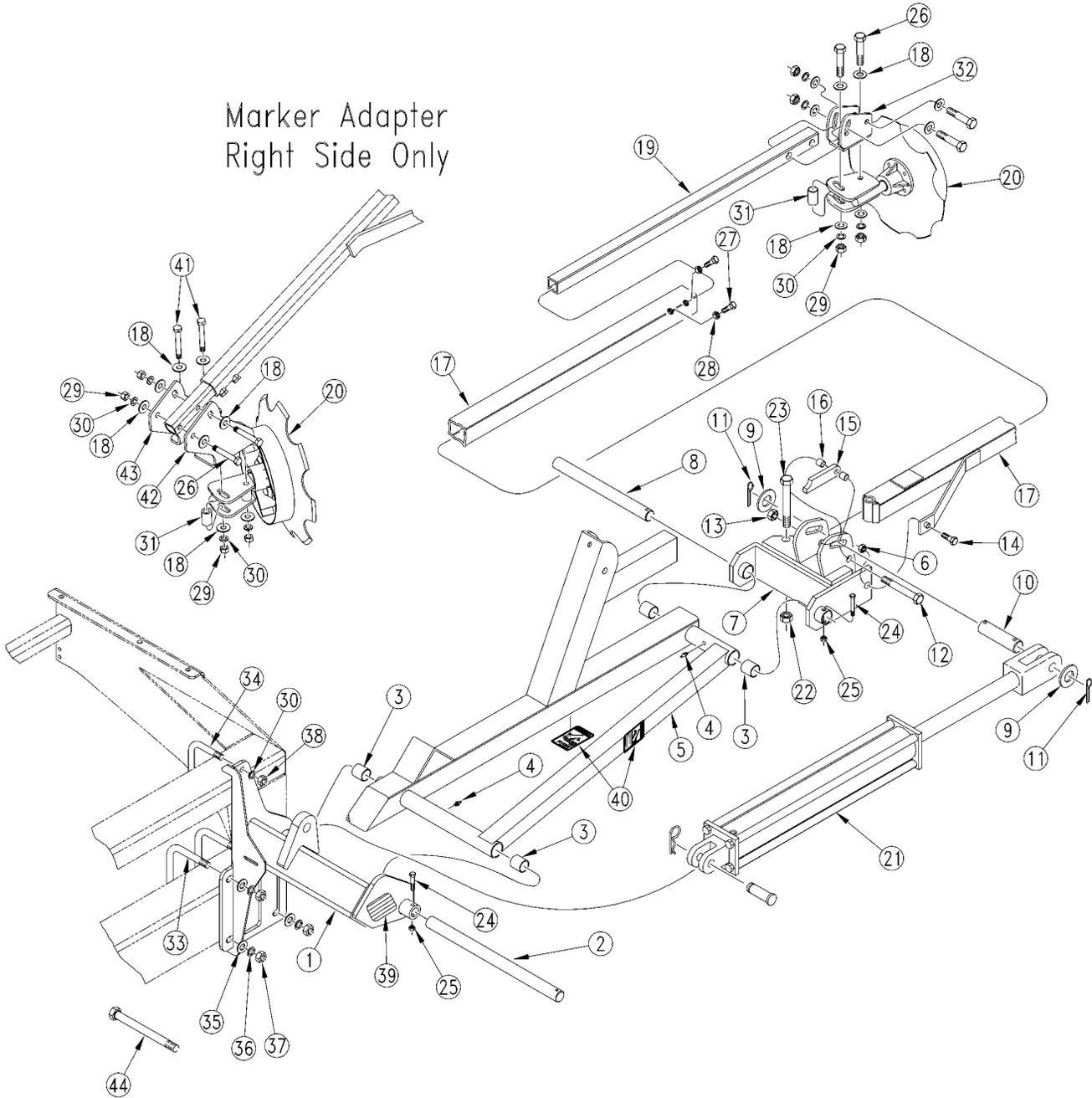
Small Seeds Drive and Fertilizer (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26089	Image No.		
1.	116-240D	MB IDLER SPACER		
2.	123-517D	REAR DRIVE BRG MOUNT PLATE LH	Shown	
2.	123-518D	REAR DRIVE BRG MOUNT PLATE RH		
3.	120-226D	SHAFT HEX 7/8 X 18 1/4		
4.	133-058D	3PT-P SML SDS JK SFT MOUNT LH	Shown	
4.	133-059D	3PT-P SML SDS JK SFT MOUNT RH		
5.	136-152D	CHAIN RL #40 96 PITCHES		
6.	136-188D	CHAIN RL #40 218 PITCHES W/CON		
7.	402-140S	DOUBLE SPOOL IDLER ASSY		
8.	402-242D	IDLER BOLT PLATE		
9.	802-091C	HHCS 1/2-13X1 1/2 GR5		
10.	802-281C	HHCS 5/8-11X2 3/4 GR5		
11.	802-282C	RHSNB 5/16-18X1 GR5		
12.	802-453C	RHSNB 3/8-16X1 1/2 GR5		
13.	803-008C	NUT HEX 5/16-18 PLT		
14.	803-014C	NUT HEX 3/8-16 PLT		
15.	803-020C	NUT HEX 1/2-13 PLT		
16.	803-021C	NUT HEX 5/8-11 PLT		
17.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
18.	804-009C	WASHER LOCK SPRING 5/16 PLT		
19.	804-013C	WASHER LOCK SPRING 3/8 PLT		
20.	804-015C	WASHER LOCK SPRING 1/2 PLT		
21.	804-016C	WASHER FLAT 1/2 SAE PLT		
22.	804-022C	WASHER LOCK SPRING 5/8 PLT		
23.	805-024C	PIN ROLL 3/16X 1 1/2 PLT		
24.	806-165C	U-BOLT 3/8-16 X 5 1/32 X 4 1/4		
25.	808-046C	SPROCKET 40A17 IDLER		
26.	808-168C	SPKT 40B29 X 7/8 HEX BORE & SS		
27.	808-219C	SPKT 40C12 X 7/8 HEX BORE		
28.	817-406C	IDLER 1 PC 2.38X1.01X1.062		
29.	822-032C	FLANGETTE 52 MST		
30.	822-119C	BRG 7/8HEXX2.05OD SPH		
31.	891-085C	15F ACREMETER	Used with 15'	
31.	891-091C	2010HDF, 2020F ACREMETER	Used with 20'	
31.	891-101C	25' ACREMETER	Used with 25'	
32.	808-143C	SPKT 40B12 7/8 HEX BORE W/SS		

Flat Fold Marker 15FT & 20FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24382

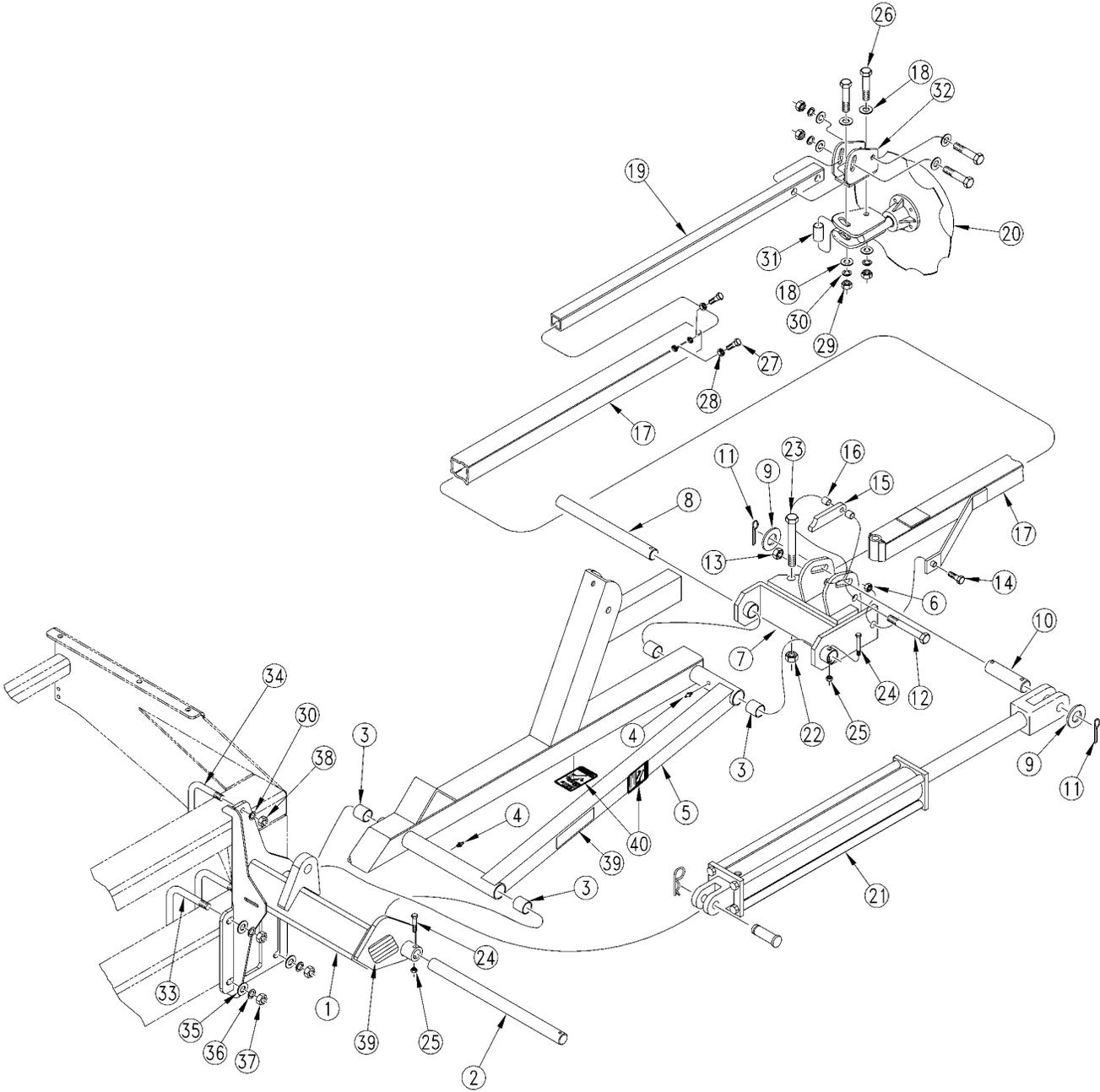
Flat Fold Marker 15FT & 20FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24382	Image No.		
1.	113-689H	MARKER MOUNT LH	20' LH (Shown)	
1.	113-690H	MARKER MOUNT RH	20' RH	
1.	113-797H	1525P LH MARKER MOUNT	15' LH	
1.	113-798H	1525P RH MARKER MOUNT	15' RH	
2.	113-312D	FIRST PIVOT SHAFT		
3.	890-005C	BUSHING CYL 1 1/4 X 1 X 1		
4.	800-001C	GREASE ZERK STRAIGHT 1/4-28		
5.	113-188H	RH FIRST SECTION		
5.	113-180H	LH FIRST SECTION	Shown	
6.	803-013C	NUT LOCK 3/8-16 PLT		
7.	113-467H	LIFT LUG CHANNEL R.H.		
7.	113-468H	LIFT LUG CHANNEL L.H.	Shown	
8.	113-313D	SECOND PIVOT SHAFT		
9.	804-029C	WASHER FLAT 1 SAE		
10.	113-248D	PIN 1 OD X 4.41 USABLE		
11.	805-058C	PIN COTTER 3/16 X 2		
12.	802-249C	HHCS 1/2-13X4 1/2 GR5 SPTH		
13.	803-019C	NUT LOCK 1/2-13 PLT		
14.	802-253C	HHCS 3/8-16X1 3/4 GR2		
15.	113-324D	CYLINDER STOP		
16.	113-325D	STOP BUSHING		
17.	113-191H	2 SECTION MARKER BREAKAWAY	15 FT	
17.	113-646H	116-063HER BREAKAWAY	20 FT	
18.	804-017C	WASHER FLAT 1/2 USS PLT		
19.	113-351D	MARKER TUBE 42 LG	15 FT	
19.	113-354D	13' MARKER TUBE 46 1/2 LONG	20 FT	
20.	113-563S	MARKER DISC & HUB ASSEMBLY		
21.	810-205C	CYL 2X20X1.12 ROD (TIE) 1 PIN	Refer to page 8-13 for breakdown	
22.	803-024C	NUT LOCK 5/8-11 PLT		
23.	802-254C	HHCS 5/8-11X5 1/2 GR5		
24.	802-115C	HHCS 5/16-18X2 GR5		
25.	803-011C	NUT LOCK 5/16-18 PLT		
26.	802-099C	HHCS 1/2-13X3 1/4 GR5		
27.	801-054C	SCREW SET SQ HD 1/2-13X1 GR5		
28.	803-036C	NUT HEX JAM 1/2-13 PLT		
29.	803-020C	NUT HEX 1/2-13 PLT		
30.	804-015C	WASHER LOCK SPRING 1/2 PLT		
31.	113-491D	ADJUST MOUNT SPACER TUBE		
32.	113-503H	MARKER DISK ADJUST MOUNT		
33.	806-053C	U-BOLT 5/8-11 X 7 1/32 X 6 1/2		
34.	806-122C	U-BOLT 1/2-13 X 3 1/32 X 6		
35.	804-021C	WASHER FLAT 5/8 SAE PLT		
36.	804-022C	WASHER LOCK SPRING 5/8 PLT		
37.	803-021C	NUT HEX 5/8-11 PLT		
38.	803-020C	NUT HEX 1/2-13 PLT		
39.	818-229C	DECAL AMBER REFLECTOR		
40.	818-682C	DECAL WARNING PINCH/CRUSH MRKR		
41.	802-335C	HHCS 5/8-11X6 1/2 GR5		
42.	113-666D	MARKER REVERSING ADAPT PLATE 1		
43.	113-667D	MARKER REVERSING ADAPT PLATE 2		
44.	802-335C	HHCS 5/8-11X6 1/2 GR5		

Flat Fold Marker 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27121

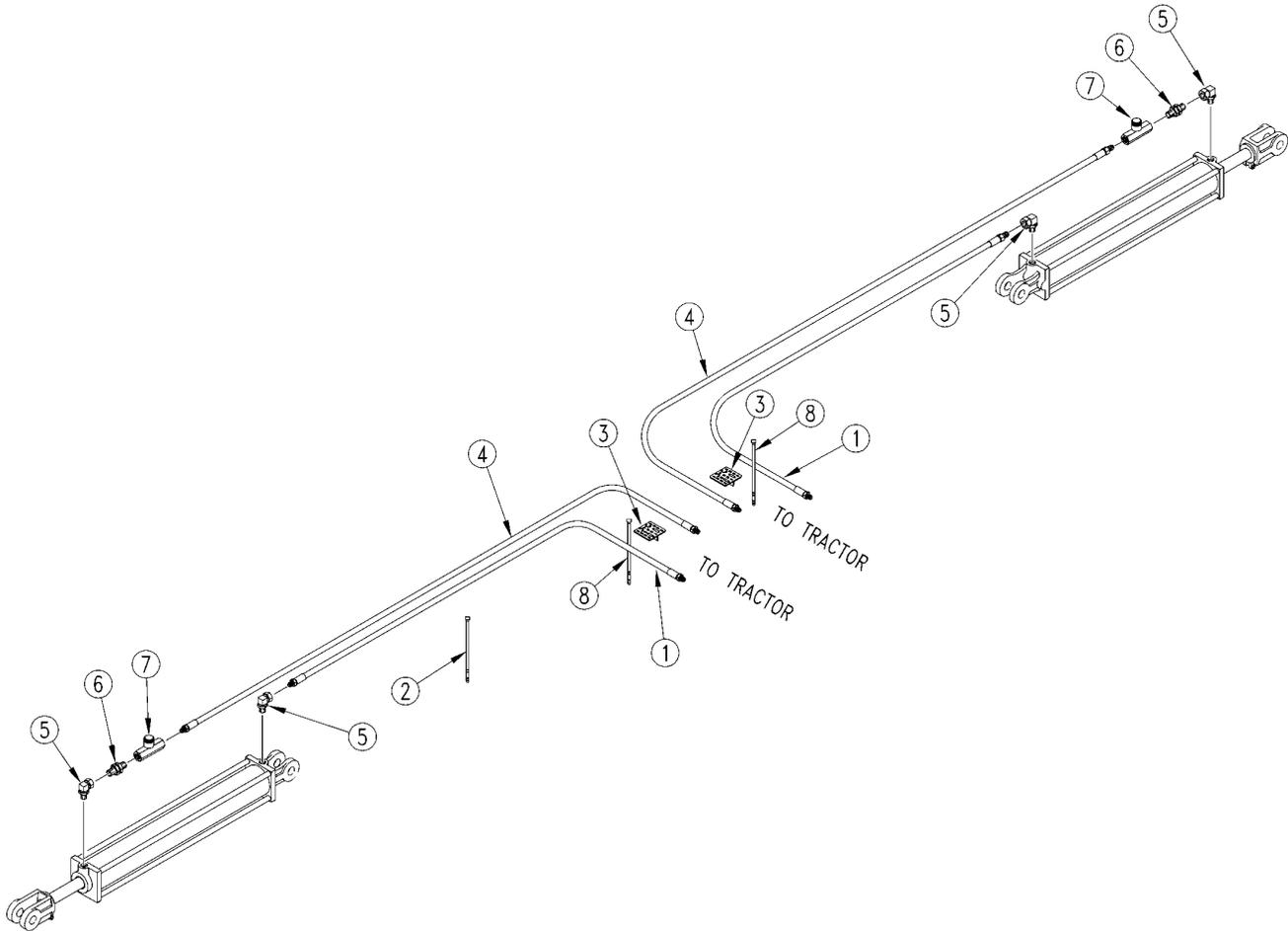
Flat Fold Marker 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27121	Image No.		
1.	113-690H	MARKER MOUNT RH		
1.	113-689H	MARKER MOUNT LH	Shown	
2.	113-312D	FIRST PIVOT SHAFT		
3.	890-005C	BUSHING CYL 1 1/4 X 1 X 1		
4.	800-001C	GREASE ZERK STRAIGHT 1/4-28		
5.	113-188H	RH FIRST SECTION		
5.	113-180H	LH FIRST SECTION	Shown	
6.	803-013C	NUT LOCK 3/8-16 PLT		
7.	113-467H	LIFT LUG CHANNEL R.H.		
7.	113-468H	LIFT LUG CHANNEL L.H.	Shown	
8.	113-313D	SECOND PIVOT SHAFT		
9.	804-029C	WASHER FLAT 1 SAE		
10.	113-248D	PIN 1 OD X 4.41 USABLE		
11.	805-058C	PIN COTTER 3/16 X 2		
12.	802-249C	HHCS 1/2-13X4 1/2 GR5 SPTH		
13.	803-019C	NUT LOCK 1/2-13 PLT		
14.	802-253C	HHCS 3/8-16X1 3/4 GR2		
15.	113-324D	CYLINDER STOP		
16.	113-325D	STOP BUSHING		
17.	113-646H	116-063HER BREAKAWAY		
18.	804-017C	WASHER FLAT 1/2 USS PLT		
19.	113-354D	13' MARKER TUBE 46 1/2 LONG		
20.	113-563S	MARKER DISC & HUB ASSEMBLY		
21.	810-205C	CYL 2X20X1.12 ROD (TIE) 1 PIN	Refer to Hydraulic Cylinder 2 x 20 x 1.12 (810-205C) for breakdown	
22.	803-024C	NUT LOCK 5/8-11 PLT		
23.	802-254C	HHCS 5/8-11X5 1/2 GR5		
24.	802-115C	HHCS 5/16-18X2 GR5		
25.	803-011C	NUT LOCK 5/16-18 PLT		
26.	802-099C	HHCS 1/2-13X3 1/4 GR5		
27.	801-054C	SCREW SET SQ HD 1/2-13X1 GR5		
28.	803-036C	NUT HEX JAM 1/2-13 PLT		
29.	803-020C	NUT HEX 1/2-13 PLT		
30.	804-015C	WASHER LOCK SPRING 1/2 PLT		
31.	113-491D	ADJUST MOUNT SPACER TUBE		
32.	113-503H	MARKER DISK ADJUST MOUNT		
33.	806-053C	U-BOLT 5/8-11 X 7 1/32 X 6 1/2		
34.	806-122C	U-BOLT 1/2-13 X 3 1/32 X 6		
35.	804-021C	WASHER FLAT 5/8 SAE PLT		
36.	804-022C	WASHER LOCK SPRING 5/8 PLT		
37.	803-021C	NUT HEX 5/8-11 PLT		
38.	803-020C	NUT HEX 1/2-13 PLT		
39.	838-265C	DECAL REFLECTOR AMBER 1 1/2X9		
40.	818-682C	DECAL WARNING PINCH/CRUSH MRKR		

Flat Fold Marker Hydraulics

(Applies to 1510HDF, 2010HDF, 2510HDF only)



17643

Flat Fold Marker Hydraulics

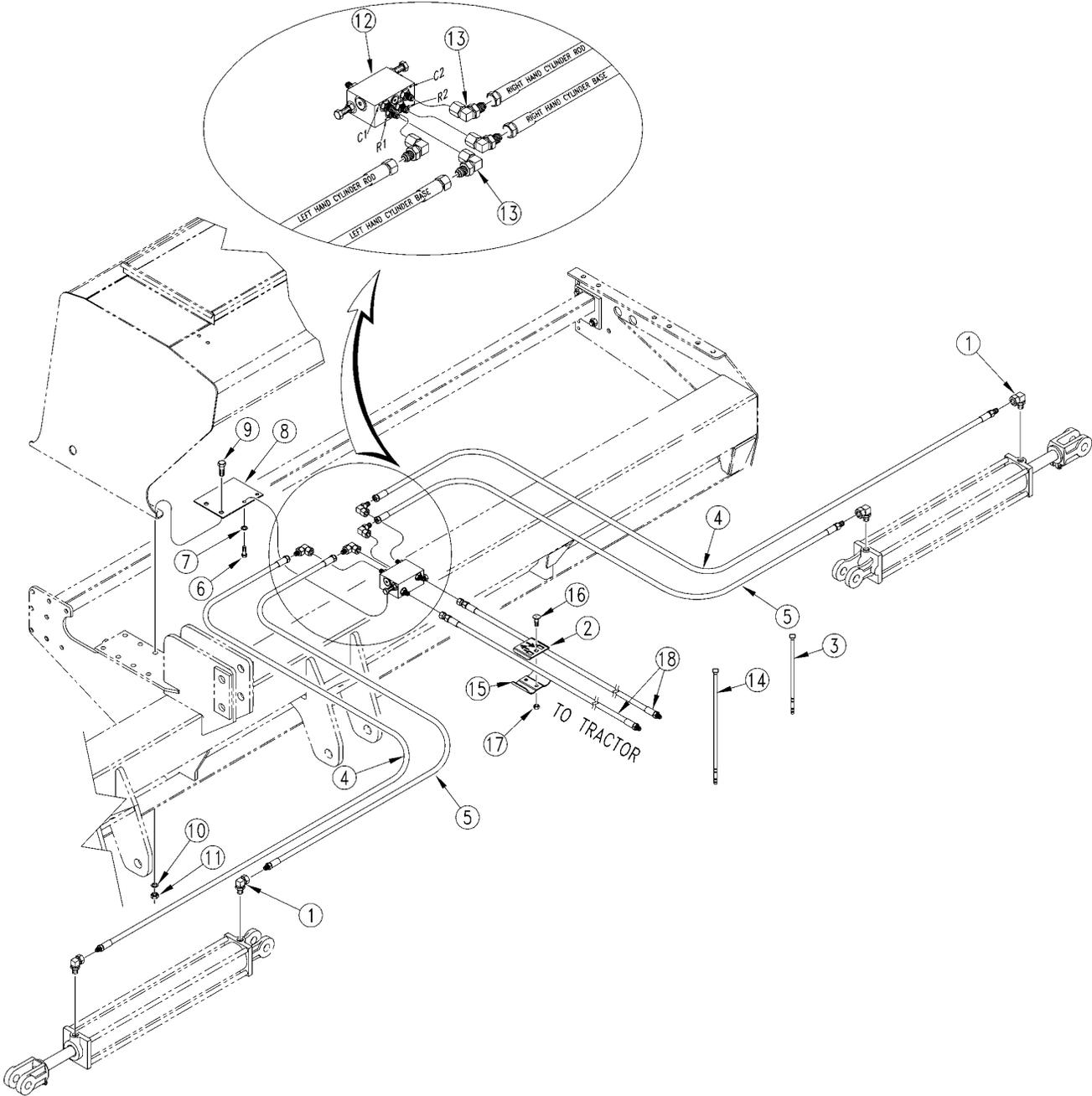
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg17643	Image No.		
1.	811-017C	HH1/4R1 156 3/8MNPT 1/2MNPT		
1.	811-015C	HH1/4 R1 192 3/8MNPT 1/2MNPT		
1.	811-129C	HH1/4R1 234 3/8MNPT 1/2MNPT		
2.	800-082C	CABLE TIE .31X21.5 6DIA 120LB		
3.	817-348C	PLASTIC HOSE LABEL		
4.	811-300C	HH1/4R1 176 3/8MNPT 1/2MNPT		
4.	811-297C	SP HH1/4R1 212 3/8MNPT-W/AD		
5.	811-281C	EL 3/8FNPT 9/16MORB		
6.	811-044C	AD 3/8MNPT		
7.	810-058C	VALVE 3/8 NEEDLE		
8.	800-300C	CABLE TIE 2 DIA MIN - ORG		

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Flat Fold Marker Sequence Valve Hydraulics

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26247

Flat Fold Marker Sequence Valve Hydraulics

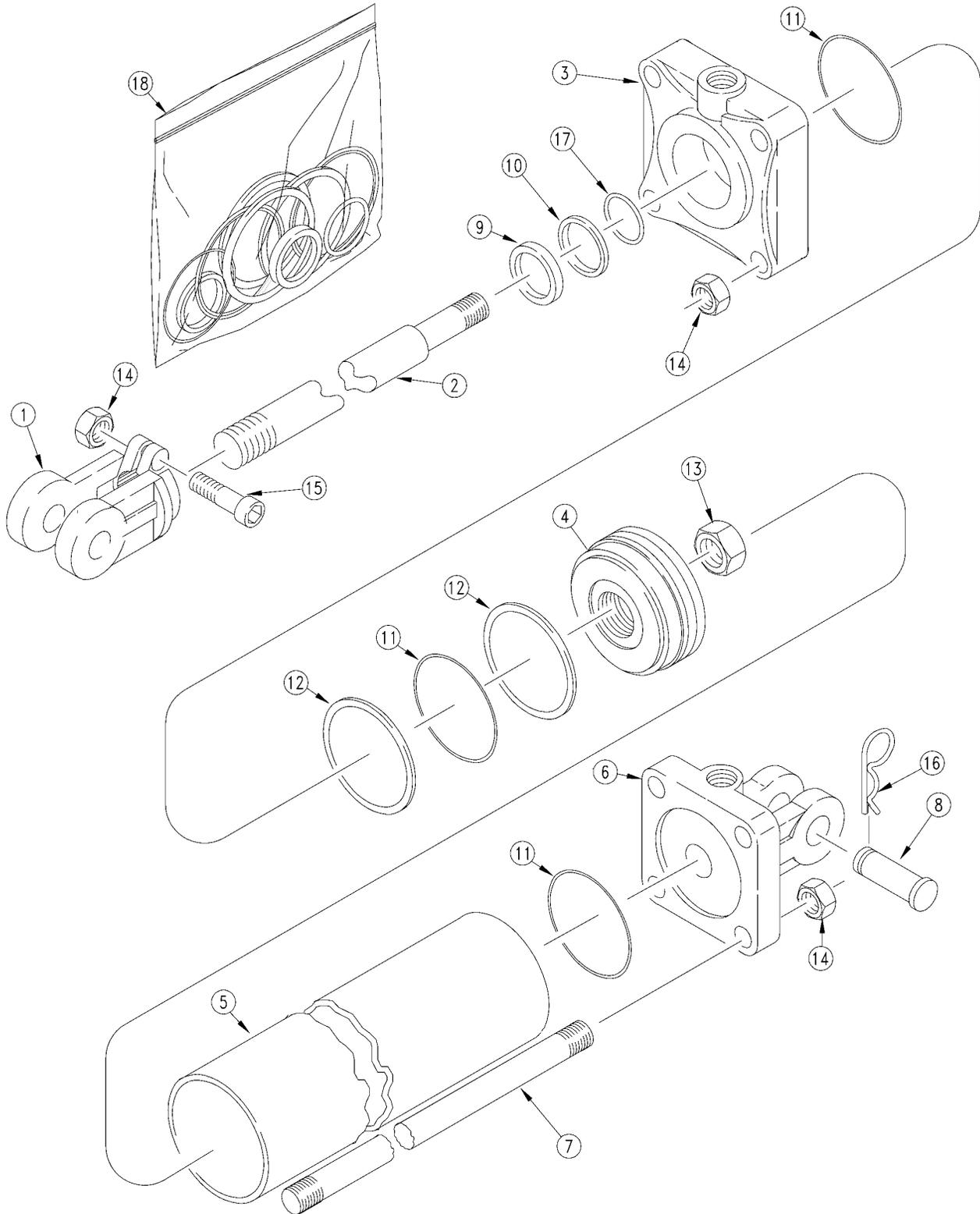
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26247	Image No.		
1.	811-281C	EL 3/8FNPT 9/16MORB		
2.	502-067D	HYD HOSE CLAMP LABEL		
3.	800-300C	CABLE TIE 2 DIA MIN - ORG		
4.	811-451C	HH1/4R1 212 3/8MNPT 9/16FJIC	Used on 20' & 25'	
4.	811-449C	HH1/4R1 176 3/8MNPT 9/16FJIC	Used on 15'	
5.	811-035C	HH1/4R1 252 9/16FJIC 3/8MNPT	Used on 25'	
5.	811-450C	HH1/4R1 192 3/8MNPT 9/16FJIC	Used on 20'	
5.	811-448C	HH1/4R1 156 3/8MNPT 9/16FJIC	Used on 15'	
6.	802-014C	HHCS 3/8-16X3/4 GR5		
7.	804-013C	WASHER LOCK SPRING 3/8 PLT		
8.	113-488D	SEQUENCE VALVE MOUNT BRACKET		
9.	802-034C	HHCS 1/2-13X1 1/4 GR5		
10.	804-015C	WASHER LOCK SPRING 1/2 PLT		
11.	803-020C	NUT HEX 1/2-13 PLT		
12.	810-197C	VALVE,SEQUENCE SHOEMAKER	Refer to Sequence Valve (810-197C) for breakdown	
13.	811-169C	EL 9/16MJIC 9/16FJIC		
14.	800-035C	CABLE TIE .31X28 8DIA 120LB		
15.	502-068D	HYD HOSE CLAMP BRACKET		
16.	802-009C	RHSNB 5/16-18X1 1/4 GR5		
17.	803-198C	NUT HEX WHIZ 3/8-16 PLT		
18.	811-333C	HH1/4R1 032 9/16FJIC	Used on 25' Only. 15' & 20' hoses to be provided by customer.	

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Hydraulic Cylinder 2 X 20 X 1.12 (810-205)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



12224

Hydraulic Cylinder 2 X 20 X 1.12 (810-205)

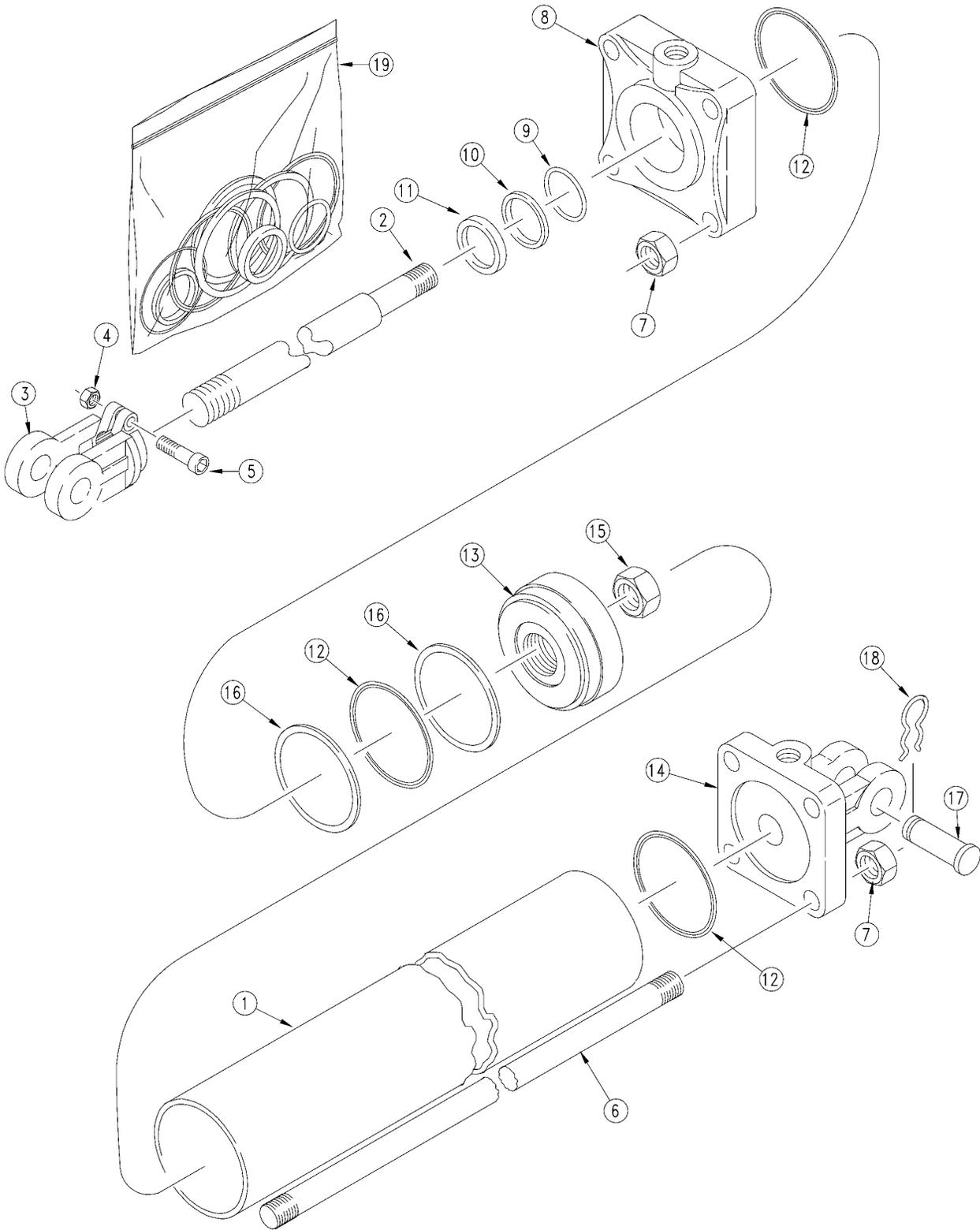
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg12224	Image No.		
1.	1M6006	MW ROD CLEVIS		
2.	2M2326	MW ROD		
3.	3M2310	MW HEAD		
4.	4M2102	RPBY 4M2108		
5.	5M2128	BARREL		
6.	6M2170	MW BASE		
7.	7M2328	MW TIE ROD		
8.	2A0206	MW PIN SHORT		
9.		WIPER SEAL	Only available in seal kit item 18.	
10.		BACK-UP	Only available in seal kit item 18.	
11.		O-RING	Only available in seal kit item 18.	
12.		BACK-UP	Only available in seal kit item 18.	
13.	803-234C	NUT HEX 3/8-16 PLAIN		
14.				
15.				
16.	2A0132	MW PIN CLIP		
17.		O-RING	Only available in seal kit item 18.	
18.	810-310C	SEAL KIT MW 5A2104		

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Hydraulic Cylinder 2.5 x 20 x 1.20 (810-118C)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



11188

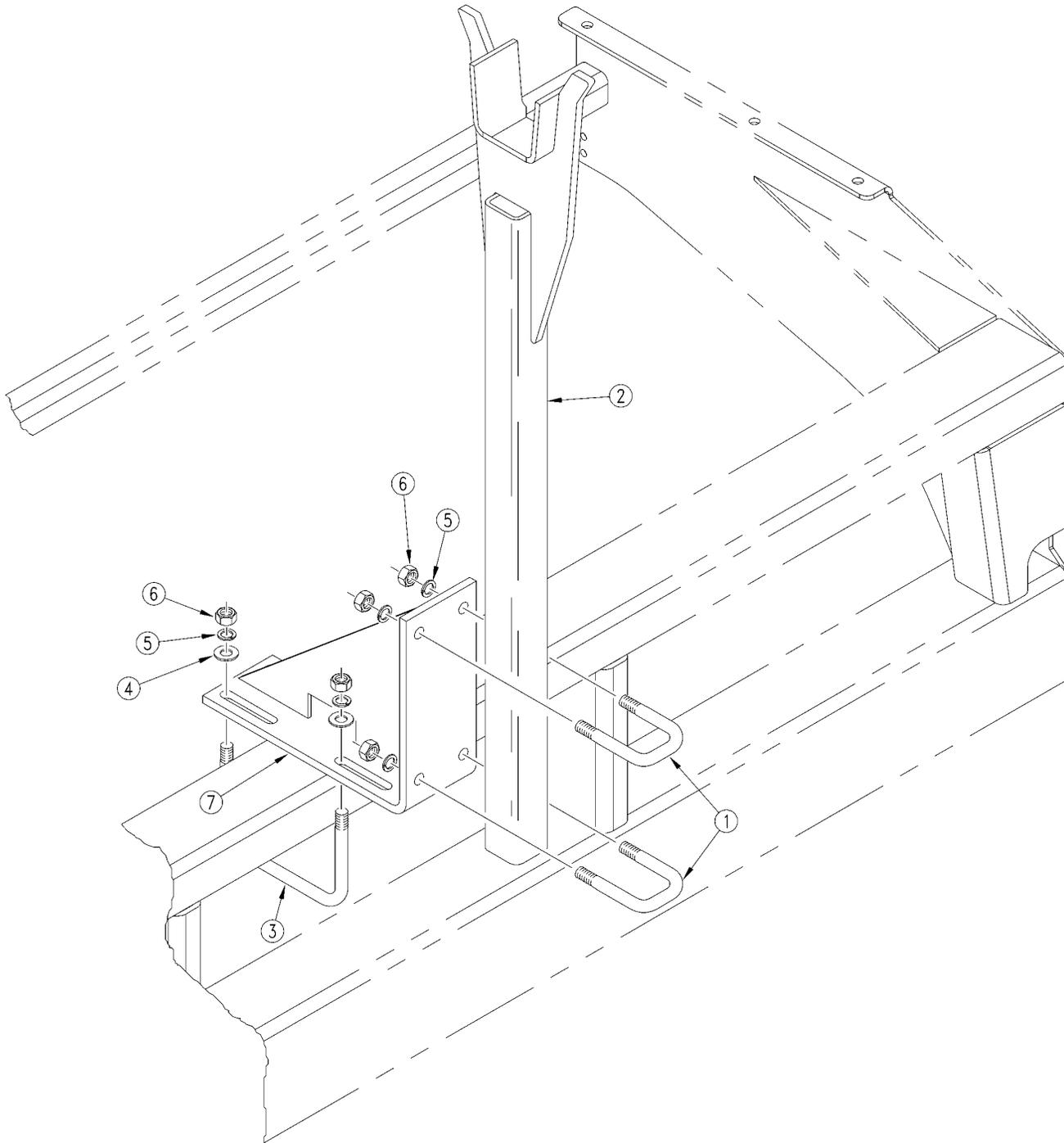
Hydraulic Cylinder 2.5 x 20 x 1.20 (810-118C)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg11188	Image No.		
1.	5M3128	MW TUBE 2-1/2 X 20 CYLINDER		
2.	2M3326	MW ROD		
3.	1M6006	MW ROD CLEVIS		
4.	803-234C	NUT HEX 3/8-16 PLAIN		
5.	802-023C	HHCS 3/8-16X1 3/4 GR5		
6.	7M3328	MIDWAY TIE ROD		
7.	803-234C	NUT HEX 3/8-16 PLAIN		
8.	3R0310	MW HEAD		
9.		O-RING ROD	Only available in item 19	
10.		BACKUP ROD	Only available in item 19	
11.		ROD WIPER	Only available in item 19	
12.		O-RING PISTON	Only available in item 19	
13.	4M3108	MW PISTON		
14.	6R0158	BASE MIDWAY		
15.	803-114C	NUT LOCK 3/4-16 NYLOCK COLLAR		
16.		BACKUP PISTON	Only available in item 19	
17.	805-124C	PIN CLEVIS 1 X 3 11/16 GR5 PLT		
18.	2A0132	MW PIN CLIP		
19.	810-210C	SEAL KIT MW 2.5 CYL 3A3102		

Marker Carrier 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)



18345

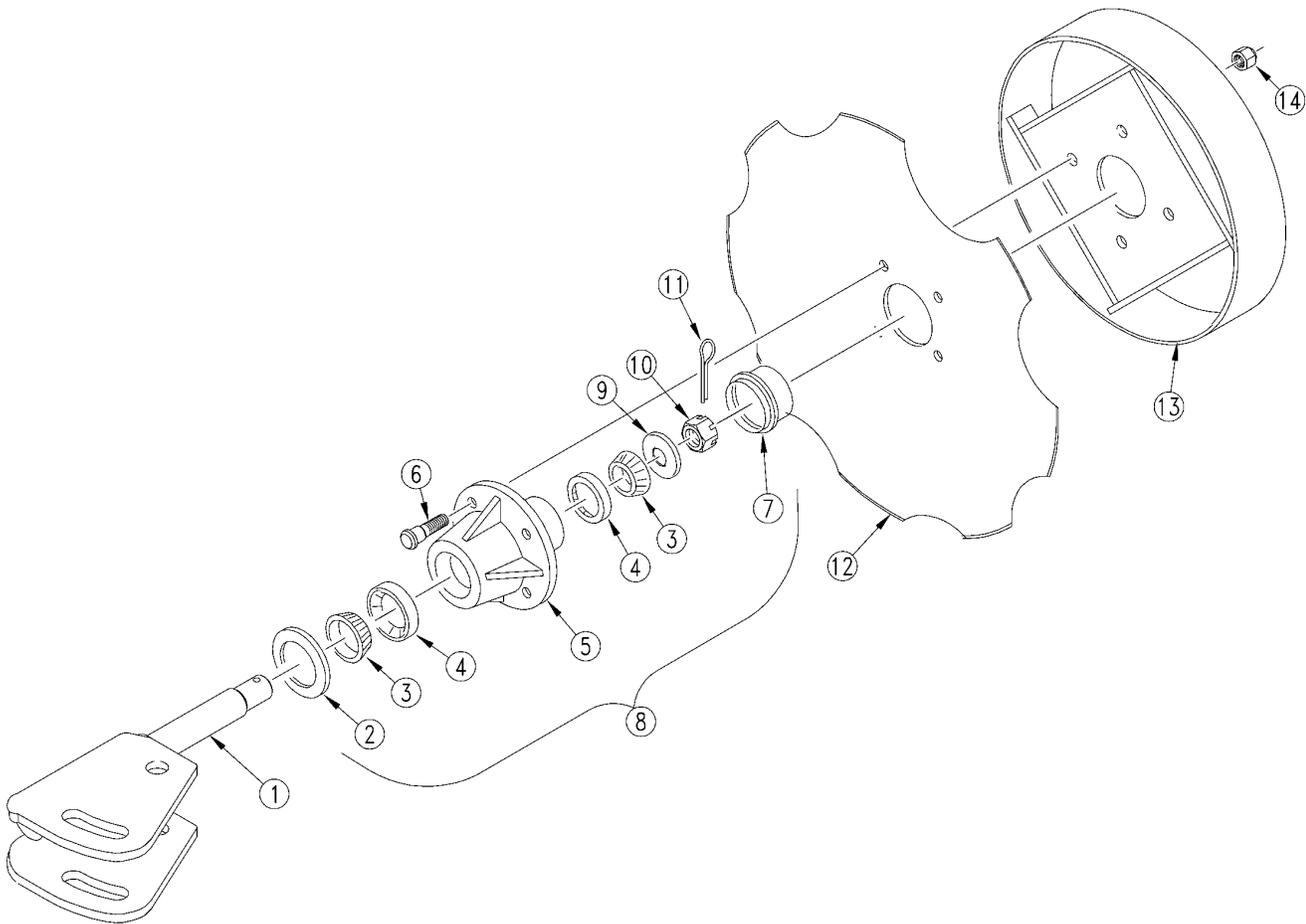
Marker Carrier 20FT & 25FT

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg18345	Image No.		
1.	806-005C	U-BOLT 1/2-13 X 2 X 3 GR 5		
2.	113-677H	20 BM MARKER TRANSPORT CARRIER		
3.	806-159C	U-BOLT 1/2-13 X 5 1/32 X 4 1/2		
4.	804-017C	WASHER FLAT 1/2 USS PLT		
5.	804-015C	WASHER LOCK SPRING 1/2 PLT		
6.	803-020C	NUT HEX 1/2-13 PLT		
7.	113-568H	MARKER TRANSPORT MOUNT		

Marker Disk and Hub (113-563)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



16557

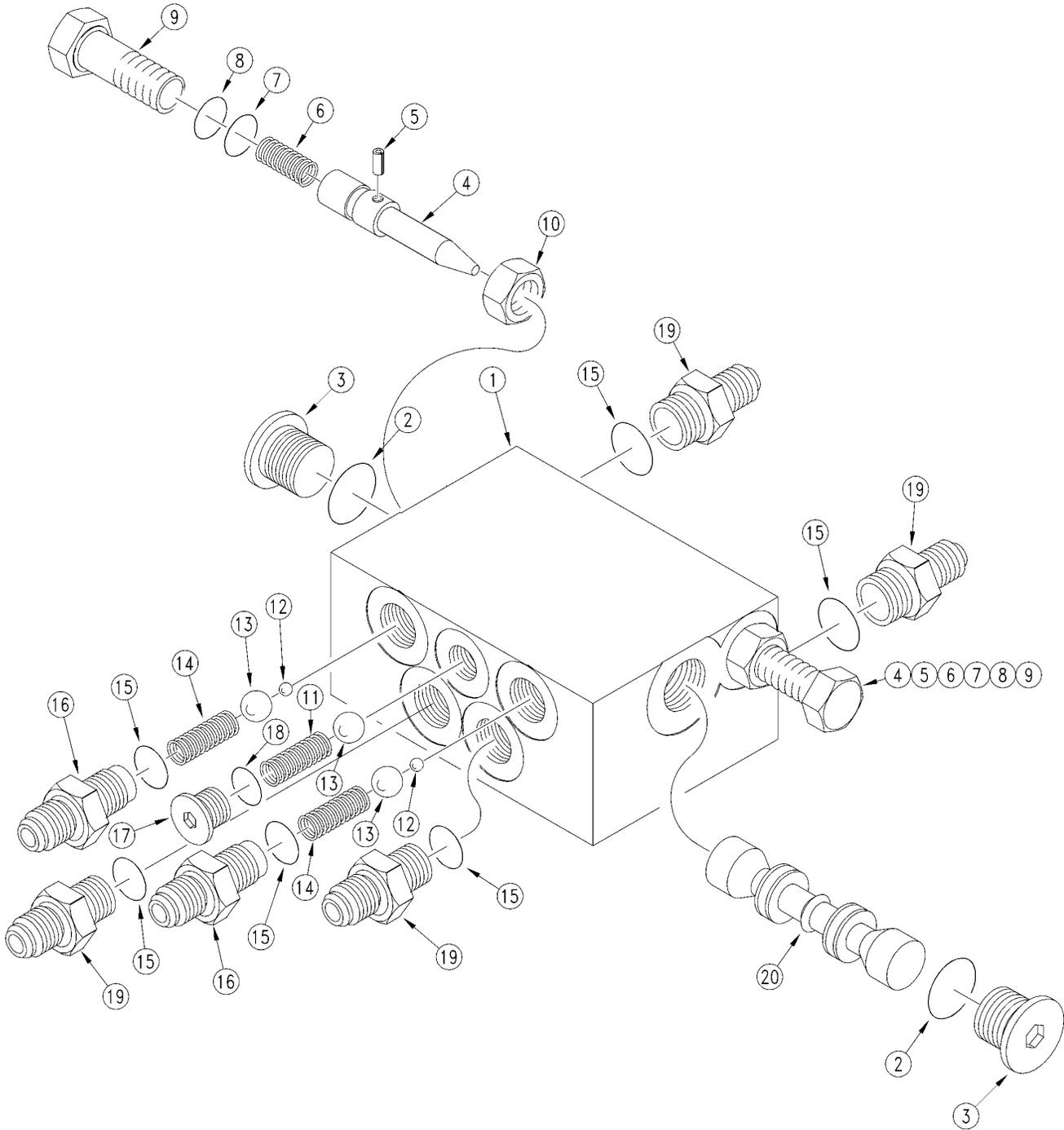
Marker Disk and Hub (113-563)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg16557	Image No.		
1.	113-562H	1 SPINDLE MARKER WELDMENT		
2.	816-014C	TINE GAUGE WHEEL HUB SEAL		
3.	822-030C	BRG CONE 1.00ID L44643		
4.	822-080C	BRG CUP 1.98OD L44610		
5.	1-100-02-00	RELIABLE HUB 4 BOLT		
6.	B0-47	NEILSON STUD 1/2-20UNFX1 13/16		
7.	890-614C	GREASE CAP #1505		
8.	815-001C	TINE GW HUB		
9.	804-025C	WASHER FLAT 3/4 SAE PLT		
10.	803-053C	NUT HEX SLOTTED 3/4-16		
11.	805-019C	PIN COTTER 5/32 X 1 PLT		
12.	820-094C	16 4-BOLT NOTCHED MARKER DISK		
13.	113-369H	DEPTH BAND 10 4-BOLT 4B.C.		
14.	803-159C	NUT LUG 1/2-20X60DEG PLT(.75AF		

Sequence Valve (810-197C)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



12024

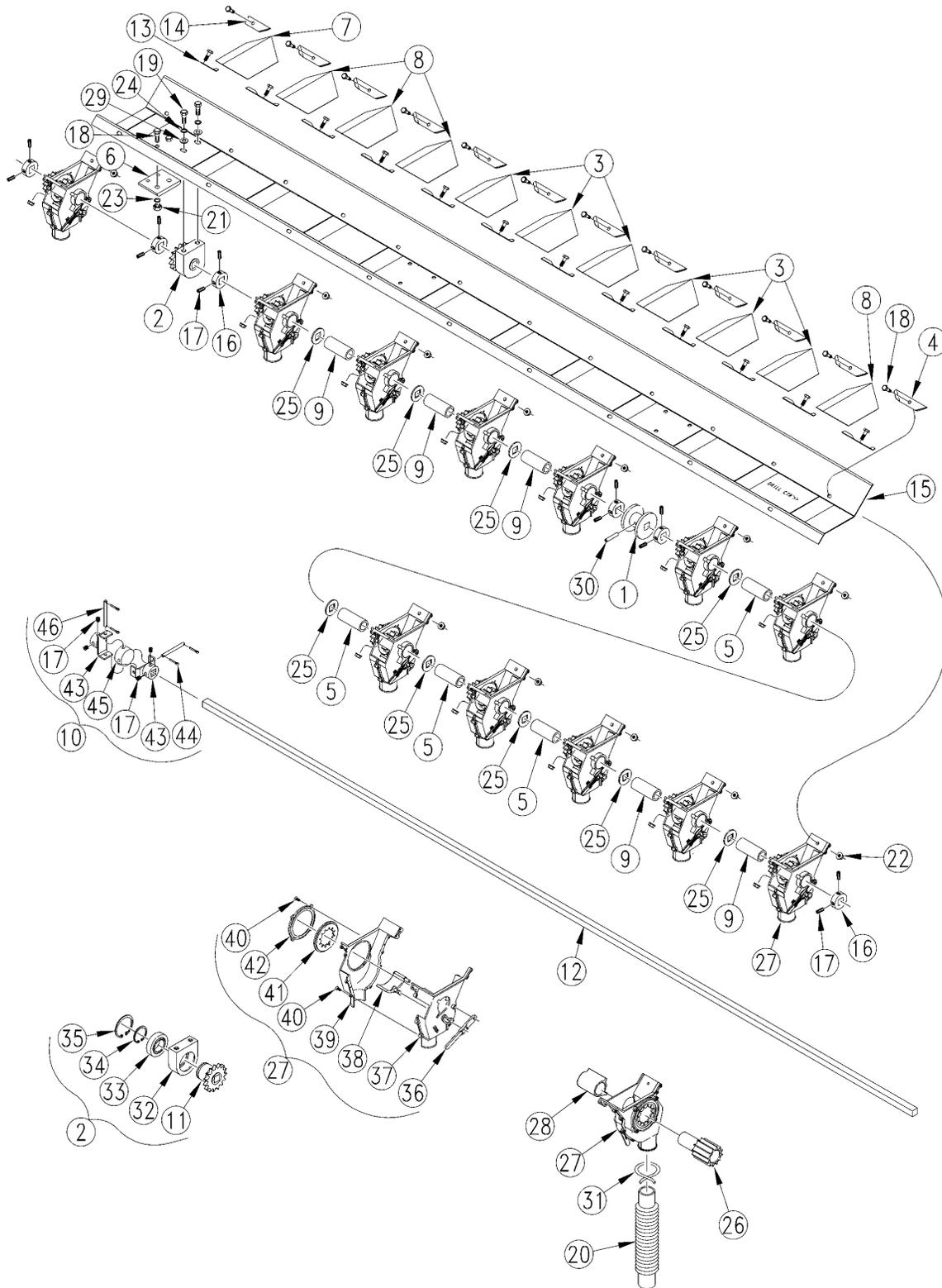
Sequence Valve (810-197C)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg12024	Image No.		
1.	3089	SHOEMAKER BODY MKR SEQ VALVE		
2.	1088-908	SHOEMAKER O-RING		
3.	1132-08	SHOEMAKER PLUG, HEX SOCKET		
4.	1179	SHOEMAKER NEEDLE, FLOW CONTROL		
5.	1217	SHOEMAKER .125 SPRING PIN		
6.	1211	SHOEMAKER SPRING COMPRESSION		
7.	1088-011	RPBY 1100-011		
8.	1089-011	RPBY SEAL KIT		
9.	1180	SHOEMAKER SCREW, FLOW CON.ADJ.		
10.	1218	SHOEMAKER HEX, JAM NUT Z PLTD.		
11.	1099	RPBY SEAL KIT		
12.	1087-250	RPBY SEAL KIT		
13.	1087-437	RPBY SEAL KIT		
14.	1042	RPBY SEAL KIT		
15.	1088-906	SHOEMAKER O-RING		
16.	1182	SHOEMAKER FITTING PORT ADPT.		
17.	1132-05	SHOEMAKER HEX, SKT O-RING PLUG		
18.	1088-905	SHOEMAKER O-RING		
19.	1092-6-6	SHOEMAKER SAE #6 TO #6 STRGHT		
20.	2153	SHOEMAKER SPOOL, MKR SEQ. .055		
	810-456C	SEAL KIT SHOEMAKER #1223		

15 ft Feeder Cup Channel (LH 7 1/2")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24304

15 ft Feeder Cup Channel (LH 7 1/2")

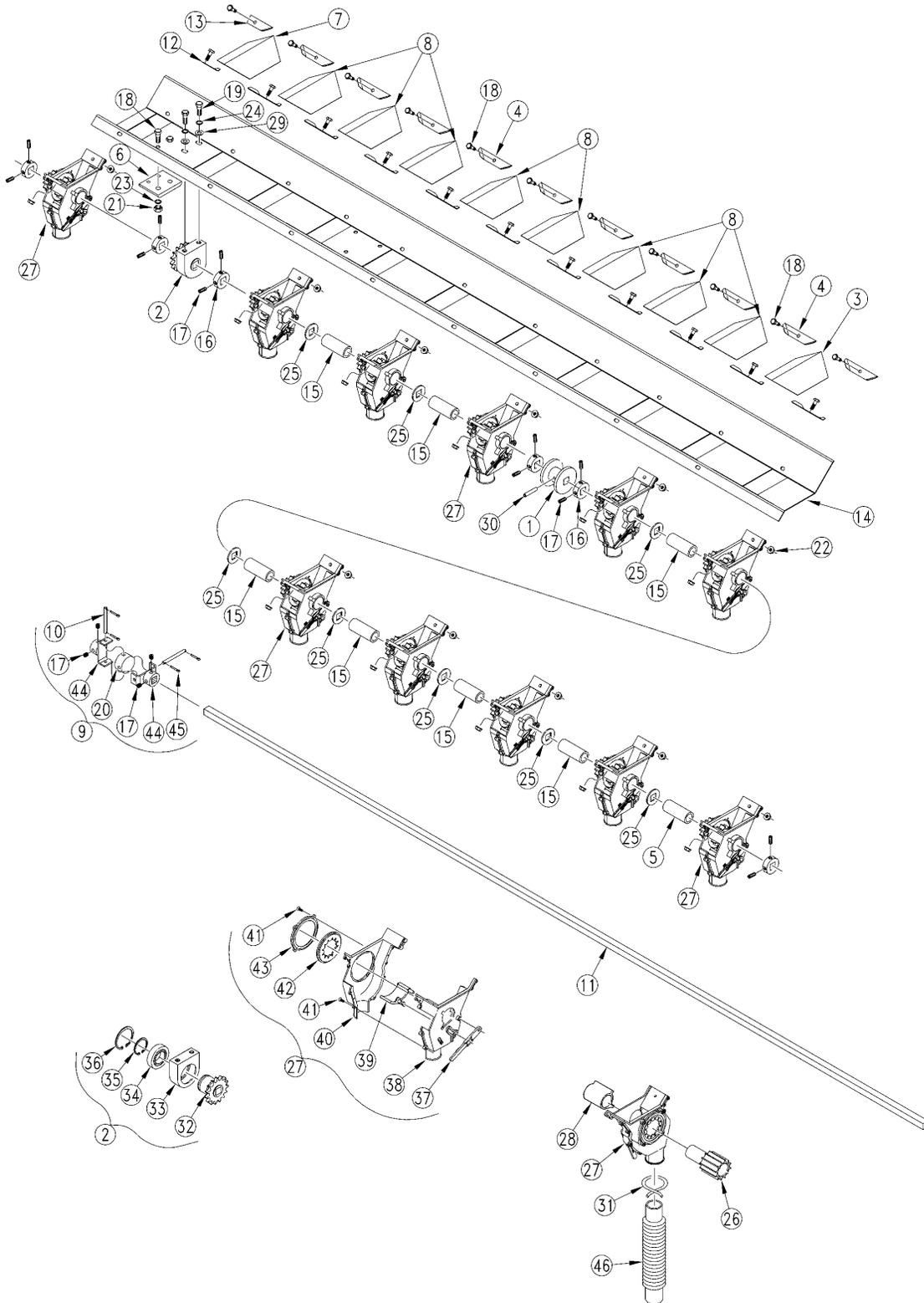
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24304	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-340D	5 5/8 BOX DVDR FOR 7 1/2 ROW		
4.	118-341D	2SNT SEED BOX DIVIDER CLIP		
5.	118-346D	SPACER TUBE X 4.078		
6.	817-204C	CLUTCH DRIVE PLATE CUSHION		
7.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
8.	118-437D	BOX DVDR 5.13 X 60DEG		
9.	118-438D	SPACER TUBE X 3.579		
10.	118-685S	FLEX COUPLER ASSEMBLY		
11.	118-508D	BEARING HUB 40A15		
12.	118-451D	SQ BAR 5/8 CR X 88 17/32		
13.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
14.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
15.	118-456D	15'3PT FEEDERCUP TRAY 7 1/2LH		
16.	890-350C	5/8 SHAFT LOCKING COLLAR		
17.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
18.	802-004C	HHCS 1/4-20X3/4 GR5		
19.	802-014C	HHCS 3/8-16X3/4 GR5		
20.	816-037C	END WHEEL FERTILIZER HOSE		
21.	803-006C	NUT HEX 1/4-20 PLT		
22.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
23.	804-006C	WASHER LOCK SPRING 1/4 PLT		
24.	804-013C	WASHER LOCK SPRING 3/8 PLT		
25.	804-031C	WASHER RETAINING		
26.	890-190C	PM SEED CUP SPROCKET		
27.	817-075C	SEED CUP ASSEMBLY		
28.	817-074C	SEED CUP SLEEVE		
29.	804-012C	WASHER FLAT 3/8 SAE PLT		
30.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
31.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
32.	118-336D	FEEDER CUP BEARING HOUSING		
33.	822-103C	BRG 30MM B X 55MM OD		
34.	800-004C	SNAP RING EXT BASIC 1.880		
35.	800-107C	SNAP RING INT 2.165		
36.	817-071C	SEED CUP ADJUSTMENT HANDLE		
37.	817-069C	SEED CUP RIGHT HALF		
38.	817-070C	SEED CUP DOOR		
39.	817-068C	SEED CUP LEFT HALF		
40.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
41.	817-004C	NYLON WASHER-SPLIT		
42.	817-073C	SEED CUP WASHER RETAINER		
43.	118-623H	FLEX COUPLER HUB & PIN BRACKET		
44.	805-067C	PIN COTTER 1/8 X 3/4		
45.	118-504D	FLEX COUPLER CENTER SLIDE		
46.	118-505D	COUPLER PIN		

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15 ft Feeder Cup Channel (LH 8")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24306

15 ft Feeder Cup Channel (LH 8")

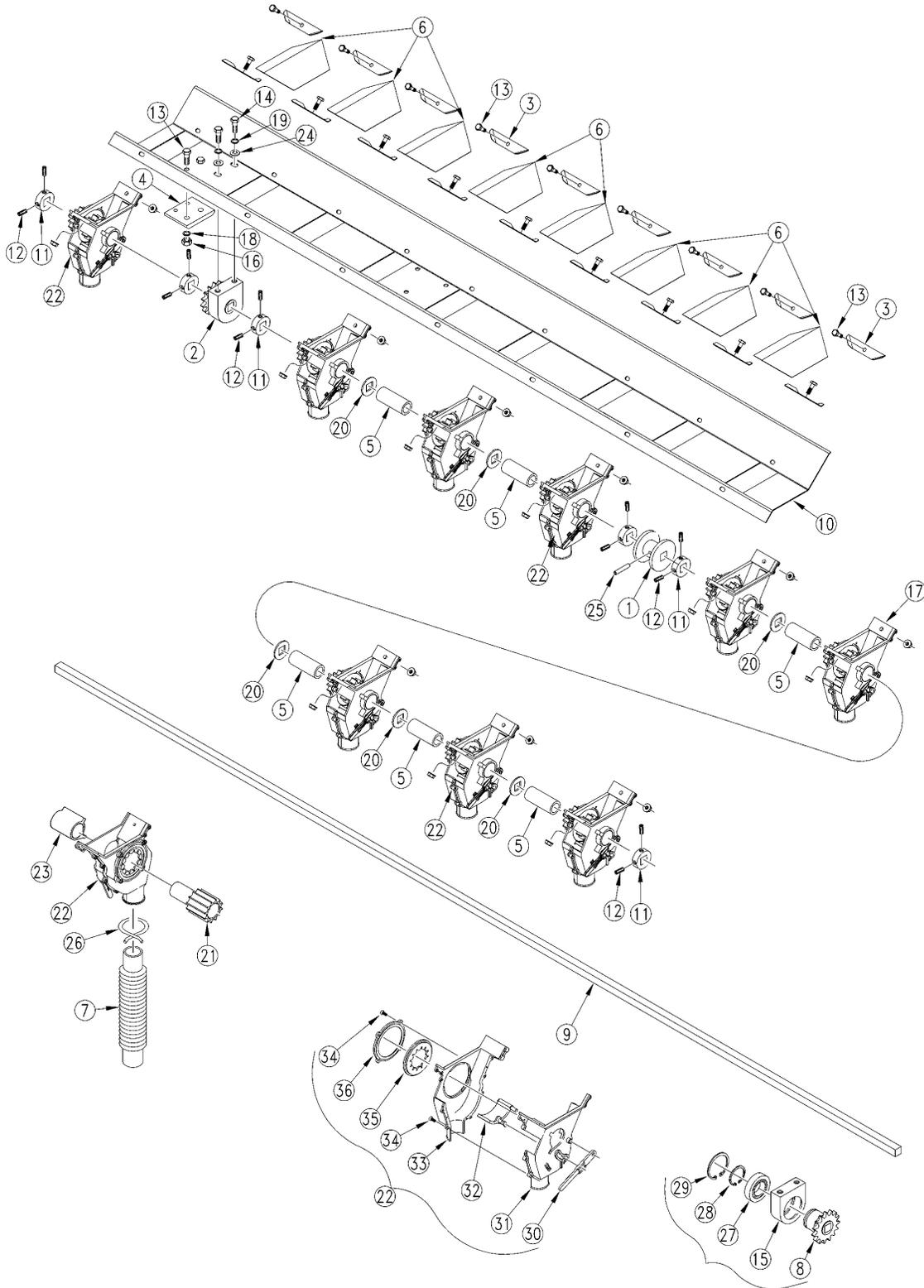
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24306	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-240D	BOX GUSSET		
4.	118-341D	2SNT SEED BOX DIVIDER CLIP		
5.	118-346D	SPACER TUBE X 4.078		
6.	817-204C	CLUTCH DRIVE PLATE CUSHION		
7.	118-356D	BOX DIVIDER FOR 10 ROW		
8.	118-372D	BOX DVDR 6.13 X 60DEG		
9.	118-685S	FLEX COUPLER ASSEMBLY		
10.	118-505D	COUPLER PIN		
11.	118-451D	SQ BAR 5/8 CR X 88 17/32		
12.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
13.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
14.	118-458D	15'3PT FEEDERCUP TRAY 8 LH		
15.	152-040D	4.579 FEEDER CUP SPACER		
16.	890-350C	5/8 SHAFT LOCKING COLLAR		
17.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
18.	802-004C	HHCS 1/4-20X3/4 GR5		
19.	802-014C	HHCS 3/8-16X3/4 GR5		
20.	118-504D	FLEX COUPLER CENTER SLIDE		
21.	803-006C	NUT HEX 1/4-20 PLT		
22.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
23.	804-006C	WASHER LOCK SPRING 1/4 PLT		
24.	804-013C	WASHER LOCK SPRING 3/8 PLT		
25.	804-031C	WASHER RETAINING		
26.	890-190C	PM SEED CUP SPROCKET		
27.	817-075C	SEED CUP ASSEMBLY		
28.	817-074C	SEED CUP SLEEVE		
29.	804-012C	WASHER FLAT 3/8 SAE PLT		
30.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
31.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
32.	118-508D	BEARING HUB 40A15		
33.	118-336D	FEEDER CUP BEARING HOUSING		
34.	822-103C	BRG 30MM B X 55MM OD		
35.	800-004C	SNAP RING EXT BASIC 1.880		
36.	800-107C	SNAP RING INT 2.165		
37.	817-071C	SEED CUP ADJUSTMENT HANDLE		
38.	817-069C	SEED CUP RIGHT HALF		
39.	817-070C	SEED CUP DOOR		
40.	817-068C	SEED CUP LEFT HALF		
41.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
42.	817-004C	NYLON WASHER-SPLIT		
43.	817-073C	SEED CUP WASHER RETAINER		
44.	118-623H	FLEX COUPLER HUB & PIN BRACKET		
45.	805-067C	PIN COTTER 1/8 X 3/4		
46.	816-037C	END WHEEL FERTILIZER HOSE		

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15 ft Feeder Cup Channel (LH 10")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24308

15 ft Feeder Cup Channel (LH 10")

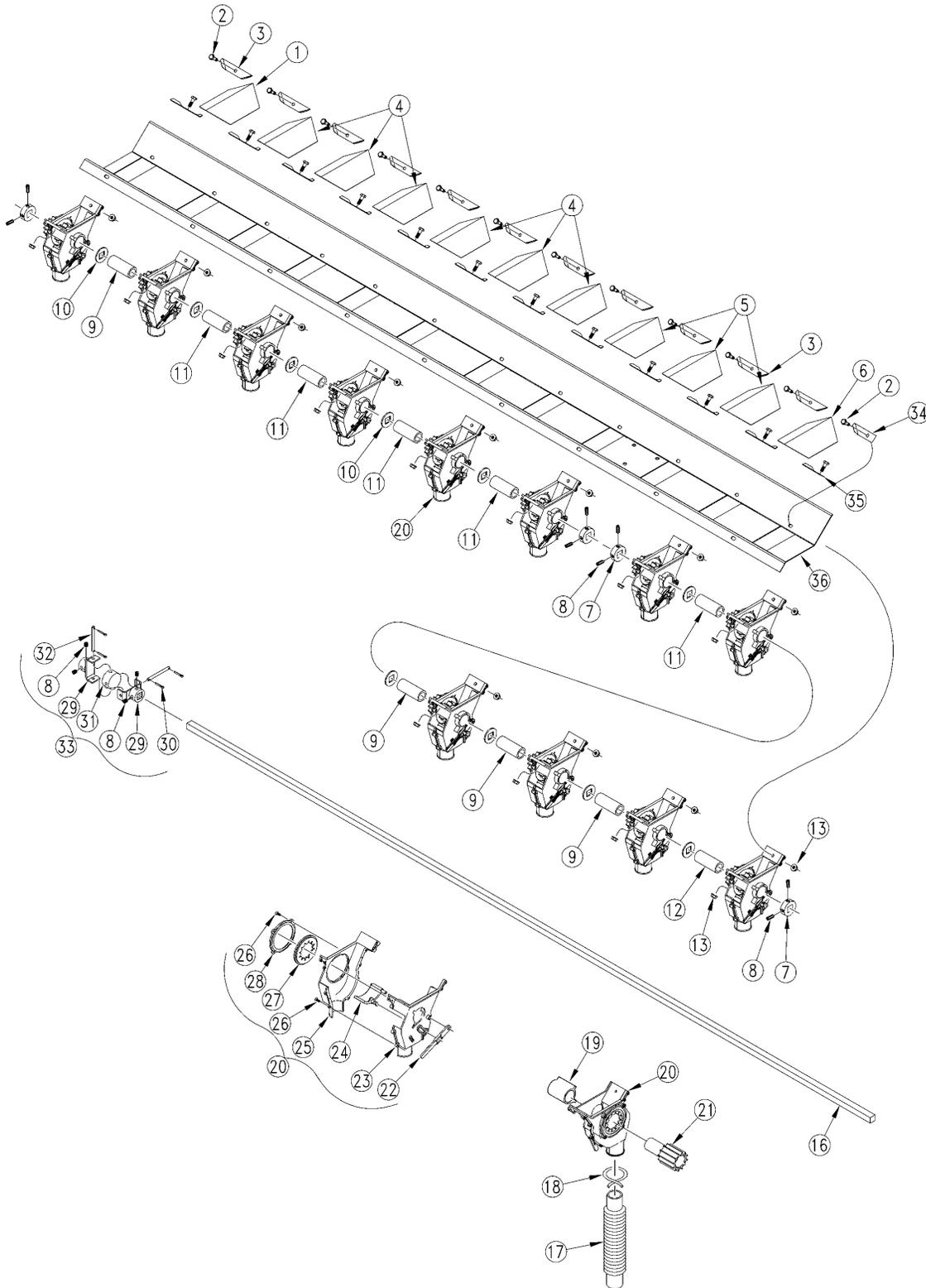
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24308	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-341D	2SNT SEED BOX DIVIDER CLIP		
4.	817-204C	CLUTCH DRIVE PLATE CUSHION		
5.	118-353D	SPACER TUBE X 6.578		
6.	118-356D	BOX DIVIDER FOR 10 ROW		
7.	816-037C	END WHEEL FERTILIZER HOSE		
8.	118-508D	BEARING HUB 40A15		
9.	118-451D	SQ BAR 5/8 CR X 88 17/32		
10.	118-457D	15'3PT FEEDERCUP TRAY 10 LH		
11.	890-350C	5/8 SHAFT LOCKING COLLAR		
12.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
13.	802-004C	HHCS 1/4-20X3/4 GR5		
14.	802-014C	HHCS 3/8-16X3/4 GR5		
15.	118-336D	FEEDER CUP BEARING HOUSING		
16.	803-006C	NUT HEX 1/4-20 PLT		
17.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
18.	804-006C	WASHER LOCK SPRING 1/4 PLT		
19.	804-013C	WASHER LOCK SPRING 3/8 PLT		
20.	804-031C	WASHER RETAINING		
21.	890-190C	PM SEED CUP SPROCKET		
22.	817-075C	SEED CUP ASSEMBLY		
23.	817-074C	SEED CUP SLEEVE		
24.	804-012C	WASHER FLAT 3/8 SAE PLT		
25.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
26.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
27.	822-103C	BRG 30MM B X 55MM OD		
28.	800-004C	SNAP RING EXT BASIC 1.880		
29.	800-107C	SNAP RING INT 2.165		
30.	817-071C	SEED CUP ADJUSTMENT HANDLE		
31.	817-069C	SEED CUP RIGHT HALF		
32.	817-070C	SEED CUP DOOR		
33.	817-068C	SEED CUP LEFT HALF		
34.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
35.	817-004C	NYLON WASHER-SPLIT		
36.	817-073C	SEED CUP WASHER RETAINER		

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15 ft Feeder Cup Channel (RH 7 1/2")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24303

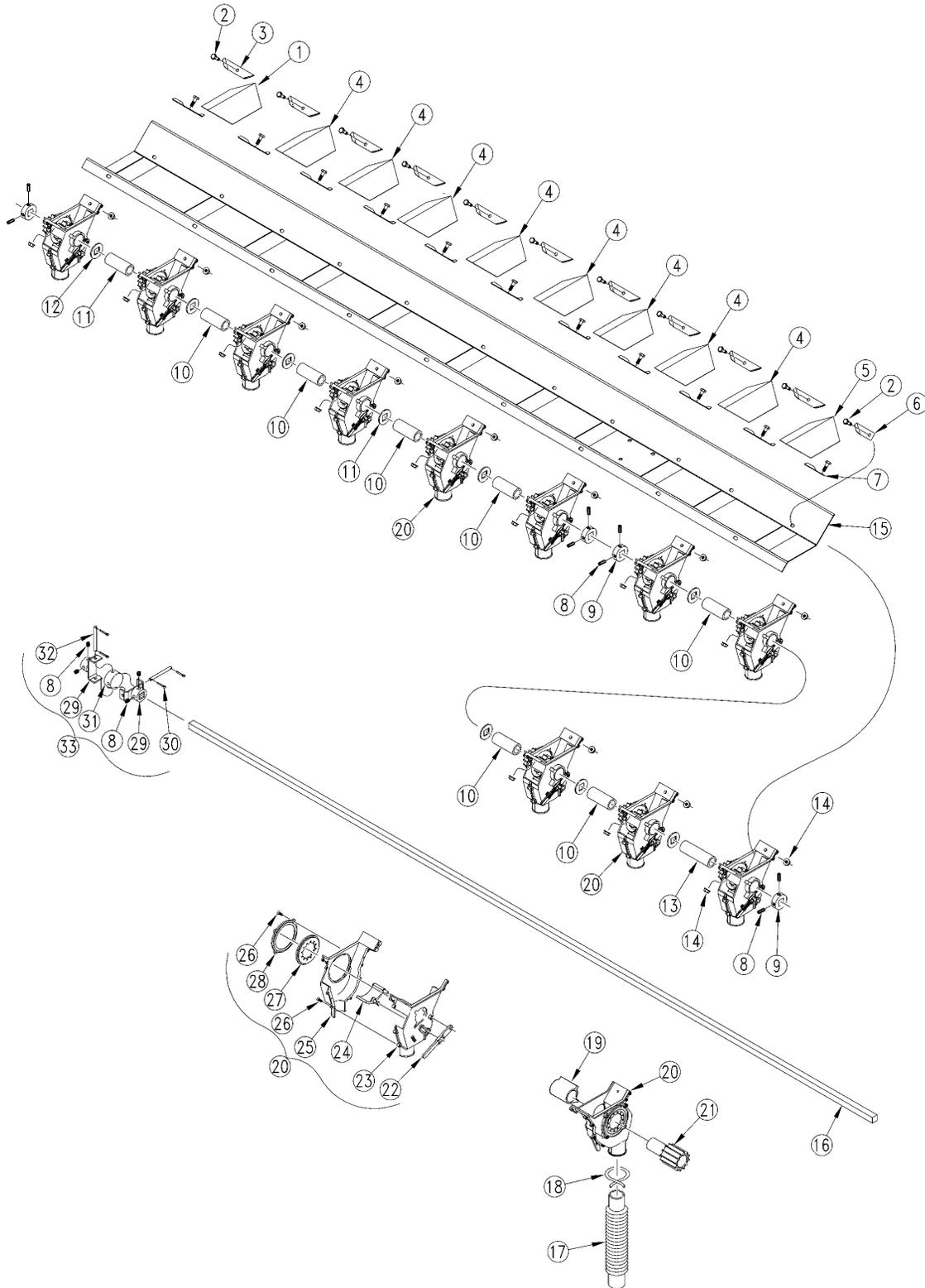
15 ft Feeder Cup Channel (RH 7 1/2")

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24303	Image No.		
1.	118-437D	BOX DVDR 5.13 X 60DEG		
2.	802-004C	HHCS 1/4-20X3/4 GR5		
3.	118-341D	2SNT SEED BOX DIVIDER CLIP		
4.	118-340D	5 5/8 BOX DVDR FOR 7 1/2 ROW		
5.	118-437D	BOX DVDR 5.13 X 60DEG		
6.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
7.	890-350C	5/8 SHAFT LOCKING COLLAR		
8.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
9.	118-438D	SPACER TUBE X 3.579		
10.	804-031C	WASHER RETAINING		
11.	118-346D	SPACER TUBE X 4.078		
12.	118-440D	SPACER TUBE X 5.079		
13.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
14.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
15.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
16.	118-451D	SQ BAR 5/8 CR X 88 17/32		
17.	816-037C	END WHEEL FERTILIZER HOSE		
18.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
19.	817-074C	SEED CUP SLEEVE		
20.	817-075C	SEED CUP ASSEMBLY		
21.	890-190C	PM SEED CUP SPROCKET		
22.	817-071C	SEED CUP ADJUSTMENT HANDLE		
23.	817-069C	SEED CUP RIGHT HALF		
24.	817-070C	SEED CUP DOOR		
25.	817-068C	SEED CUP LEFT HALF		
26.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
27.	817-004C	NYLON WASHER-SPLIT		
28.	817-073C	SEED CUP WASHER RETAINER		
29.	118-623H	FLEX COUPLER HUB & PIN BRACKET		
30.	805-067C	PIN COTTER 1/8 X 3/4		
31.	118-504D	FLEX COUPLER CENTER SLIDE		
32.	118-505D	COUPLER PIN		
33.	118-685S	FLEX COUPLER ASSEMBLY		
34.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
35.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
36.	118-422D	15'3PT FEEDERCUP TRAY 7 1/2RH		

15 ft Feeder Cup Channel (RH 8")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24305

15 ft Feeder Cup Channel (RH 8")

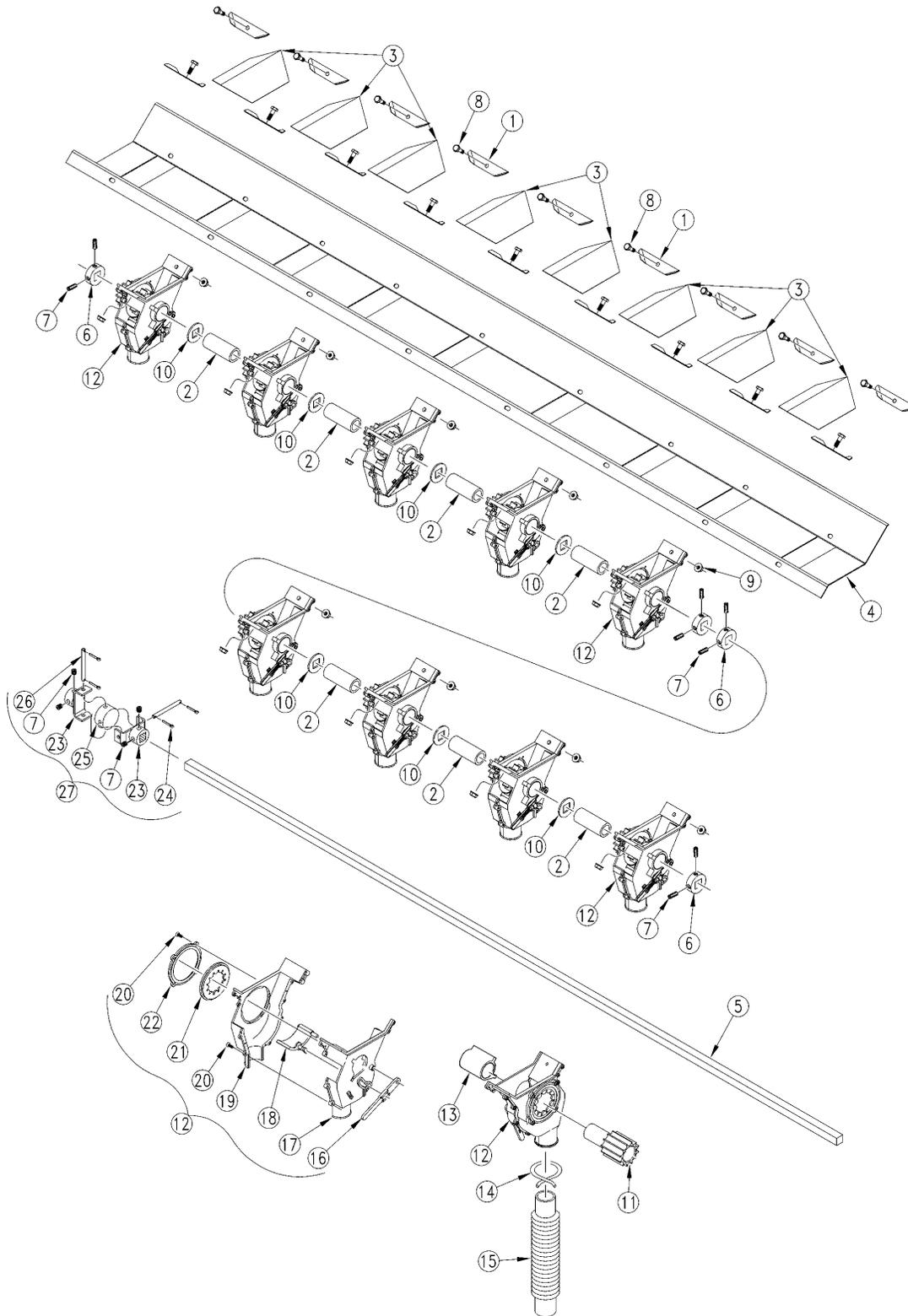
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24305	Image No.		
1.	118-340D	5 5/8 BOX DVDR FOR 7 1/2 ROW		
2.	802-004C	HHCS 1/4-20X3/4 GR5		
3.	118-341D	2SNT SEED BOX DIVIDER CLIP		
4.	118-372D	BOX DVDR 6.13 X 60DEG		
5.	118-356D	BOX DIVIDER FOR 10 ROW		
6.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
7.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
8.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
9.	890-350C	5/8 SHAFT LOCKING COLLAR		
10.	152-040D	4.579 FEEDER CUP SPACER		
11.	804-031C	WASHER RETAINING		
12.	118-346D	SPACER TUBE X 4.078		
13.	118-353D	185C058TUBE X 6.578		
14.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
15.	118-424D	15'3PT FEEDERCUP TRAY 8 RH		
16.	118-451D	SQ BAR 5/8 CR X 88 17/32		
17.	816-037C	END WHEEL FERTILIZER HOSE		
18.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
19.	817-074C	SEED CUP SLEEVE		
20.	817-075C	SEED CUP ASSEMBLY		
21.	890-190C	PM SEED CUP SPROCKET		
22.	817-071C	SEED CUP ADJUSTMENT HANDLE		
23.	817-069C	SEED CUP RIGHT HALF		
24.	817-070C	SEED CUP DOOR		
25.	817-068C	SEED CUP LEFT HALF		
26.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
27.	817-004C	NYLON WASHER-SPLIT		
28.	817-073C	SEED CUP WASHER RETAINER		
29.	118-623H	FLEX COUPLER HUB & PIN BRACKET		
30.	805-067C	PIN COTTER 1/8 X 3/4		
31.	118-504D	FLEX COUPLER CENTER SLIDE		
32.	118-505D	COUPLER PIN		
33.	118-685S	FLEX COUPLER ASSEMBLY		

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15 ft Feeder Cup Channel (RH 10")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24307

15 ft Feeder Cup Channel (RH 10")

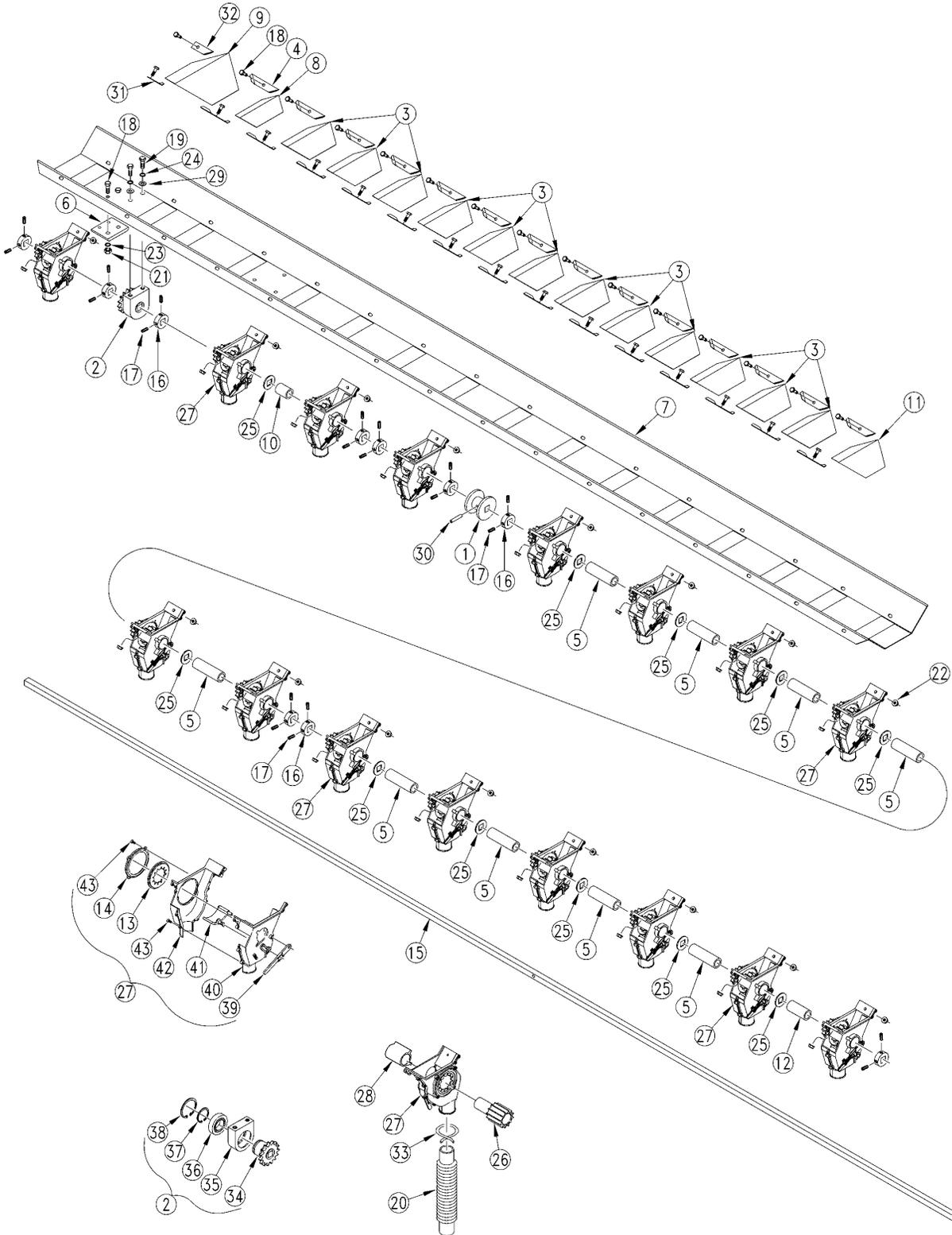
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24307	Image No.		
1.	118-341D	2SNT SEED BOX DIVIDER CLIP		
2.	118-353D	SPACER TUBE X 6.578		
3.	118-356D	BOX DIVIDER FOR 10 ROW		
4.	118-423D	15'3PT FEEDERCUP TRAY 10 RH		
5.	118-451D	SQ BAR 5/8 CR X 88 17/32		
6.	890-350C	5/8 SHAFT LOCKING COLLAR		
7.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
8.	802-004C	HHCS 1/4-20X3/4 GR5		
9.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
10.	804-031C	WASHER RETAINING		
11.	890-190C	PM SEED CUP SPROCKET		
12.	817-075C	SEED CUP ASSEMBLY		
13.	817-074C	SEED CUP SLEEVE		
14.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
15.	816-037C	END WHEEL FERTILIZER HOSE		
16.	817-071C	SEED CUP ADJUSTMENT HANDLE		
17.	817-069C	SEED CUP RIGHT HALF		
18.	817-070C	SEED CUP DOOR		
19.	817-068C	SEED CUP LEFT HALF		
20.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
21.	817-004C	NYLON WASHER-SPLIT		
22.	817-073C	SEED CUP WASHER RETAINER		
23.	118-623H	FLEX COUPLER HUB & PIN BRACKET		
24.	805-067C	PIN COTTER 1/8 X 3/4		
25.	118-504D	FLEX COUPLER CENTER SLIDE		
26.	118-505D	COUPLER PIN		
27.	118-685S	FLEX COUPLER ASSEMBLY		

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20 ft Feeder Cup Channel (LH 7 1/2")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24311

20 ft Feeder Cup Channel (LH 7 1/2")

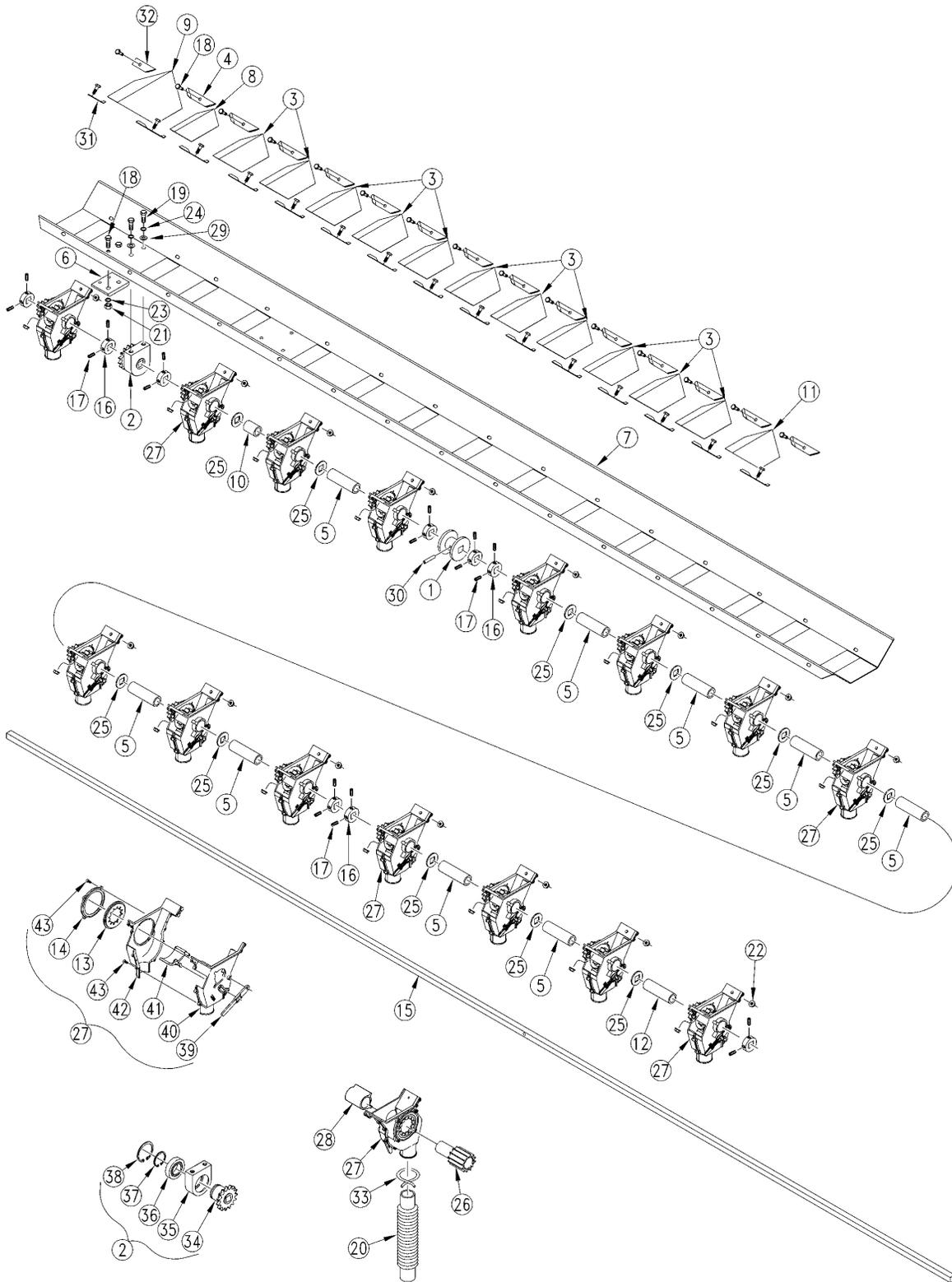
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24311	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-340D	5 5/8 BOX DVDR FOR 7 1/2 ROW		
4.	118-341D	2SNT SEED BOX DIVIDER CLIP		
5.	118-346D	SPACER TUBE X 4.078		
6.	817-204C	CLUTCH DRIVE PLATE CUSHION		
7.	118-413D	20'3PT FEEDERCUP TRAY 7 1/2LH		
8.	118-431D	3 BOX DIVIDER FOR 4 7/8 ROW		
9.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
10.	118-434D	SPACER TUBE X 1.454		
11.	118-437D	BOX DVDR 5.13 X 60DEG		
12.	118-438D	SPACER TUBE X 3.579		
13.	817-004C	NYLON WASHER-SPLIT		
14.	817-073C	SEED CUP WASHER RETAINER		
15.	118-450D	SQ BAR 5/8 CR X 117 1/8		
16.	890-350C	5/8 SHAFT LOCKING COLLAR		
17.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
18.	802-004C	HHCS 1/4-20X3/4 GR5		
19.	802-014C	HHCS 3/8-16X3/4 GR5		
20.	816-037C	END WHEEL FERTILIZER HOSE		
21.	803-006C	NUT HEX 1/4-20 PLT		
22.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
23.	804-006C	WASHER LOCK SPRING 1/4 PLT		
24.	804-013C	WASHER LOCK SPRING 3/8 PLT		
25.	804-031C	WASHER RETAINING		
26.	890-190C	PM SEED CUP SPROCKET		
27.	817-075C	SEED CUP ASSEMBLY		
28.	817-074C	SEED CUP SLEEVE		
29.	804-012C	WASHER FLAT 3/8 SAE PLT		
30.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
31.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
32.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
33.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
34.	118-508D	BEARING HUB 40A15		
35.	118-336D	FEEDER CUP BEARING HOUSING		
36.	822-103C	BRG 30MM B X 55MM OD		
37.	800-004C	SNAP RING EXT BASIC 1.880		
38.	800-107C	SNAP RING INT 2.165		
39.	817-071C	SEED CUP ADJUSTMENT HANDLE		
40.	817-069C	SEED CUP RIGHT HALF		
41.	817-070C	SEED CUP DOOR		
42.	817-068C	SEED CUP LEFT HALF		
43.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		

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20 ft Fedder Cup Channel (LH 8")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24313

20 ft Fedder Cup Channel (LH 8")

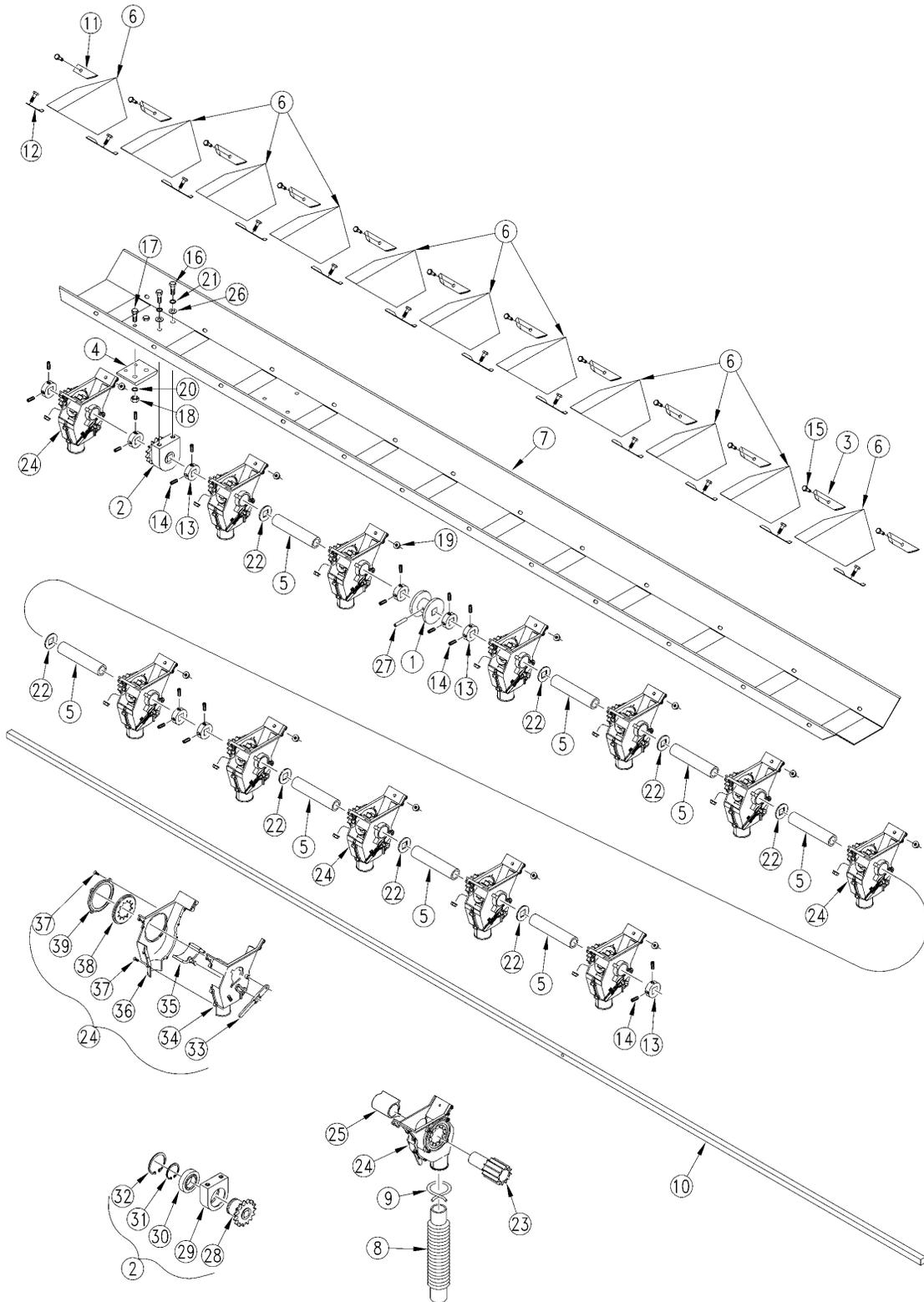
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24313	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-372D	BOX DVDR 6.13 X 60DEG		
4.	118-341D	2SNT SEED BOX DIVIDER CLIP		
5.	152-040D	4.579 FEEDER CUP SPACER		
6.	817-204C	CLUTCH DRIVE PLATE CUSHION		
7.	118-418D	20'3PT FEEDERCUP TRAY 8 LH		
8.	118-433D	BOX DVDR 4.00 X 60DEG		
9.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
10.	118-436D	SPACER TUBE X 2.470		
11.	118-437D	BOX DVDR 5.13 X 60DEG		
12.	118-438D	SPACER TUBE X 3.579		
13.	817-004C	NYLON WASHER-SPLIT		
14.	817-073C	SEED CUP WASHER RETAINER		
15.	118-450D	SQ BAR 5/8 CR X 117 1/8		
16.	890-350C	5/8 SHAFT LOCKING COLLAR		
17.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
18.	802-004C	HHCS 1/4-20X3/4 GR5		
19.	802-014C	HHCS 3/8-16X3/4 GR5		
20.	816-037C	END WHEEL FERTILIZER HOSE		
21.	803-006C	NUT HEX 1/4-20 PLT		
22.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
23.	804-006C	WASHER LOCK SPRING 1/4 PLT		
24.	804-013C	WASHER LOCK SPRING 3/8 PLT		
25.	804-031C	WASHER RETAINING		
26.	890-190C	PM SEED CUP SPROCKET		
27.	817-075C	SEED CUP ASSEMBLY		
28.	817-074C	SEED CUP SLEEVE		
29.	804-012C	WASHER FLAT 3/8 SAE PLT		
30.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
31.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
32.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
33.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
34.	118-508D	BEARING HUB 40A15		
35.	118-336D	FEEDER CUP BEARING HOUSING		
36.	822-103C	BRG 30MM B X 55MM OD		
37.	800-004C	SNAP RING EXT BASIC 1.880		
38.	800-107C	SNAP RING INT 2.165		
39.	817-071C	SEED CUP ADJUSTMENT HANDLE		
40.	817-069C	SEED CUP RIGHT HALF		
41.	817-070C	SEED CUP DOOR		
42.	817-068C	SEED CUP LEFT HALF		
43.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		

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20 ft Feeder Cup Channel (LH 10")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24315

20 ft Feeder Cup Channel (LH 10")

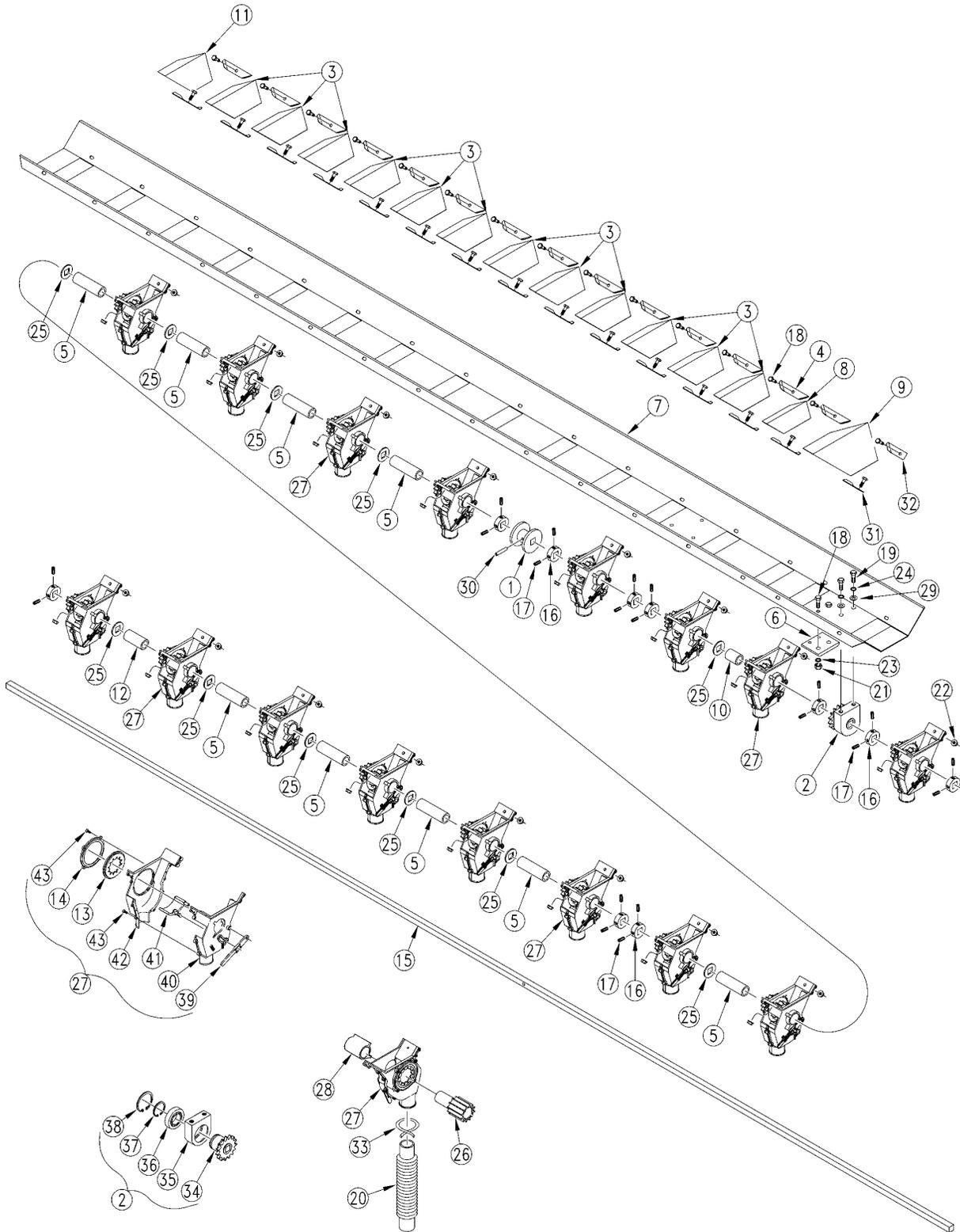
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24315	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-341D	2SNT SEED BOX DIVIDER CLIP		
4.	817-204C	CLUTCH DRIVE PLATE CUSHION		
5.	118-353D	SPACER TUBE X 6.578		
6.	118-356D	BOX DIVIDER FOR 10 ROW		
7.	118-415D	20'3PT FEEDERCUP TRAY 10 LH		
8.	816-037C	END WHEEL FERTILIZER HOSE		
9.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
10.	118-450D	SQ BAR 5/8 CR X 117 1/8		
11.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
12.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
13.	890-350C	5/8 SHAFT LOCKING COLLAR		
14.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
15.	802-004C	HHCS 1/4-20X3/4 GR5		
16.	802-014C	HHCS 3/8-16X3/4 GR5		
17.	802-078C	HHCS 1/4-20X5/8 GR5		
18.	803-006C	NUT HEX 1/4-20 PLT		
19.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
20.	804-006C	WASHER LOCK SPRING 1/4 PLT		
21.	804-013C	WASHER LOCK SPRING 3/8 PLT		
22.	804-031C	WASHER RETAINING		
23.	890-190C	PM SEED CUP SPROCKET		
24.	817-075C	SEED CUP ASSEMBLY		
25.	817-074C	SEED CUP SLEEVE		
26.	804-012C	WASHER FLAT 3/8 SAE PLT		
27.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
28.	118-508D	BEARING HUB 40A15		
29.	118-336D	FEEDER CUP BEARING HOUSING		
30.	822-103C	BRG 30MM B X 55MM OD		
31.	800-004C	SNAP RING EXT BASIC 1.880		
32.	800-107C	SNAP RING INT 2.165		
33.	817-071C	SEED CUP ADJUSTMENT HANDLE		
34.	817-069C	SEED CUP RIGHT HALF		
35.	817-070C	SEED CUP DOOR		
36.	817-068C	SEED CUP LEFT HALF		
37.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
38.	817-004C	NYLON WASHER-SPLIT		
39.	817-073C	SEED CUP WASHER RETAINER		

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20 ft Fedder Cup Channel (RH 7 1/2")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24310

20 ft Fedder Cup Channel (RH 7 1/2")

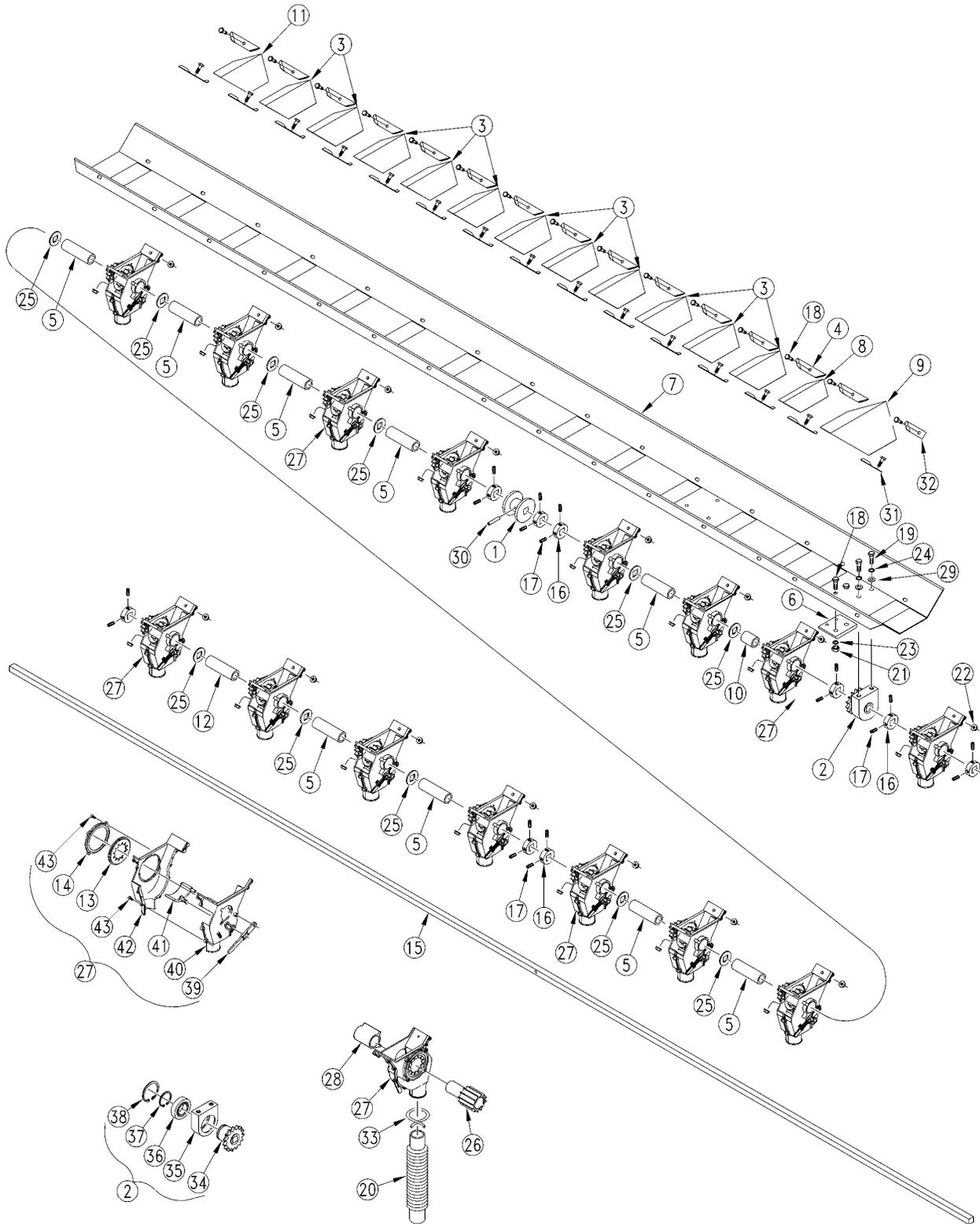
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24310	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-340D	5 5/8 BOX DVDR FOR 7 1/2 ROW		
4.	118-341D	2SNT SEED BOX DIVIDER CLIP		
5.	118-346D	SPACER TUBE X 4.078		
6.	817-204C	CLUTCH DRIVE PLATE CUSHION		
7.	118-414D	20'3PT FEEDERCUP TRAY 7 1/2RH		
8.	118-431D	3 BOX DIVIDER FOR 4 7/8 ROW		
9.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
10.	118-434D	SPACER TUBE X 1.454		
11.	118-437D	BOX DVDR 5.13 X 60DEG		
12.	118-438D	SPACER TUBE X 3.579		
13.	817-004C	NYLON WASHER-SPLIT		
14.	817-073C	SEED CUP WASHER RETAINER		
15.	118-450D	SQ BAR 5/8 CR X 117 1/8		
16.	890-350C	5/8 SHAFT LOCKING COLLAR		
17.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
18.	802-004C	HHCS 1/4-20X3/4 GR5		
19.	802-014C	HHCS 3/8-16X3/4 GR5		
20.	816-037C	END WHEEL FERTILIZER HOSE		
21.	803-006C	NUT HEX 1/4-20 PLT		
22.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
23.	804-006C	WASHER LOCK SPRING 1/4 PLT		
24.	804-013C	WASHER LOCK SPRING 3/8 PLT		
25.	804-031C	WASHER RETAINING		
26.	890-190C	PM SEED CUP SPROCKET		
27.	817-075C	SEED CUP ASSEMBLY		
28.	817-074C	SEED CUP SLEEVE		
29.	804-012C	WASHER FLAT 3/8 SAE PLT		
30.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
31.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
32.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
33.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
34.	118-508D	BEARING HUB 40A15		
35.	118-336D	FEEDER CUP BEARING HOUSING		
36.	822-103C	BRG 30MM B X 55MM OD		
37.	800-004C	SNAP RING EXT BASIC 1.880		
38.	800-107C	SNAP RING INT 2.165		
39.	817-071C	SEED CUP ADJUSTMENT HANDLE		
40.	817-069C	SEED CUP RIGHT HALF		
41.	817-070C	SEED CUP DOOR		
42.	817-068C	SEED CUP LEFT HALF		
43.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		

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20 ft Feeder Cup Channel (RH 8")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24312

20 ft Feeder Cup Channel (RH 8")

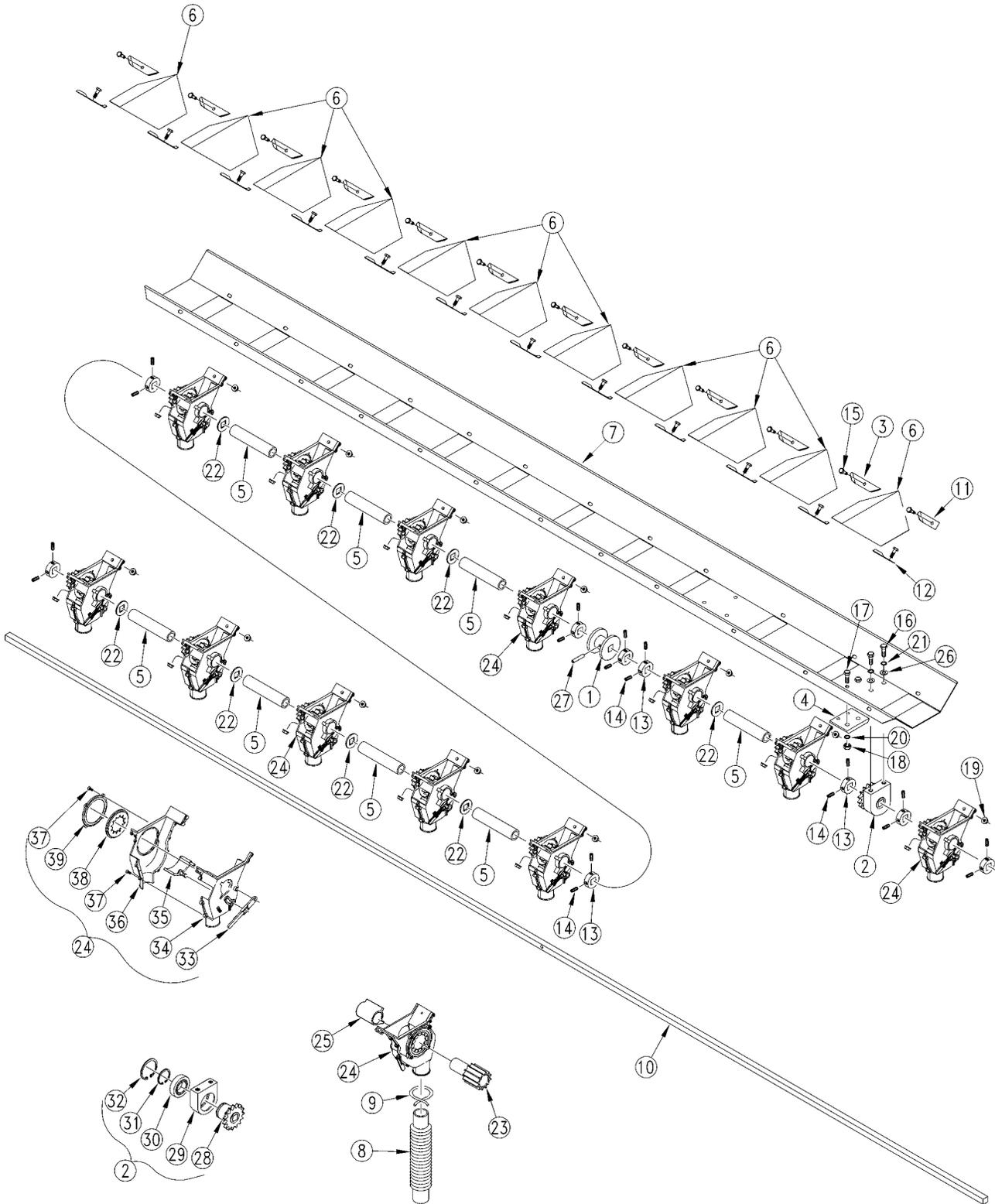
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24312	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-372D	BOX DVDR 6.13 X 60DEG		
4.	118-341D	2SNT SEED BOX DIVIDER CLIP		
5.	152-040D	4.579 FEEDER CUP SPACER		
6.	817-204C	CLUTCH DRIVE PLATE CUSHION		
7.	118-417D	20'3PT FEEDERCUP TRAY 8 RH		
8.	118-433D	BOX DVDR 4.00 X 60DEG		
9.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
10.	118-436D	SPACER TUBE X 2.470		
11.	118-437D	BOX DVDR 5.13 X 60DEG		
12.	118-438D	SPACER TUBE X 3.579		
13.	817-004C	NYLON WASHER-SPLIT		
14.	817-073C	SEED CUP WASHER RETAINER		
15.	118-450D	SQ BAR 5/8 CR X 117 1/8		
16.	890-350C	5/8 SHAFT LOCKING COLLAR		
17.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
18.	802-004C	HHCS 1/4-20X3/4 GR5		
19.	802-014C	HHCS 3/8-16X3/4 GR5		
20.	816-037C	END WHEEL FERTILIZER HOSE		
21.	803-006C	NUT HEX 1/4-20 PLT		
22.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
23.	804-006C	WASHER LOCK SPRING 1/4 PLT		
24.	804-013C	WASHER LOCK SPRING 3/8 PLT		
25.	804-031C	WASHER RETAINING		
26.	890-190C	PM SEED CUP SPROCKET		
27.	817-075C	SEED CUP ASSEMBLY		
28.	817-074C	SEED CUP SLEEVE		
29.	804-012C	WASHER FLAT 3/8 SAE PLT		
30.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
31.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
32.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
33.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
34.	118-508D	BEARING HUB 40A15		
35.	118-336D	FEEDER CUP BEARING HOUSING		
36.	822-103C	BRG 30MM B X 55MM OD		
37.	800-004C	SNAP RING EXT BASIC 1.880		
38.	800-107C	SNAP RING INT 2.165		
39.	817-071C	SEED CUP ADJUSTMENT HANDLE		
40.	817-069C	SEED CUP RIGHT HALF		
41.	817-070C	SEED CUP DOOR		
42.	817-068C	SEED CUP LEFT HALF		
43.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		

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20 ft Feeder Cup Channel (RH 10")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24314

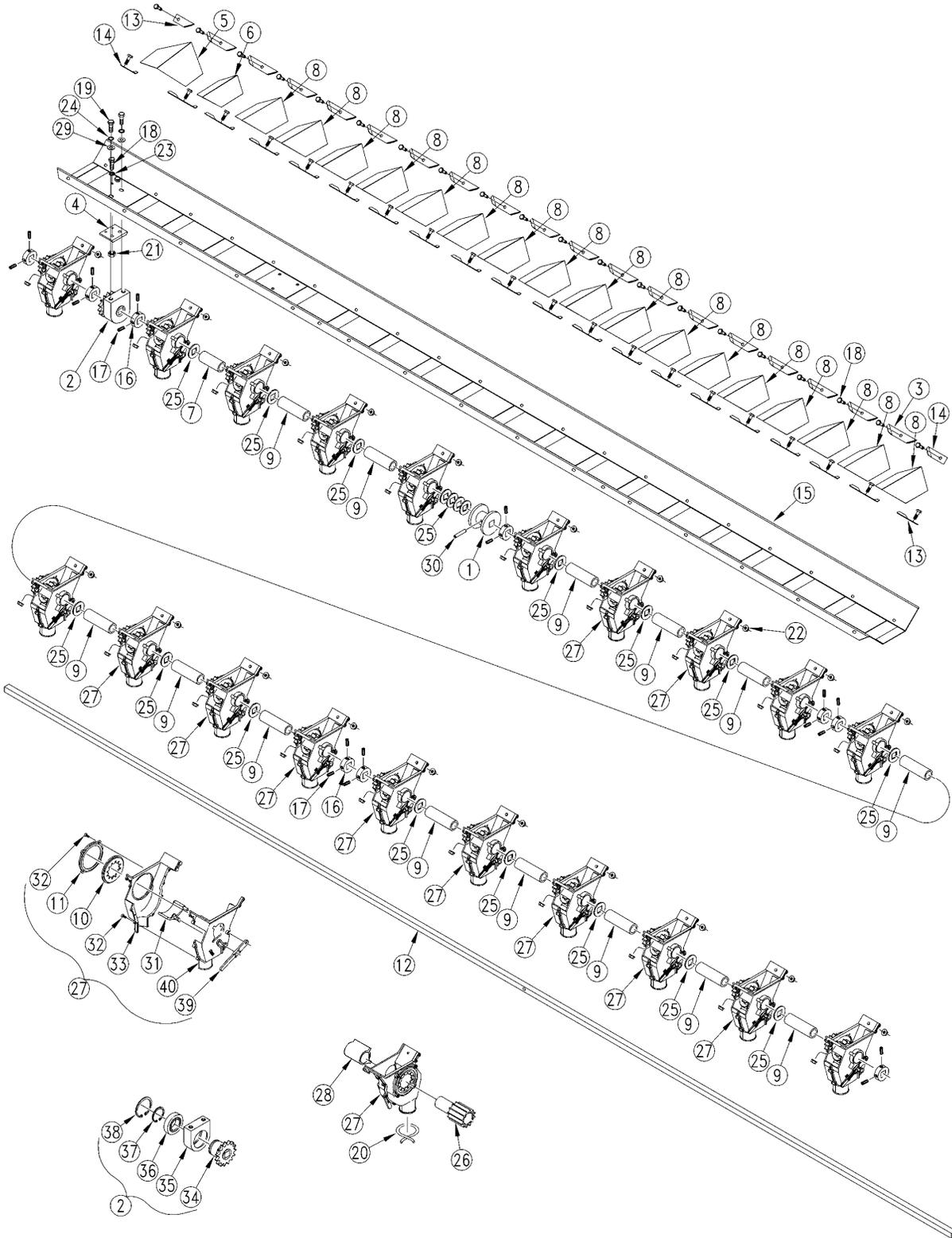
20 ft Feeder Cup Channel (RH 10")

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24314	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-341D	2SNT SEED BOX DIVIDER CLIP		
4.	817-204C	CLUTCH DRIVE PLATE CUSHION		
5.	118-353D	SPACER TUBE X 6.578		
6.	118-356D	BOX DIVIDER FOR 10 ROW		
7.	118-416D	20'3PT FEEDERCUP TRAY 10 RH		
8.	816-037C	END WHEEL FERTILIZER HOSE		
9.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
10.	118-450D	SQ BAR 5/8 CR X 117 1/8		
11.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
12.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
13.	890-350C	5/8 SHAFT LOCKING COLLAR		
14.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
15.	802-004C	HHCS 1/4-20X3/4 GR5		
16.	802-014C	HHCS 3/8-16X3/4 GR5		
17.	802-078C	HHCS 1/4-20X5/8 GR5		
18.	803-006C	NUT HEX 1/4-20 PLT		
19.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
20.	804-006C	WASHER LOCK SPRING 1/4 PLT		
21.	804-013C	WASHER LOCK SPRING 3/8 PLT		
22.	804-031C	WASHER RETAINING		
23.	890-190C	PM SEED CUP SPROCKET		
24.	817-075C	SEED CUP ASSEMBLY		
25.	817-074C	SEED CUP SLEEVE		
26.	804-012C	WASHER FLAT 3/8 SAE PLT		
27.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
28.	118-508D	BEARING HUB 40A15		
29.	118-336D	FEEDER CUP BEARING HOUSING		
30.	822-103C	BRG 30MM B X 55MM OD		
31.	800-004C	SNAP RING EXT BASIC 1.880		
32.	800-107C	SNAP RING INT 2.165		
33.	817-071C	SEED CUP ADJUSTMENT HANDLE		
34.	817-069C	SEED CUP RIGHT HALF		
35.	817-070C	SEED CUP DOOR		
36.	817-068C	SEED CUP LEFT HALF		
37.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
38.	817-004C	NYLON WASHER-SPLIT		
39.	817-073C	SEED CUP WASHER RETAINER		

25 ft Feeder Cup Channel (LH 7")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27137

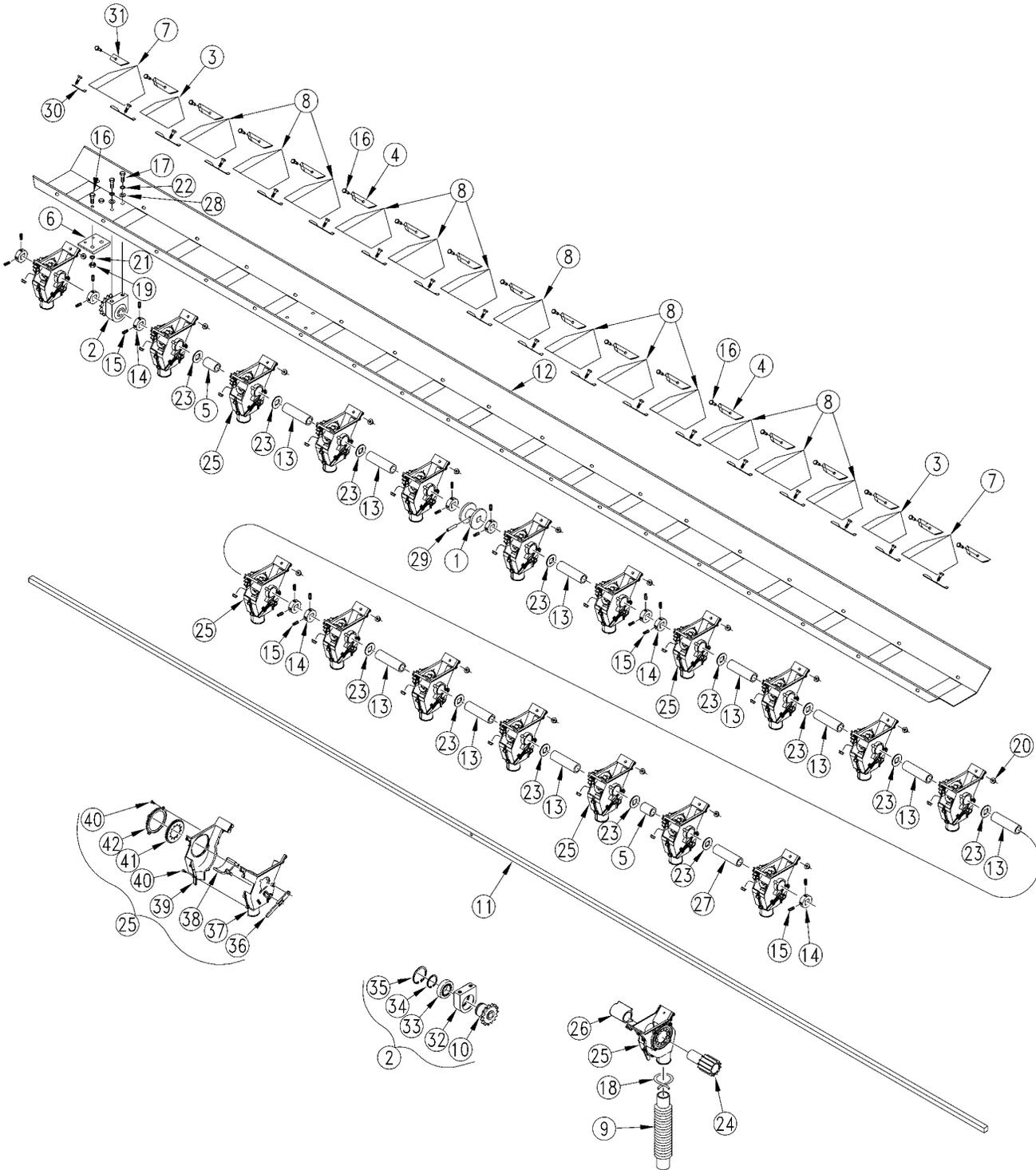
25 ft Feeder Cup Channel (LH 7")

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27137	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-341D	2SNT SEED BOX DIVIDER CLIP		
4.	817-204C	CLUTCH DRIVE PLATE CUSHION		
5.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
6.	118-433D	BOX DVDR 4.00 X 60DEG		
7.	118-436D	SPACER TUBE X 2.470		
8.	118-437D	BOX DVDR 5.13 X 60DEG		
9.	118-438D	SPACER TUBE X 3.579		
10.	817-004C	NYLON WASHER-SPLIT		
11.	817-073C	SEED CUP WASHER RETAINER		
12.	118-492D	SQ. BAR 5/8 CR X 139 21/32		
13.	118-453D	SEED BOX DIVIDER HALF CLIP LH	Shown	
14.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
15.	118-430D	12'3PT FEEDERCUP TRAY 7		
16.	800-350C	KEY .187 X .247 X 2.25 LG		
17.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
18.	802-004C	HHCS 1/4-20X3/4 GR5		
19.	802-014C	HHCS 3/8-16X3/4 GR5		
20.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
21.	803-006C	NUT HEX 1/4-20 PLT		
22.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
23.	804-006C	WASHER LOCK SPRING 1/4 PLT		
24.	804-013C	WASHER LOCK SPRING 3/8 PLT		
25.	804-031C	WASHER RETAINING		
26.	890-190C	PM SEED CUP SPROCKET		
27.	817-075C	SEED CUP ASSEMBLY		
28.	817-074C	SEED CUP SLEEVE		
29.	804-012C	WASHER FLAT 3/8 SAE PLT		
30.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
31.	817-070C	SEED CUP DOOR		
32.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
33.	817-068C	SEED CUP LEFT HALF		
34.	118-508D	BEARING HUB 40A15		
35.	118-336D	FEEDER CUP BEARING HOUSING		
36.	822-103C	BRG 30MM B X 55MM OD		
37.	800-004C	SNAP RING EXT BASIC 1.880		
38.	800-107C	SNAP RING INT 2.165		
39.	817-071C	SEED CUP ADJUSTMENT HANDLE		
40.	817-069C	SEED CUP RIGHT HALF		

25FT Feeder Cup Channel (LH 8")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24319

25FT Feeder Cup Channel (LH 8")

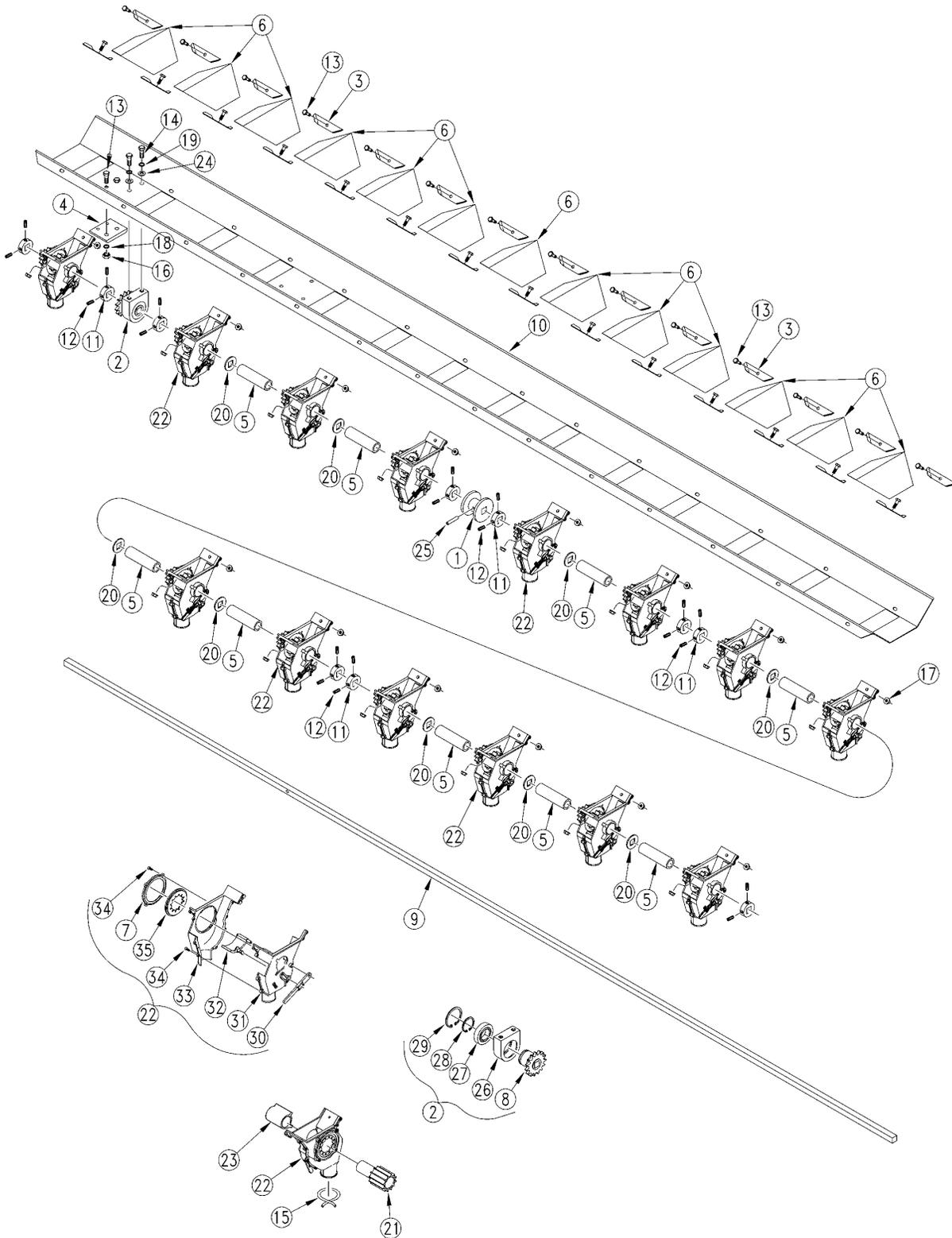
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24319	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-433D	BOX DVDR 4.00 X 60DEG		
4.	118-341D	2SNT SEED BOX DIVIDER CLIP		
5.	118-436D	SPACER TUBE X 2.470		
6.	817-204C	CLUTCH DRIVE PLATE CUSHION		
7.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
8.	118-372D	BOX DVDR 6.13 X 60DEG		
9.	816-037C	END WHEEL FERTILIZER HOSE		
10.	118-508D	BEARING HUB 40A15		
11.	118-492D	SQ. BAR 5/8 CR X 139 21/32		
12.	118-429D	12'3PT FEEDERCUP TRAY 8		
13.	152-040D	4.579 FEEDER CUP SPACER		
14.	890-350C	5/8 SHAFT LOCKING COLLAR		
15.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
16.	802-004C	HHCS 1/4-20X3/4 GR5		
17.	802-014C	HHCS 3/8-16X3/4 GR5		
18.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
19.	803-006C	NUT-HEX 1/4-20 PLT		
20.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
21.	804-006C	WASHER LOCK SPRING 1/4 PLT		
22.	804-013C	WASHER LOCK SPRING 3/8 PLT		
23.	804-031C	WASHER RETAINING		
24.	890-190C	PM SEED CUP SPROCKET		
25.	817-075C	SEED CUP ASSEMBLY		
26.	817-074C	SEED CUP SLEEVE		
27.	118-440D	SPACER TUBE X 5.079		
28.	804-012C	WASHER FLAT 3/8 SAE PLT		
29.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
30.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
31.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
32.	118-336D	FEEDER CUP BEARING HOUSING		
33.	822-103C	BRG 30IDX55OD MM		
34.	800-004C	SNAP RING EXT BASIC 1 3/16		
35.	800-107C	SNAP RING INTERNAL 2.165		
36.	817-071C	SEED CUP ADJUSTMENT HANDLE		
37.	817-069C	SEED CUP RIGHT HALF		
38.	817-170C	CPH CLTR CMD SWITCH GUIDE BLK		
39.	817-068C	SEED CUP LEFT HALF		
40.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
41.	817-004C	NYLON WASHER-SPLIT		
42.	817-073C	SEED CUP WASHER RETAINER		

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25 ft Feeder Cup Channel (LH 10")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27135

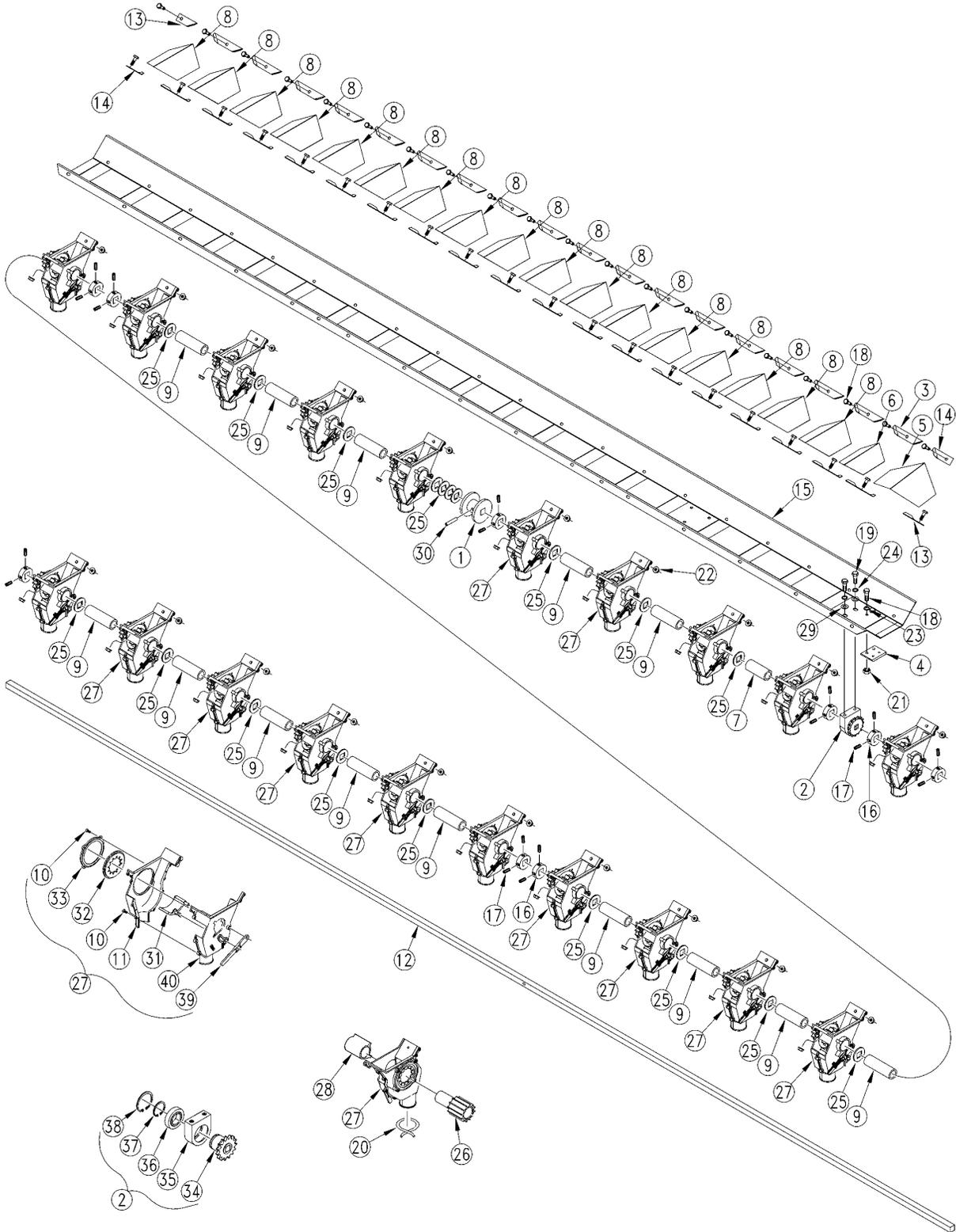
25 ft Feeder Cup Channel (LH 10")

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27135	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-341D	2SNT SEED BOX DIVIDER CLIP		
4.	817-204C	CLUTCH DRIVE PLATE CUSHION		
5.	118-353D	SPACER TUBE X 6.578		
6.	118-356D	BOX DIVIDER FOR 10 ROW		
7.	817-073C	SEED CUP WASHER RETAINER		
8.	118-508D	BEARING HUB 40A15		
9.	118-492D	SQ. BAR 5/8 CR X 139 21/32		
10.	118-428D	12'3PT FEEDERCUP TRAY 10		
11.	890-350C	5/8 SHAFT LOCKING COLLAR		
12.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
13.	802-004C	HHCS 1/4-20X3/4 GR5		
14.	802-014C	HHCS 3/8-16X3/4 GR5		
15.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
16.	803-006C	NUT HEX 1/4-20 PLT		
17.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
18.	804-006C	WASHER LOCK SPRING 1/4 PLT		
19.	804-013C	WASHER LOCK SPRING 3/8 PLT		
20.	804-031C	WASHER RETAINING		
21.	890-190C	PM SEED CUP SPROCKET		
22.	817-075C	SEED CUP ASSEMBLY		
23.	817-074C	SEED CUP SLEEVE		
24.	804-013C	WASHER LOCK SPRING 3/8 PLT		
25.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
26.	118-336D	FEEDER CUP BEARING HOUSING		
27.	822-103C	BRG 30MM B X 55MM OD		
28.	800-004C	SNAP RING EXT BASIC 1.880		
29.	800-107C	SNAP RING INT 2.165		
30.	817-071C	SEED CUP ADJUSTMENT HANDLE		
31.	817-069C	SEED CUP RIGHT HALF		
32.	817-070C	SEED CUP DOOR		
33.	817-068C	SEED CUP LEFT HALF		
34.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
35.	817-004C	NYLON WASHER-SPLIT		

25 ft Feeder Cup Channel (RH 7")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27138

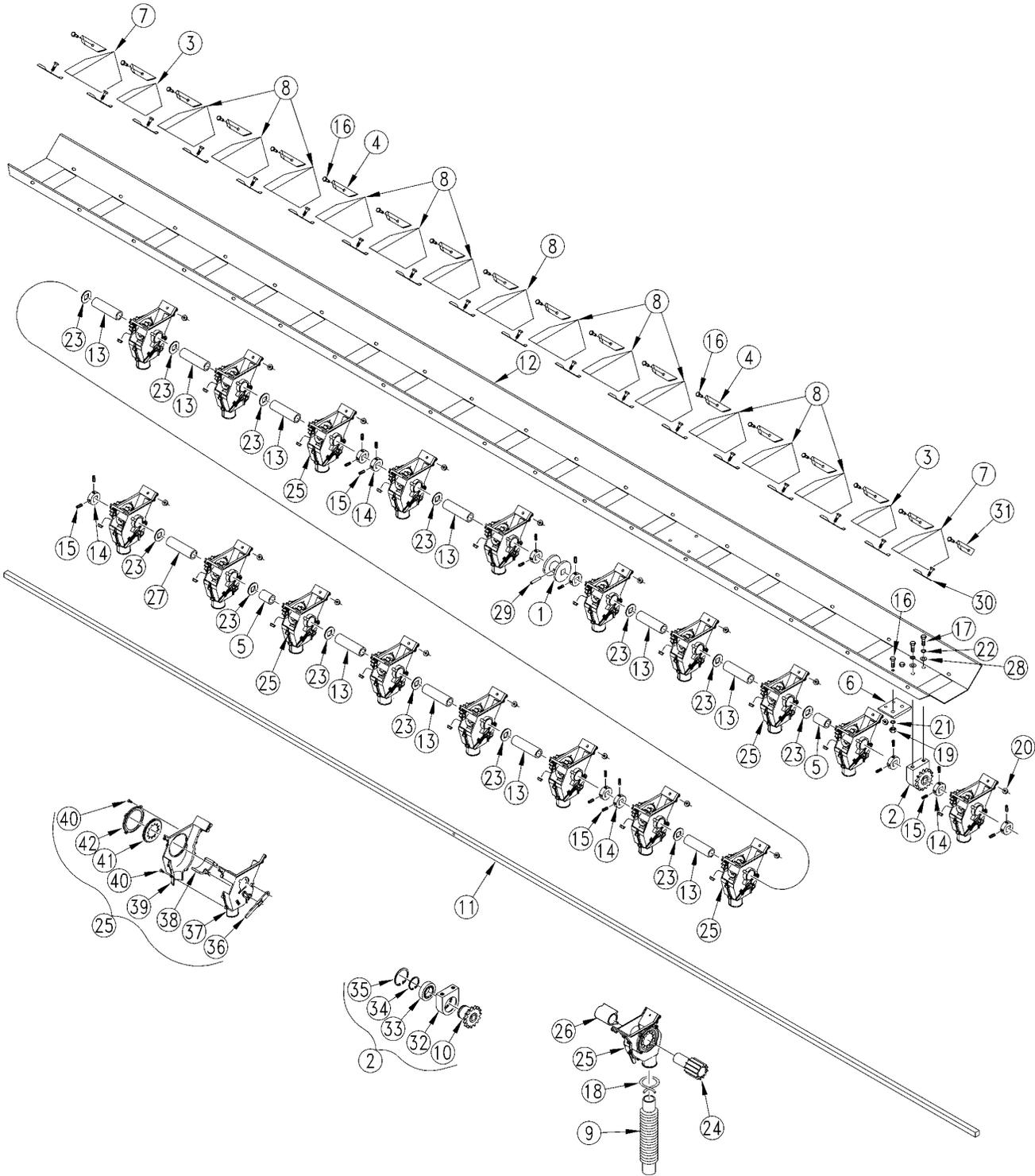
25 ft Feeder Cup Channel (RH 7")

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27138	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-341D	2SNT SEED BOX DIVIDER CLIP		
4.	817-204C	CLUTCH DRIVE PLATE CUSHION		
5.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
6.	118-433D	BOX DVDR 4.00 X 60DEG		
7.	118-436D	SPACER TUBE X 2.470		
8.	118-437D	BOX DVDR 5.13 X 60DEG		
9.	118-438D	SPACER TUBE X 3.579		
10.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
11.	817-068C	SEED CUP LEFT HALF		
12.	118-492D	SQ. BAR 5/8 CR X 139 21/32		
13.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
14.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
15.	118-512D	24'3PT FEEDERCUP TRAY 7 RH		
16.	890-350C	5/8 SHAFT LOCKING COLLAR		
17.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
18.	802-004C	HHCS 1/4-20X3/4 GR5		
19.	802-014C	HHCS 3/8-16X3/4 GR5		
20.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
21.	803-006C	NUT HEX 1/4-20 PLT		
22.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
23.	804-006C	WASHER LOCK SPRING 1/4 PLT		
24.	804-013C	WASHER LOCK SPRING 3/8 PLT		
25.	804-031C	WASHER RETAINING		
26.	890-190C	PM SEED CUP SPROCKET		
27.	817-075C	SEED CUP ASSEMBLY		
28.	817-074C	SEED CUP SLEEVE		
29.	804-012C	WASHER FLAT 3/8 SAE PLT		
30.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
31.	817-070C	SEED CUP DOOR		
32.	817-004C	NYLON WASHER-SPLIT		
33.	817-073C	SEED CUP WASHER RETAINER		
34.	118-508D	BEARING HUB 40A15		
35.	118-336D	FEEDER CUP BEARING HOUSING		
36.	822-103C	BRG 30MM B X 55MM OD		
37.	800-004C	SNAP RING EXT BASIC 1.880		
38.	800-107C	SNAP RING INT 2.165		
39.	817-071C	SEED CUP ADJUSTMENT HANDLE		
40.	817-069C	SEED CUP RIGHT HALF		

25FT Feeder Cup Channel (RH 8")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24318

25FT Feeder Cup Channel (RH 8")

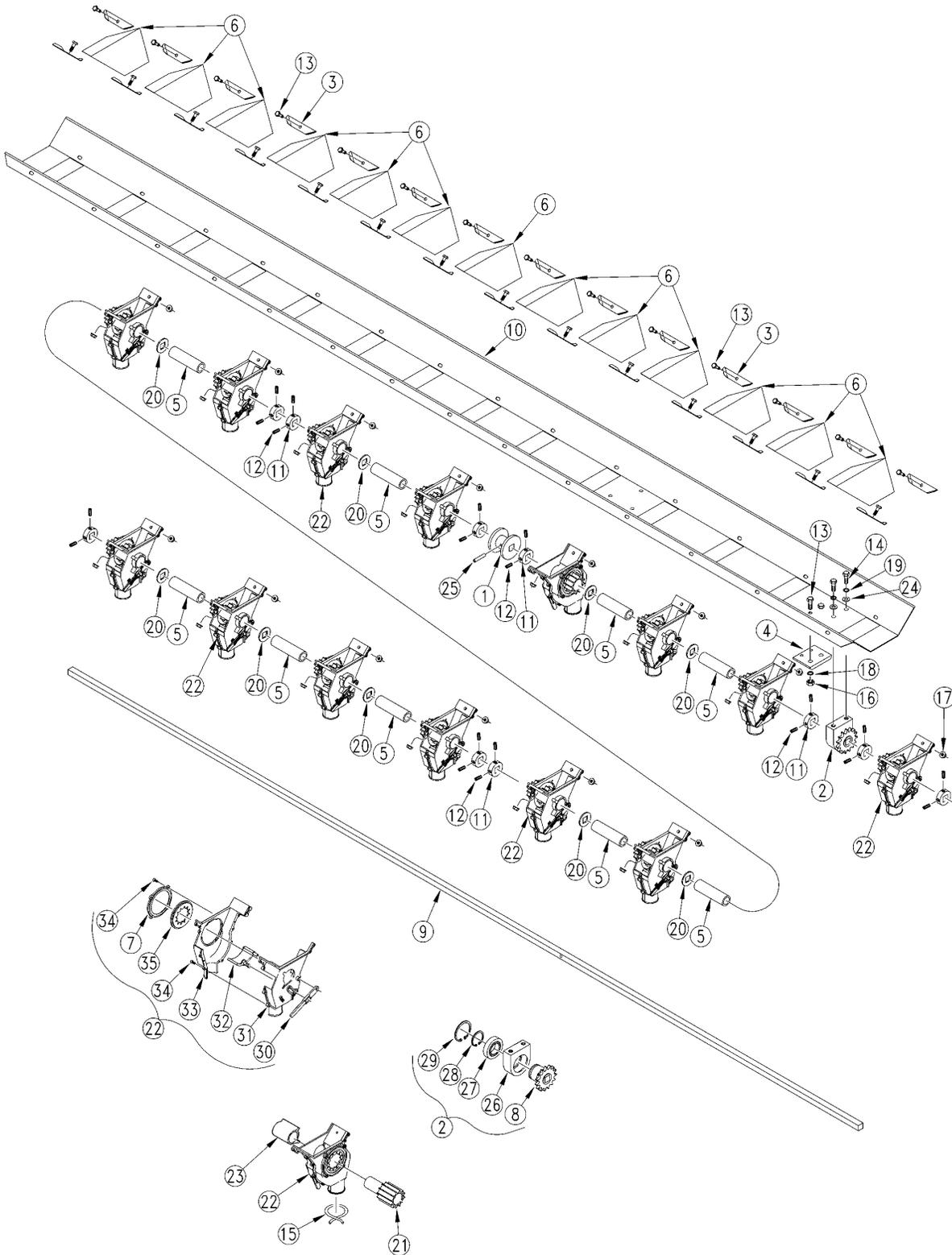
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24318	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BEARING ASSEMBLY		
3.	118-433D	BOX DVDR 4.00 X 60DEG		
4.	118-341D	2SNT SEED BOX DIVIDER CLIP		
5.	118-436D	SPACER TUBE X 2.470		
6.	817-204C	CLUTCH DRIVE PLATE CUSHION		
7.	118-432D	6 5/8 BOX DVDR FOR 8 1/2 ROW		
8.	118-372D	BOX DVDR 6.13 X 60DEG		
9.	816-037C	END WHEEL FERTILIZER HOSE		
10.	118-508D	BEARING HUB 40A15		
11.	118-492D	SQ. BAR 5/8 CR X 139 21/32		
12.	118-513D	24'3PT FEEDERCUP TRAY 8 RH		
13.	152-040D	4.579 FEEDER CUP SPACER		
14.	890-350C	5/8 SHAFT LOCKING COLLAR		
15.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
16.	802-004C	HHCS 1/4-20X3/4 GR5		
17.	802-014C	HHCS 3/8-16X3/4 GR5		
18.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
19.	803-006C	NUT-HEX 1/4-20 PLT		
20.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
21.	804-006C	WASHER LOCK SPRING 1/4 PLT		
22.	804-013C	WASHER LOCK SPRING 3/8 PLT		
23.	804-031C	WASHER RETAINING		
24.	890-190C	PM SEED CUP SPROCKET		
25.	817-075C	SEED CUP ASSEMBLY		
26.	817-074C	SEED CUP SLEEVE		
27.	118-440D	SPACER TUBE X 5.079		
28.	804-012C	WASHER FLAT 3/8 SAE PLT		
29.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
30.	118-453D	SEED BOX DIVIDER HALF CLIP LH		
31.	118-454D	SEED BOX DIVIDER HALF CLIP RH		
32.	118-336D	FEEDER CUP BEARING HOUSING		
33.	822-103C	BRG 30IDX55OD MM		
34.	800-004C	SNAP RING EXT BASIC 1 3/16		
35.	800-107C	SNAP RING INTERNAL 2.165		
36.	817-071C	SEED CUP ADJUSTMENT HANDLE		
37.	817-069C	SEED CUP RIGHT HALF		
38.	817-170C	CPH CLTR CMD SWITCH GUIDE BLK		
39.	817-068C	SEED CUP LEFT HALF		
40.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
41.	817-004C	NYLON WASHER-SPLIT		
42.	817-073C	SEED CUP WASHER RETAINER		

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25 ft Feeder Cup Channel (RH 10")

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27136

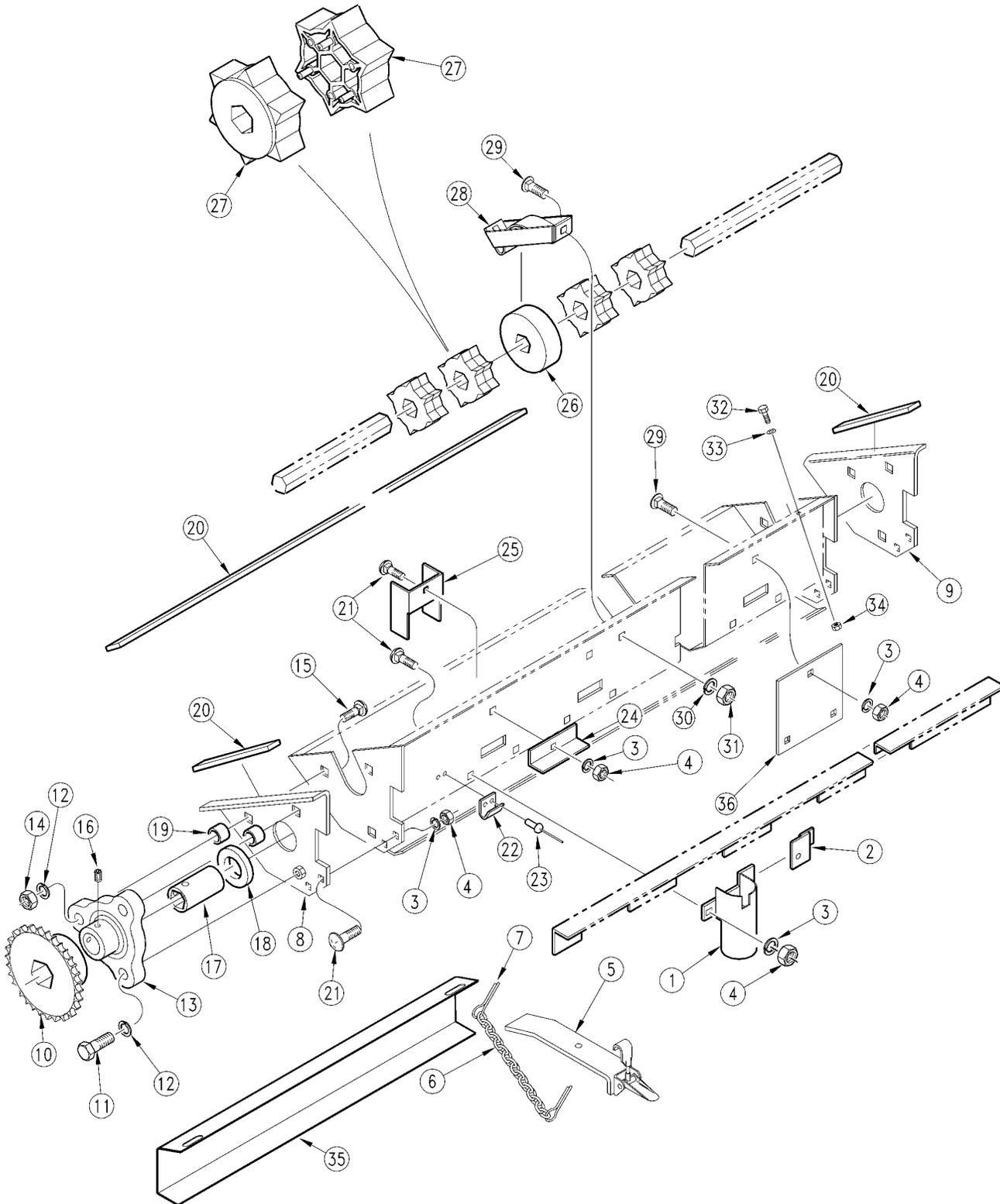
25 ft Feeder Cup Channel (RH 10")

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27136	Image No.		
1.	109-091D	MACHINED ADJUSTMENT SPOOL		
2.	118-226S	FEEDER CUP BRG ASSEMBLY		
3.	118-341D	2SNT SEED BOX DIVIDER CLIP		
4.	817-204C	CLUTCH DRIVE PLATE CUSHION		
5.	118-353D	SPACER TUBE X 6.578		
6.	118-356D	BOX DIVIDER FOR 10 ROW		
7.	817-073C	SEED CUP WASHER RETAINER		
8.	118-508D	BRG HUB 40A15		
9.	118-492D	SQ. BAR 5/8 CR X 139 21/32		
10.	118-514D	24'3PT FEEDERCUP TRAY 10 RH		
11.	890-350C	5/8 SHAFT LOCKING COLLAR		
12.	801-035C	SCREW SET 5/16-18 SKT KP X 3/8		
13.	802-004C	HHCS 1/4-20X3/4 GR5		
14.	802-014C	HHCS 3/8-16X3/4 GR5		
15.	800-009C	CLAMP HOSE 1 5/8 NO. 26		
16.	803-006C	NUT HEX 1/4-20 PLT		
17.	803-194C	NUT HEX WHIZ 1/4-20 PLT		
18.	804-006C	WASHER LOCK SPRING 1/4 PLT		
19.	804-013C	WASHER LOCK SPRING 3/8 PLT		
20.	804-031C	WASHER RETAINING		
21.	890-190C	PM SEED CUP SPROCKET		
22.	817-075C	SEED CUP ASSEMBLY		
23.	817-074C	SEED CUP SLEEVE		
24.	804-012C	WASHER FLAT 3/8 SAE PLT		
25.	805-023C	PIN ROLL 3/16X1 1/4 PLT		
26.	118-336D	FEEDER CUP BRG HOUSING		
27.	822-103C	BRG 30IDX55OD MM		
28.	800-004C	SNAP RING EXT BASIC 1.880		
29.	800-107C	SNAP RING INT 2.165		
30.	817-071C	SEED CUP ADJUSTMENT HANDLE		
31.	817-069C	SEED CUP RIGHT HALF		
32.	817-070C	SEED CUP DOOR		
33.	817-068C	SEED CUP LEFT HALF		
34.	801-057C	SCR SELF TAP 8X3/8 TYPE25 BT		
35.	817-004C	NYLON WASHER-SPLIT		

Fertilizer Metering

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26085

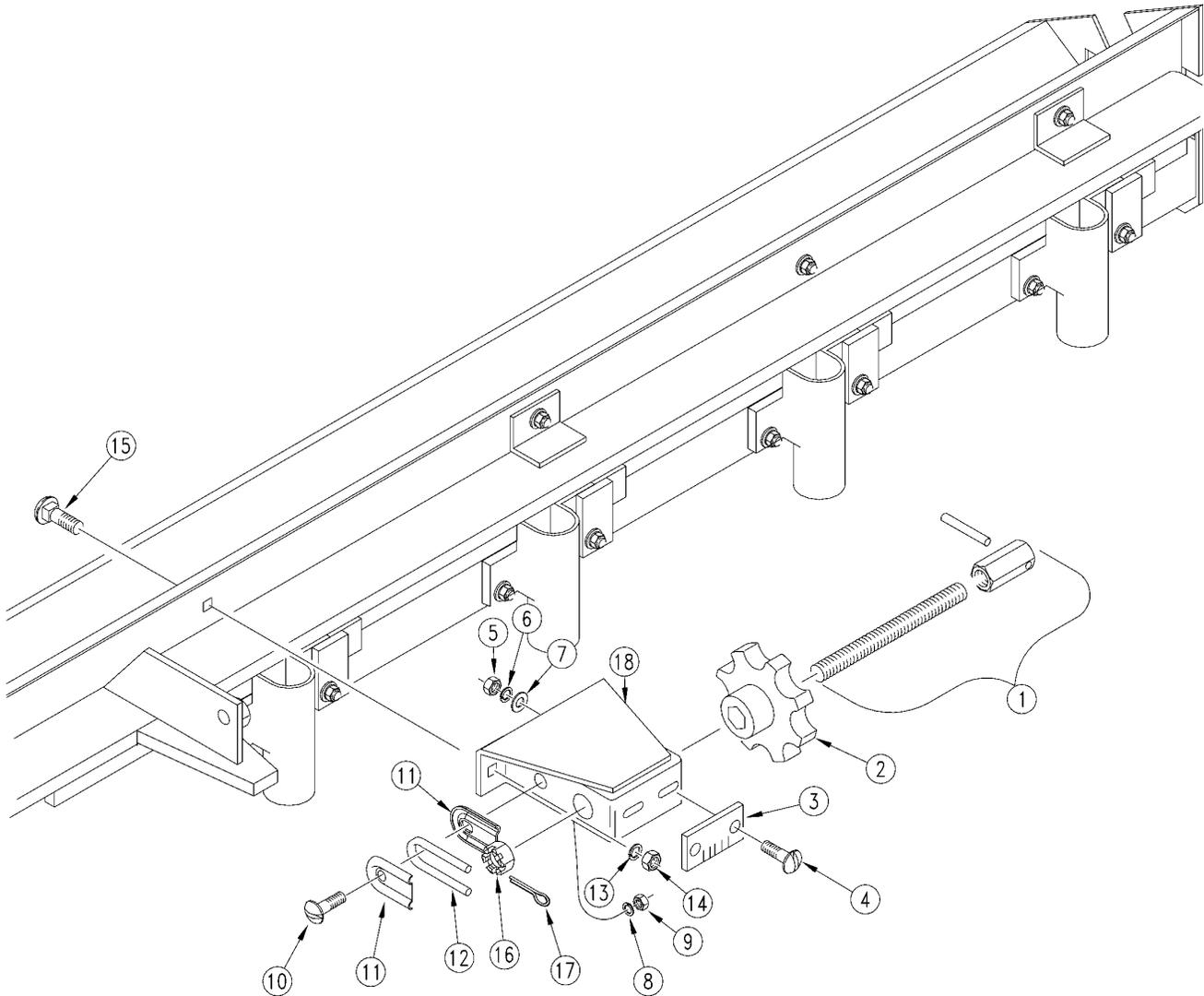
Fertilizer Metering

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26085	Image No.		
1.	141-011E	FERT DROP TUBE ASSEMBLY BOX		
2.	141-041E	SLIDE STOP ASSEMBLY		
3.	804-033C	WASHER LOCK 1/4 SS		
4.	803-004C	NUT HEX SS 1/4-20		
5.	141-116H	FERTILIZER LATCH WELDMENT		
6.	142-009D	COVER HANDLE CHAIN		
7.	805-019C	PIN COTTER 5/32 X 1 PLT		
8.	191-006H	MF FERT TRAY END PLT WLDMT LH		
9.	191-007H	MF FERT TRAY END PLT WLDMT RH		
10.	808-086C	SPKT 40B30 X 3/4 HEXBORE W/ SS		
11.	802-079C	HHCS 3/8-16X1 1/4 GR5		
12.	804-013C	WASHER LOCK SPRING 3/8 PLT		
13.	822-083C	BRG FLG 1.25ID 3BOLT		
14.	803-014C	NUT HEX 3/8-16 PLT		
15.	802-252C	RHSNB 3/8-16X1 3/4 GR5		
16.	801-009C	SCREW SET 1/4-28 SH X 1/2 LG		
17.	191-001D	MF FERT.75 HEX BORE BUSHING		
18.	890-026C	FELT SEAL		
19.	141-084D	TRAY BEARING SPACER		
20.	990-024R	SEAL 5/16 X 3/4 DOR-TITE TRAY		
21.	802-089C	RHSNB 1/4-20X3/4 SS		
22.	800-032C	LATCH STRIKE		
23.	800-012C	RIVET SS 1/8 DIA		
24.	191-019D	MF FERT TRAY SLIDE SUPPORT		
25.	191-018D	MF FERT STAR RETAINER SIDE PLT		
26.	191-002D	MF FERT HEX BORE PLASTIC BUSH		
27.	817-053C	6 POINT FERT METERING WHEEL		
28.	175-102H	13' EW FERT BRG RETAINER		
29.	802-092C	RHSNB 5/16-18X3/4 GR5		
30.	804-009C	WASHER LOCK SPRING 5/16 PLT		
31.	803-008C	NUT HEX 5/16-18 PLT		
32.	802-001C	HHCS 1/4-20X3/4 SS		
33.	804-034C	WASHER FLAT 1/4 SAE SS		
34.	803-003C	.00 HEX SS 1/4-20 NYLOCK		
35.	142-273D	FERT TRAY LATCH STRIKE		
36.	142-020D	FERT OUTLET COVER PLT		

Fertilizer Tray Adjustment

(Applies to 1510HDF, 2010HDF, 2510HDF only)



10633

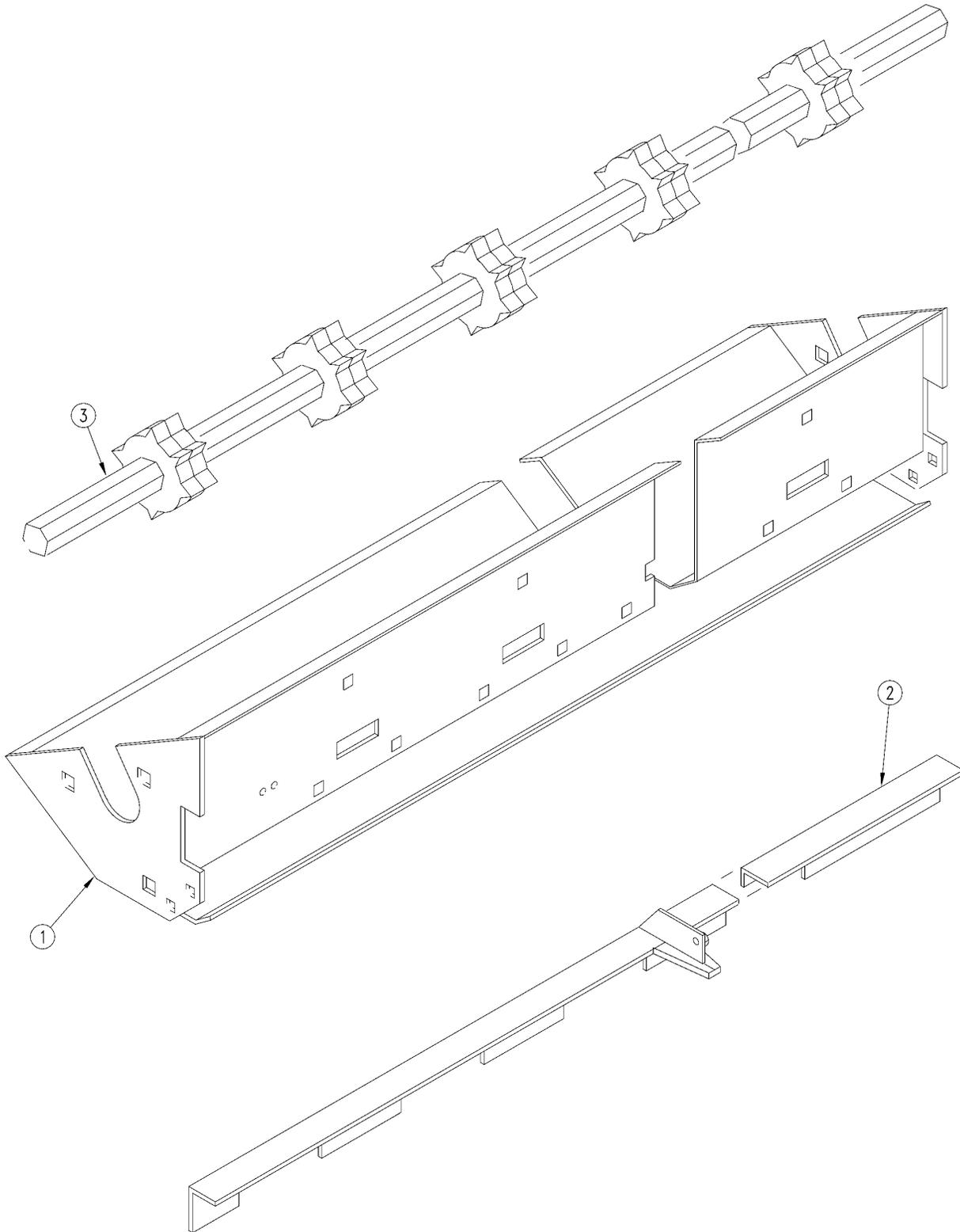
Fertilizer Tray Adjustment

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg10633	Image No.		
1.	150-044S	FERTILIZER ADJUSTMENT ROD ASSY		
2.	817-021C	KNOB P.W. ADJUSTMENT		
3.	819-034C	FERTILIZER ADJUSTMENT GAUGE		
4.	801-001C	SCREW RD HD 8-32 X 3/8 BRASS		
5.	803-035C	NUT HEX 8-32 BRASS		
6.	804-002C	WASHER INTERNAL STAR #8 BRASS		
7.	804-003C	WASHER FLAT #8 BRASS		
8.	804-006C	WASHER LOCK SPRING 1/4 PLT		
9.	803-006C	NUT-HEX 1/4-20 PLT		
10.	801-018C	SCREW RD HD 1/4-20 X 5/8		
11.	122-065D	TENSION SPRING RETAINER		
12.	807-020C	SPRING SCREW ADJ TENSION STRHT		
13.	804-009C	WASHER LOCK SPRING 5/16 PLT		
14.	803-008C	NUT HEX 5/16-18 PLT		
15.	802-092C	RHSNB 5/16-18X3/4 GR5		
16.	150-051D	ACME SLOTTED NUT		
17.	805-064C	PIN COTTER 7/64 X 1 LONG		
18.	191-001H	FERTILIZER ADJ BRKT WELDMENT		

Fertilizer Trays, Gates & Shafts

(Applies to 1510HDF, 2010HDF, 2510HDF only)



12511

Fertilizer Trays, Gates & Shafts

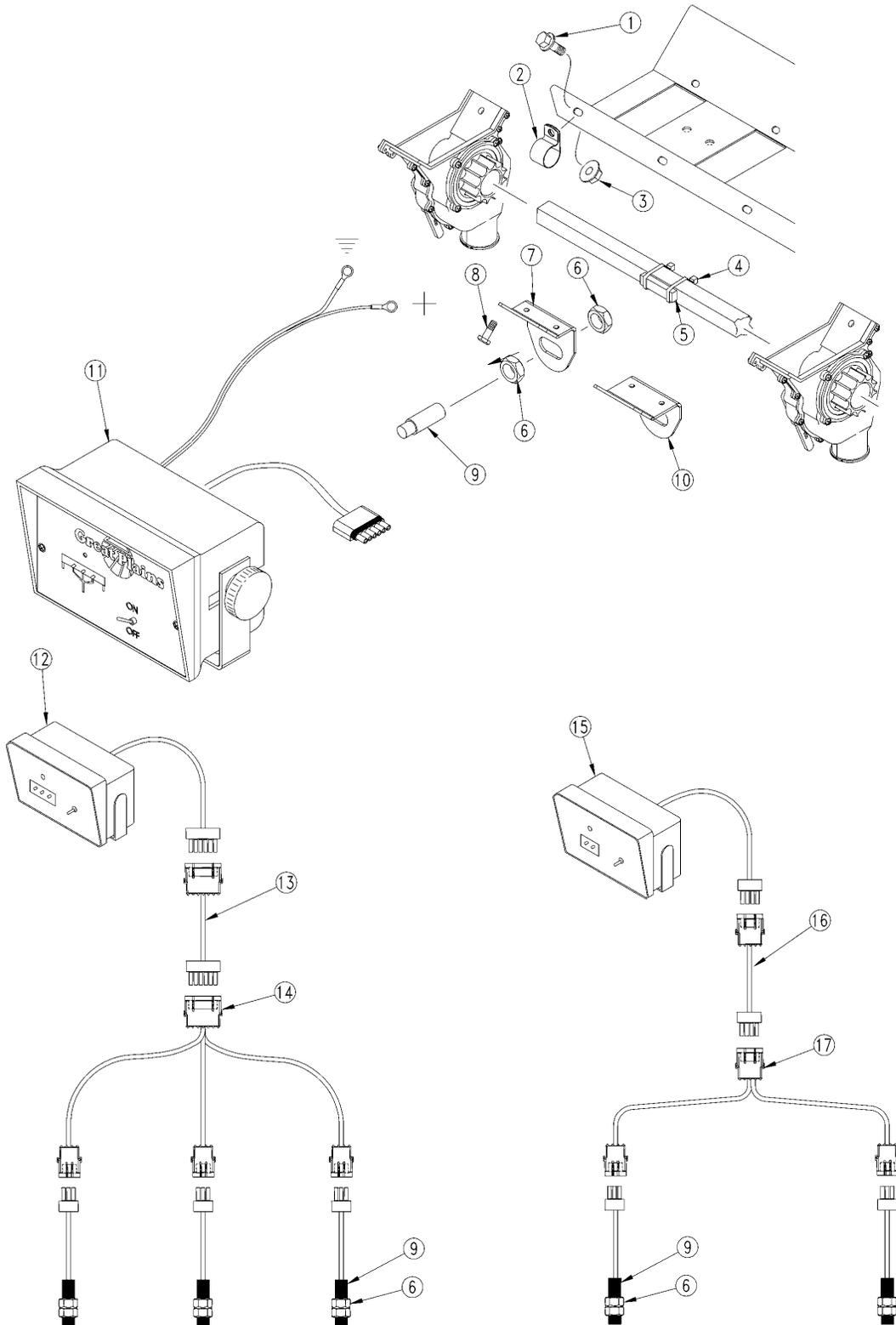
(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg12511	Image No.		
1.	142-542H	3PT 15'-7.5 FERT TRAY WELDMNT		
1.	142-544H	3PT 15'-10 FERT TRAY WELDMNT		
1.	142-547H	3PT 20'-7.5 FERT TRAY WELDMNT		
1.	142-549H	3PT 20'-10 FERT TRAY WELDMNT		
2.	142-554H	3PT FERT SLIDEGATE15'-7.5 24RW		
2.	142-556H	3PT FERT SLIDE GATE15'-10 18RW		
2.	142-559H	3PT FERT SLIDEGATE20'-7.5 32RW		
2.	142-561H	3PT FERT SLIDEGATE 20'-10 24RW		
3.	142-265D	FERT TRAY 3/4 HEX SHFT X88 3/4		
3.	142-266D	FERT TRAY 3/4HEX SHFT X116 7/8		

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Loop Shaft Monitor (2 Channel 116-282A) (3 Channel 116-283A)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



34220

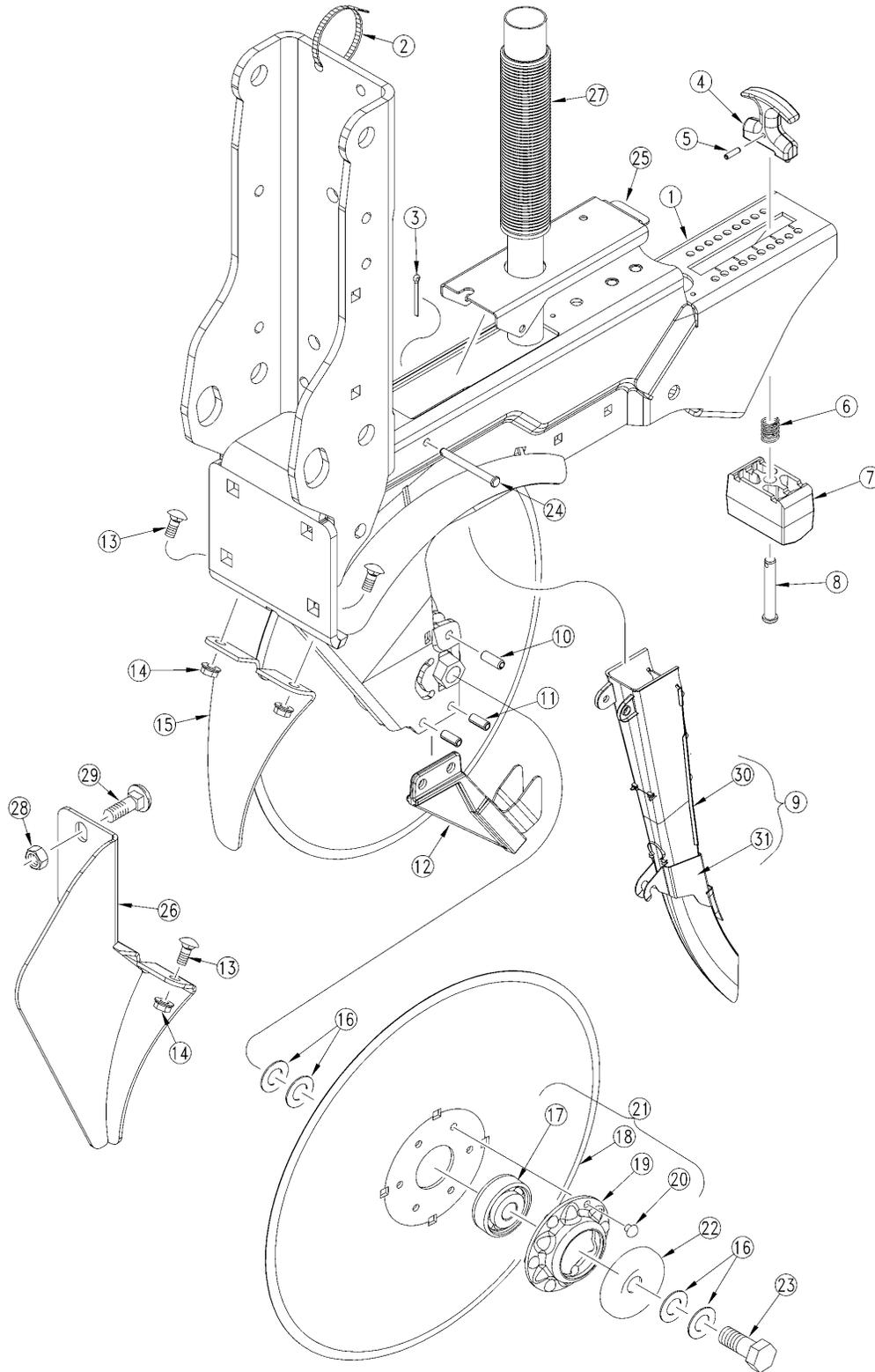
Loop Shaft Monitor (2 Channel 116-282A) (3 Channel 116-283A)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg34220	Image No.		
1.	802-257C	HFSS 1/4-20X3/4 GR5		
2.	800-052C	HOSE CLIP 5/8 I.D.		
3.	803-088C	NUT HEX LOCK 1/4-20 FLG		
4.	770026	CABLE TIE, NYLON		
5.	540017	MAGNET, ADHESIVE BACKED, LARGE		
6.	710425	NUT HEX JAM, PLASTIC M16 X 2		
7.	116-019D	SHAFT SENSOR MOUNT		
8.	801-199C	SCR SELF TAP #10 X 3/4		
9.	253100	LOUP SHAFT SENSOR 2&3 CHANNEL		
10.	116-020D	SMALL CUP SENSOR MOUNT		
11.	253017	LOUP 3 CHANNEL SHAFT MONITOR		
12.	253016	LOUP 2 CHANNEL SHAFT MONITOR		
13.	833-595C	SHAFT MONITOR EXT. 30' 6P WP		
14.	318951	HARNESS 3 SHAFT MONITOR LOUP		
15.	253017	LOUP 3 CHANNEL SHAFT MONITOR		
16.	833-596C	SHAFT MONITOR EXT. 25' 4P WP		
17.	318917	HARNESS 2 SHAFT MONITOR LOUP		

HD10 Series Opener Body

(Applies to 1510HDF, 2010HDF, 2510HDF only)



23356

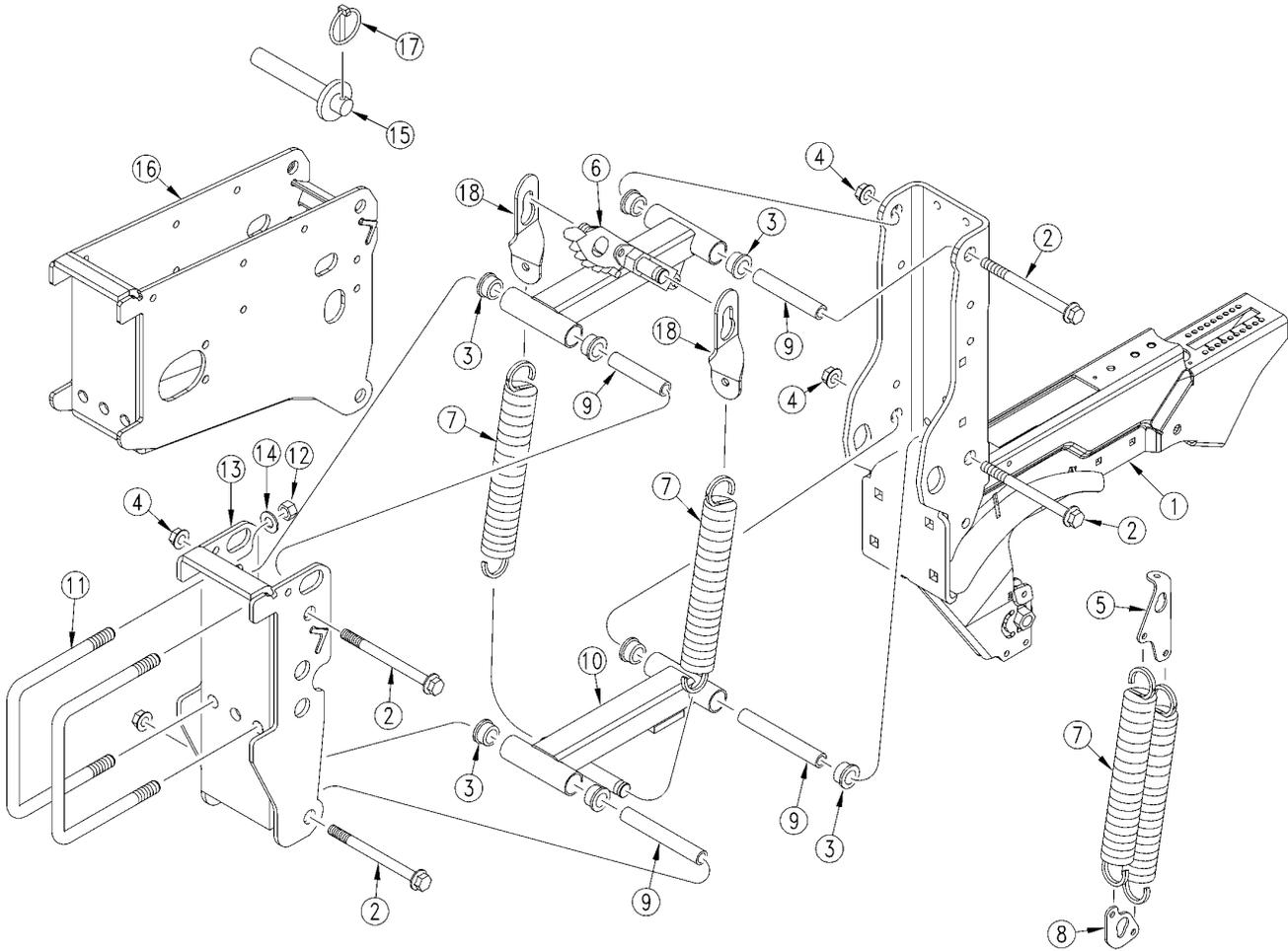
HD10 Series Opener Body

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg23356	Image No.		
1.	298-855H	HD10P OPENER WELDMENT		
2.	800-112C	CABLE TIE .19X7.25 1.75D 50LB		
3.	805-063C	PIN COTTER 3/32 X 1 LONG		
4.	817-328C	T-HANDLE ASSEMBLY		
5.	805-186C	PIN ROLL 5/32 X 5/8 PLT		
6.	807-106C	SPRING .540 O.D.X 1 1/4 X.054W		
7.	817-347C	OPENER TRUNION		
8.	805-154C	PIN CLEVIS 3/8 X 2 1/8 USABLE		
9.	403-215S	SEED TUBE FPU TUBE & CLIP	Includes items 30 & 31	
10.	805-250C	PIN ROLL 5/16 X 7/8		
11.	805-335C	PIN ROLL 5/16 X 5/8 PLT		
12.	404-170H	25P SCRAPER SEPARATOR WLDMT		
13.	802-092C	RHSNB 5/16-18X3/4 GR5		
14.	803-043C	NUT HEX WHIZ 5/16-18 PLT		
15.	404-139D	SHIELD, DISK	Used with Unit Mount Coulter	
16.	804-040C	WASHER MACH 1.19 X .63 X 18GA		
17.	188-001V	BEARING AA205DD		
18.	820-287C	4.0 MM 15 DISK (21 DEG BEVEL)		
19.	890-466C	RIBB BRG FLNG .266 MT HOLE PLT		
20.	800-213C	RIVET,BUTTON HEAD 1/4 X 1/2		
21.	404-121S	4.0 MM 15 DISC W/ 5/8 ASSY		
22.	107-111D	DD BRG FLANGE DUST COVER		
23.	802-228C	HHCS 5/8-11X1 1/2 GR5 NYL		
24.	805-190C	PIN CLEVIS 1/4 X 2 55/64 USBL		
25.	198-318D	HD10 OPENER SEED TUBE TOP CAP		
26.	288-310H	TRASH GUARD WELDMENT	Used without Coulter	
27.	816-037C	END WHEEL FERTILIZER HOSE		
28.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
29.	802-183C	RHSNB 1/2-13X1 GR5		
30.	817-696C	SEED TUBE 25S FPU TB&CAP NO HL		
31.	198-331D	SEED TUBE 25S HOOK CLIP		

HD10 Series Opener Arms & Mounts

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24498

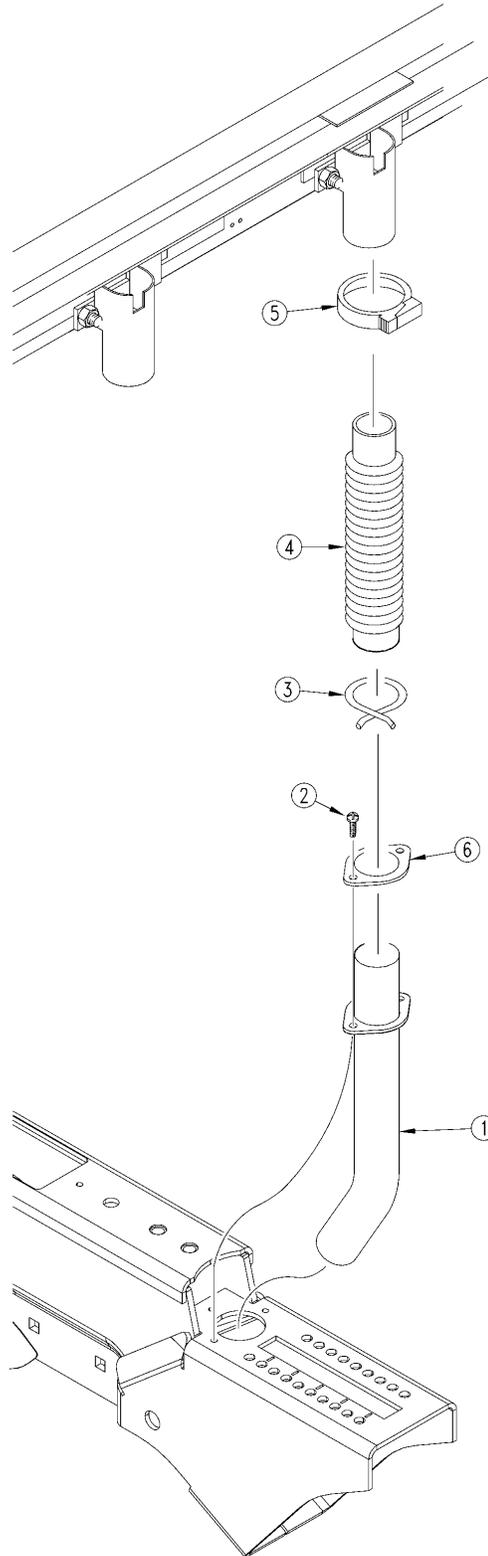
HD10 Series Opener Arms & Mounts

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24498	Image No.		
1.	298-855H	HD10P OPENER WELDMENT		
2.	802-745C	HFS 1/2-13X6 1/8GR5 PLT		
3.	817-084C	PARALLEL ARM PIVOT BUSHING		
4.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
5.	198-292D	25P UPPER SPRING LINK	Used with dual springs	
6.	298-513H	25 SERIES UPPER PARALLEL ARM		
7.	807-076C	SPRING EXT 1.5750.D.X.225 WIRE		
8.	198-293D	25P LOWER SPRING LINK	Used with dual springs	
9.	198-295D	25P REAR OPENER INNER PIVOT TB		
10.	298-510H	25 SERIES LOWER PARALLEL ARM		
11.	806-053C	U-BOLT 5/8-11 X 7 1/32 X 6 1/2		
12.	803-021C	NUT HEX 5/8-11 PLT		
13.	298-884H	25P FRONT OPENER MOUNT WELDMT		
14.	804-022C	WASHER LOCK SPRING 5/8 PLT		
15.	398-456H	LOCKUP PIN FOR 10HD OPENER		
16.	298-856H	HD10P REAR OPENER MOUNT WELDMT		
17.	805-240C	PIN LINCH 3/16 X 1 9/16 LONG		
18.	198-240D	3 13/32 SPRING STRAP	Used with single springs	

Fertilizer Hose Retainer

(Applies to 1510HDF, 2010HDF, 2510HDF only)



26474

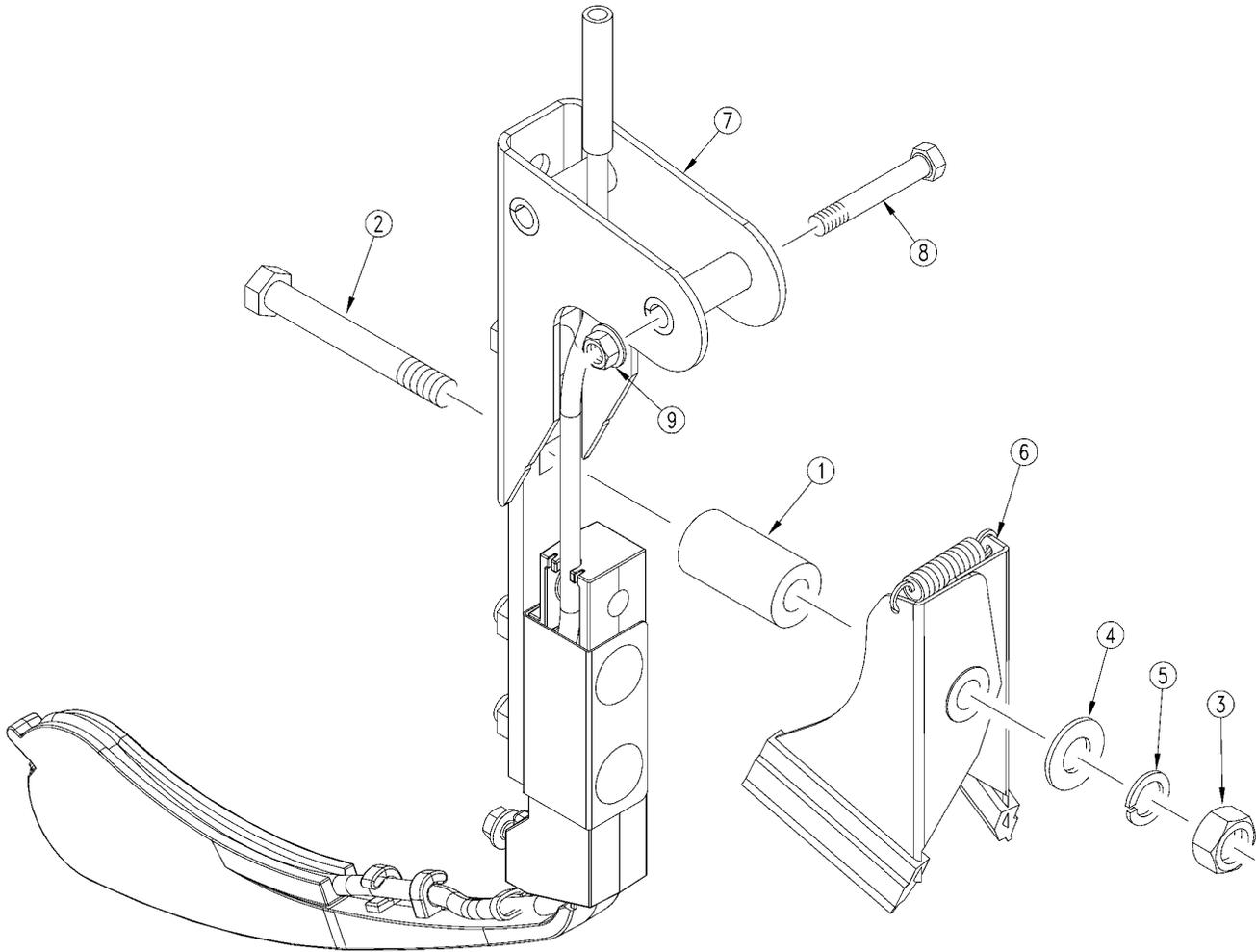
Fertilizer Hose Retainer

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26474	Image No.		
1.	817-346C	PLASTIC FERTILIZER TUBE		
2.	801-002C	SCREW HEX SLT10-16X1/2P.THD CT		
3.	800-008C	CLAMP HOSE 1 1/2 NO. 24		
4.	816-007C	SEED HOSE X 59 RIBS 1.5-1.25		
5.	800-016C	UPPER FERT HOSE CLAMP		
6.	133-065D	SML SDS TB REINFORCEMENT RING		

HD10 & 25 Series Inside Scraper

(Applies to 1510HDF, 2010HDF, 2510HDF only)



28424

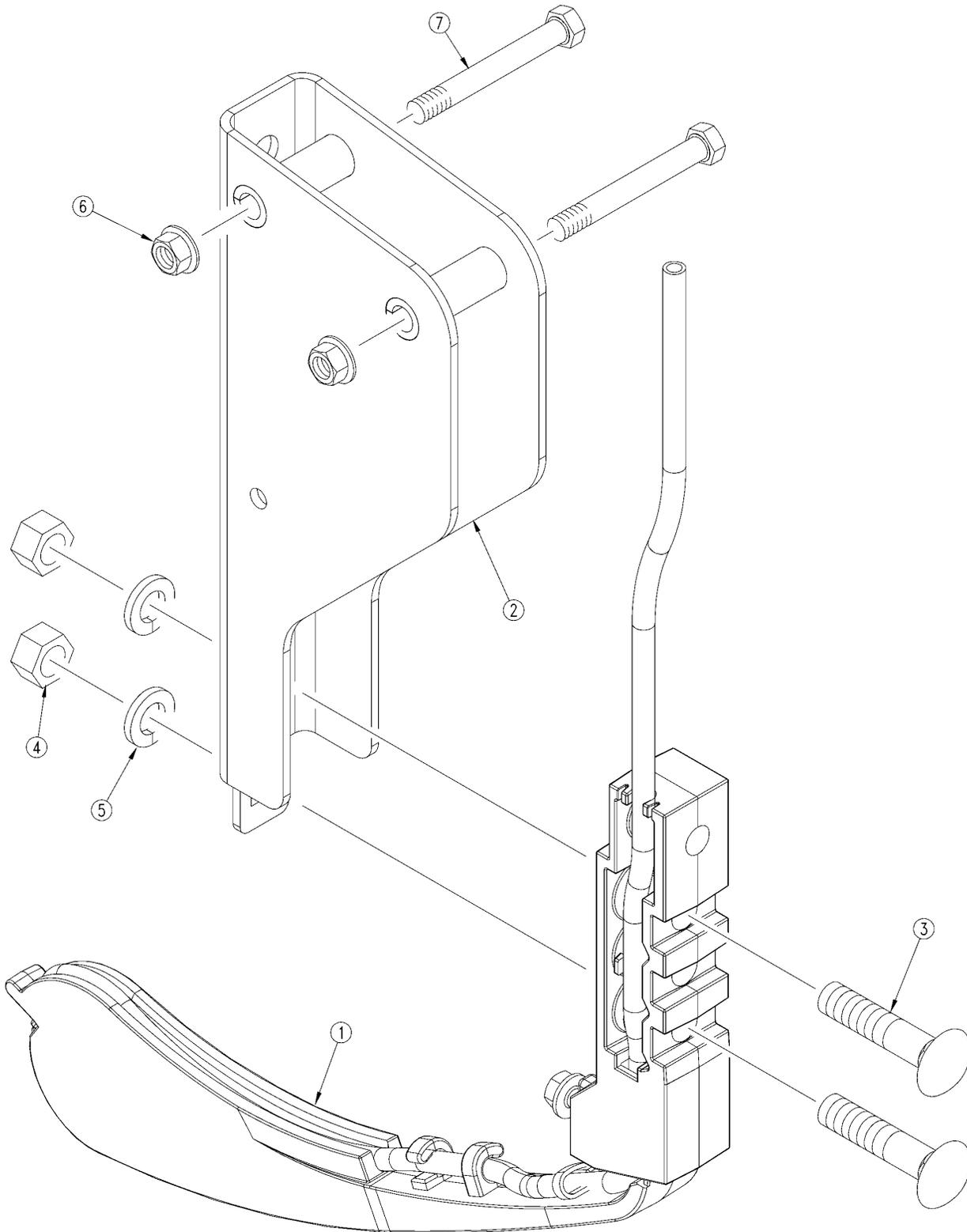
HD10 & 25 Series Inside Scraper

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg28424	Image No.		
1.	122-177D	10HD25 INSIDE SCRAPER MNT TUBE		
2.	802-024C	HHCS 3/8-16X3 GR5		
3.	803-014C	NUT HEX 3/8-16 PLT		
4.	804-011C	WASHER FLAT 3/8 USS PLT		
5.	804-013C	WASHER LOCK SPRING 3/8 PLT		
6.	890-928C	25 SER AIR DESIGN IN SCRAPER		
7.	129BXT824	BRACKET FOR 890-929C FIRMER		
8.	802-172C	HHCS 5/16-18X2 1/2 GR5		
9.	803-043C	NUT HEX WHIZ 5/16-18 PLT		

HD10 Series Keeton Seed Firmer (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



21855

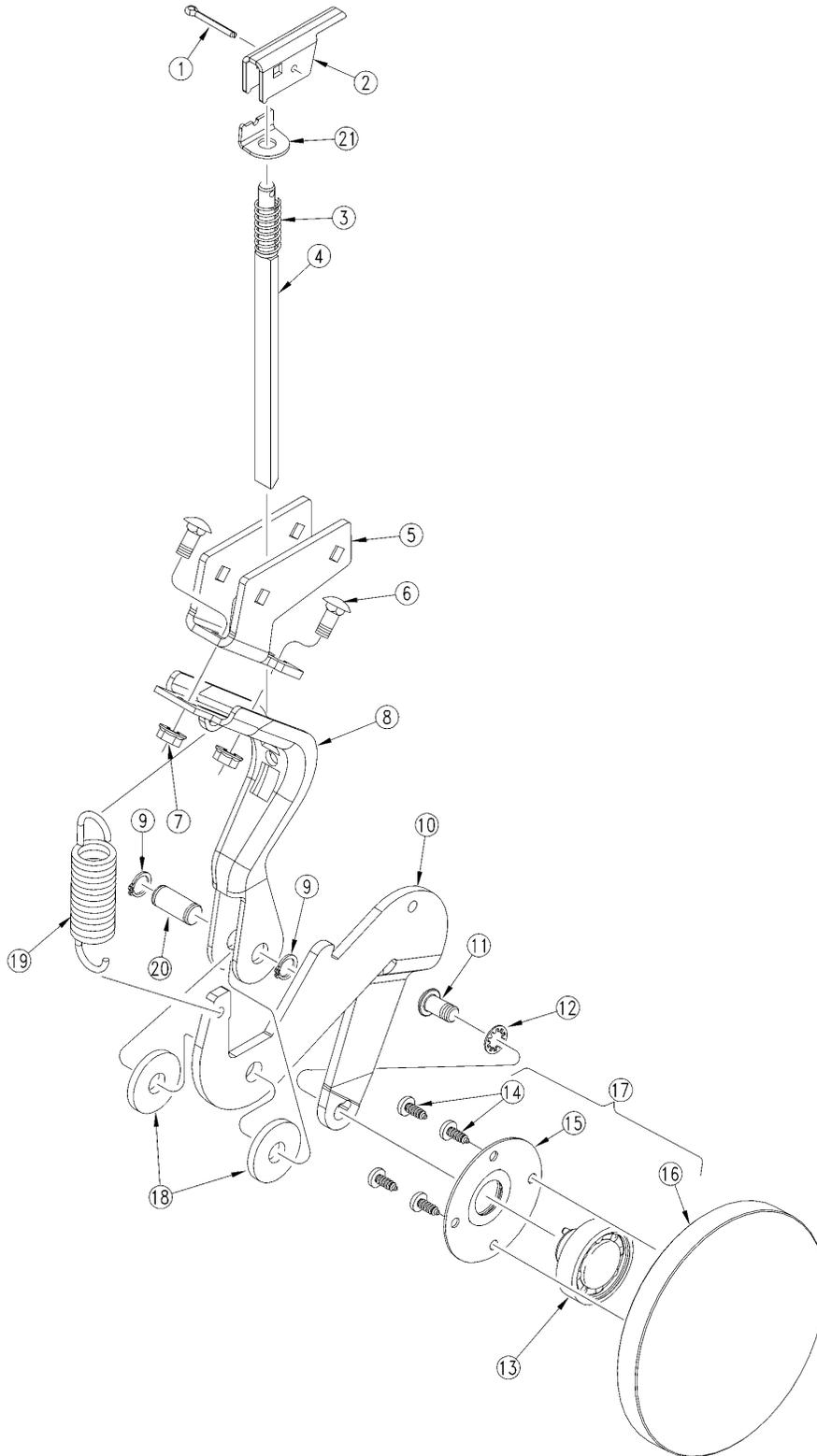
HD10 Series Keeton Seed Firmer (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg21855	Image No.		
1.	120825	KEETON NARROW TAIL		
2.	129BXT822	BRACKET FOR 890-840C REV A&B		
3.	802-252C	RHSNB 3/8-16X1 3/4 GR5		
4.	803-014C	NUT HEX 3/8-16 PLT		
5.	804-013C	WASHER LOCK SPRING 3/8 PLT		
6.	803-043C	NUT HEX WHIZ 5/16-18 PLT		
7.	802-172C	HHCS 5/16-18X2 1/2 GR5		

HD10 Series Seed-Lok (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



17663

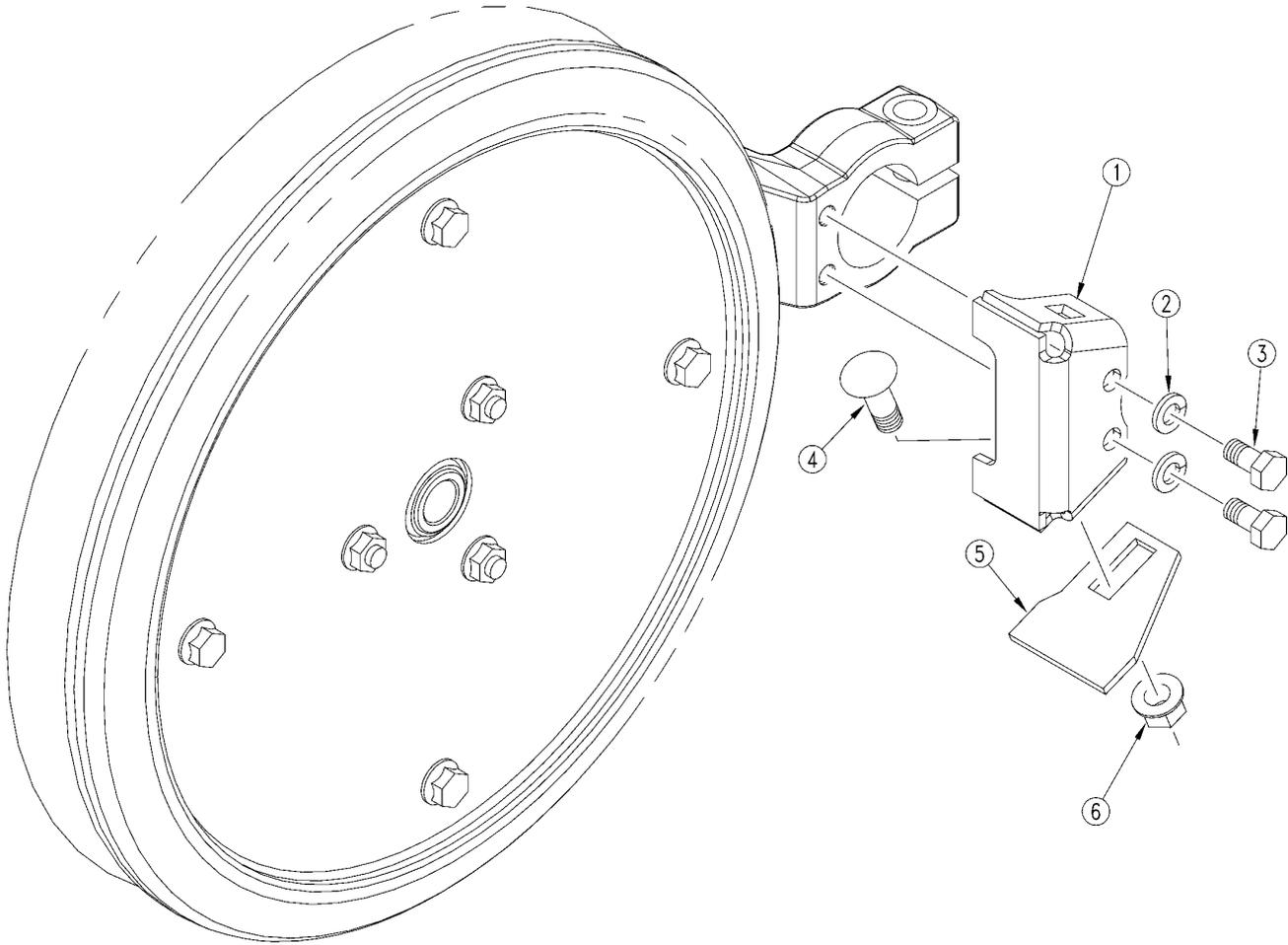
HD10 Series Seed-Lok (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg17663	Image No.		
1.	805-045C	PIN COTTER 5/32 X 1 1/4 LG		
2.	404-213D	LEVER, SEED LOK		
3.	807-106C	SPRING .540 O.D.X 1 1/4 X.054W		
4.	404-088H	LOCK ROD WELD		
5.	404-144D	SEED LOK MOUNT		
6.	802-092C	RHSNB 5/16-18X3/4 GR5		
7.	803-043C	NUT HEX WHIZ 5/16-18 PLT		
8.	206-010D	JD KINZE SEED LOK LOWER MOUNT		
9.	800-166C	SNAP RING 1/2 EXTERNAL HEAVY		
10.	404-061D	SEED LOK WHEEL ARM		
11.	801-078C	SCR HX SKT BUT CP 3/8-16X3/4		
12.	804-078C	WASHER INTERNAL STAR 3/8 PLT.		
13.	188-008V	BRG 203 SEED-LOK WITH PIN		
14.	801-084C	SCR PH THD FMG #10X1/2 TP ZP		
15.	816-173C	RETAINER W/BONDED SEAL 4BLT		
16.	817-191C	5/8 X 6 SEED LOK WHEEL		
17.	206-014S	6 SEED LOK ASSEMBLY		
18.	206-012D	WASHER MACH 1.50 X .510 X 10G		
19.	807-125C	SPRING EXT 1 X 4 X .135 WD		
20.	206-011D	SEED LOK PIVOT PIN		
21.	404-212D	LEVER STOP		

Side Wheel Scraper (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)



20185

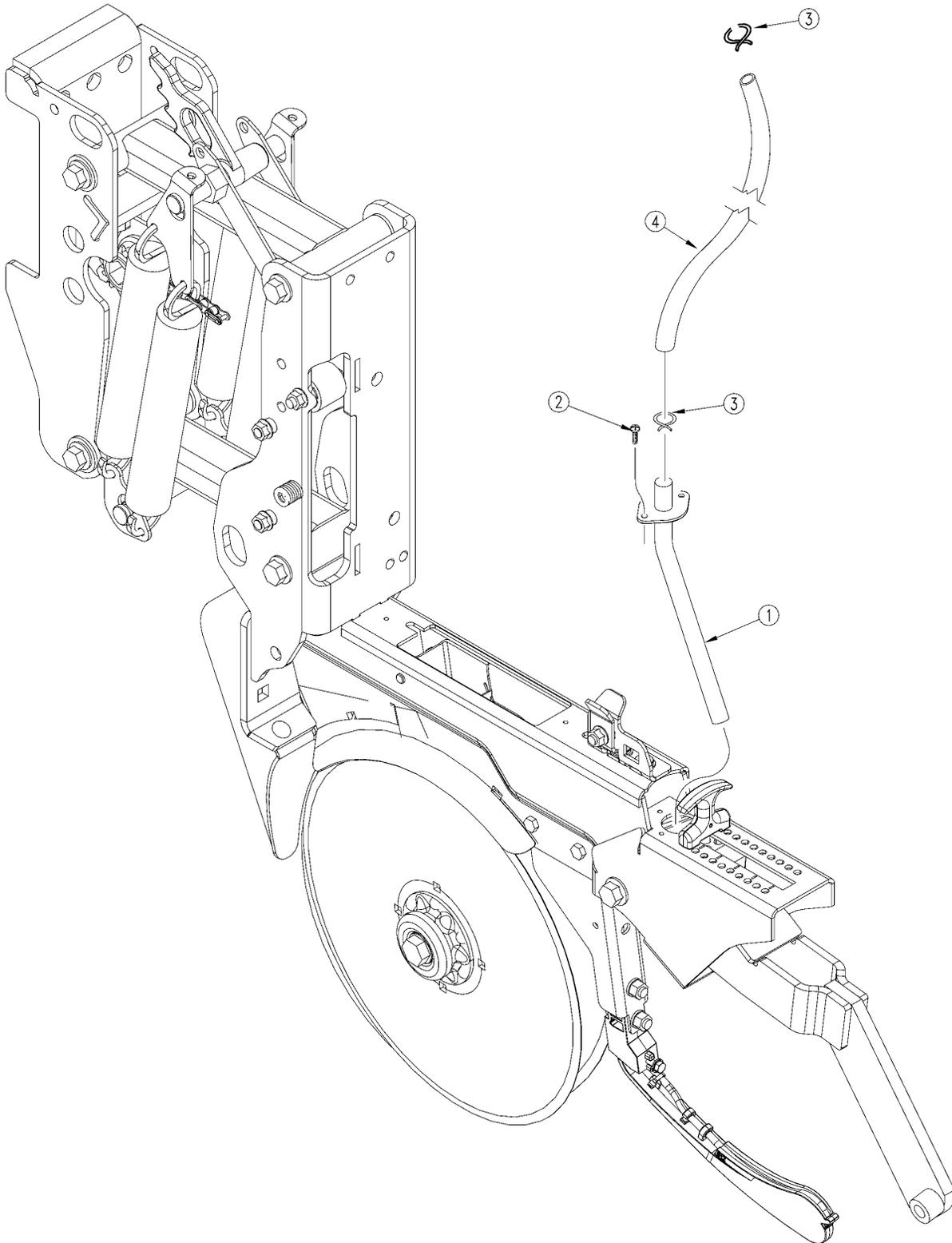
Side Wheel Scraper (Option)

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg20185	Image No.		
1.	198-264D	20P SIDE WHEEL SCRAPER MOUNT		
2.	804-009C	WASHER LOCK SPRING 5/16 PLT		
3.	802-705C	HHCS 5/16-18X5/8		
4.	802-149C	RHSNB 3/8-16X3/4 GR5		
5.	198-263D	20P SIDE WHEEL SCRAPER		
6.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		

Small Seeds Seed Tube

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27127

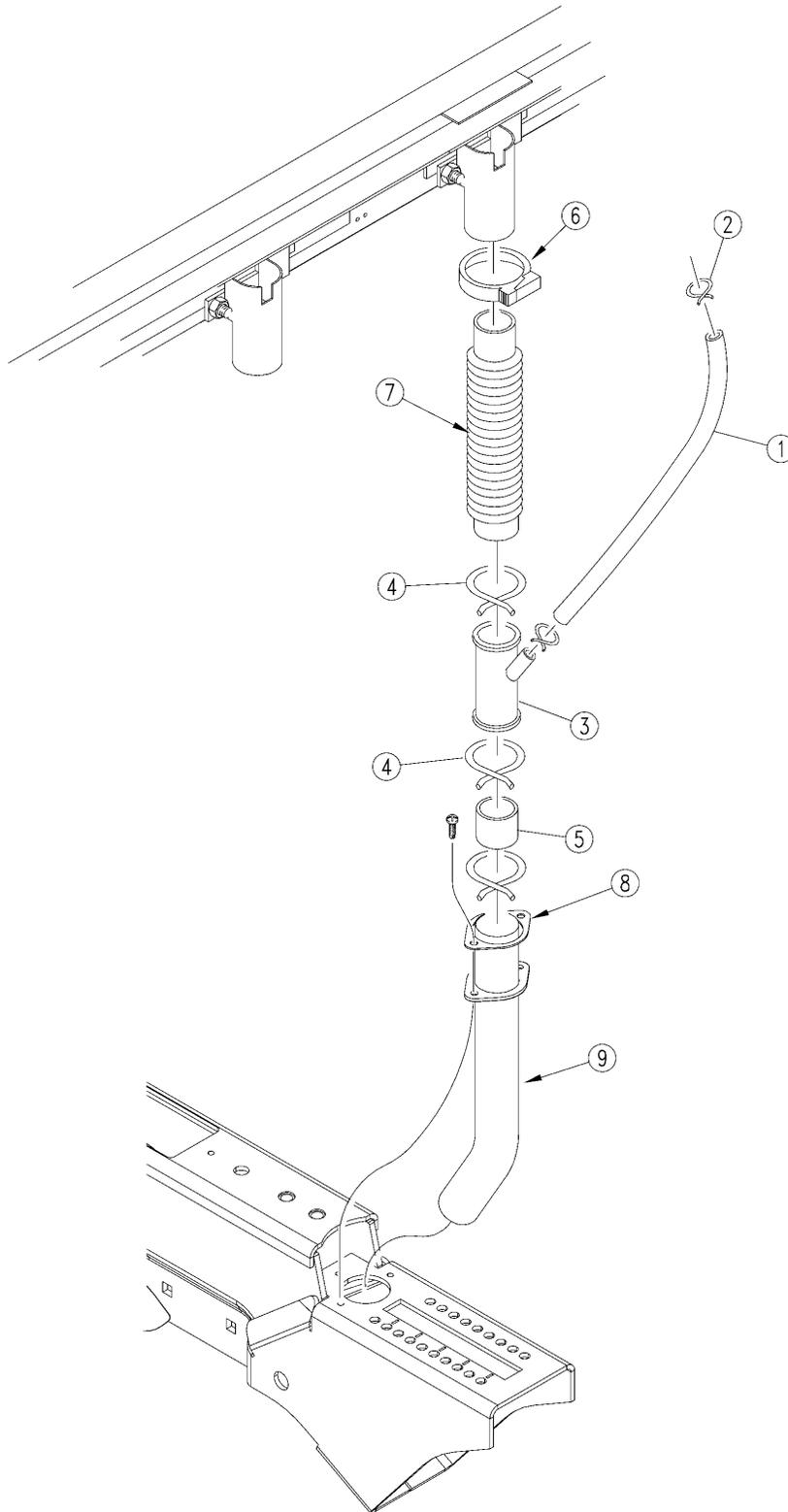
Small Seeds Seed Tube

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27127	Image No.		
1.	123-939H	SMALL SEEDS TUBE WELDMENT		
2.	801-002C	SCREW HEX SLT10-16X1/2P.TH D CT		
3.	800-321C	HOSE CLAMP NO.12 3/4 ID		
4.	816-513C	SGS HOSE 85 RIBS		

Small Seeds Y-Tube Drop with Fertilizer

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27223

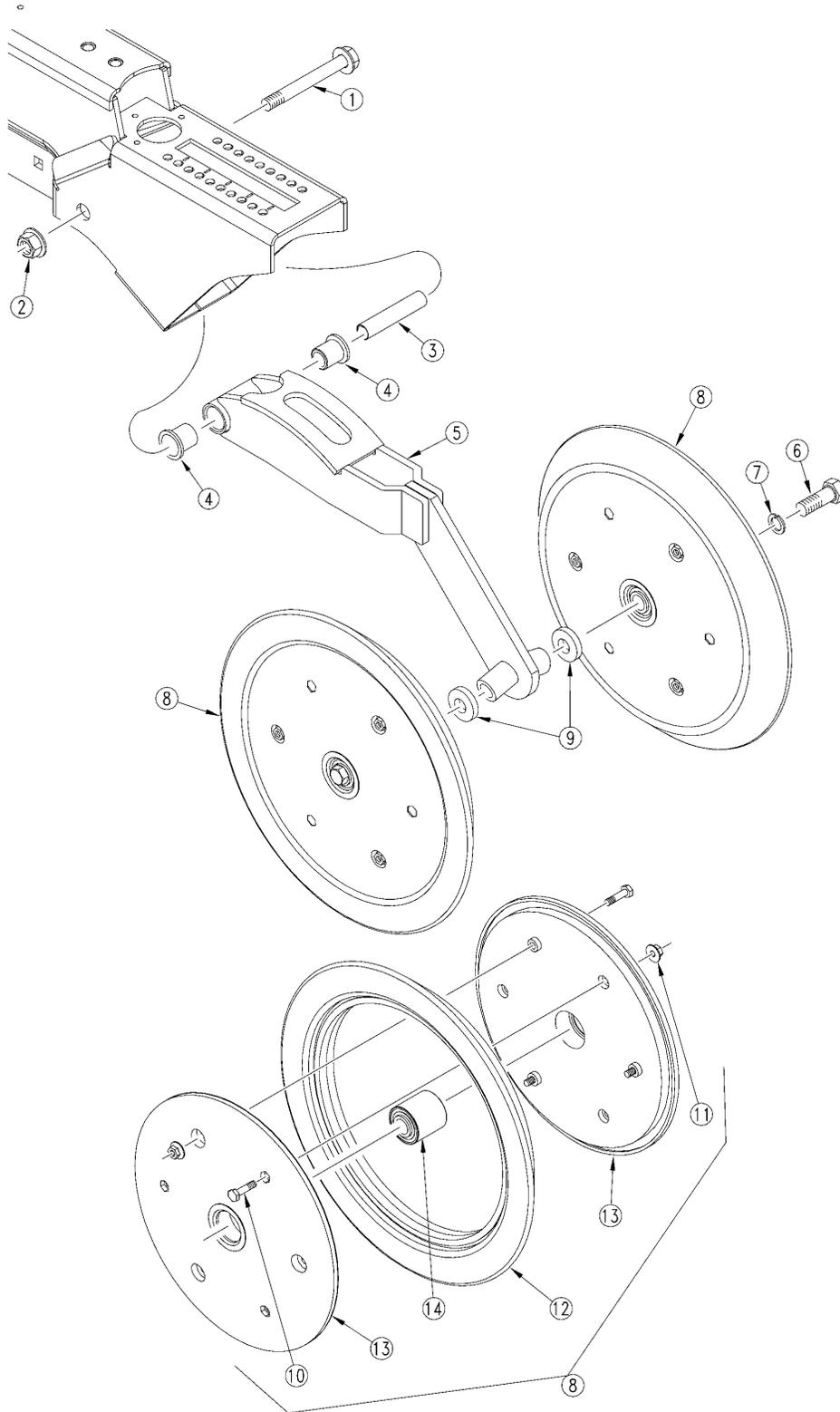
Small Seeds Y-Tube Drop with Fertilizer

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26086	Image No.		
1.	816-358C	SGS HOSE 122 RIBS		
1.	123-306D	EWNT Y GRASS SEED HOSE		
2.	800-321C	HOSE CLAMP NO.12 3/4 ID		
3.	817-127C	1 1/4 DIA PLAST OPNR DROP TUBE		
4.	800-008C	CLAMP HOSE 1 1/2 NO. 24		
5.	816-284C	EWNT DROP TUBE CONNECTING HOSE		
6.	800-016C	UPPER FERT HOSE CLAMP		
7.	816-007C	SEED HOSE X 59 RIBS 1.5-1.25		
8.	133-065D	SML SDS TB REINFORCEMENT RING		
9.	817-346C	PLASTIC FERTILIZER TUBE		

1 1/4" x 13 1/2" Press Wheel

(Applies to 1510HDF, 2010HDF, 2510HDF only)



27028

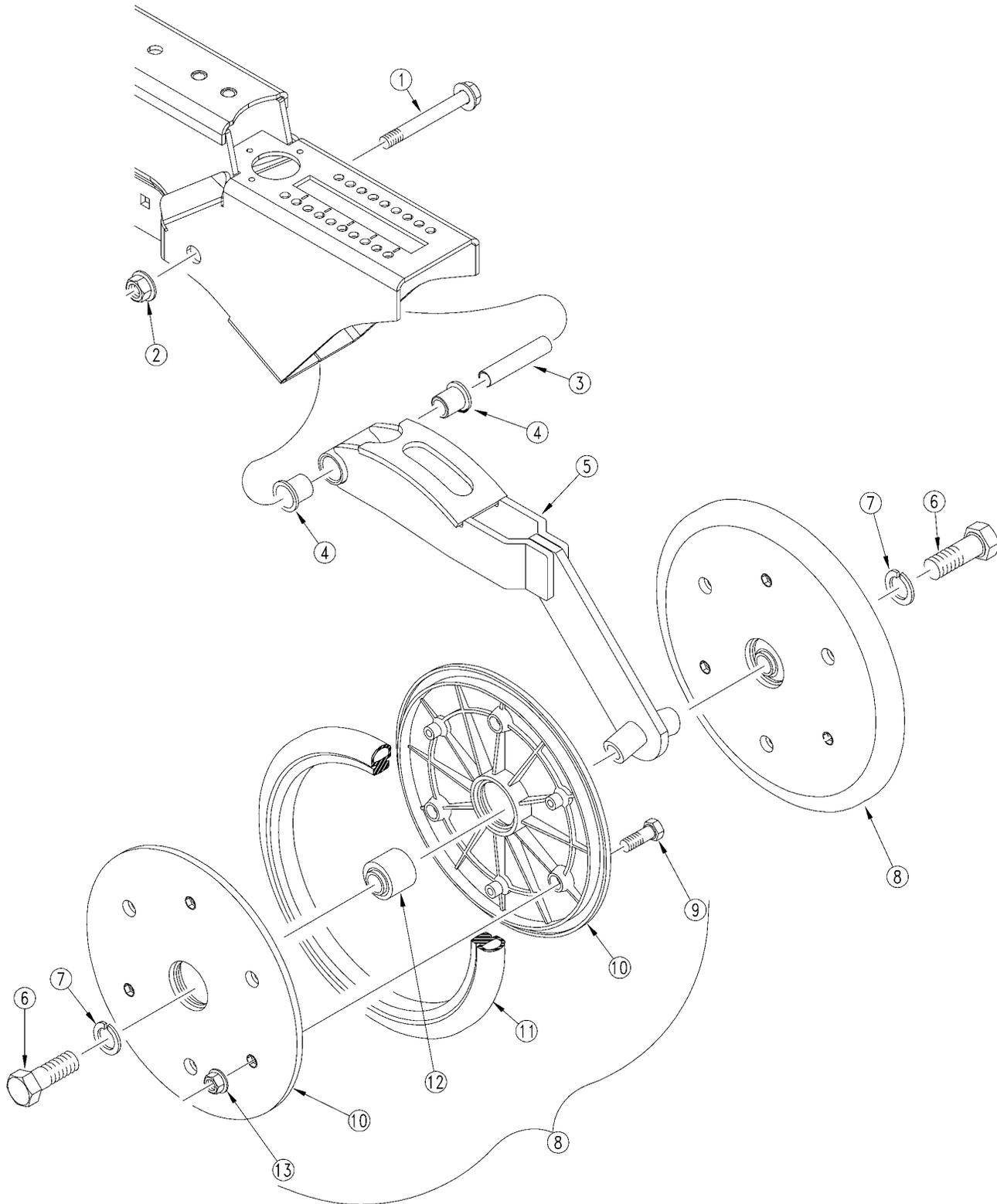
1 1/4" x 13 1/2" Press Wheel

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27028	Image No.		
1.	802-421C	HFS 1/2-13X3 3/4 GR5 SPTH		
2.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
3.	198-137D	PRESS WHEEL PIVOT TUBE		
4.	817-084C	PARALLEL ARM PIVOT BUSHING		
5.	199-088H	10HD DBL PW ARM WELDMENT RH		
5.	199-089H	10HD DBL PW ARM WELDMENT LH		
6.	802-059C	HHCS 5/8-11X3 GR5		
7.	804-022C	WASHER LOCK SPRING 5/8 PLT		
8.	814-238C	1.25 X 13.5 PRESS WHEEL ASSY	Includes items 10-14	
9.	405-031D	1/4 PW SPACER 5/8 DIA		
10.	802-005C	HHCS 1/4-20X1 GR5		
11.	803-088C	NUT HEX LOCK 1/4-20 FLG		
12.	814-244C	1.25X13.5 ANGLE PEAK TIRE		
13.	817-330C	1 X 12 PRESS WHEEL RIM HALF		
14.	822-170C	BRG .63ID PRESS WHL ASY		

1" x 12" Press Wheel

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24430

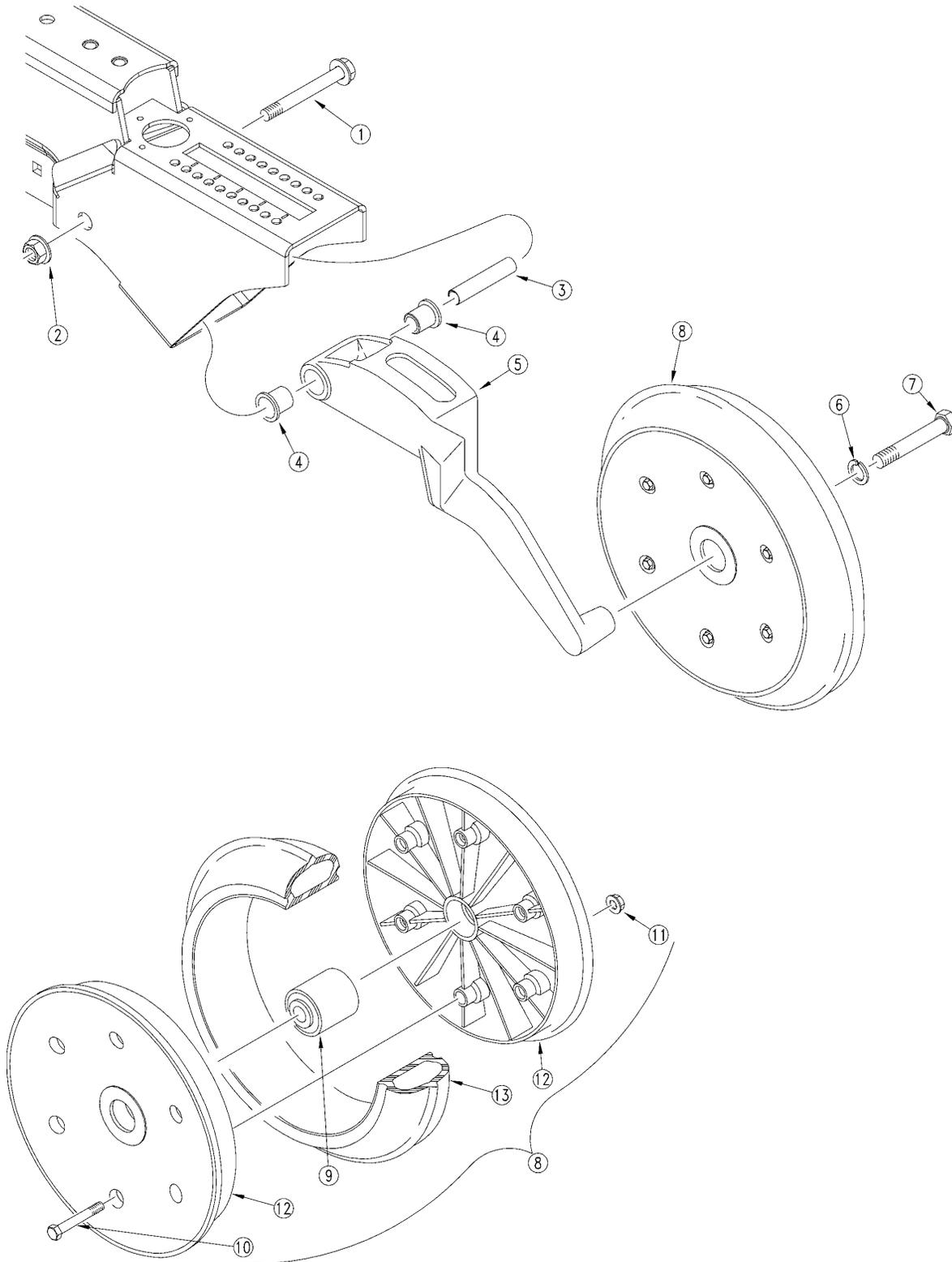
1" x 12" Press Wheel

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24430	Image No.		
1.	802-421C	HFS 1/2-13X3 3/4 GR5 SPTH		
2.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
3.	198-137D	PRESS WHEEL PIVOT TUBE		
4.	817-084C	PARALLEL ARM PIVOT BUSHING		
5.	199-089H	10HD DBL PW ARM WELDMENT LH		
5.	199-088H	10HD DBL PW ARM WELDMENT RH		
6.	802-059C	HHCS 5/8-11X3 GR5		
7.	804-022C	WASHER LOCK SPRING 5/8 PLT		
8.	814-174C	1 X 12 PRESS WHL ASSY-5203BRG	Includes items 9-13	
9.	802-005C	HHCS 1/4-20X1 GR5		
10.	817-330C	1 X 12 PRESS WHEEL RIM HALF		
11.	814-034C	TIRE RUBBER 1 X 12		
12.	822-170C	BRG .63ID PRESS WHL ASY		
13.	803-088C	NUT HEX LOCK 1/4-20 FLG		

3" x 13" Press Wheel

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24432

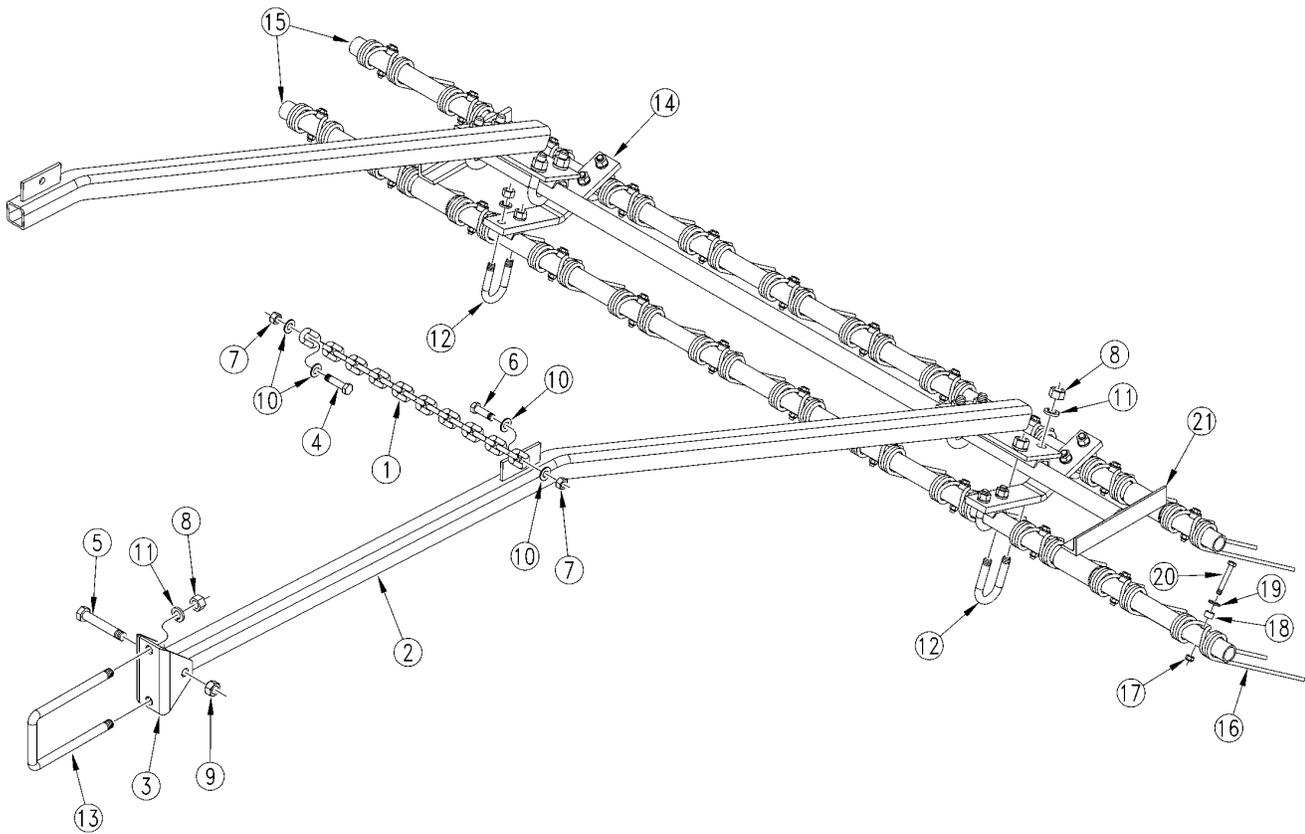
3" x 13" Press Wheel

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24432	Image No.		
1.	802-421C	HFS 1/2-13X3 3/4 GR5 SPTH		
2.	803-169C	NUT HEX FLG. LOCK 1/2-13 PLT.		
3.	198-137D	PRESS WHEEL PIVOT TUBE		
4.	817-084C	PARALLEL ARM PIVOT BUSHING		
5.	202-189D	NG UNIVERSAL PRESS WHEEL ARM		
6.	804-022C	WASHER LOCK SPRING 5/8 PLT		
7.	802-058C	HHCS 5/8-11X2 1/2 GR5		
8.	814-158C	3 X 13 PRESS WHEEL ASSEMBLY		
9.	822-170C	BRG .63ID PRESS WHL ASY		
10.	802-618C	HHFS 1/4-20 X 2 GR 5		
11.	803-088C	NUT HEX LOCK 1/4-20 FLG		
12.	817-297C	3 X 13 PRESS WHEEL RIM HALF		
13.	814-160C	3 X 13 PRESS WHEEL TIRE		

Harrow

(Applies to 1510HDF, 2010HDF, 2510HDF only)



18388

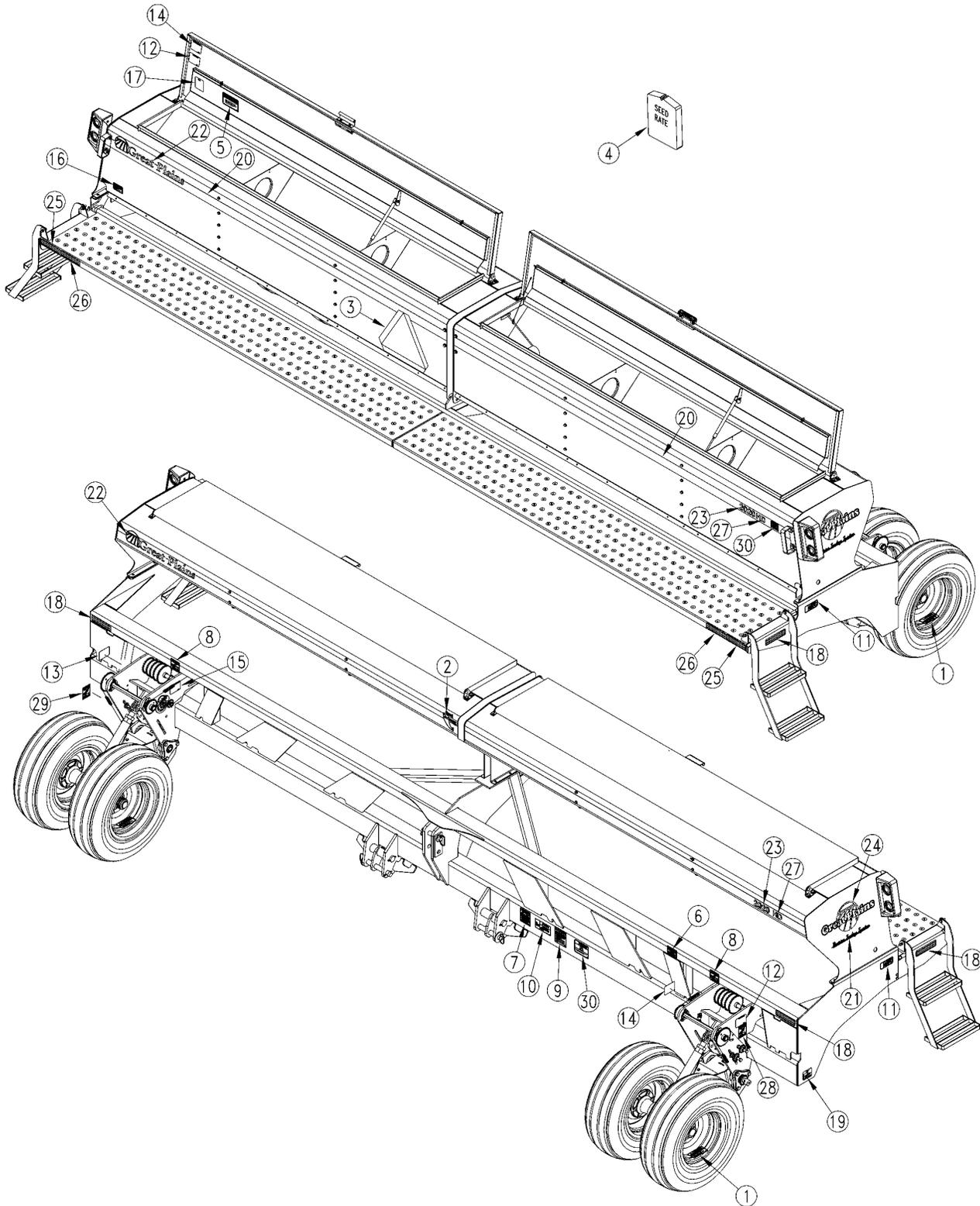
Harrow

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg18388	Image No.		
1.	116-191D	3-PT SUPPORT CHAIN LONG		
2.	116-202H	HARROW ARM WELDMENT - 80 INCH		
3.	116-226D	HARROW HINGE BRACKET, 3 IN TB		
4.	802-022C	HHCS 3/8-16X1 1/2 GR5		
5.	802-039C	HHCS 1/2-13X3 GR5		
6.	802-079C	HHCS 3/8-16X1 1/4 GR5		
7.	803-013C	NUT LOCK 3/8-16 PLT		
8.	803-020C	NUT HEX 1/2-13 PLT		
9.	803-147C	NUT HEX NYLOCK 1/2-13		
10.	804-012C	WASHER FLAT 3/8 SAE PLT		
11.	804-015C	WASHER LOCK SPRING 1/2 PLT		
12.	806-046C	U-BOLT 1/2-13 X 1 3/8X2 3/4 LG		
13.	806-122C	U-BOLT 1/2-13 X 3 1/32 X 6		
14.	116-062H	CENTER BRACE WELDMENT		
15.	116-114D	15' TINE TUBE	15'	
15.	116-116D	14' TINE TUBE	15'	
15.	116-102D	20' TINE TUBE	20'	
16.	807-079C	SPRING HARROW DBL TORSION 11		
17.	803-084C	NUT HEX NYLOCK 5/16-18 PLT		
18.	113-271D	SHEAR BUSHING 5/8X.357		
19.	804-010C	WASHER FLAT 5/16 USS PLT		
20.	802-138C	HHCS 5/16-18X2 1/4 GR5		
21.	116-065H	15' FRAME WELDMENT	15'	
21.	116-064H	20' FRAME WELDMENT	20'	

Decal Placement

(Applies to 1510HDF, 2010HDF, 2510HDF only)



24379

Decal Placement

(Applies to 1510HDF, 2010HDF, 2510HDF only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24379	Image No.		
1.	818-751C	DECAL CAUTION TIRE 32 PSI		
1.	818-752C	DECAL CAUTION TIRE 52 PSI		
1.	818-855C	DECAL CAUTION TIRE 36 PSI		
2.	838-237C	DECAL SEED LEVEL LH		
3.	818-003C	DECAL SLOW MOVING VEHICLE		
4.	817-516C	MANUAL PAK 1" W/ GASKET		
5.	838-617C	DECAL NOTICE 4-MIL DISC BLADES		
6.	818-337C	DECAL WARNING 20 MPH TRANS SML		
7.	818-339C	DECAL WARNING HIGH PRESSUR SML		
8.	818-398C	DECAL CAUTION TIRES NOT A STEP		
9.	818-587C	DECAL CAUTION OPERATIONAL MACH		
10.	818-590C	DECAL DANGER CRUSH TRCTR & 3PT		
11.	838-102C	DECAL WARNING FALLING HAZARD		
12.	838-122C	DECAL 15&20-P RANGE SPKTS LH		
13.	838-123C	DECAL 15&20-P RANGE SPKTS RH		
14.	838-124C	DECAL 15&20-P TRANSM SPKTS LH		
15.	838-125C	DECAL 15&20-P TRANSM SPKTS RH		
16.	838-400C	DECAL NOTICE SEED TUBES		
17.	838-822C	DECAL TALC LUBRICANT YP		
18.	838-265C	DECAL REFLECTOR AMBER 1 1/2X9		
19.	838-782C	DECAL 25P GROUND TO FRAME DIST		
20.	838-160C	DECAL 3 COLOR STRIPE 2.50 WIDE		
21.	838-157C	DECAL SCRIPT PREC SEED SYSTEM		
22.	838-161C	DECAL LOGO&GP F/STRIPE 4 X 24		
23.	838-180C	DECAL 1510		
23.	838-184C	DECAL 2010		
23.	848-116C	DECAL 2510		
24.	838-228C	DECAL GREAT PLAINS ON LOGO SML		
25.	838-266C	DECAL REFLECTOR RED 1 1/2X9		
26.	838-267C	DECAL REFLECTR DAYTIME 1 1/2X9		
27.	838-828C	DECAL HD		
28.	838-878C	DECAL FLUTED GA WHL DR TYPE RH		
29.	838-879C	DECAL FLUTED GA WHL DR TYPE LH		
30.	818-557C	DECAL DANGER CANNOT READ ENG		



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