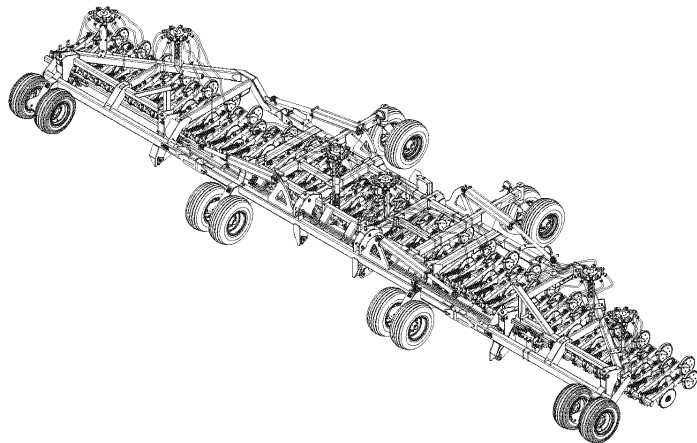

Parts Manual

CTA4500 & CTA4500HD
Air Drill Implement



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!



6973.

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.

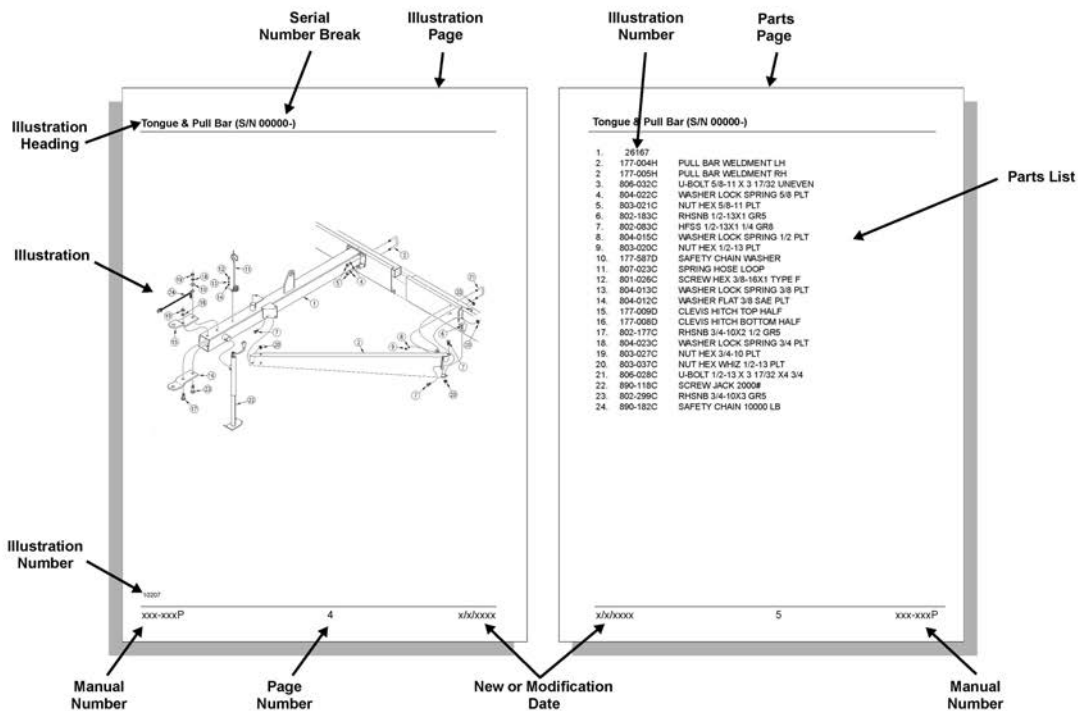
Manual Revisions

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.

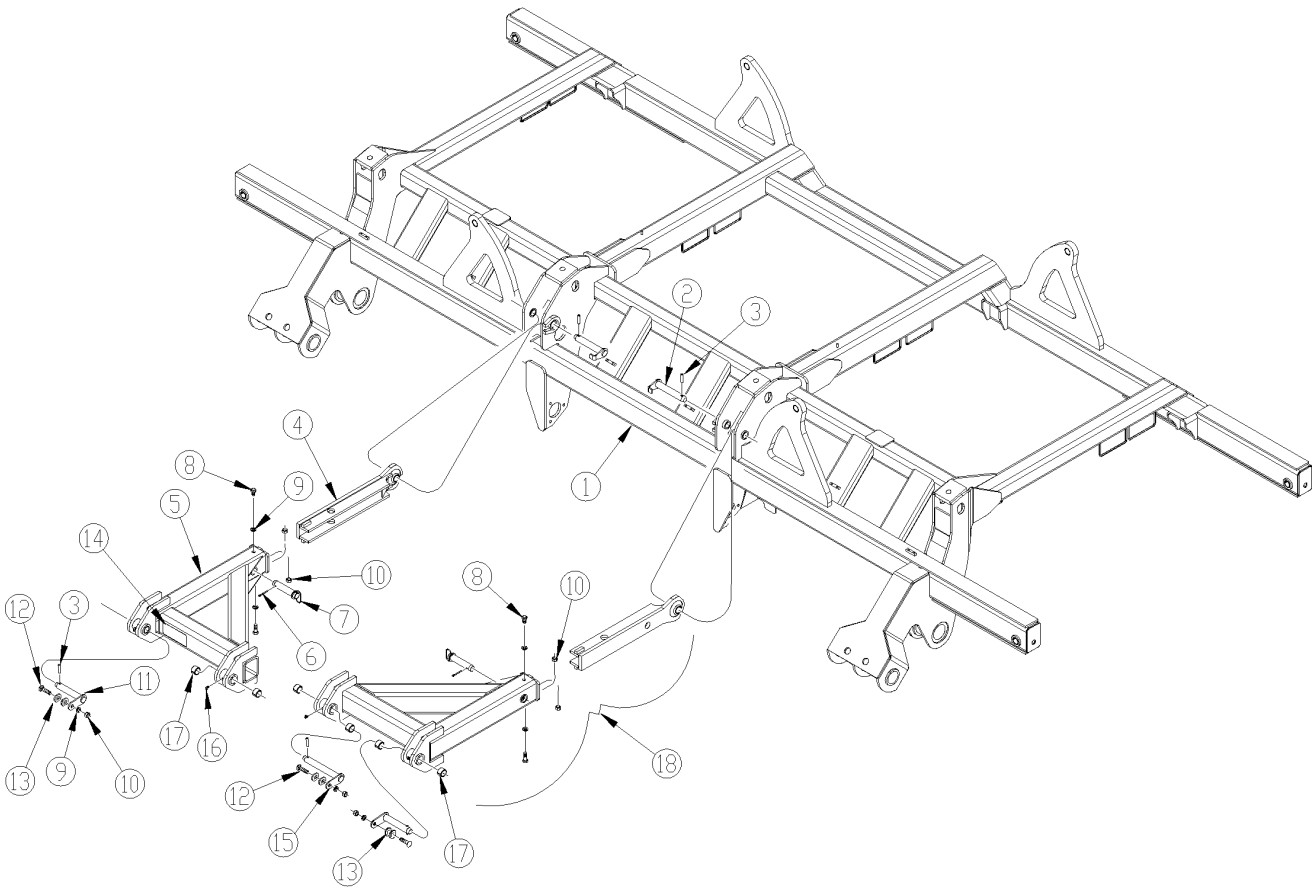
Serial Numbers

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)

Cart Hook-Up for ADC2350 Air Drill Cart

(Applies to CTA4500, CTA4500HD only)



36954

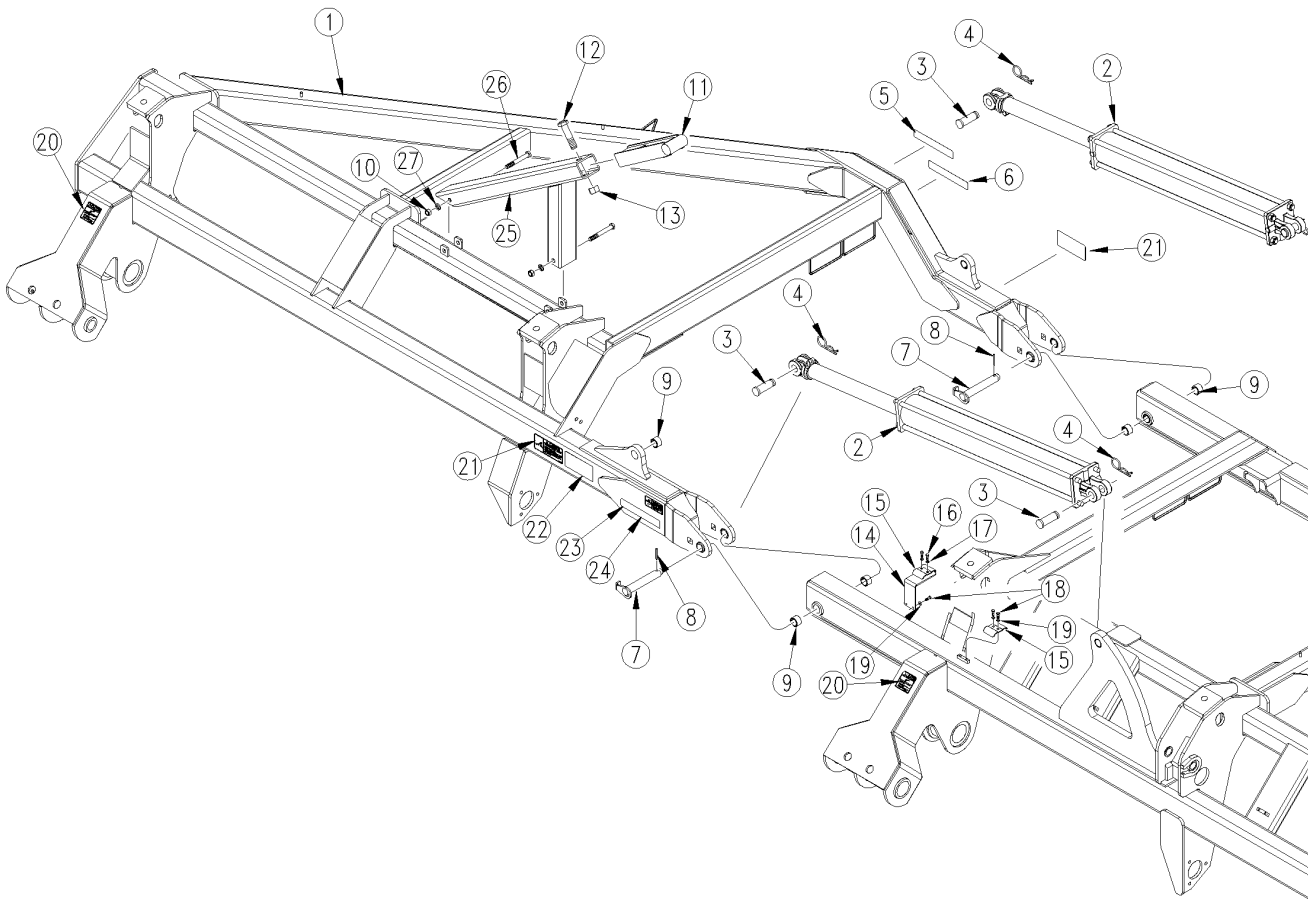
Cart Hook-Up for ADC2350 Air Drill Cart

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36954	Image No.		
1.	160-384H	CTA4500 CENTER FRAME		
2.	160-201H	WING PIVOT PIN WELDMENT		
3.	805-249C	PIN ROLL 3/8 X 2 PLT		
4.	160-301H	CTA PULL BAR WELDMENT		
5.	160-405H	CTA4500 CART LINK WELDMENT		
6.	805-060C	PIN COTTER 7/32 X 2		
7.	805-119C	PIN HTCH 1.25X4.50 USBL		
8.	802-049C	HHCS 5/8-11X1 GR5 NYL		
9.	804-022C	WASHER LOCK SPRING 5/8 PLT		
10.	803-021C	NUT HEX 5/8-11 PLT		
11.	160-304H	OUTER PULL LINK PIN		
12.	802-521C	RHSNB 5/8-11X2 1/2 GR5		
13.	160-647D	PIN RETAINER WASHER		
14.	818-624C	DECAL DANGER CRUSH AD/IMPLEM		
15.	160-303H	CENTER PULL LINK PIN		
16.	800-073C	GREASE ZERK 1/4-28 X 90-DEG		
17.	890-011C	BUSHING SPINDLE 1 1/2X1 1/4X1		
18.	160-404S	CTA4500 CART LINK ASSEMBLY		

Center To Right Wing

(Applies to CTA4500, CTA4500HD only)



36924

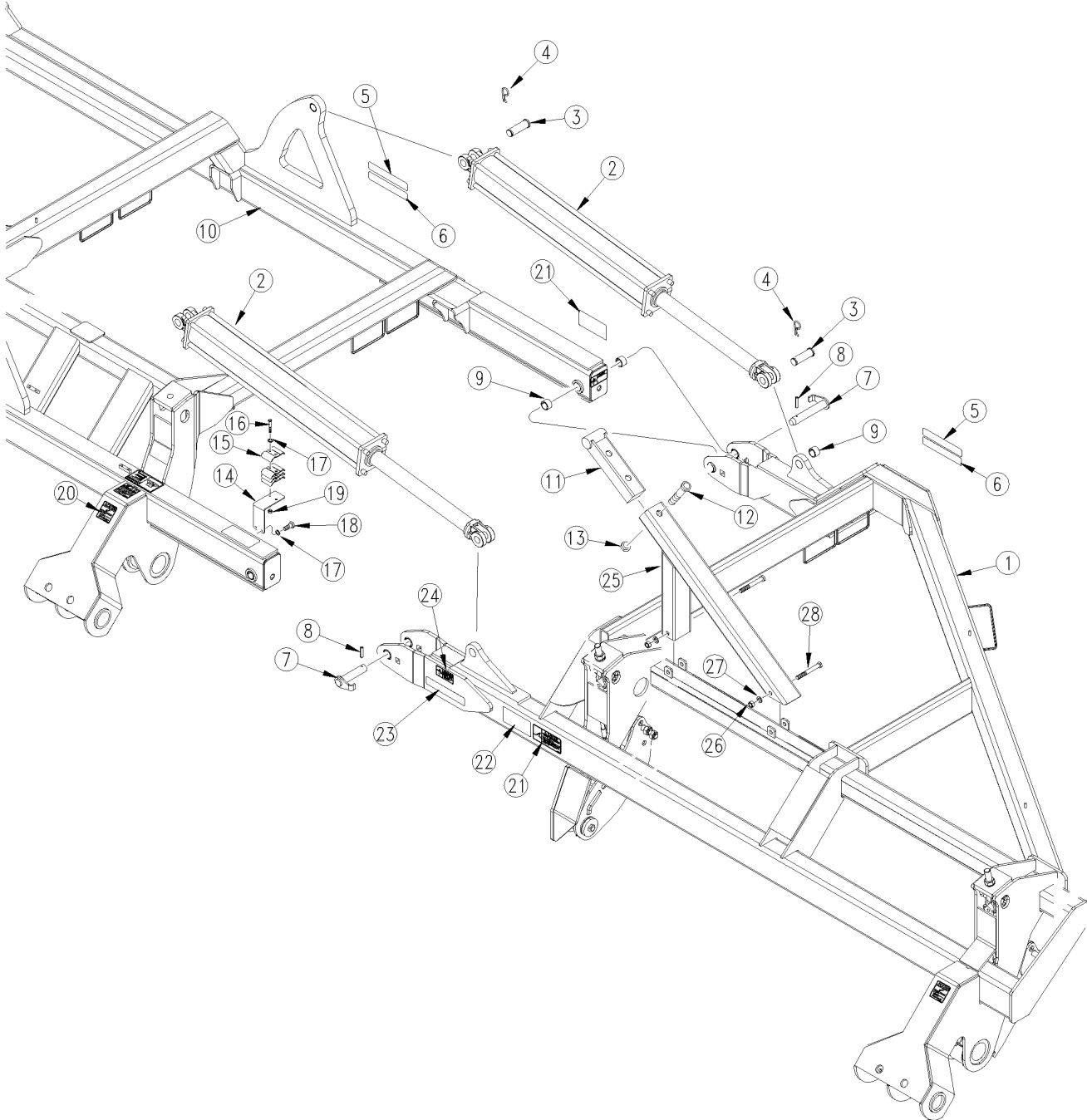
Center To Right Wing

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg36924	Image No.		
1.	160-397H	CTA4500 WING RH		
2.	850-105C	FOLD CYLINDER 4.75X36X2.5	Refer to Hydraulic Cylinder (850-105C) for breakdown.	
3.	805-196C	PIN CLVS 1.25X3.38 USBL GR5		
4.	805-060C	PIN COTTER 7/32 X 2		
5.	838-266C	DECAL REFLECTOR RED 1 1/2X9		
6.	838-267C	DECAL REFLECTR DAYTIME 1 1/2X9		
7.	160-201H	WING PIVOT PIN WELDMENT		
8.	805-249C	PIN ROLL 3/8 X 2 PLT		
9.	890-011C	BUSHING SPINDLE 1 1/2X1 1/4X1		
10.	803-021C	NUT HEX 5/8-11 PLT		
11.	160-393H	WING FOLD STOP ADJUSTABLE		
12.	802-073C	HHCS 1-8X4 GR5		
13.	803-038C	NUT HEX 1-8 NYLON INSERT PLT		
14.	160-872D	PLATE BENT HOSE MOUNT		
15.	502-068D	HYD HOSE CLAMP BRACKET		
16.	802-012C	HHCS 5/16-18X1 1/2 GR5		
17.	804-009C	WASHER LOCK SPRING 5/16 PLT		
18.	802-705C	HHCS 5/16-18X5/8 GR5		
19.	804-009C	WASHER LOCK SPRING 5/16 PLT		
20.	818-398C	DECAL CAUTION TIRES NOT A STEP		
21.	818-046C	DECAL DANGER CHARGE FOLD CYL		
22.	818-818C	DECAL DANGER ELECTROCUTION AD		
23.	838-265C	DECAL REFLECTOR AMBER 1 1/2X9		
24.	818-798C	DECAL WARNING PINCH POINT GEN		
25.	160-490H	TRANSPORT REST WELDMENT		
26.	802-062C	HHCS 5/8-11X5 GR5		
27.	804-022C	WASHER LOCK SPRING 5/8 PLT		

Center To Left Wing

(Applies to CTA4500, CTA4500HD only)



36929

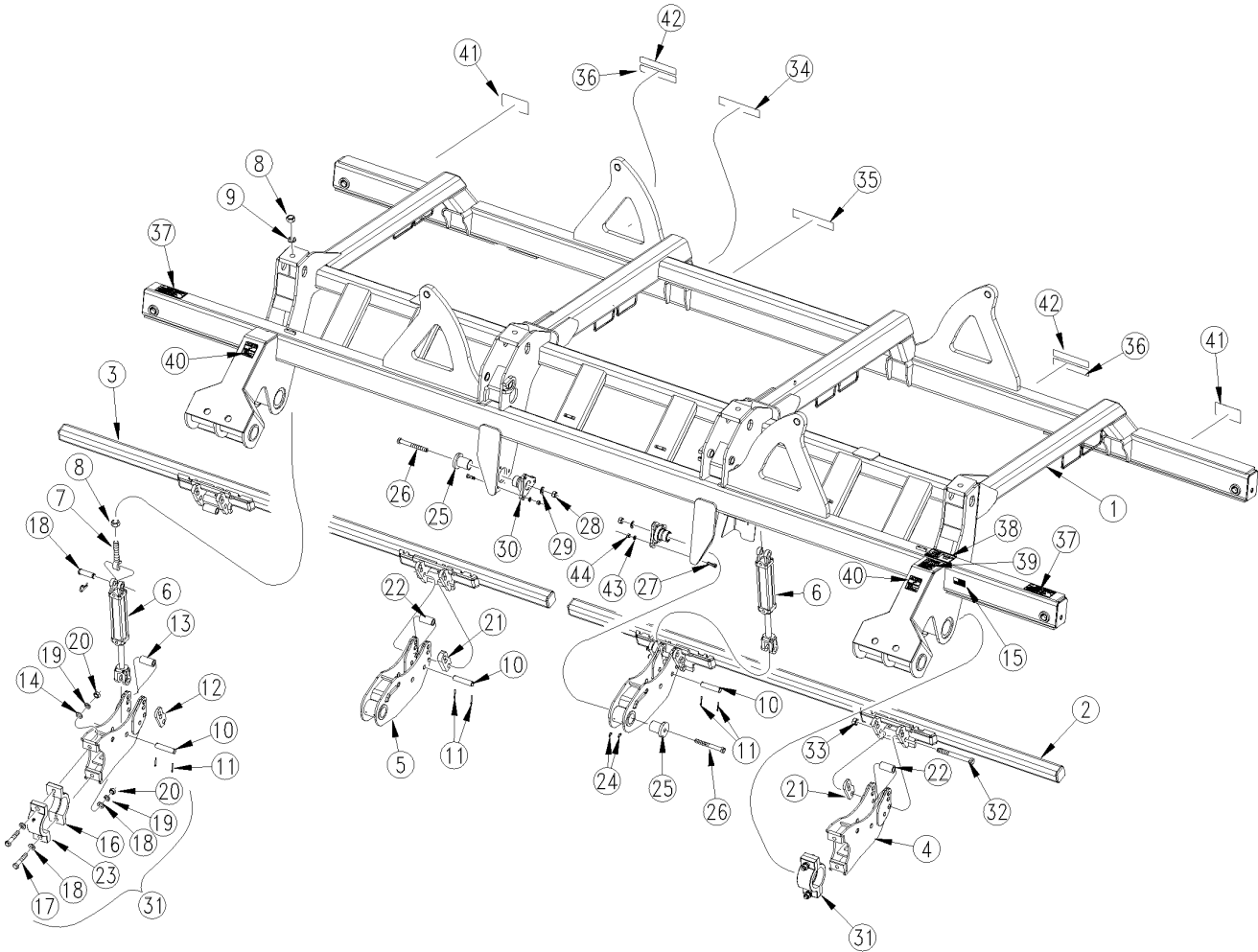
Center To Left Wing

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg36929	Image No.		
1.	160-396H	CTA4500 WING LH		
2.	850-105C	FOLD CYLINDER 4.75X36X2.5		
3.	2A0418	MW CLEVIS PIN		
4.	805-060C	PIN COTTER 7/32 X 2		
5.	838-266C	DECAL REFLECTOR RED 1 1/2X9		
6.	838-267C	DECAL REFLECTR DAYTIME 1 1/2X9		
7.	160-201H	WING PIVOT PIN WELDMENT		
8.	805-249C	PIN ROLL 3/8 X 2 PLT		
9.	890-011C	BUSHING SPINDLE 1 1/2X1 1/4X1		
10.	160-384H	CTA4500 CENTER FRAME		
11.	160-393H	WING FOLD STOP ADJUSTABLE		
12.	802-073C	HHCS 1-8X4 GR5		
13.	803-038C	NUT HEX 1-8 NYLON INSERT PLT		
14.	160-872D	PLATE BENT HOSE MOUNT		
15.	502-068D	HYD HOSE CLAMP BRACKET		
16.	802-333C	HHCS 5/16-18X3 1/2 GR5		
17.	804-009C	WASHER LOCK SPRING 5/16 PLT		
18.	802-705C	HHCS 5/16-18X5/8 GR5		
19.	803-084C	NUT HEX NYLOCK 5/16-18 PLT		
20.	818-398C	DECAL CAUTION TIRES NOT A STEP		
21.	818-046C	DECAL DANGER CHARGE FOLD CYL		
22.	818-818C	DECAL DANGER ELECTROCUTION AD		
23.	838-265C	DECAL REFLECTOR AMBER 1 1/2X9		
24.	818-798C	DECAL WARNING PINCH POINT GEN		
25.	160-490H	TRANSPORT REST WELDMENT		
26.	803-021C	NUT HEX 5/8-11 PLT		
27.	804-022C	WASHER LOCK SPRING 5/8 PLT		
28.	802-062C	HHCS 5/8-11X5 GR5		

Center Subframe

(Applies to CTA4500, CTA4500HD only)



36959

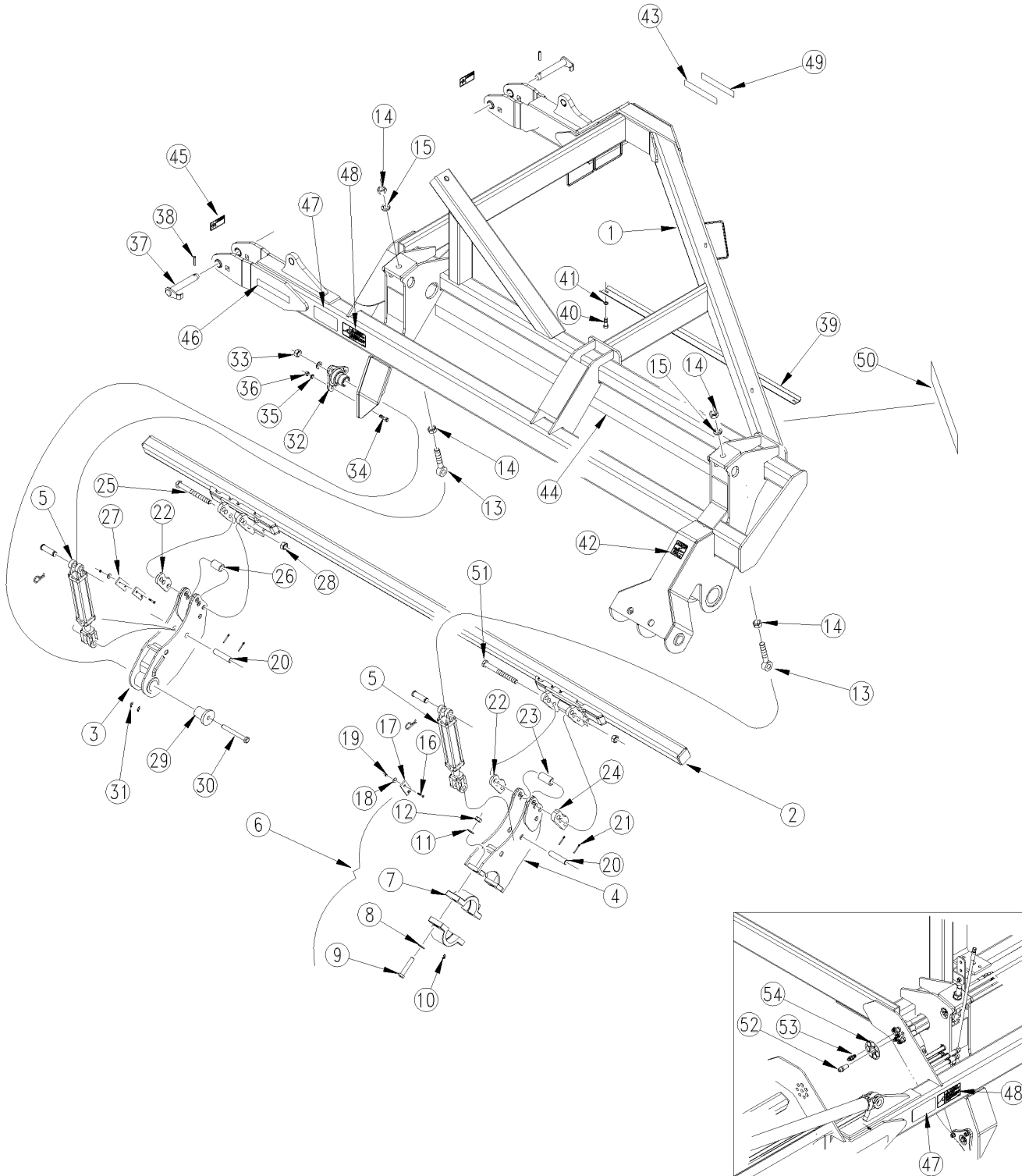
Center Subframe

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg36959	Image No.		
1.	160-384H	CTA4500 CENTER FRAME		
2.	160-392H	CENTER SECTION LH SUB-FRAME		
3.	160-391H	CENTER SECT RH SUB-FRM		
4.	194-155H	SUBFRAME FLEX ARM, OUTER		
5.	194-156H	SUBFRAME FLEX ARM, INNER		
6.	810-368C	CYL 2X8X1.12 ROD (TIE ROD)	Refer to Hydraulic Cylinder (810-368C) for breakdown.	
7.	194-129H	6 1/8 EYE BOLT		
8.	803-031C	NUT HEX 1-8 PLT		
9.	804-027C	WASHER LOCK SPRING 1 PLT		
10.	805-236C	PIN CLVS HDLS 1.0X3.86 USBL		
11.	805-104C	PIN COTTER 3/16 X 1 1/2 PLT		
12.	160-910D	SUBFRM MNT SPACE PLATE .5IN		
13.	194-515D	SUBFRAME FLEX ARM SPACER, LONG		
14.	805-124C	PIN CLVS 1.0X3.69 USBL GR5		
15.	818-190C	DECAL FLAG		
16.	180-177D	M.F. G.W. ROCKSHAFT BRG. SM		
17.	802-068C	HHCS 3/4-10X4 GR5		
18.	804-025C	WASHER FLAT 3/4 SAE PLT		
19.	804-023C	WASHER LOCK SPRING 3/4 PLT		
20.	803-027C	NUT HEX 3/4-10 PLT		
21.	194-410D	SUBFRAME SPACER PLATE		
22.	194-516D	SUBFRAME FLEX ARM SPACER, SHORT		
23.	800-073C	GREASE ZERK 1/4-28 X 90-DEG		
24.	800-058C	GREASE ZERK 1/4-28 X 45-DEG		
25.	195-188H	SUBFRAME ARM RETAINER		
26.	802-360C	HHCS 3/4-10X6 1/2 GR5		
27.	802-082C	HHCS 1/2-13X1 3/4 GR5		
28.	803-326C	NUT HEX 1/4-20 ZNYCR		
29.	804-025C	WASHER FLAT 3/4 SAE PLT		
30.	812-192C	3-BOLT PIVOT CASTING		
31.	194-123K	3S BRG ASSEMBLY	Includes items 16, 17, 18, 19, 20 & 23	
32.	802-662C	HHCS 7/8-9X8 1/2 GR5		
33.	803-028C	NUT NY-LOK 7/8-9 PLT		
34.	858-286C	DECAL CTA4500		
35.	858-386C	DECAL - GP HARVEST SMALL		
36.	838-267C	DECAL REFLECTR DAYTIME 1 1/2X9		
37.	818-624C	DECAL DANGER CRUSH AD/IMPLEM		
38.	838-293C	DECAL WARNING READ MANUAL		
39.	818-339C	DECAL WARNING HIGH PRESSUR SML		
40.	818-398C	DECAL CAUTION TIRES NOT A STEP		
41.	818-046C	DECAL DANGER CHARGE FOLD CYL		
42.	838-266C	DECAL REFLECTOR RED 1 1/2X9		
43.	804-015C	WASHER LOCK SPRING 1/2 PLT		
44.	803-020C	NUT HEX 1/2-13 PLT		

Wing Subframes

(Applies to CTA4500, CTA4500HD only)



36960

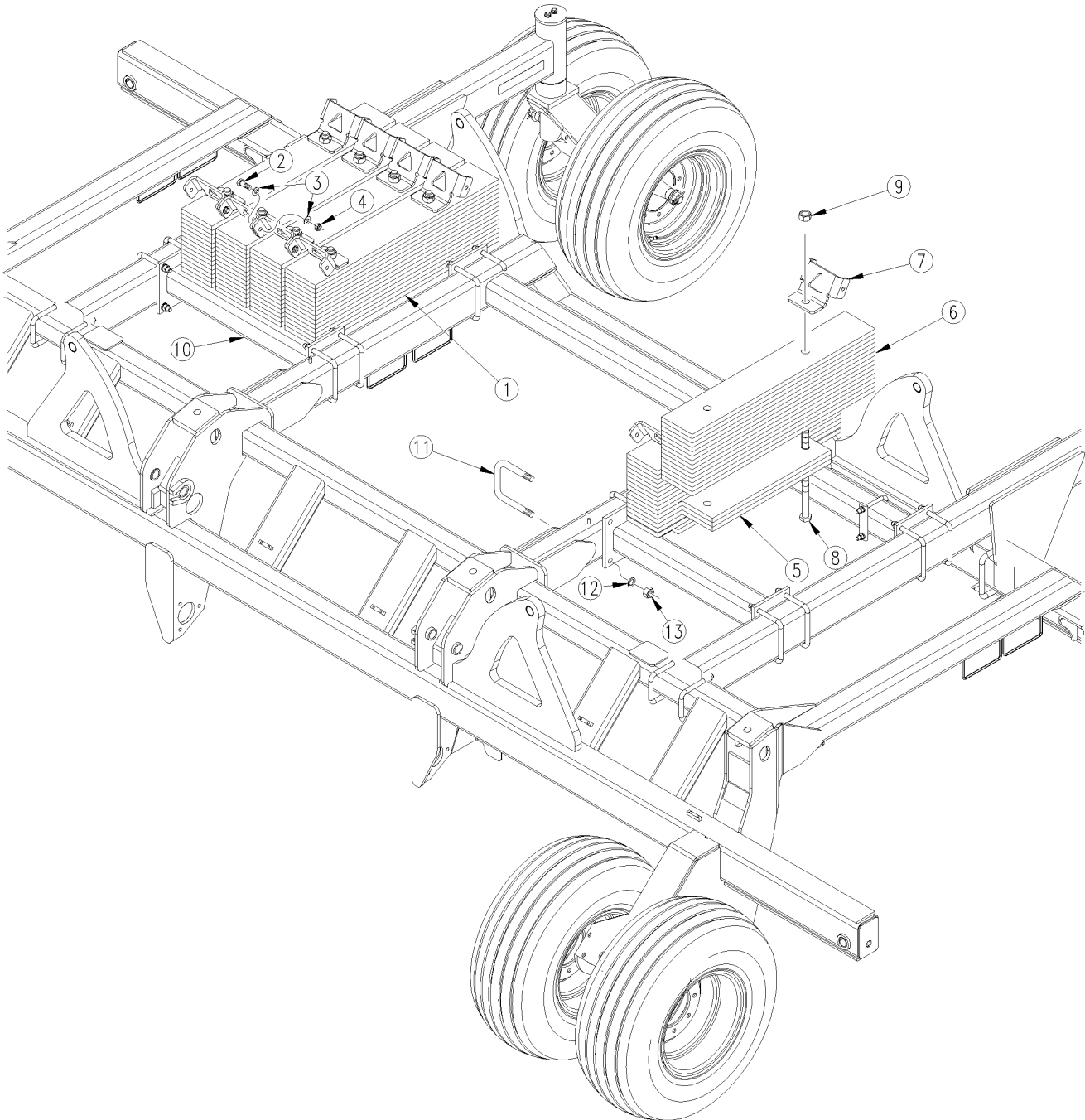
Wing Subframes

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36960	Image No.		
1.	160-396H	CTA4500 WING LH		
1.	160-397H	CTA4500 WING RH		
2.	160-395H	LH SECTION SUB-FRM WLDMNT		
2.	160-394H	RH SECTION SUB-FRM WLDMNT		
3.	194-156H	SUBFRAME FLEX ARM, INNER		
4.	194-155H	SUBFRAME FLEX ARM, OUTER		
5.	810-386C	CYL. REP 2.5X8X1.125 ROD (TIE)	See "Midway Hydraulics (810-368C)" for parts breakdown.	
6.	194-123K	3S BRG ASSEMBLY		
7.	180-177D	M.F. G.W. ROCKSHAFT BRG. SM		
8.	804-025C	WASHER FLAT 3/4 SAE PLT		
9.	802-068C	HHCS 3/4-10X4 GR5		
10.	800-073C	GREASE ZERK 1/4-28 X 90-DEG		
11.	804-023C	WASHER LOCK SPRING 3/4 PLT		
12.	803-027C	NUT HEX 3/4-10 PLT		
13.	194-129H	6 1/8 EYE BOLT		
14.	803-031C	NUT HEX 1-8 PLT		
15.	804-027C	WASHER LOCK SPRING 1 PLT		
16.	801-093C	SFCHMS 1/4-20 X 1 1/2 PLT		
17.	817-332C	CTA SF ARM SUPPORT WEAR PLATE		
18.	804-131C	WASHER FENDER 1/4 X 1		
19.	803-007C	NUT LOCK 1/4-20 PLT		
20.	805-236C	PIN CLVS HDLS 1.0X3.86 USBL		
21.	805-104C	PIN COTTER 3/16 X 1 1/2 PLT		
22.	160-910D	SUBFRM MNT SPACE PLATE .5IN		
23.	194-515D	SUBFRAME FLEX ARM SPACER, LONG		
24.	194-410D	SUBFRAME SPACER PLATE		
25.	802-662C	HHCS 7/8-9X8 1/2 GR5		
26.	194-516D	SUBFRAME FLEX ARM SPACER,SHORT		
27.	160-568D	CTA SF ARM SUPPORT WEAR SPACR		
28.	803-028C	NUT NY-LOK 7/8-9 PLT		
29.	195-188H	SUBFRAME ARM RETAINER		
30.	802-360C	HHCS 3/4-10X6 1/2 GR5		
31.	800-058C	GREASE ZERK 1/4-28 X 45-DEG		
32.	812-192C	3-BOLT PIVOT CASTING		
33.	803-026C	NUT LOCK 3/4-10 PLT		
34.	802-082C	HHCS 1/2-13X1 3/4 GR5		
35.	804-015C	WASHER LOCK SPRING 1/2 PLT		
36.	803-020C	NUT HEX 1/2-13 PLT		
37.	160-201H	WING PIVOT PIN WELDMENT		
38.	805-149C	PIN HTCH 1.0X3.75 USBL W/PIN		
39.	160-937D	TRAY, 2 HOSE X 4FT LONG		
40.	802-705C	HHCS 5/16-18X5/8 GR5		
41.	804-009C	WASHER LOCK SPRING 5/16 PLT		
42.	818-398C	DECAL CAUTION TIRES NOT A STEP		
43.	838-267C	DECAL REFLECTR DAYTIME 1 1/2X9		
44.	838-160C	DECAL 3 COLOR STRIPE 2.50 WIDE		
45.	818-798C	DECAL WARNING PINCH POINT GEN		
46.	838-265C	DECAL REFLECTOR AMBER 1 1/2X9		
47.	818-818C	DECAL DANGER ELECTROCUTION AD		
48.	818-046C	DECAL DANGER CHARGE FOLD CYL		
49.	838-266C	DECAL REFLECTOR RED 1 1/2X9		
50.	858-389C	DECAL - GP HARVEST BIG		
51.	802-140C	HHCS 7/8-9X10 1/2 GR5		
52.	841-380C	AD BKHD 3/4MJIC		
53.	841-080C	AD 9/16MJIC BLKHD WITH LN		
54.	858-420C	DECAL 8 COLOR CODED BULKHEAD		

Weights

(Applies to CTA4500, CTA4500HD only)



36962

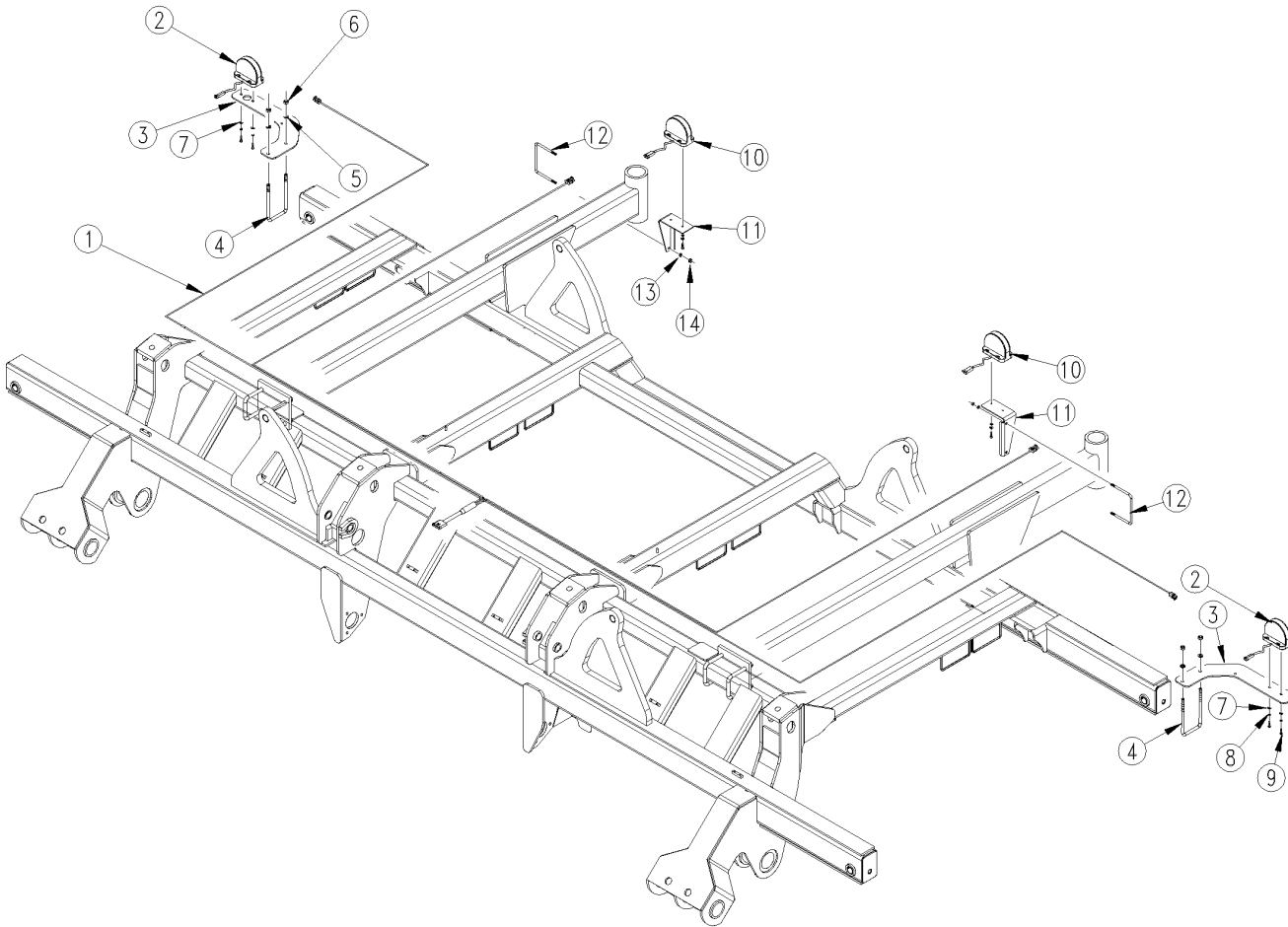
Weights

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36962	Image No.		
1.	160-233A	NTA35 WEIGHT TUBE PAIR		
2.	802-091C	HHCS 1/2-13X1 1/2 GR5		
3.	804-016C	WASHER FLAT 1/2 SAE PLT		
4.	803-019C	NUT LOCK 1/2-13 PLT		
5.	160-629D	NTA WEIGHT BKT. BAR-SHORT		
6.	160-628D	NTA WEIGHT BRKT. BAR-LONG		
7.	160-630D	NTA WEIGHT BRKT MOUNT		
8.	802-712C	HHCS 1-8X14 1/2 GR5 SPTH		
9.	803-316C	NUT HEX LOCK 1-8 PLT		
10.	160-251H	CTA40 LIFT ASSIST ARM SD BRACE		
11.	806-016C	U-BOLT 5/8-11 X 6 1/32 X 5 3/4		
12.	804-022C	WASHER LOCK SPRING 5/8 PLT		
13.	803-021C	NUT HEX 5/8-11 PLT		

Harness and Light Kit for ADC2350 Air Drill Cart

(Applies to CTA4500, CTA4500HD only)



36947

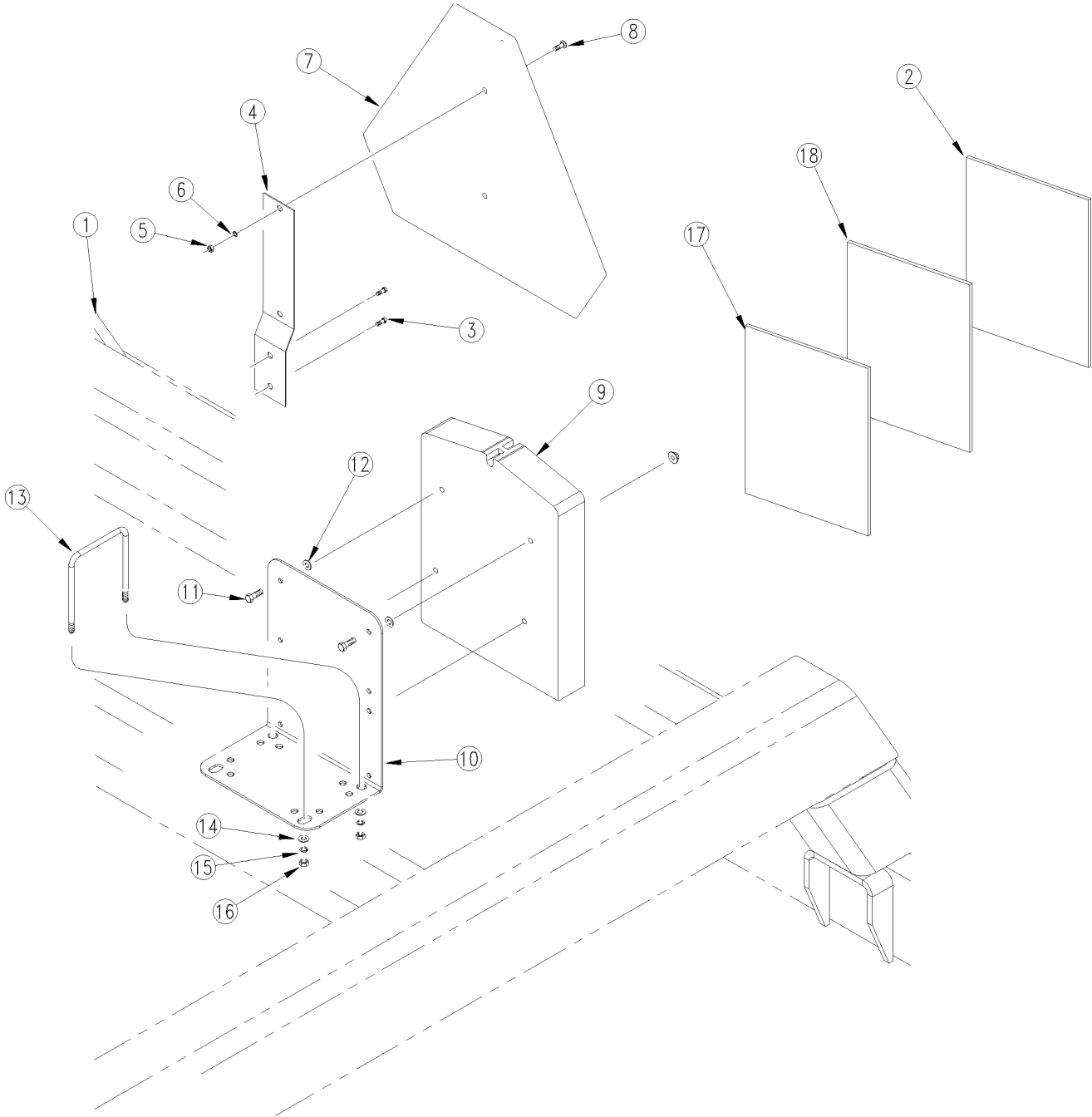
Harness and Light Kit for ADC2350 Air Drill Cart

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36947	Image No.		
1.	833-718C	AG HARNESS, REAR 21' LED		
2.	833-697C	LIGHT, AMBER LAMP LED		
3.	160-577D	BRACKET LIGHT MOUNT 4" TUBE		
4.	806-220C	U-BOLT 1/2-13 X 4 1/32 X 8 GR5		
5.	804-015C	WASHER LOCK SPRING 1/2 PLT		
6.	803-020C	NUT HEX 1/2-13 PLT		
7.	804-007C	WASHER FLAT 1/4 SAE PLT		
8.	804-033C	WASHER LOCK 1/4 SS		
9.	801-081C	SCREW HEX SELF TAP 1/4-20X3/4		
10.	833-696C	LIGHT, RED LAMP - LED		
11.	160-500D	CTA LIGHT BRACKET		
12.	806-022C	U-BOLT 3/8-16 X 6 1/32 X 5 PLT		
13.	804-013C	WASHER LOCK SPRING 3/8 PLT		
14.	803-014C	NUT HEX 3/8-16 PLT		

Slow Moving Vehicle Emblem and Manuals

(Applies to CTA4500, CTA4500HD only)



36933

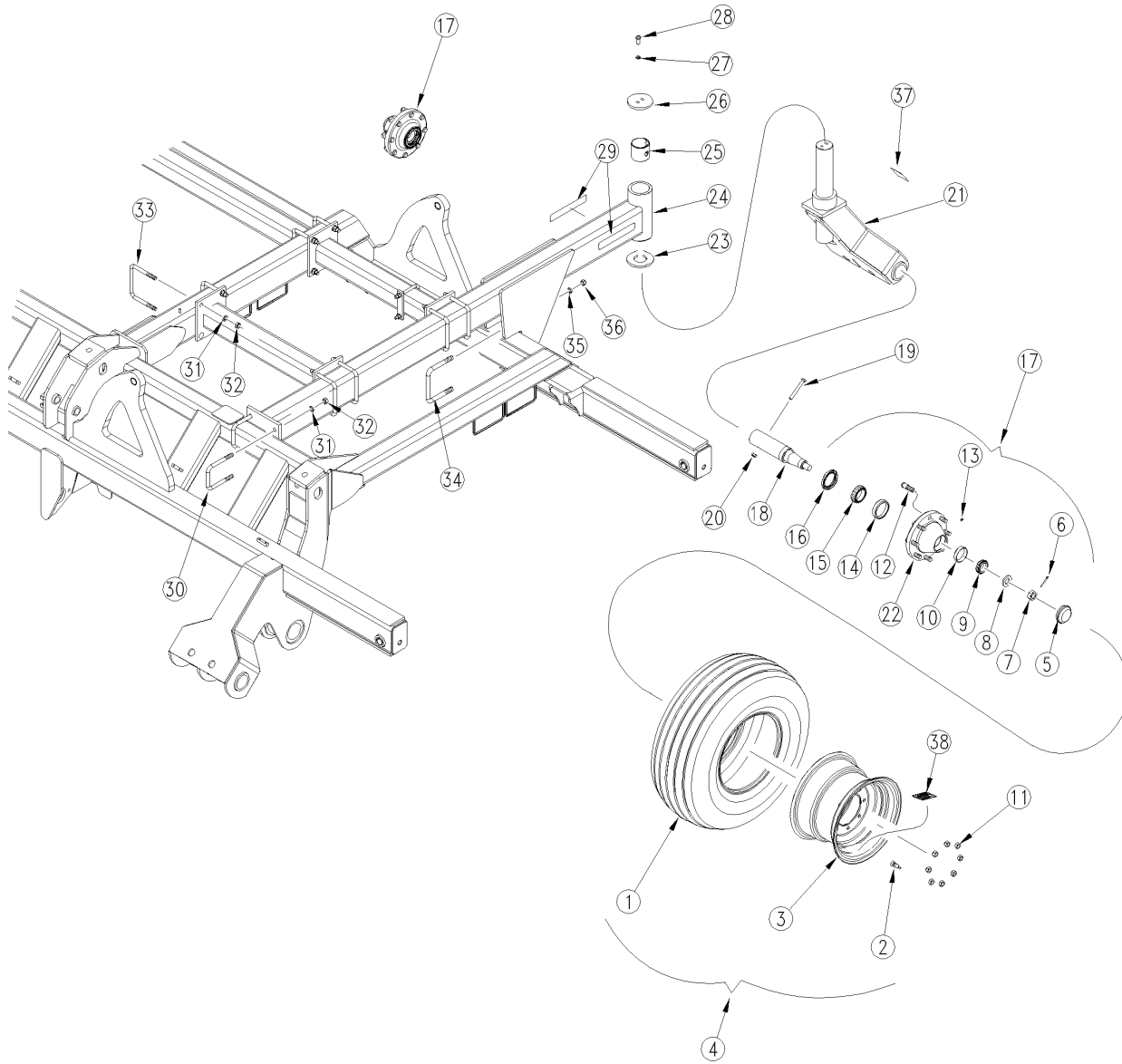
Slow Moving Vehicle Emblem and Manuals

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36933	Image No.		
1.	160-384H	CTA4500 CENTER FRAME		
2.	160-402P	CTA4500 PARTS MANUAL		
3.	802-007C	HHCS 5/16-18X3/4 GR5		
4.	890-153C	SMV MOUNTING BLADE		
5.	803-006C	NUT HEX 1/4-20 PLT		
6.	804-006C	WASHER LOCK SPRING 1/4 PLT		
7.	818-055C	DECAL SLOW MOVING-GALV. BACKED		
8.	801-018C	SCREW RD HD 1/4-20 X 5/8		
9.	817-516C	MANUAL PAK 1" W/ GASKET		
10.	118-652D	MANUAL PAK MOUNT		
11.	802-005C	HHCS 1/4-20X1 GR5		
12.	817-042C	MINI END WHEEL PRESS WHEEL		
13.	806-156C	U-BOLT 5/16-18 X 4 1/32 X 5		
14.	804-010C	WASHER FLAT 5/16 USS PLT		
15.	804-009C	WASHER LOCK SPRING 5/16 PLT		
16.	803-008C	NUT HEX 5/16-18 PLT		
17.	160-402Q	CTA4500 PRE-DELIVERY MANUAL		
18.	160-402M	CTA4500 OPERATORS MANUAL		

Wheel Assembly - Center Frame Caster

(Applies to CTA4500, CTA4500HD only)



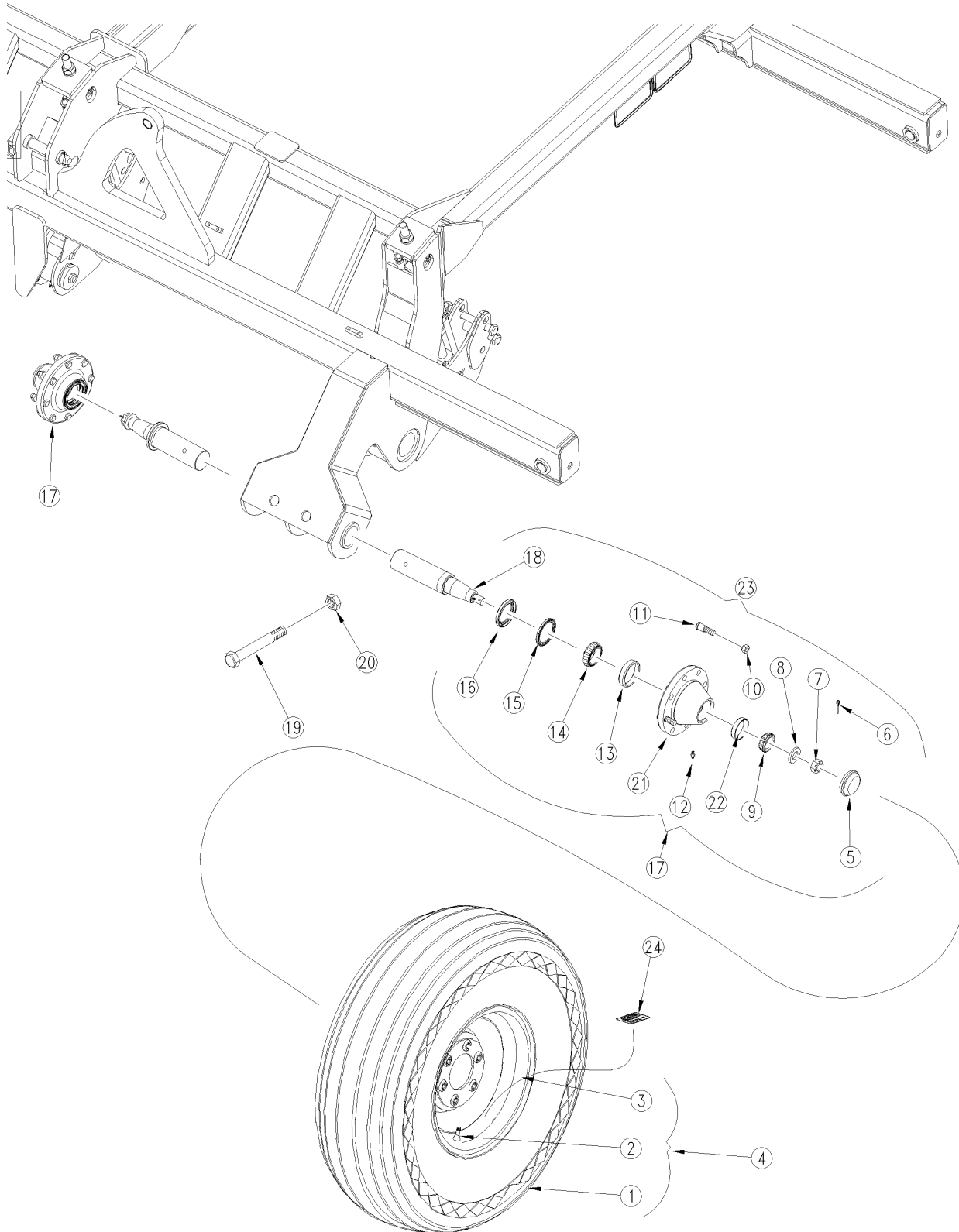
Wheel Assembly - Center Frame Caster

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36966	Image No.		
1.	814-227C	TIRE 12.5LX15 LOAD F		
2.	816-035C	VALVE STEM TR415X.625X1 1/4 LG		
3.	814-553C	WHEEL 15X10 8 BOLT BUCKSKIN		
4.	196-541K	TITAN 12.5L-15 LOADF 8BLT BKSN		
5.	890-277C	GREASE CAP 3.125 X .28		
6.	805-017C	PIN COTTER 3/16 X 1 3/4 PLT		
7.	803-095C	NUT HEX SLOTTED 1-14		
8.	148-404D	1 HARDENED SPINDLE WASHER		
9.	822-048C	BRG CONE 1.62IDX.78WD#LM501349		
10.	822-053C	BRG CUP 2.89ODX.58WD #LM501310		
11.	803-219C	NUT LUG 5/8-18 X 90 DEG PLT		
12.	802-182C	HUB STUD 5/8-18X2 1/2 GR5		
13.	800-001C	GREASE ZERK STRAIGHT 1/4-28		
14.	822-109C	BRG CUP 3.54OD JLM506810		
15.	822-110C	BRG CONE 2.16ID JLM506849		
16.	816-796C	SEAL GREASE 2.75X3.750X0.300		
17.	815-176C	HUB 8-BOLT(608) ASY	Includes items 5 - 16 & 22	
18.	160-870D	SPINDLE 2.75X13.78X Q45-8B		
19.	802-044C	HHCS 1/2-13X4 GR5		
20.	803-019C	NUT LOCK 1/2-13 PLT		
21.	160-381H	REAR CASTOR WELDMENT		
22.	815-164C	HUB 8-BOLT WHL W/CUPS & ZERK	Includes items 10, 12, 13 & 14	
23.	804-102C	PIVOT THRUST WASHER		
24.	160-380H	LIFT ASSIST MNT WELDMENT		
25.	890-193C	STEEL BUSHING 3 1/4X3IDX3LONG		
26.	161-231D	NTA CASTER RETAINER CAP		
27.	804-015C	WASHER LOCK SPRING 1/2 PLT		
28.	802-034C	HHCS 1/2-13X1 1/4 GR5		
29.	838-265C	DECAL REFLECTOR AMBER 1 1/2X9		
30.	806-062C	U-BOLT 5/8-11 X 4 1/32 X 5 3/4		
31.	804-022C	WASHER LOCK SPRING 5/8 PLT		
32.	803-021C	NUT HEX 5/8-11 PLT		
33.	806-016C	U-BOLT 5/8-11 X 6 1/32 X 5 3/4		
34.	806-128C	U-BOLT 3/4-10 X 6 1/32 X 5 5/8		
35.	804-023C	WASHER LOCK SPRING 3/4 PLT		
36.	803-027C	NUT HEX 3/4-10 PLT		
37.	818-398C	DECAL CAUTION TIRES NOT A STEP		
38.	838-259C	DECAL CAUTION TIRE 90 PSI/170		

Wheel Assembly - Center Frame Front Wheel

(Applies to CTA4500, CTA4500HD only)



36972

Wheel Assembly - Center Frame Front Wheel

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36972	Image No.		
1.	814-227C	TIRE 12.5LX15 LOAD F		
2.	816-035C	VALVE STEM TR415X.625X1 1/4 LG		
3.	814-553C	WHEEL 15X10 8 BOLT BUCKSKIN		
4.	196-541K	TITAN 12.5L-15 LOADF 8BLT BKSIN		
5.	890-277C	GREASE CAP 3.125 X .28		
6.	805-017C	PIN COTTER 3/16 X 1 3/4 PLT		
7.	803-095C	NUT HEX SLOTTED 1-14		
8.	148-404D	1 HARDENED SPINDLE WASHER		
9.	822-048C	BRG CONE 1.62IDX.78WD#LM501349		
10.	803-219C	NUT LUG 5/8-18 X 90 DEG PLT		
11.	802-182C	HUB STUD 5/8-18X2 1/2 GR5		
12.	800-001C	GREASE ZERK STRAIGHT 1/4-28		
13.	822-109C	BRG CUP 3.54OD JLM506810		
14.	822-110C	BRG CONE 2.16ID JLM506849		
15.	816-796C	SEAL GREASE 2.75X3.75OX0.300		
16.	816-220C	SEAL OIL CR27362 3.75X2.75X.44		
17.	815-176C	HUB 8-BOLT(608)	Includes items 5 - 16, 21 & 22	
18.	160-870D	SPINDLE 2.75X13.78X Q45-8B		
19.	802-044C	HHCS 1/2-13X4 GR5		
20.	803-019C	NUT LOCK 1/2-13 PLT		
21.	815-164C	HUB 8-BOLT WHL W/CUPS & ZERK	Includes items 12, 13 & 22	
22.	822-053C	BRG CUP 2.89ODX.58WD #LM501310		
23.	815-501C	HUB 8-BOLT SPNDL 2.75X14X 608	Includes items 6-8, 10, 11, 17.	
24.	838-259C	DECAL CAUTION TIRE 90 PSI/170		

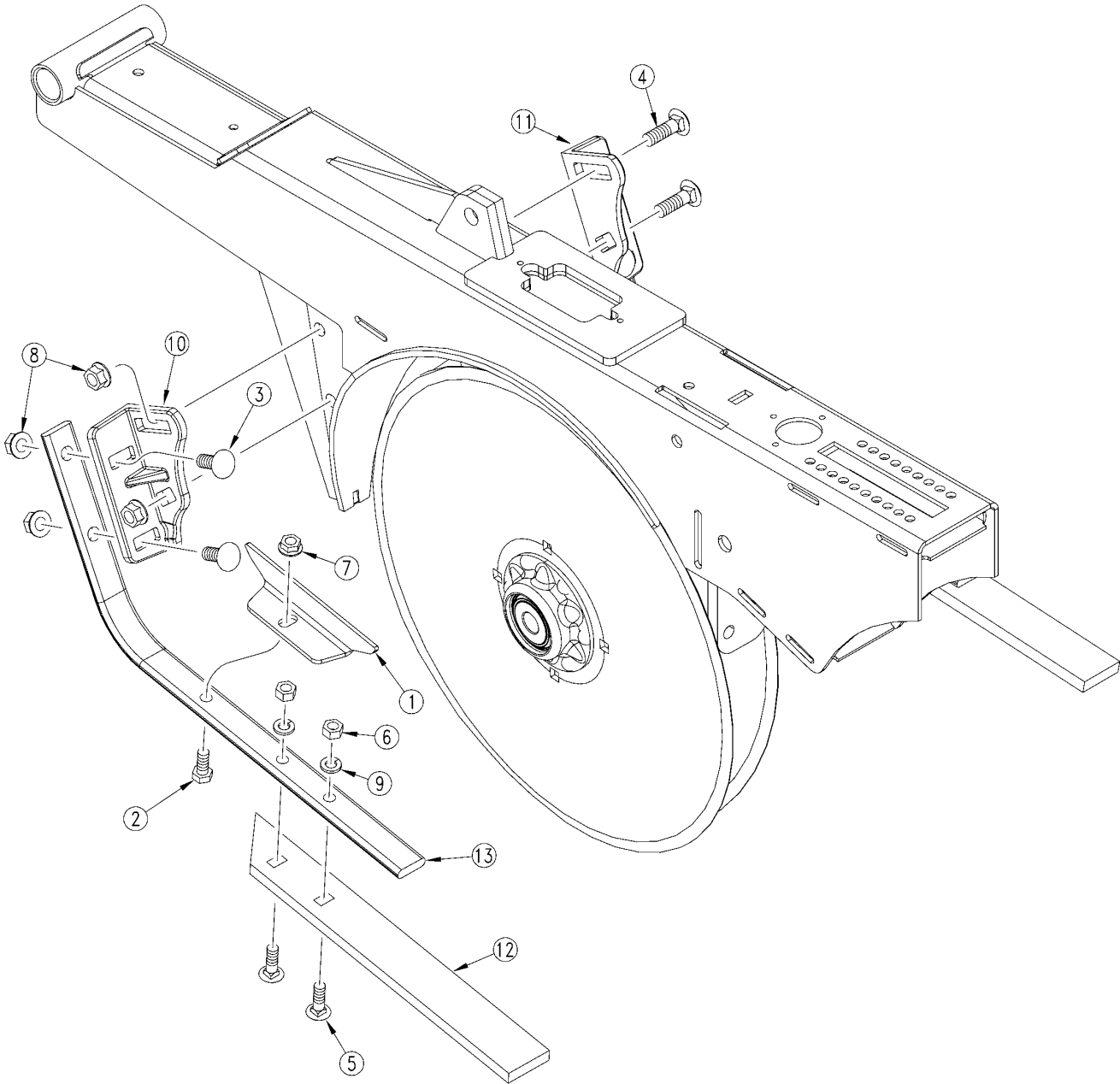
Wheel Assembly - Wings

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36965	Image No.		
1.	802-104C	BOLT WHEEL 1/2-20X1 90-DEG		
2.	814-031C	TIRE 11L-15SL 12 PLY TUBELESS		
3.	816-035C	VALVE STEM TR415X.625X1 1/4 LG		
4.	814-551C	WHEEL 15 DIAX10WIDEX6BLT BKSN		
5.	155-007K	TRANSPORT WHEEL/TIRE ASY BKSN		
6.	815-077C	HUB 6 BOLT 4 5/8 PILOT 3600 LB	Includes items 7 - 14	
7.	200-001D	HUB GREASE CAP		
8.	803-029C	NUT HEX SLOTTED 7/8-14 PLT		
9.	805-246C	PIN COTTER 5/32 X 1 3/4 LG		
10.	804-055C	WASHER SPINDLE - 7/8		
11.	822-021C	BRG CONE 1.25ID LM-67048		
12.	815-082C	HUB 6 BOLT 4 5/8 PILOT W/ CUPS	Includes items 18 & 19	
13.	822-018C	BRG CONE 1.50ID LM-29749		
14.	816-011C	SEAL 2.56X1.625X.438 CR16289		
15.	815-085C	SPINDLE SGL 1.75X10.72		
16.	802-099C	HHCS 1/2-13X3 1/4 GR5		
17.	803-019C	NUT LOCK 1/2-13 PLT		
18.	822-019C	BRG CUP LM-29710		
19.	822-020C	BRG CUP LM-67010		
20.	818-752C	DECAL CAUTION TIRE 52 PSI		

00 HD Knock Down Kit

(Applies to CTA4500HD only)



27495

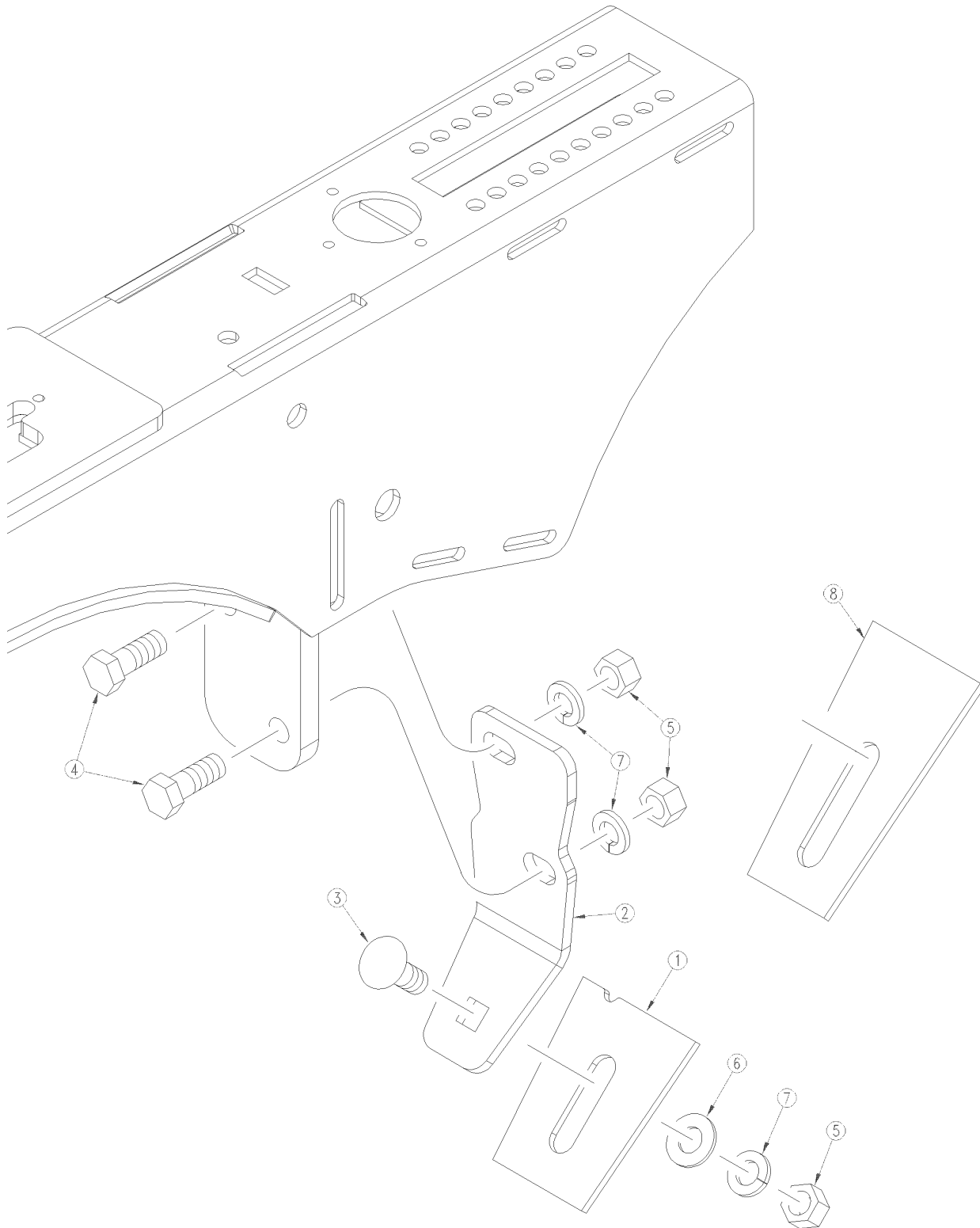
00 HD Knock Down Kit

(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg27495	Image No.		
1.	122-178D	KNOCK DOWN DISK SCRAPER		
2.	802-007C	HHCS 5/16-18X3/4 GR5		
3.	802-015C	RHSNB 3/8-16X1 GR5		
4.	802-155C	RHSNB 3/8-16X1 1/4 GR5		
5.	802-282C	RHSNB 5/16-18X1 GR5		
6.	803-008C	NUT HEX 5/16-18 PLT		
7.	803-177C	NUT HEX FLG TP LK 5/16-18ZNYCR		
8.	803-209C	NUT FLANGE LOCK 3/8-16 PLT		
9.	804-009C	WASHER LOCK SPRING 5/16 PLT		
10.	812-366C	LH KNOCK DOWN TINE BASE		
11.	812-367C	RH KNOCK DOWN TINE BASE		
12.	817-869C	POLY TRASH KNOCK DOWN BAR		
13.	820-431C	TRASH KNOCK DOWN TINE		

00 HD Scraper

(Applies to CTA4500HD only)



26460

00 HD Scraper

(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg26460	Image No.		
1.	122-004D	00HD OPENER SCRAPER	Top width = 2.35"	
2.	122-006D	INSIDE SCRAPER MOUNT		
3.	802-015C	RHSNB 3/8-16X1 GR5		
4.	802-017C	HHCS 3/8-16X1 GR5		
5.	803-014C	NUT HEX 3/8-16 PLT		
6.	804-012C	WASHER FLAT 3/8 SAE PLT		
7.	804-013C	WASHER LOCK SPRING 3/8 PLT		
8.	122-179D	00HD NARROW INSIDE SCRAPER	Top width = 2.16"	

HD 00 Series Long Arm Opener

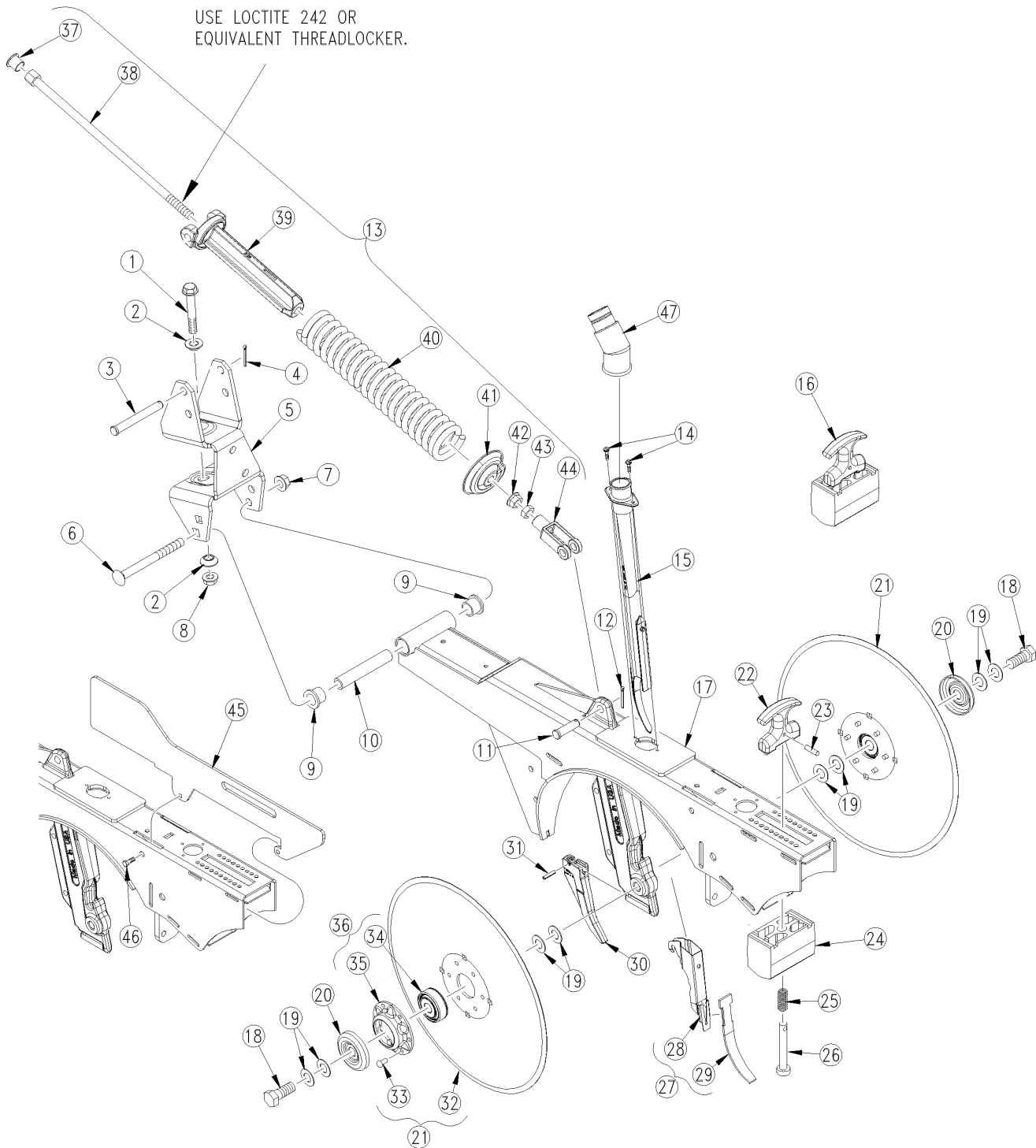
(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg32155	Image No.		
1.	802-045C	HHCS 1/2-13X5 GR5		
2.	804-154C	WASHER POWDER METAL CONE 1/2		
3.	805-109C	PIN COTTER 1/8 X 1 1/4 PLT		
4.	805-234C	PIN CLEVIS 1/2 X 4 PLATED		
5.	121-151D	OPENER MOUNTING BRACKET		
6.	802-121C	RHSNB 1/2-13X5 1/2 GR5		
7.	803-169C	NUT HEX FLG LOCK 1/2-13 PLT		
8.	803-037C	NUT HEX WHIZ 1/2-13 PLT		
9.	817-084C	PARALLEL ARM PIVOT BUSHING		
10.	142-198D	STRAIGHT ARM OPENER PIVOT PIPE		
11.	805-127C	PIN CLEVIS 1/2 X 1 3/4		
12.	805-109C	PIN COTTER 1/8 X 1 1/4 PLT		
13.	121-005S	HD OPENER SPRING ROD ASY LONG	Includes items 37-46	
14.	801-172C	SCREW HEX SLT 10-16X3/4PTHD CT		
15.	817-897C	00HD OPENER SEED TUBE		
16.	122-001S	HD PW ADJUST TRUNION ASY		
17.	221-695H	OPENER 00HD LONG NARROW BA		
18.	802-228C	HHCS 5/8-11X1 1/2 GR5 NYL		
19.	804-040C	WASHER MACH 1.19 X .63 X 18GA		
20.	107-111D	DD BRG FLANGE DUST COVER		
21.	404-121S	4.0 MM 15 DISC W/ 5/8 ASSY	Includes items 32 & 33	
22.	817-328C	T-HANDLE ASSEMBLY		
23.	805-168C	PIN HITCH 1 7/16 X 8 3/8 PLT		
24.	817-347C	OPENER TRUNION		
25.	807-106C	SPRING .540 O.D.X 1 1/4 X.054W		
26.	805-385C	PIN CLEVIS 3/8 X 3 PLT		
27.	121-176D	00HD SEED TUBE CLIP		
28.	816-302C	SEED FLAP, RUBBER, SEED-LOK		
29.	221-730S	00HD NARROW SEED TB CLIP/FLAP	Includes items 27 & 28	
30.	812-394C	NARROW HD OPENER LOWER SCRAPER		
31.	805-439C	PIN ROLL 1/4 X 5/8 PLT		
32.	820-287C	4.0 MM 15 DISK (21 DEG BEVEL)		
33.	800-213C	RIVET,BUTTON HEAD 1/4 X 1/2		
34.	890-466C	HSG RIBB FLG 6BOLT PLT		
35.	188-001V	BRG AA205DD		
36.	107-137V	FLANGE AND BRG ASSY	Includes items 34 & 35	
37.	816-306C	PLUG, SPRING ROD CASTING		
38.	803-310C	NUT HEX 1/2-20 X 5/8 HIGH		
39.	800-322C	STUD 1/2-13X17.6 SPTHD DBBLEND		
40.	812-236C	OPNR SPRING RD TRUNION CASTING		
41.	807-262C	SPRING COMP 2.56ODX.393X12.875		
42.	121-154D	SPRING STOP STAMPING		
43.	121-169D	SPACER TB ALUM 1ODX 1/2 X 7.28		
44.	803-193C	NUT HEX FLANGE 1/2-13 GR G PLT		
45.	803-036C	NUT HEX JAM 1/2-13 PLT		
46.	121-166D	ADJ. YOKE END		
47.	121-174D	OPENER TRANSPORT STOP PLATE		
48.	801-025C	SCREW HEX 5/16-12X3/4 THD FRM		
49.	816-690C	ELBOW 1 1/4" INLET SS INSERT		

Table of Contents Part Number Index

HD 00 Series Short Arm Opener

(Applies to CTA4500HD only)



32154

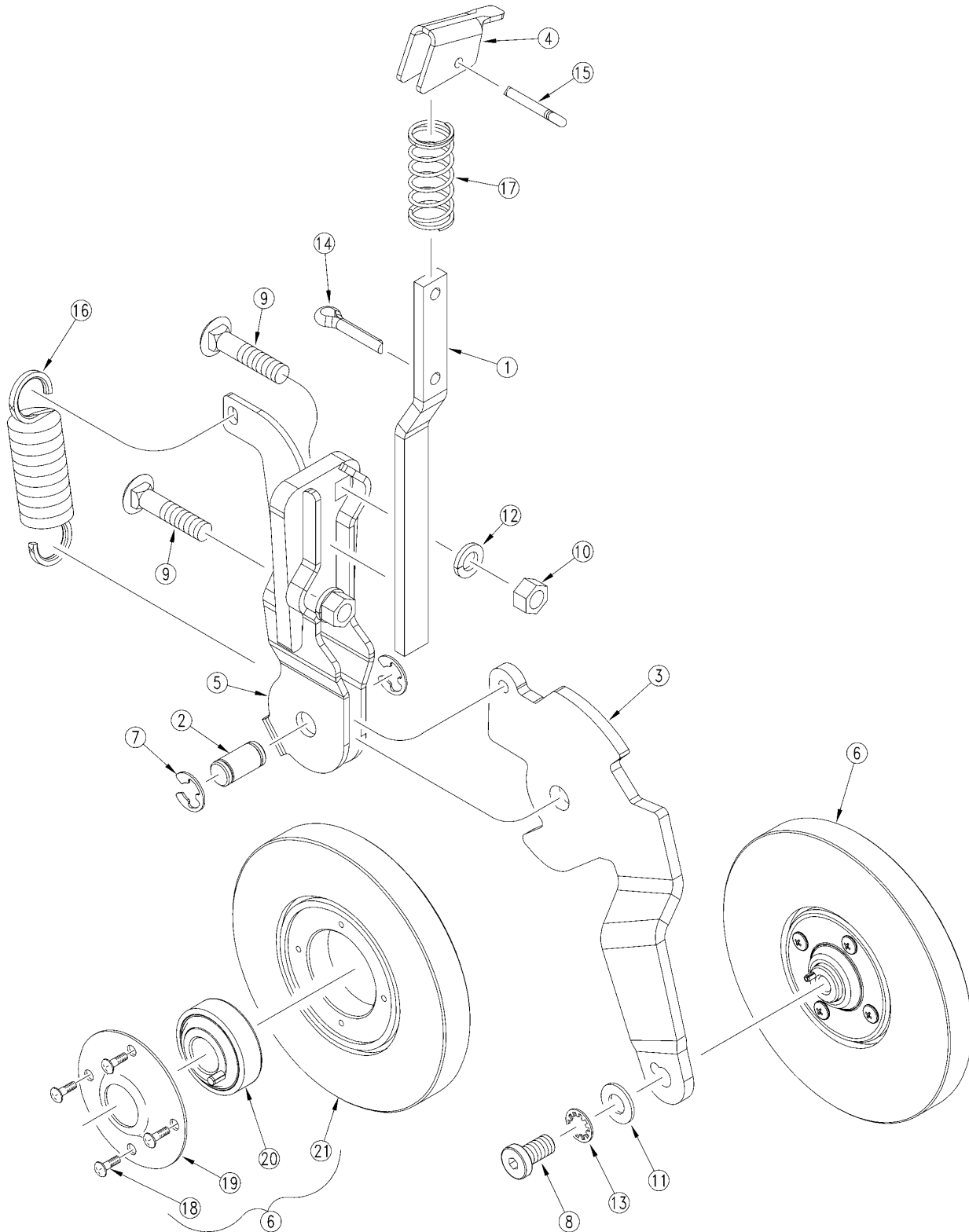
HD 00 Series Short Arm Opener

(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg32154	Image No.		
1.	802-045C	HHCS 1/2-13X5 GR5		
2.	804-154C	WASHER POWDER METAL CONE 1/2		
3.	805-234C	PIN CLEVIS 1/2 X 4 PLATED		
4.	805-109C	PIN COTTER 1/8 X 1 1/4 PLT		
5.	121-151D	OPENER MOUNTING BRACKET		
6.	802-121C	RHSNB 1/2-13X5 1/2 GR5		
7.	803-169C	NUT HEX FLG LOCK 1/2-13 PLT		
8.	803-037C	NUT HEX WHIZ 1/2-13 PLT		
9.	817-084C	PARALLEL ARM PIVOT BUSHING		
10.	142-198D	STRAIGHT ARM OPENER PIVOT PIPE		
11.	805-127C	PIN CLEVIS 1/2 X 1 3/4		
12.	805-109C	PIN COTTER 1/8 X 1 1/4 PLT		
13.	121-004S	HD OPENER SPRING ROD ASY SHORT	Includes items 37-44	
14.	801-172C	SCREW HEX SLT 10-16X3/4PTHD CT		
15.	817-897C	00HD OPENER SEED TUBE		
16.	122-001S	HD PW ADJUST TRUNION ASY		
17.	221-694H	OPENER 00HD SHORT NARROW BA		
18.	802-228C	HHCS 5/8-11X1 1/2 GR5 NYL		
19.	804-040C	WASHER MACH 1.19 X .63 X 18GA		
20.	107-111D	DD BRG FLANGE DUST COVER		
21.	404-121S	4.0 MM 15 DISC W/ 5/8 ASSY	Includes items 32 & 33	
22.	817-328C	T-HANDLE ASSEMBLY		
23.	805-186C	PIN ROLL 5/32 X 5/8 PLT		
24.	817-347C	OPENER TRUNION		
25.	807-106C	SPRING .540 O.D.X 1 1/4 X.054W		
26.	805-385C	PIN CLEVIS 3/8 X 3 PLT		
27.	221-730S	00HD NARROW SEED TB CLIP/FLAP	Includes items 28 & 29	
28.	121-176D	00HD SEED TUBE CLIP		
29.	816-302C	SEED FLAP, RUBBER, SEED-LOK		
30.	812-394C	NARROW HD OPENER LOWER SCRAPER		
31.	805-439C	PIN ROLL 1/4 X 5/8 PLT		
32.	820-287C	4.0 MM 15 DISK (21 DEG BEVEL)		
33.	800-213C	RIVET,BUTTON HEAD 1/4 X 1/2		
34.	188-001V	BRG AA205DD		
35.	890-466C	HSG RIBB FLG 6BOLT PLT		
36.	107-137V	FLANGE AND BRG ASSY	Includes items 34 & 35	
37.	816-306C	PLUG, SPRING ROD CASTING		
38.	802-550C	HHCS 1/2-13X10 SPTHD GR8		
39.	812-236C	OPNR SPRING RD TRUNION CASTING		
40.	807-262C	SPRING COMP 2.56ODX.393X12.875		
41.	121-154D	SPRING STOP STAMPING		
42.	803-193C	NUT HEX FLANGE 1/2-13 GR G PLT		
43.	803-036C	NUT HEX JAM 1/2-13 PLT		
44.	121-044D	ADJ. YOKE END, 11/16" OPENING		
45.	121-174D	OPENER TRANSPORT STOP PLATE		
46.	801-025C	SCREW HEX 5/16-12X3/4 THD FRM		
47.	816-690C	ELBOW 1 1/4" INLET SS INSERT		

HD 6" Seed-Lok (Option)

(Applies to CTA4500HD only)



24429

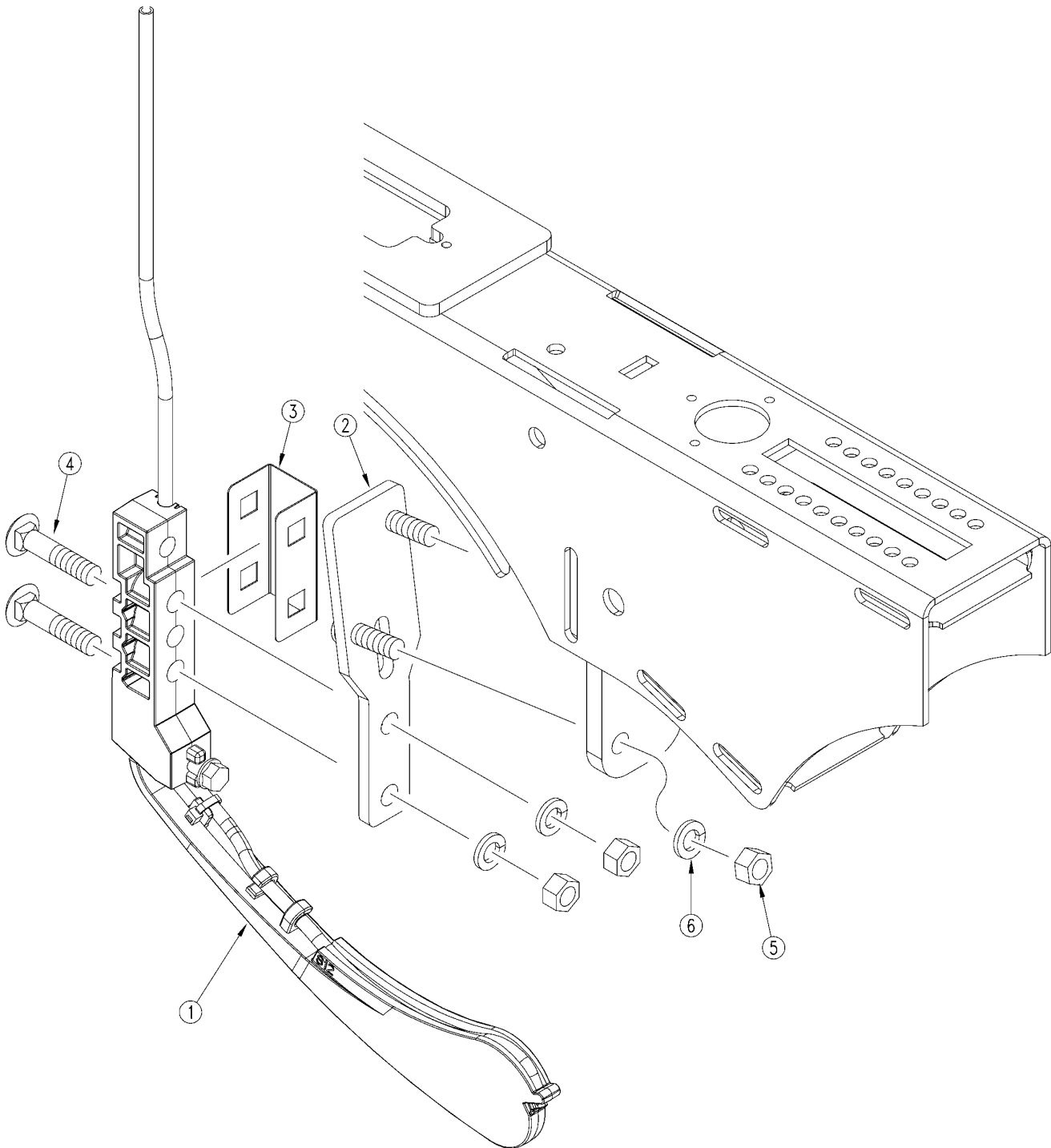
HD 6" Seed-Lok (Option)

(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	Dwg 39214	Image No.		
	dwg24429	Image No.		
1.	122-003D	00 HD SER SEED LOK LOCK-UP BAR		
1.	179-021D	LID LATCH - LOWER ARM		
2.	179-030D	REAR LID LATCH STRIKE		
2.	122-120D	5 SEED-LOK WHL ARM PIVOT PIN		
3.	308-193D	OS/PS SLING BKT		
4.	308-393D	RPBY 179-022D		
5.	308-394D	LID LATCH - HANDLE		
6.	313-186D	LID HINGE PIVOT		
7.	313-400H	LID WELDMENT, 86"	NTS2507 & NTS2509	
8.	313-593H	NATIVE BOX	NTS2507	
8.	313-662H	NATIVE BOX 9'	NTS2509	
9.	313-704D	RIGHT BRACKET		
10.	313-705D	LEFT BRACKET		
11.	313-939D	NATIVE BRACE RH		
12.	801-021C	SCREW RD HD 10-24 X 3/4 PLT		
13.	801-024C	SCREW 5/16-18X82DEG CNTSKX1P		
14.	802-007C	HHCS 5/16-18X3/4 GR5		
15.	802-010C	HHCS 5/16-18X1 1/4 GR5		
16.	802-014C	HHCS 3/8-16X3/4 GR5		
17.	802-082C	HHCS 1/2-13X1 3/4 GR5		

OO HD Keeton Seed Firmer

(Applies to CTA4500HD only)



24428

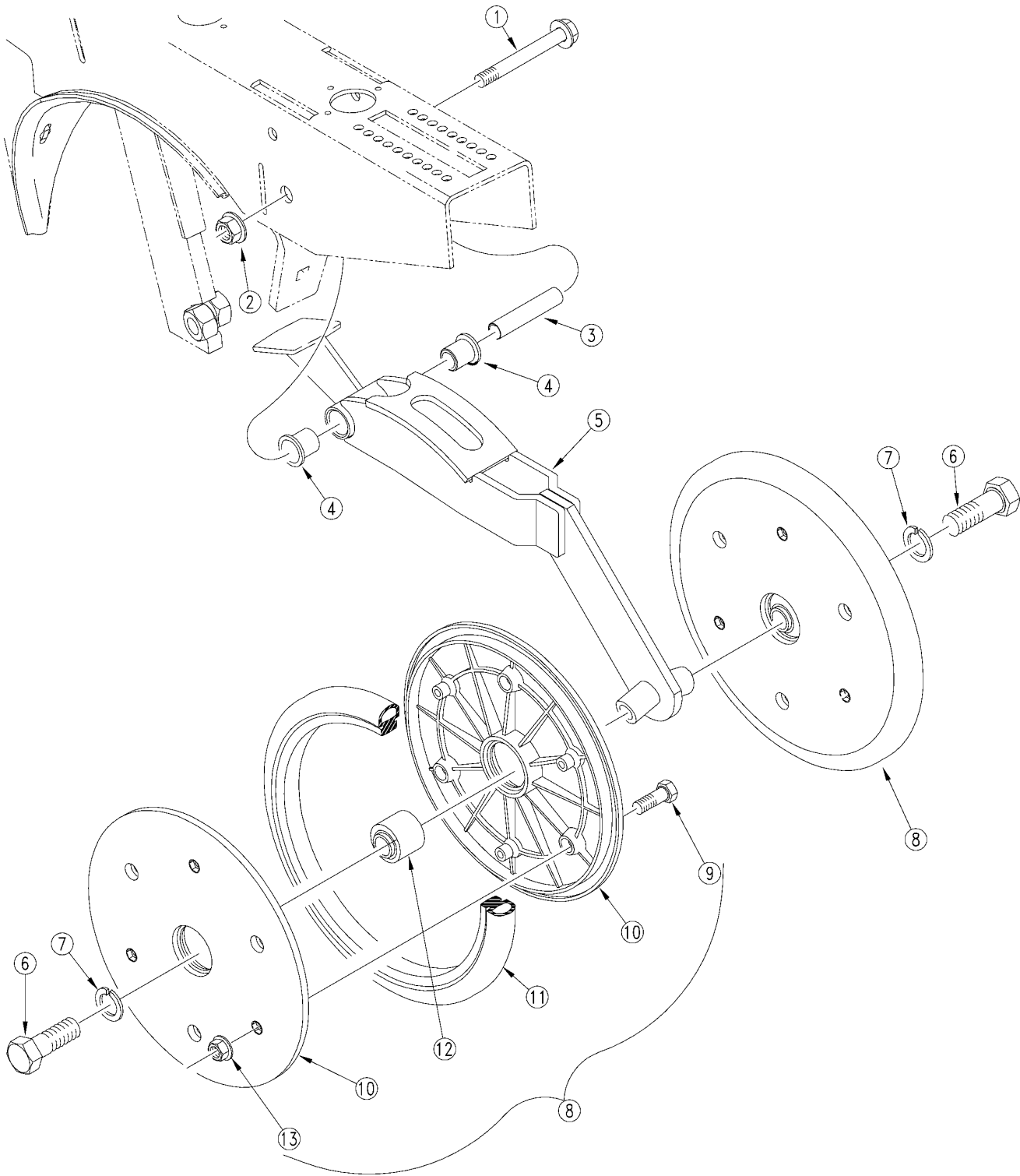
OO HD Keeton Seed Firmer

(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24428	Image No.		
1.	120825	KEETON NARROW TAIL		
2.	129BXT821	KEETON MOUNT BAR		
3.	129BXT827	KEETON GUARD		
4.	802-411C	RHSNB 3/8-16X2 GR5		
5.	803-014C	NUT HEX 3/8-16 PLT		
6.	804-013C	WASHER LOCK SPRING 3/8 PLT		

1" x 12" Double "V" Press Wheel

(Applies to CTA4500 only)



15466

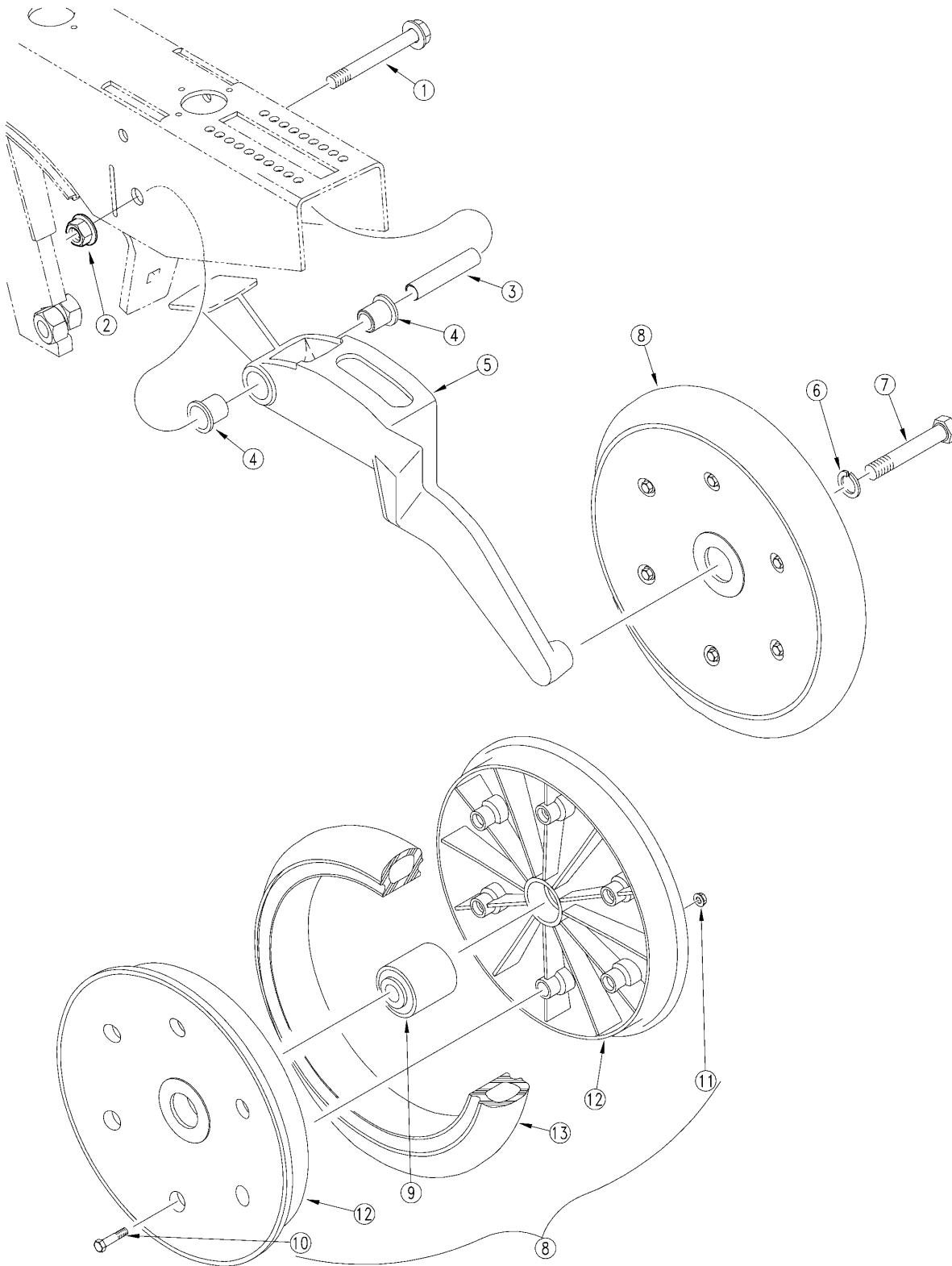
1" x 12" Double "V" Press Wheel

(Applies to CTA4500 only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 15466	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.	199-022H	98 1X12 PRESS WHEEL WELDMNT		
6.	802-058C	HHCS 5/8-11X 2 1/2 GR5		
7.	804-022C	WASHER LOCK SPRING 5/8 PLT		
8.	814-174C	1 X 12 PRESS WHL ASSY-5203BRG		
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	BEARING PRESS WHEEL ASSEMBLY		
13.	803-088C	NUT HEX LOCK 1/4-20 FLG		

2" x 13" Single Press Wheel

(Applies to CTA4500 only)



15467

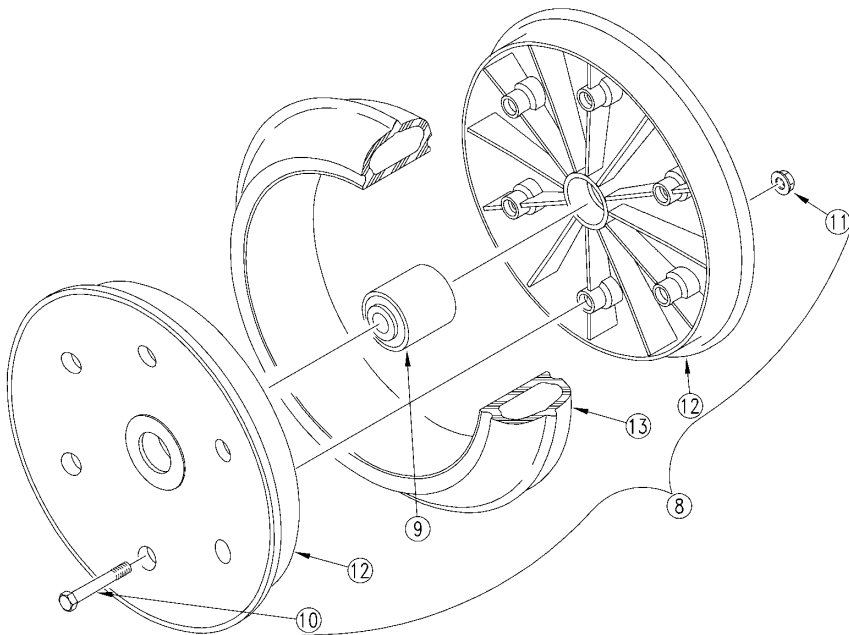
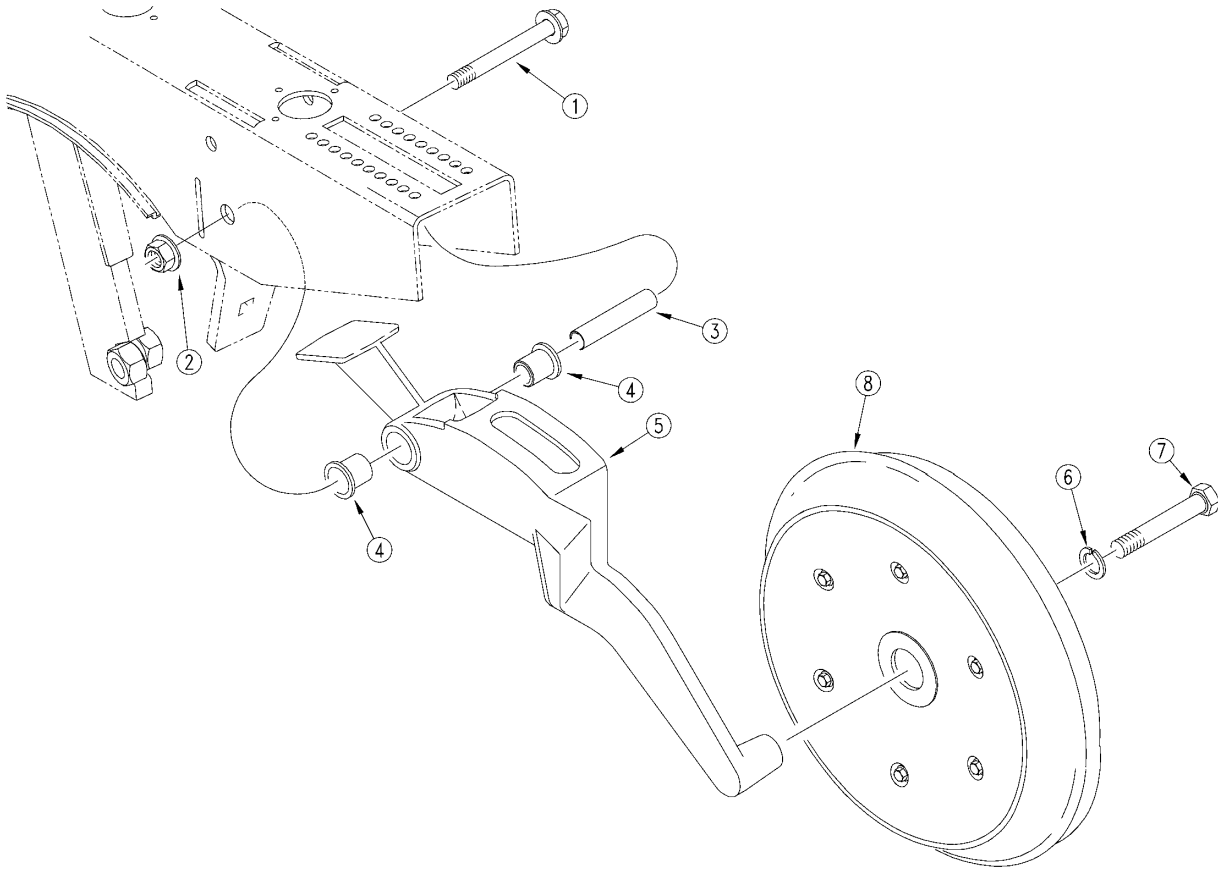
2" x 13" Single Press Wheel

(Applies to CTA4500 only)

Ref	Part No.	Part Description	Comments	Revision
	dwg15467	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.	199-042D	UNIVERSAL PW ARM MACH 2&3X13		
6.	804-022C	WASHER LOCK SPRING 5/8 PLT		
7.	802-058C	HHCS 5/8-11X2 1/2 GR5		
8.	814-157C	2 X 13 PRESS WHEEL ASSEMBLY	Includes items 9 through 13	
9.	822-170C	BRG .63ID PRESS WHL ASY		
10.	802-617C	HHFS 1/4-20 X 1 1/2 GR 5		
11.	803-088C	NUT HEX LOCK 1/4-20 FLG		
12.	817-296C	2 X 13 PRESS WHEEL RIM HALF		
13.	814-159C	2 X 13 PRESS WHEEL TIRE		

3" x 13" Single Press Wheel

(Applies to CTA4500 only)



15468

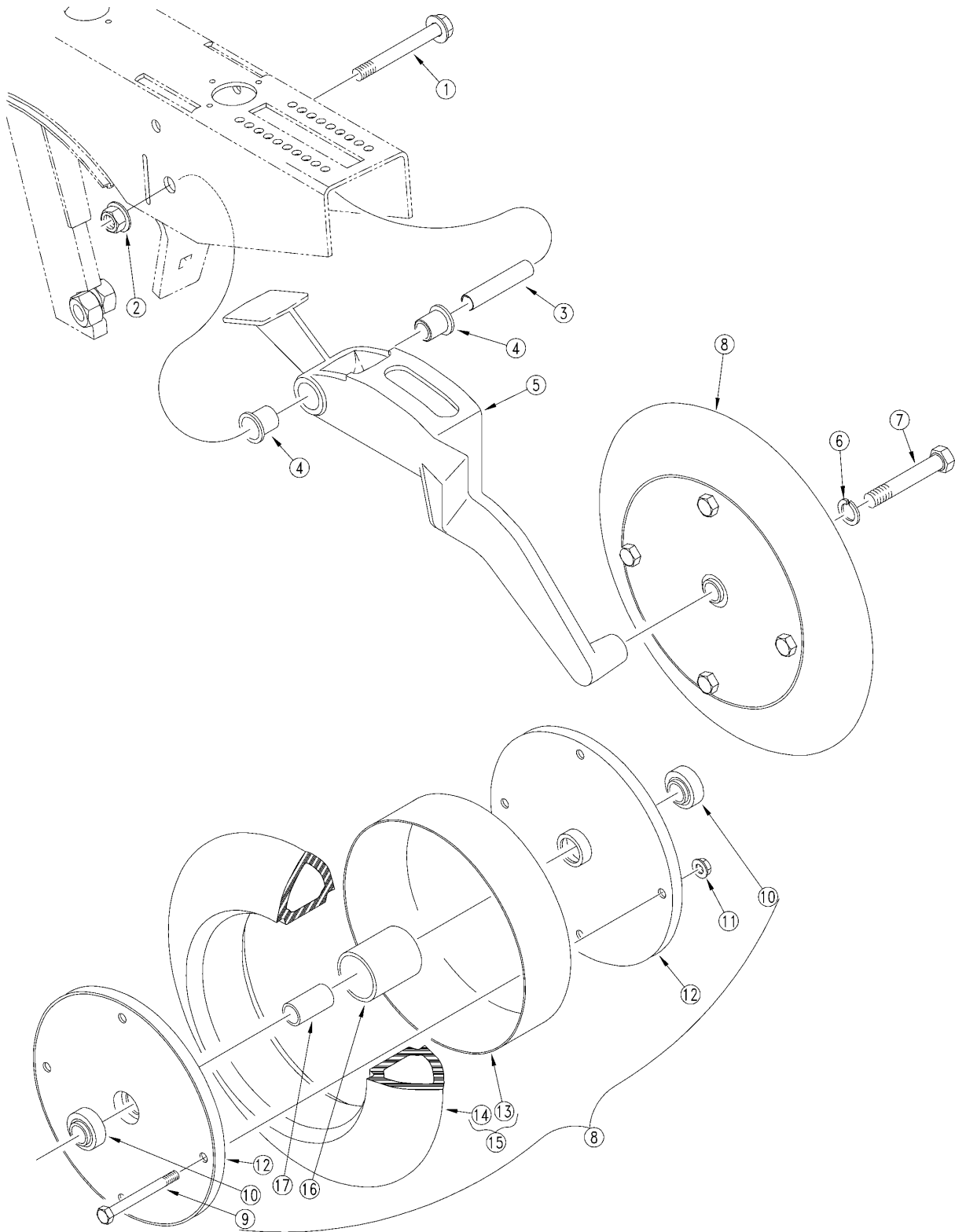
3" x 13" Single Press Wheel

(Applies to CTA4500 only)

Ref	Part No.	Part Description	Comments	Revision
	dwg15468	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.	199-042D	UNIVERSAL PW ARM MACH 2&3X13		
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	Includes items 9 through 13	
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		

3" x 14" Peaked Single Press Wheel

(Applies to CTA4500 only)



15469

3" x 14" Peaked Single Press Wheel

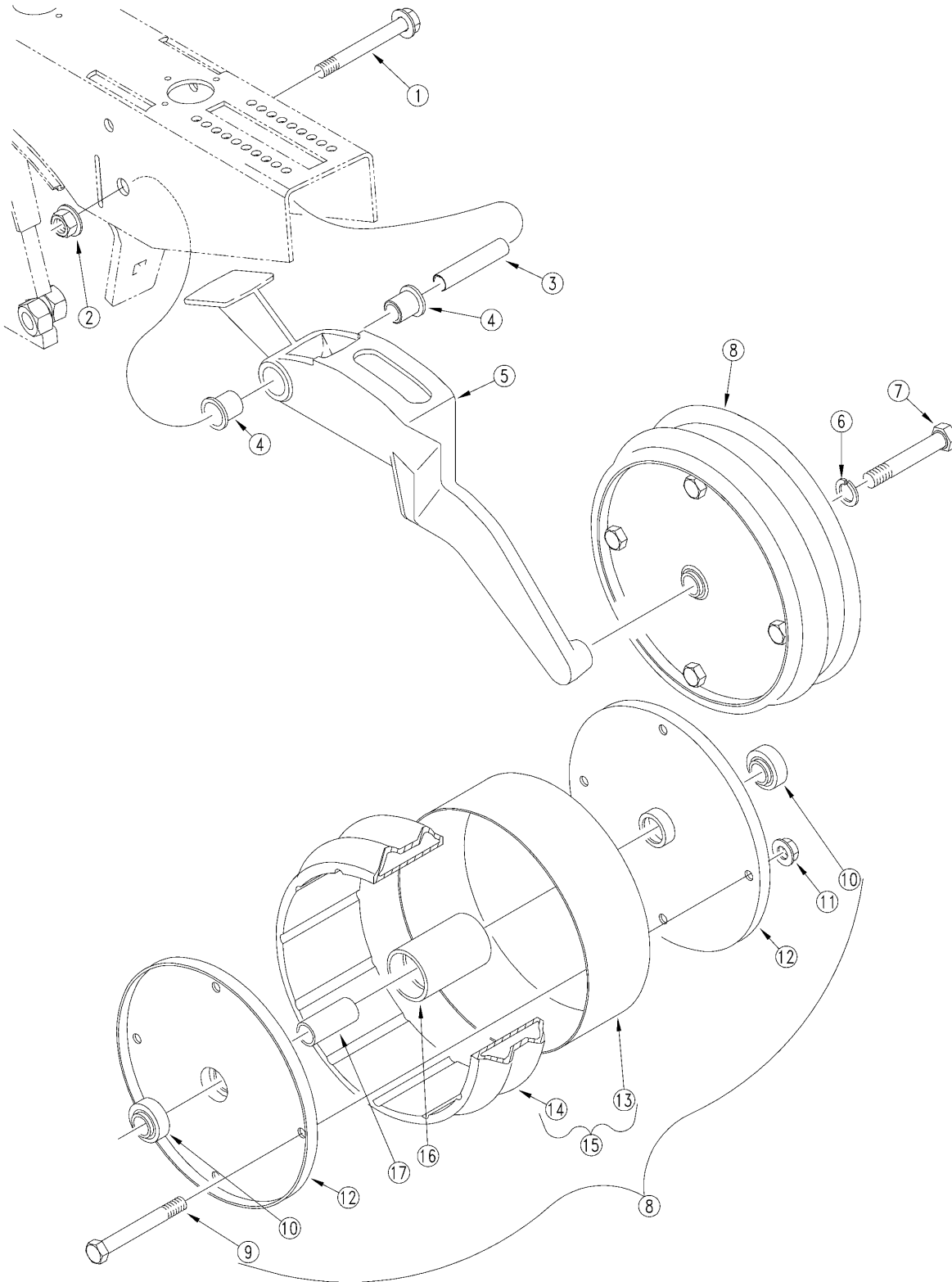
(Applies to CTA4500 only)

Ref	Part No.	Part Description	Comments	Revision
	dwg15469	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.	199-030D	3 X 14 PRESS WHEEL ARM		
6.	804-022C	WASHER LOCK SPRING 5/8 PLT		
7.	802-059C	HHCS 5/8-11X3 GR5		
8.	122-117S	3 X 14 PEAKED P.W. ASSEMBLY	Includes items 9 through 17	
9.	802-197C	HHCS 5/16-18X2 3/4 GR5		
10.	822-095C	BRG INS .63IDX1.57OD DBL LIP		
11.	803-177C	803-184 FLG TP LK 5/16-18ZNYCR		
12.	122-041D	4X12 PW RIM HALF		
13.	817-063C	3 X 14 RIM SPACER RING		
14.	814-067C	3 X 14 PEAKED PRESS WHEEL TIRE		
15.	122-198V	3 X 14 TIRE & RING ASSEMBLY	Includes items 13 and 14	
16.	817-062C	LARGE SPACER TUBE		
17.	122-110D	SMALL SPACER TUBE		

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4" x 12" Double Ribbed Single Press Wheel

(Applies to CTA4500 only)



15470

4" x 12" Double Ribbed Single Press Wheel

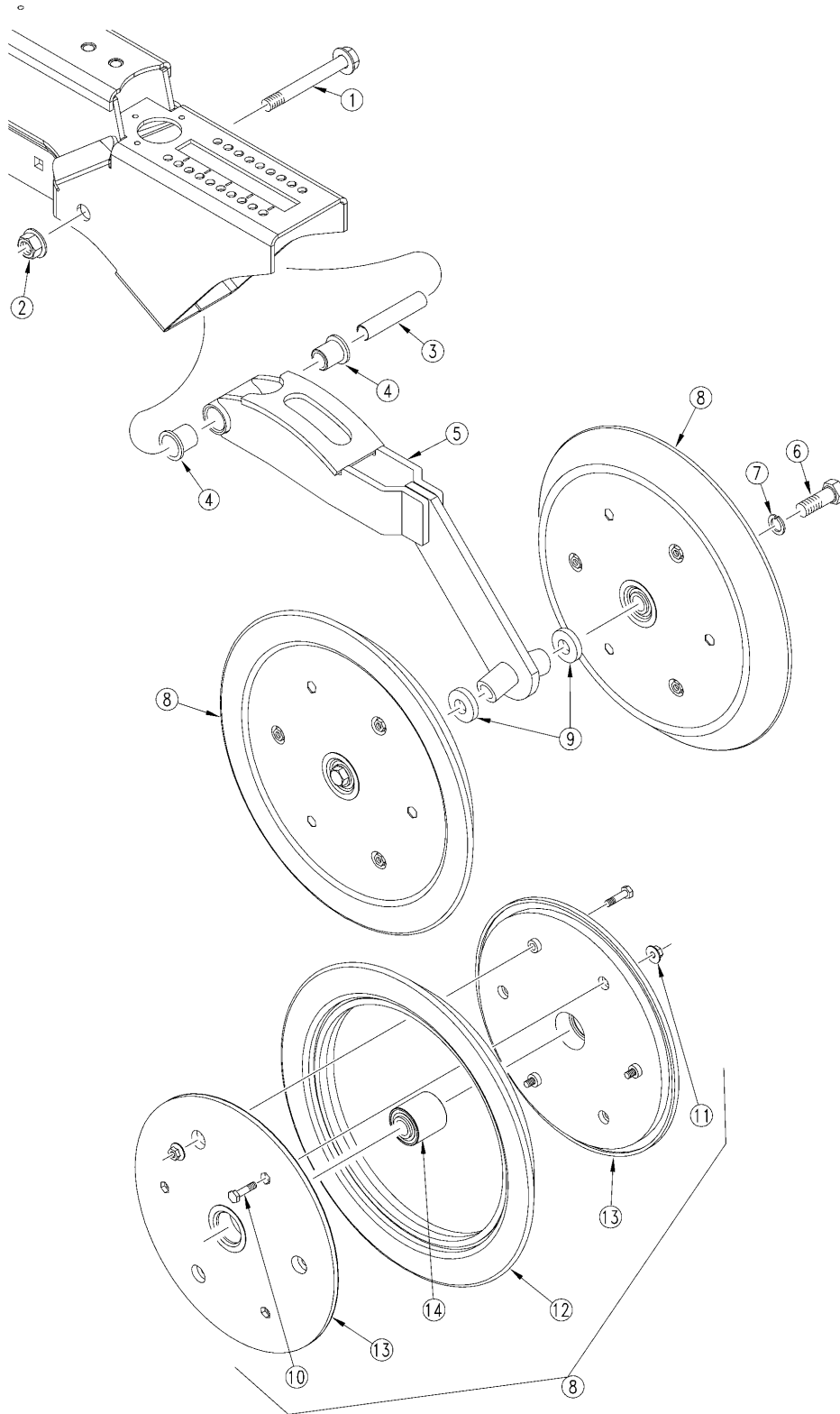
(Applies to CTA4500 only)

Ref	Part No.	Part Description	Comments	Revision
	dwg15470	Image No.		
1.	802-421C	HFS 1/2-13X3 3/4 GR5 SPTHD		
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.	199-031D	4 X 12 PRESS WHEEL ARM		
6.	804-022C	WASHER LOCK SPRING 5/8 PLT		
7.	802-151C	HHCS 5/8-11X4 1/4 GR5		
8.	122-103S	4X12 V-GROOVE PRESS WHL ASSY	Includes items 9 through 17	
9.	802-119C	HHCS 5/16-18X3 3/4 GR5		
10.	822-095C	BRG INS .63IDX1.57OD DBL LIP		
11.	803-177C	803-184 FLG TP LK 5/16-18ZNYCR		
12.	122-041D	4X12 PW RIM HALF		
13.	817-023C	4 X 12 RIM SPACER RING		
14.	814-010C	TIRE PW 4 X 12		
15.	122-197V	4X12 V-GROOVE TIRE & RING ASSY	Includes items 13 and 14	
16.	817-022C	4 X 12 LARGE SPREADER TUBE		
17.	122-094D	4X12 SMALL SPREADER TUBE-SHORT		

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HD 1 1/4" X 13 1/4" Double Press Wheel

(Applies to CTA4500HD only)



27028

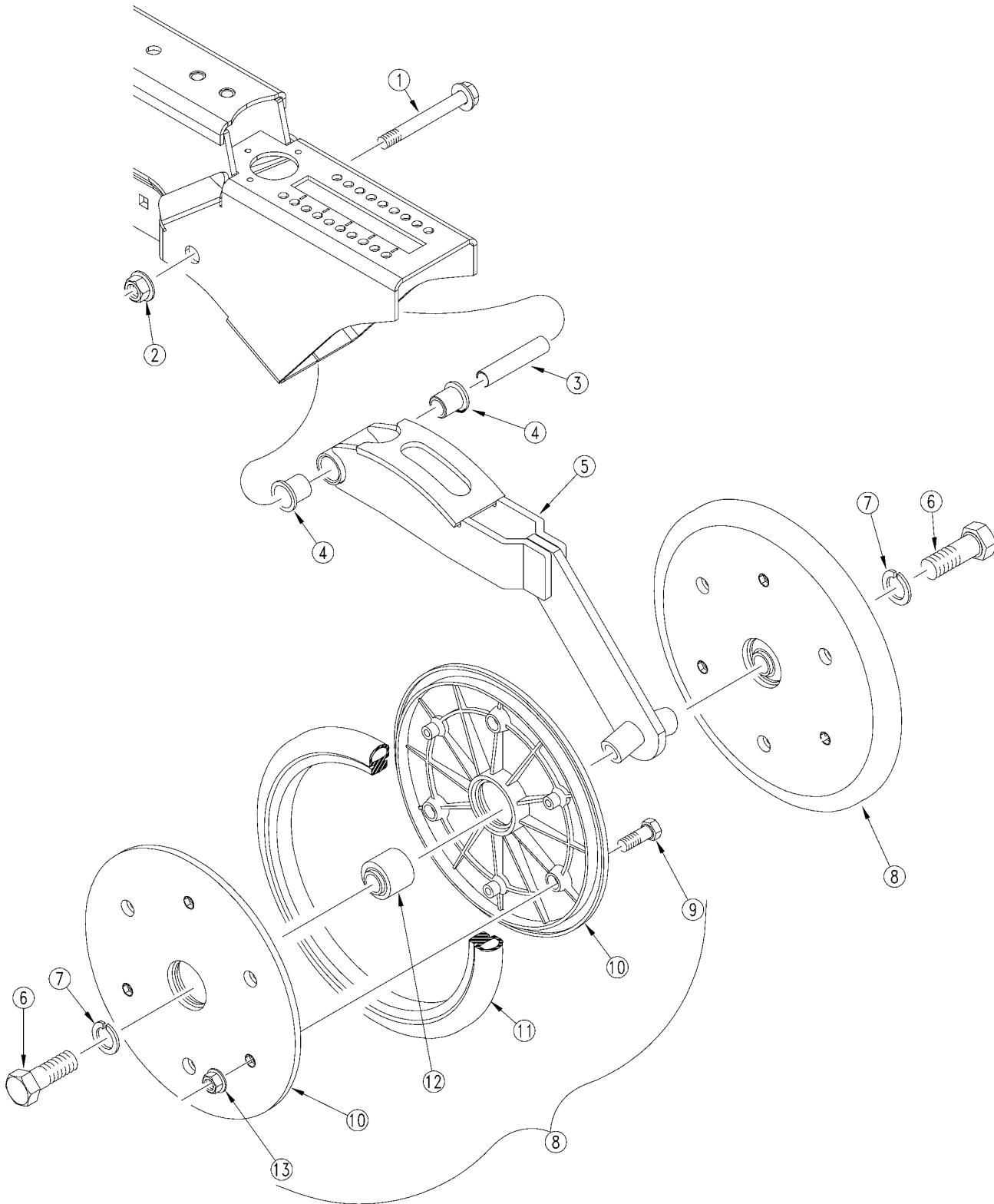
HD 1 1/4" X 13 1/4" Double Press Wheel

(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg-27028	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		
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		

HD 1" x 12" Double "V" Press Wheel

(Applies to CTA4500HD only)



24430

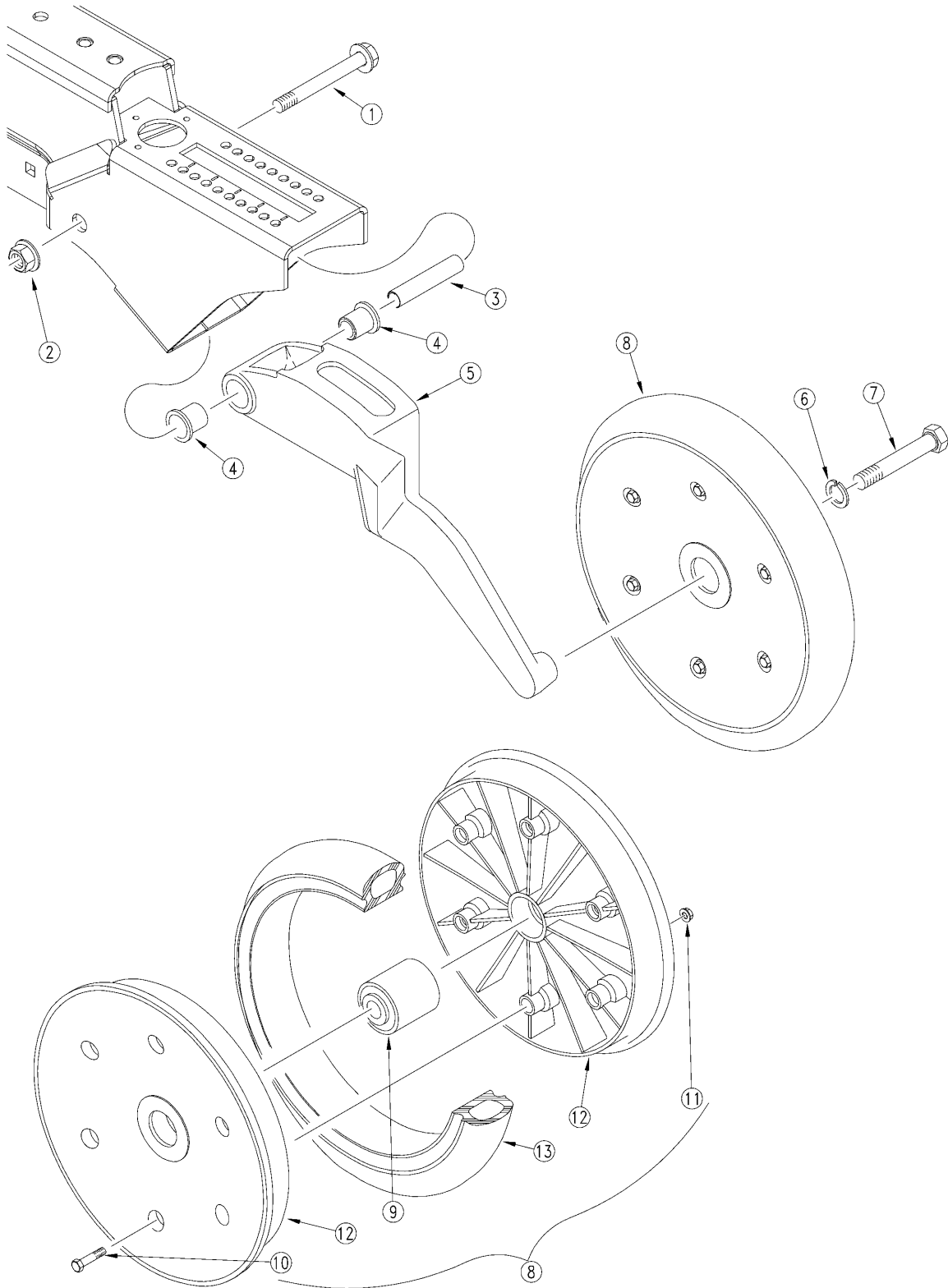
HD 1" x 12" Double "V" Press Wheel

(Applies to CTA4500HD 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.	199-043H	NG 1X12 PRESS WHEEL ARM		
6.	802-058C	HHCS 5/8-11X2 1/2 GR5		
7.	804-022C	WASHER LOCK SPRING 5/8 PLT		
8.	814-174C	1 X 12 PRESS WHL ASSY-5203BRG		
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		

HD 2" x 13" Single Press Wheel

(Applies to CTA4500HD only)



24431

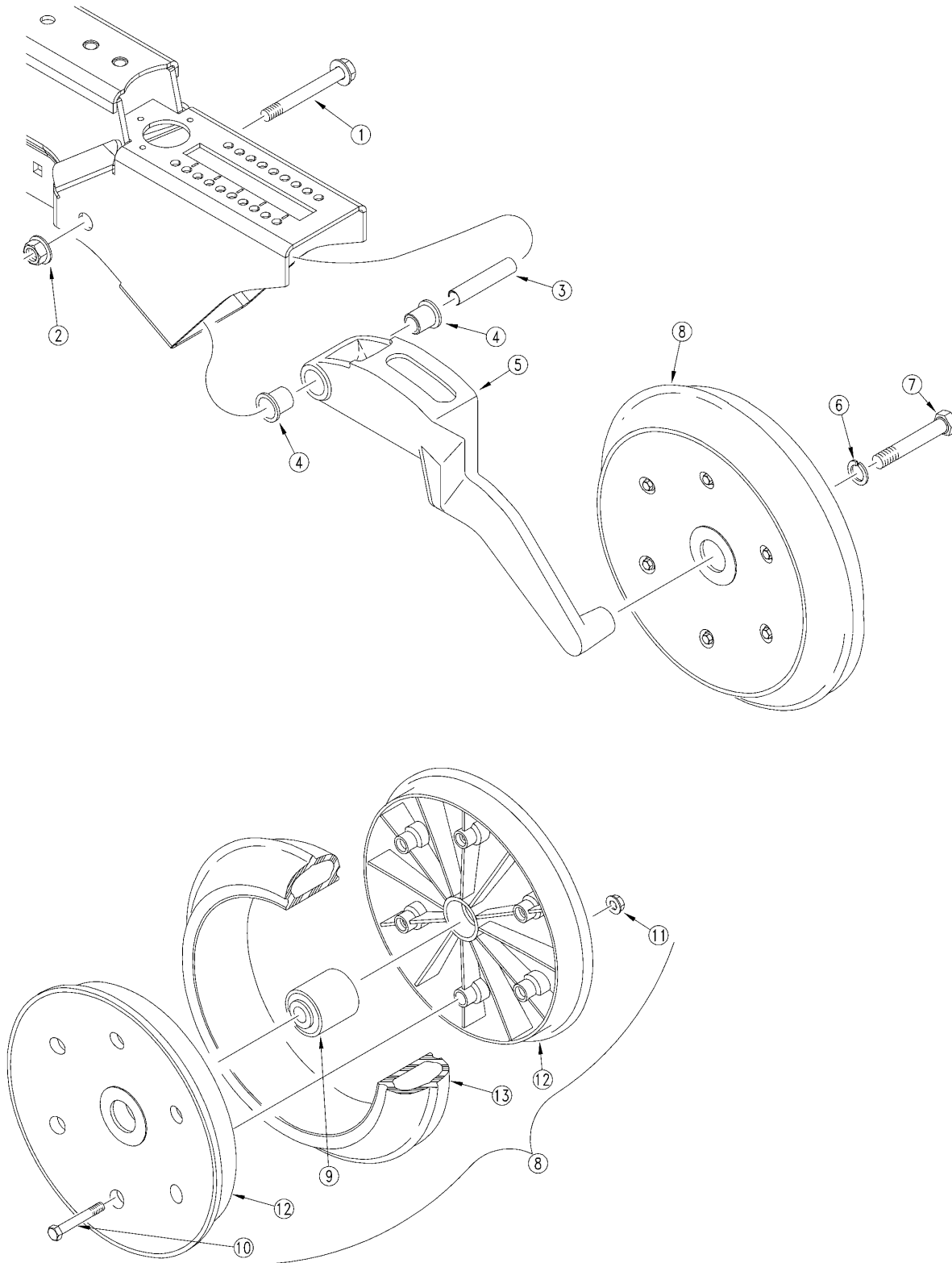
HD 2" x 13" Single Press Wheel

(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24431	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.	814-157C	2 X 13 PRESS WHEEL ASSEMBLY		
9.	822-170C	BRG .63ID PRESS WHL ASY		
10.	802-617C	HHFS 1/4-20 X 1 1/2 GR 5		
11.	803-088C	NUT HEX LOCK 1/4-20 FLG		
12.	817-296C	2 X 13 PRESS WHEEL RIM HALF		
13.	814-159C	2 X 13 PRESS WHEEL TIRE		

HD 3" x 13" Single Press Wheel

(Applies to CTA4500HD only)



24432

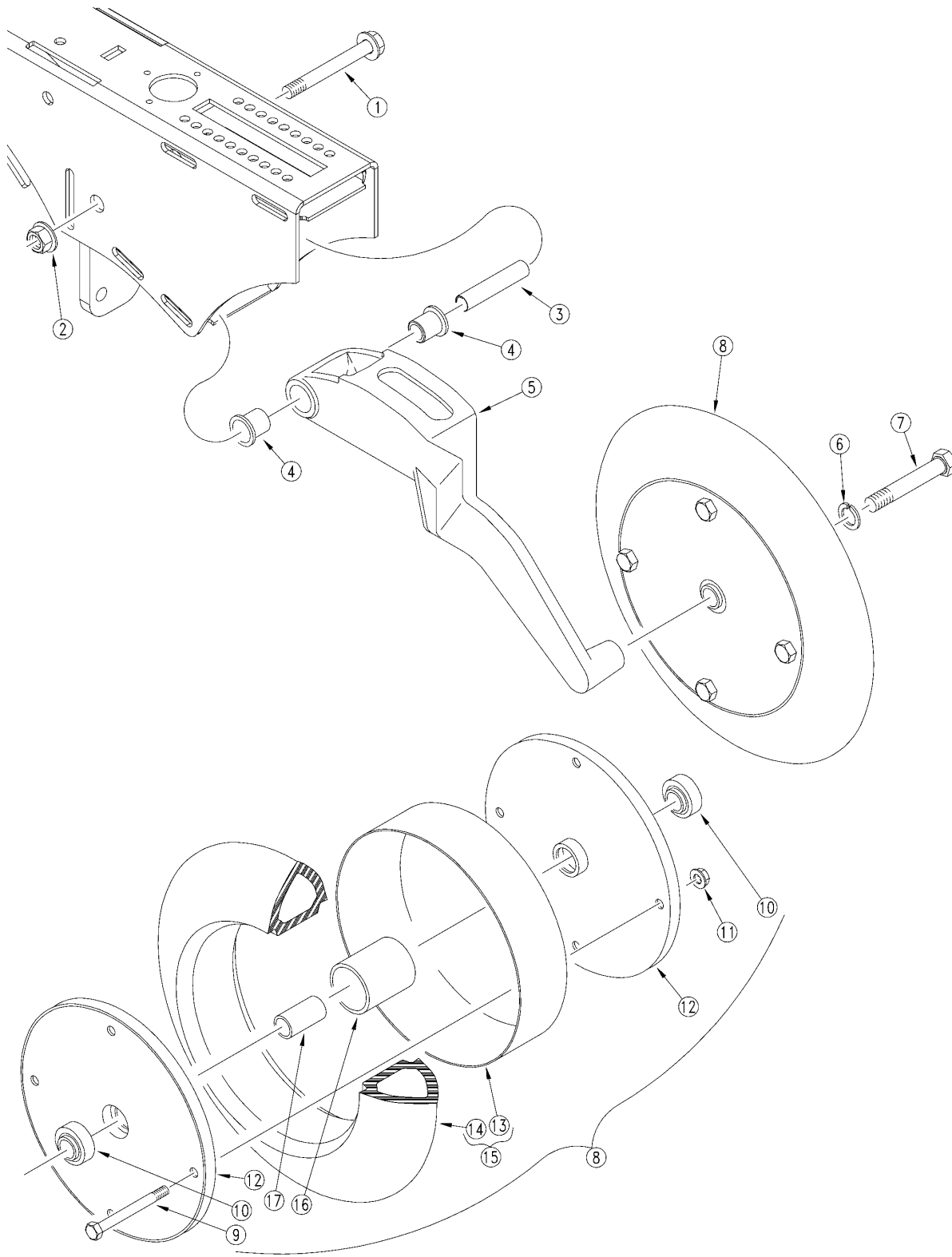
HD 3" x 13" Single Press Wheel

(Applies to CTA4500HD 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		

HD 3" x 14" Peaked Single Press Wheel

(Applies to CTA4500HD only)



24433

HD 3" x 14" Peaked Single Press Wheel

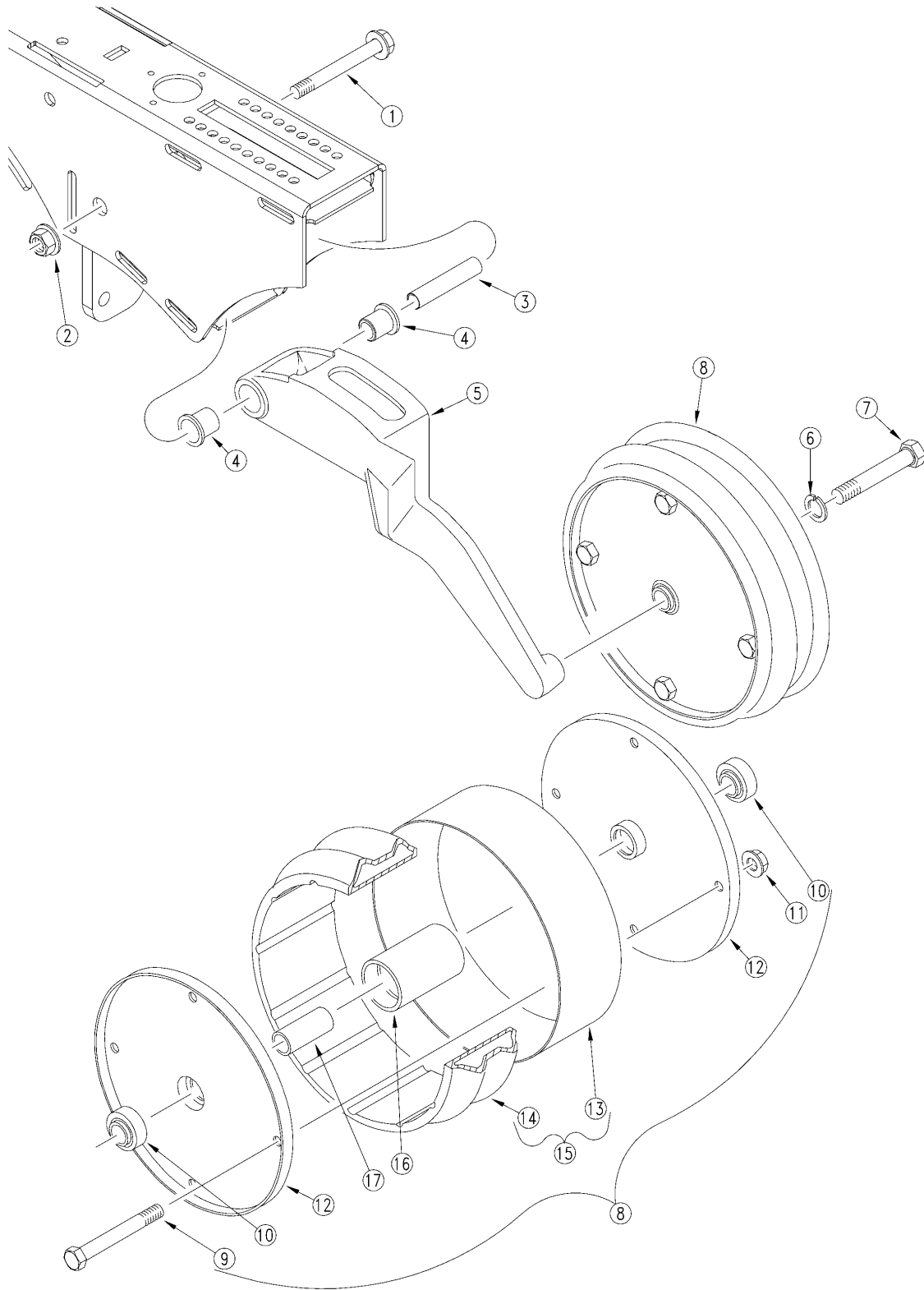
(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24433	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.	202-190D	NG 3X14 PRESS WHEEL ARM		
6.	804-022C	WASHER LOCK SPRING 5/8 PLT		
7.	802-059C	HHCS 5/8-11X3 GR5		
8.	122-117S	3 X 14 PEAKED P.W. ASSEMBLY		
9.	802-197C	HHCS 5/16-18X2 3/4 GR5		
10.	822-095C	BRG INS .63IDX1.57OD DBL LIP		
11.	803-177C	803-184 FLG TP LK 5/16-18ZNYCR		
12.	122-041D	4X12 PW RIM HALF		
13.	817-063C	3 X 14 RIM SPACER RING		
14.	814-067C	3 X 14 PEAKED PRESS WHEEL TIRE		
15.	122-198V	3 X 14 TIRE & RING ASSEMBLY		
16.	817-062C	LARGE SPACER TUBE		
17.	122-110D	SMALL SPACER TUBE		

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HD 4" x 12" Double Ribbed Single Press Wheel

(Applies to CTA4500HD only)



24434

HD 4" x 12" Double Ribbed Single Press Wheel

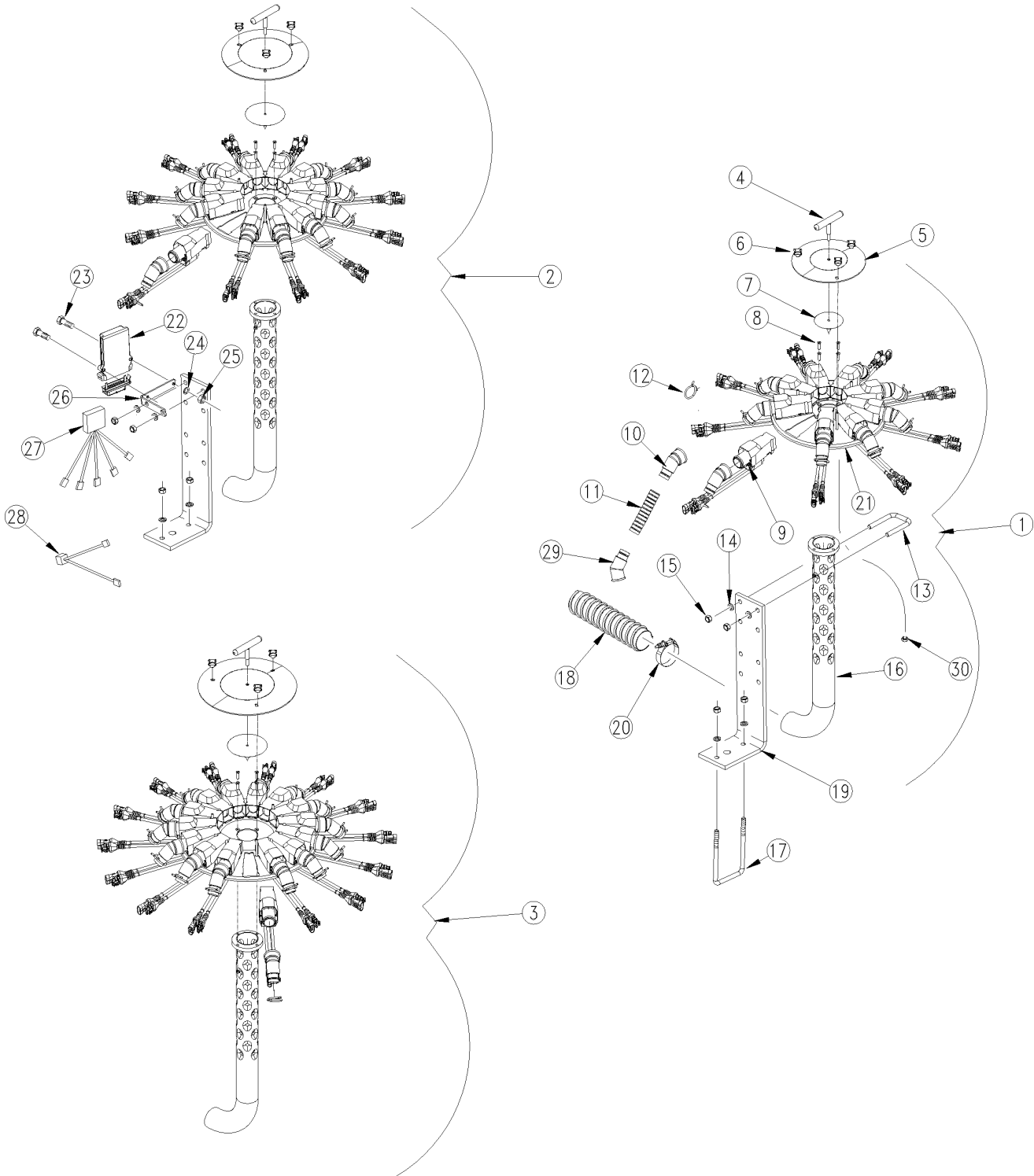
(Applies to CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg24434	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.	202-274D	NG 4X12 PRESS WHEEL ARM		
6.	804-022C	WASHER LOCK SPRING 5/8 PLT		
7.	802-151C	HHCS 5/8-11X4 1/4 GR5		
8.	122-103S	4X12 V-GROOVE PRESS WHL ASSY		
9.	802-119C	HHCS 5/16-18X3 3/4 GR5		
10.	822-095C	BRG INS .63IDX1.57OD DBL LIP		
11.	803-177C	803-184 FLG TP LK 5/16-18ZNYCR		
12.	122-041D	4X12 PW RIM HALF		
13.	817-023C	4 X 12 RIM SPACER RING		
14.	814-010C	TIRE PW 4 X 12		
15.	122-197V	4X12 V-GROOVE TIRE & RING ASSY		
16.	817-022C	4 X 12 LARGE SPREADER TUBE		
17.	122-094D	4X12 SMALL SPREADER TUBE-SHORT		

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Tower for ADC 2350 Air Cart with Blockage Monitor

(Applies to CTA4500, CTA4500HD only)



36941

Tower for ADC 2350 Air Cart with Blockage Monitor

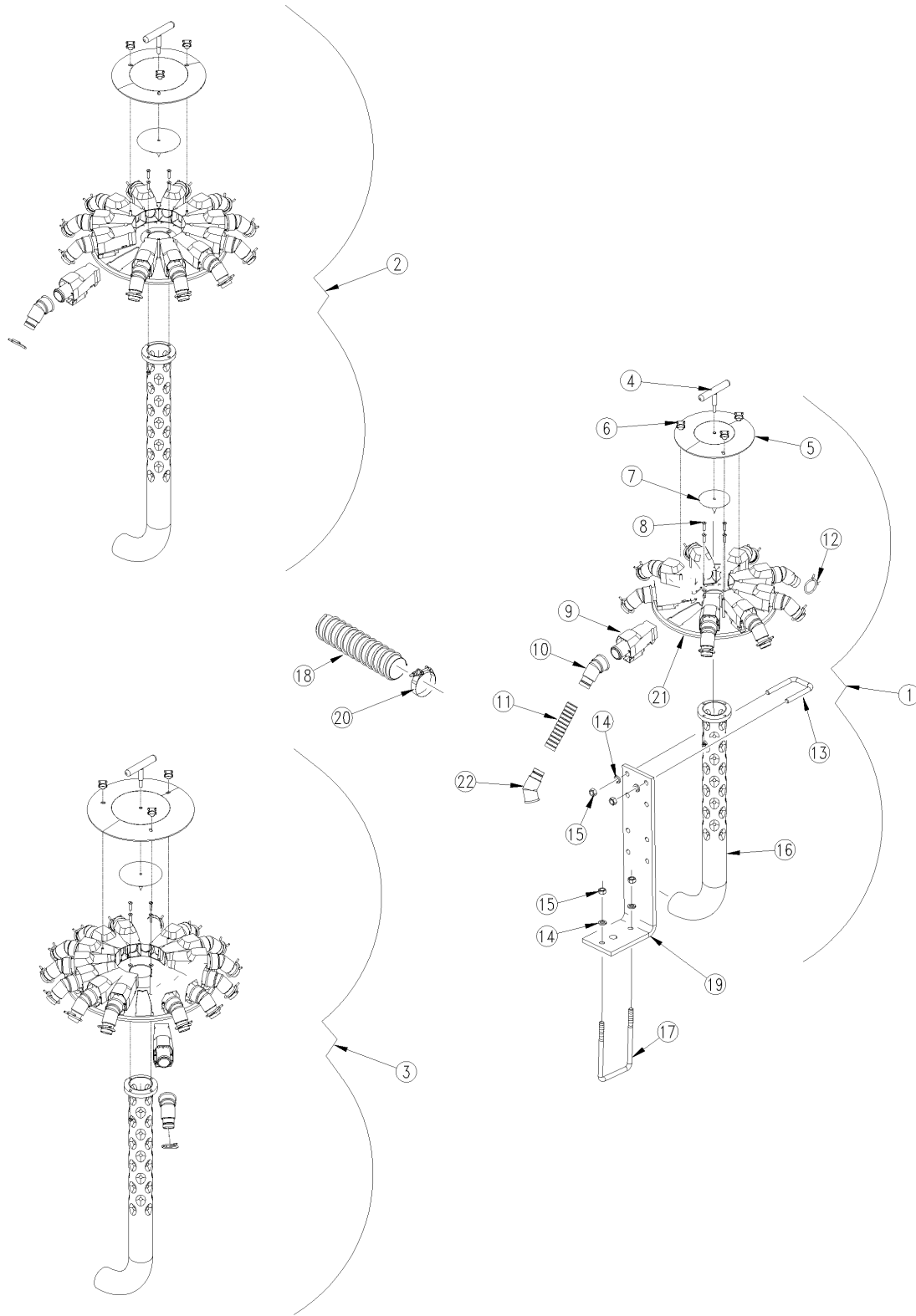
(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36941	Image No.		
1.	160-412K	9 OUTLET AIR TOWER ASM		
2.	160-413K	12 OUTLET AIR TOWER ASM		
3.	160-415K	15 OUTLET MODULAR TOWER ASSY		
4.	270-190H	HANDLE T M8X1.25 THD STUD		
5.	160-969D	9 OUTLET TOP COVER		
5.	160-973D	12 OUTLET TOP COVER		
5.	160-976D	15 OUTLET TOP COVER		
6.	817-947C	KNOB 6MX1		
7.	160-968D	SMALL TOWER CONE		
7.	817-946C	CONE TOWER		
8.	802-944C	HHCS 1 1/4-7X6 GR5 SPTH		
9.	833-812C	DAISY CHAIN BLOCK 32MM MODULAR		
10.	816-689C	ELBOW 1 1/2" INLET SS INSERT		
11.	990-272R	PVC SEED HOSE 1 1/4 ID		
12.	800-008C	CLAMP HOSE 1 1/2 NO. 24		
13.	806-088C	U-BOLT 1/2-13 X 2 1/2 X 4		
14.	804-015C	WASHER LOCK SPRING 1/2 PLT		
15.	803-020C	NUT HEX 1/2-13 PLT		
16.	160-410H	2.5 AIR TOWER TUBE WLDMNT		
17.	806-069C	U-BOLT 1/2-13 X 4 1/32 X 7 1/4		
18.	990-125R	SEED HOSE 2 1/2 ID		
19.	168-362D	NTA35 DIST TOWER MOUNT		
20.	800-180C	2 1/2 AIR HOSE BAND CLAMP		
21.	160-409H	9 OUTLET BASE MNT WELDMNT		
21.	160-414H	12 OUTLET BASE MNT WELDMNT		
21.	160-416H	15 OUTLET BASE MNT		
22.	467988690	DCBS MODULE		
23.	802-167C	HHCS 1/4-20X1 1/2 GR5		
24.	804-006C	WASHER LOCK SPRING 1/4 PLT		
25.	803-006C	NUT HEX 1/4-20 PLT		
26.	160-972D	BRACKET MOUNT DCBS MODULE		
27.	467988730	DCBS MODULE HARNESS ISO 2 LOOP		
28.	467988749	DCBS EXT Y HARNESS		
29.	816-690C	ELBOW 1 1/4" INLET SS INSERT	Mounts on opener seed tube	
30.	803-255C	NUT HEX NYLOCK 1/4-20		

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Tower for ADC2350 Air Cart Drill, No Blockage Monitor

(Applies to CTA4500, CTA4500HD only)



36935

Tower for ADC2350 Air Cart Drill, No Blockage Monitor

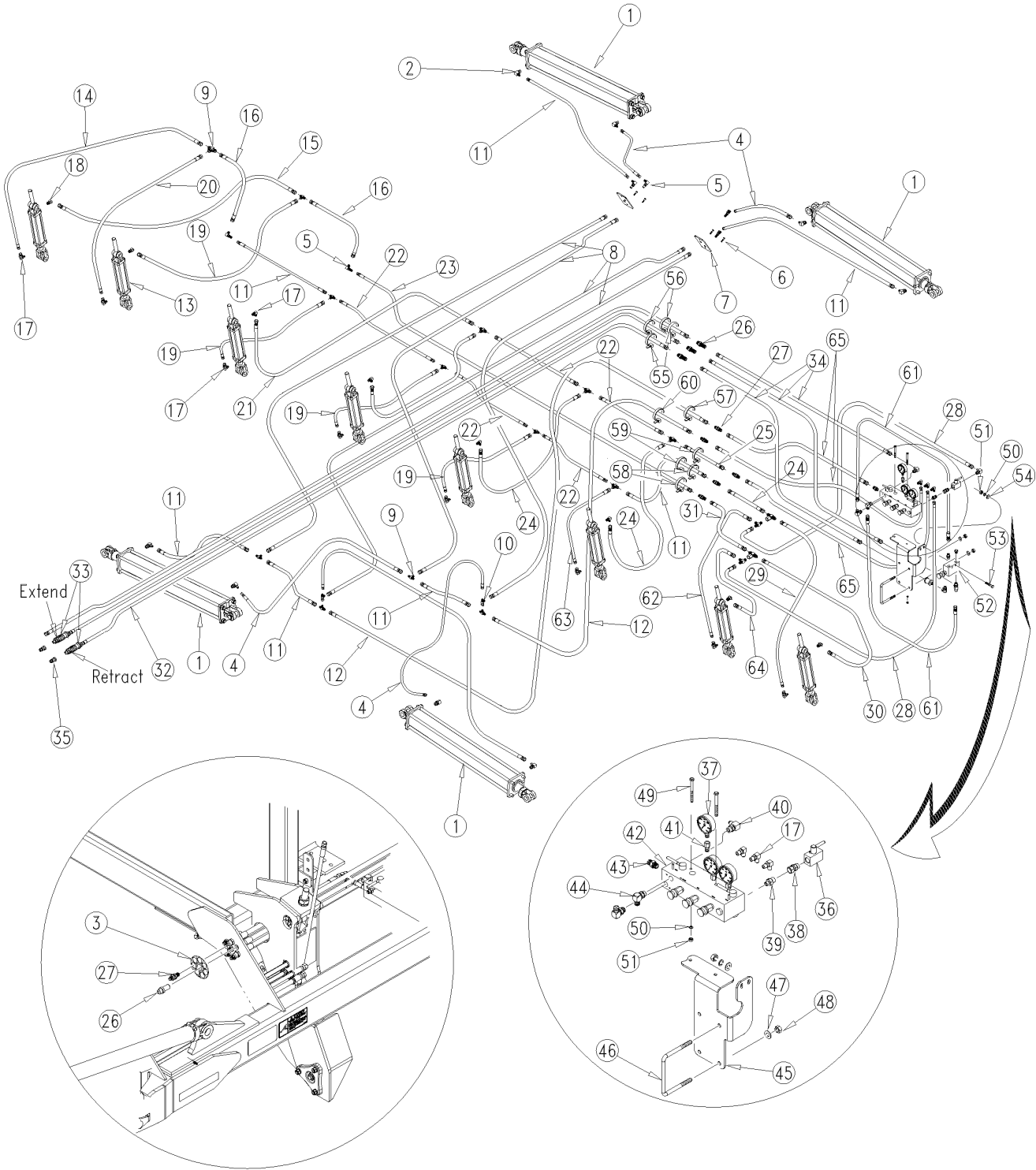
(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36935	Image No.		
1.	160-417K	9 OUTLET AIR TOWER ASM (NB)		
2.	160-418K	12 OUTLET AIR TOWER ASM (NB)		
3.	160-419K	15 OUTLET AIR TOWER ASSY (NB)		
4.	270-190H	HANDLE T M8X1.25 THD STUD		
5.	160-969D	9 OUTLET TOP COVER		
5.	160-973D	12 OUTLET TOP COVER		
5.	160-976D	15 OUTLET TOP COVER		
6.	817-947C	KNOB 6MX1		
7.	160-968D	SMALL TOWER CONE		
7.	817-946C	CONE TOWER		
8.	802-944C	HHCS 1 1/4-7X6 GR5 SPTH		
9.	891-433C	TOWER MODULE 32MM PLAIN		
10.	816-689C	ELBOW 1 1/2" INLET SS INSERT		
11.	990-272R	PVC SEED HOSE 1 1/4 ID		
12.	800-008C	CLAMP HOSE 1 1/2 NO. 24		
13.	806-088C	U-BOLT 1/2-13 X 2 1/2 X 4		
14.	804-015C	WASHER LOCK SPRING 1/2 PLT		
15.	803-020C	NUT HEX 1/2-13 PLT		
16.	160-410H	2.5 AIR TOWER TUBE WLDMNT		
17.	806-069C	U-BOLT 1/2-13 X 4 1/32 X 7 1/4		
18.	990-125R	SEED HOSE 2 1/2 ID		
19.	168-362D	NTA35 DIST TOWER MOUNT		
20.	800-180C	2 1/2 AIR HOSE BAND CLAMP		
21.	160-409H	9 OUTLET BASE MNT WELDMNT		
21.	160-414H	12 OUTLET BASE MNT WELDMNT		
21.	160-416H	15 OUTLET BASE MNT		
22.	816-690C	ELBOW 1 1/4" INLET SS INSERT	Attaches to opener seed tube	

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Hydraulic System with Manual Valve

(Applies to CTA4500, CTA4500HD only)



36979

Hydraulic System with Manual Valve

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36979	Image No.		
1.	850-105C	FOLD CYLINDER 4.75X36X2.5	See "Midway Hydraulic Cylinder (850-105C) for parts breakdown.	
2.	811-171C	EL 3/4MORB 9/16MJIC		
3.	858-420C	DECAL 8 COLOR CODED BULKHEAD		
4.	841-184C	HH3/8R2 024 9/16FJIC		
5.	811-423C	EL 9/16MJIC BLKHD		
6.	802-224C	HHCS 1/4-20X1 1/4 GR5		
7.	160-871D	PLATE 2 - 9/16 BULKHEAD MOUNT		
8.	851-049C	HH3/8R2 072 9/16FJIC		
9.	811-312C	TE 9/16MJIC		
10.	811-061C	TE 9/16MJIC 9/16MJIC 9/16FJIC		
11.	841-689C	HH3/8R2 071 9/16FJIC		
12.	811-707C	HH3/8R2 115 9/16FJIC		
13.	810-368C	CYL 2X8X1.12 ROD (TIE ROD)	See "Midway Hydraulic Cylinder (810-368C) for parts breakdown.	
14.	811-699C	HH3/8R2 106 9/16FJIC		
15.	841-783C	HH3/8R2 103 9/16FJIC		
16.	811-702C	HH3/8R2 017 9/16FJIC		
17.	811-065C	EL 9/16MJIC 9/16MORB		
18.	811-416C	EL 45 9/16MJIC 9/16MORB		
19.	841-687C	HH3/8R2 013 9/16FJIC		
20.	841-181C	HH3/8R2 018 9/16FJIC		
21.	851-048C	HH3/8R2 076 9/16FJIC		
22.	851-742C	HH3/8R2 052 9/16FJIC		
23.	811-930C	HH3/8R2 308 9/16FJIC		
24.	811-924C	HH3/8R2 025 9/16FJIC		
25.	841-689C	HH3/8R2 071 9/16FJIC		
26.	841-380C	AD BKHD 3/4MJIC		
27.	841-080C	AD 9/16MJIC BLKHD WITH LN		
28.	811-631C	HH3/8R1 018 9/16FJIC		
29.	811-797C	HH3/8R1 080 9/16FJIC		
30.	851-638C	HH3/8R1 087 9/16FJIC		
31.	841-186C	HH3/8R2 028 9/16FJIC		
32.	811-902C	HH3/8R2 223 3/4MORB 3/4FJIC		
33.	548-006S	HG PAIR - BLUE MORB-FORB	Refer to Hydraulic Hose Grips for breakdown.	
34.	811-980C	HH3/8R2 047 3/4FJIC		
35.	811-919C	AD 3/4MORB 3/4FORB (HG)		
36.	810-345C	VALVE 90 DEGREE SHUT-OFF		
37.	810-300C	PRESSURE GAUGE 3000 PSI		
38.	811-324C	AD 3/4MORB 3/4FJIC		
39.	811-584C	AD 9/16MORB 3/4MJIC		
40.	811-216C	EL 3/4MJIC 9/16MORB		
41.	811-677C	AD 9/16MORB 1/4FNPT		
42.	810-381C	PRESS REDUCING-SELECTOR VALVE		
43.	811-170C	AD 9/16MORB 9/16MJIC		
44.	811-063C	EL 3/4MJIC 3/4MORB		
45.	160-881D	VALVE MOUNT		
46.	806-034C	U-BOLT 1/2-13 X 6 1/32 X 5 1/4		
47.	804-015C	WASHER LOCK SPRING 1/2 PLT		
48.	803-020C	NUT HEX 1/2-13 PLT		
49.	802-026C	HHCS 3/8-16X3 3/4 GR5		
50.	804-013C	WASHER LOCK SPRING 3/8 PLT		
51.	803-014C	NUT HEX 3/8-16 PLT		
52.	810-432C	HYDRAULIC BYPASS VALVE		
53.	802-024C	HHCS 3/8-16X3 GR5		
54.	804-011C	WASHER FLAT 3/8 USS PLT		

Hydraulic System with Manual Valve (continued)

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
55.	800-303C	CABLE TIE 2 DIA MIN - BLK		
56.	800-299C	CABLE TIE 2 DIA MIN - WHT		
57.	800-301C	CABLE TIE 2 DIA MIN - YLW		
58.	800-298C	CABLE TIE 2 DIA MIN - BLU		
59.	800-297C	CABLE TIE 2 DIA MIN - RED		
60.	800-302C	CABLE TIE 2 DIA MIN - GRN		
61.	811-128C	HH3/8R2 025 3/4FJIC		
62.	811-334C	HH3/8R1 032 9/16FJIC		
63.	851-043C	HH3/8R2 016 9/16FJIC		
64.	841-585C	HH3/8R15 025 9/16FJIC		
65.	841-779C	HH3/8R2 046 9/16FJIC		

Hydraulic System with Manual Valve (continued)

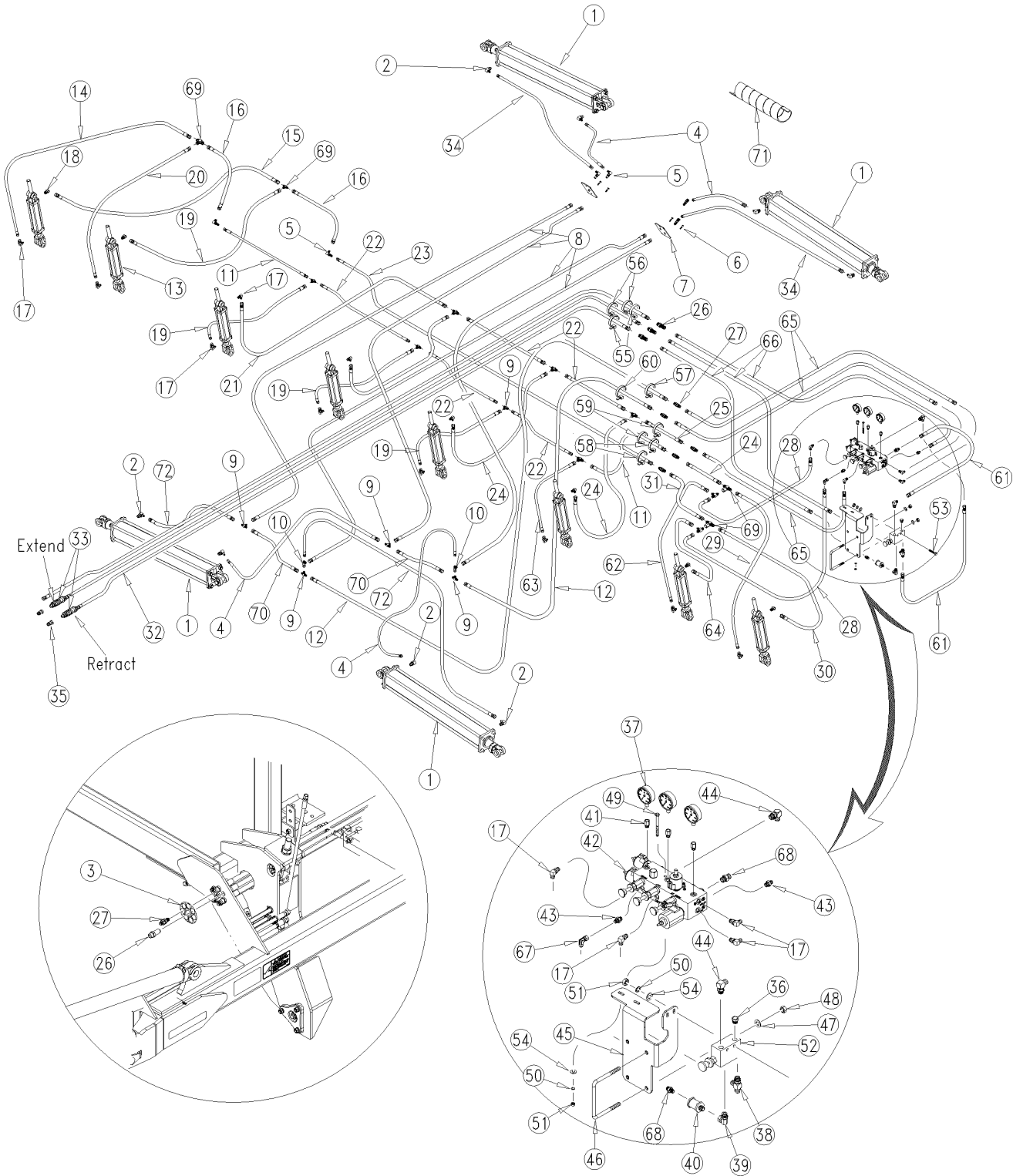
(Applies to CTA4500, CTA4500HD only)

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Hydraulic System with Electric Valve

(Applies to CTA4500, CTA4500HD only)



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Hydraulic System with Electric Valve

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 38723	Image No.		
1.	850-105C	FOLD CYLINDER 4.75X36X2.5		
2.	811-171C	EL 3/4MORB 9/16MJIC		
3.	858-420C	DECAL 8 COLOR CODED BULKHEAD		
4.	841-184C	HH3/8R2 024 9/16FJIC		
5.	811-423C	EL 9/16MJIC BLKHD		
6.	802-224C	HHCS 1/4-20X1 1/4 GR5		
7.	160-871D	PLATE 2 - 9/16 BULKHEAD MOUNT		
8.	851-049C	HH3/8R2 072 9/16FJIC		
9.	811-312C	TE 9/16MJIC		
10.	811-061C	TE 9/16MJIC 9/16MJIC 9/16FJIC		
11.	841-689C	HH3/8R2 071 9/16FJIC		
12.	811-707C	HH3/8R2 115 9/16FJIC		
13.	810-368C	CYL 2X8X1.12 ROD (TIE ROD)		
14.	811-699C	HH3/8R2 106 9/16FJIC		
15.	841-783C	HH3/8R2 103 9/16FJIC		
16.	811-702C	HH3/8R2 017 9/16FJIC		
17.	811-065C	EL 9/16MJIC 9/16MORB		
18.	811-416C	EL 45 9/16MJIC 9/16MORB		
19.	841-687C	HH3/8R2 013 9/16FJIC		
20.	841-181C	HH3/8R2 018 9/16FJIC		
21.	851-048C	HH3/8R2 076 9/16FJIC		
22.	851-742C	HH3/8R2 052 9/16FJIC		
23.	811-930C	HH3/8R2 308 9/16FJIC		
24.	811-924C	HH3/8R2 025 9/16FJIC		
25.	841-689C	HH3/8R2 071 9/16FJIC		
26.	841-380C	AD BKHD 3/4MJIC		
27.	841-080C	AD 9/16MJIC BLKHD WITH LN		
28.	811-631C	HH3/8R1 018 9/16FJIC		
29.	811-797C	HH3/8R1 080 9/16FJIC		
30.	851-638C	HH3/8R1 087 9/16FJIC		
31.	841-186C	HH3/8R2 028 9/16FJIC		
32.	811-902C	HH3/8R2 223 3/4MORB 3/4FJIC		
33.	548-006S	HG PAIR - BLUE MORB-FORB	Refer to Hydraulic Hose Grips for breakdown.	
34.	811-921C	HH3/8R2 066 9/16FJIC		
35.	811-919C	AD 3/4MORB 3/4FORB (HG)		
36.	811-857C	PL 3/4MORB		
37.	810-300C	PRESSURE GAUGE 3000 PSI		
38.	811-080C	TE 3/4MJIC 3/4MORB 3/4MJIC		
39.	841-077C	EL 3/4FJIC 3/4MORB		
40.	810-554C	FILTER INLINE 3/4FORB 3/4MJIC		
41.	811-677C	AD 9/16MORB 1/4FNPT		
42.	850-078C	PRESS REDUC SEL VALVE 2200 BYP		
43.	811-170C	AD 9/16MORB 9/16MJIC		
44.	811-063C	EL 3/4MJIC 3/4MORB		
45.	160-881D	VALVE MOUNT		
46.	806-034C	U-BOLT 1/2-13 X 6 1/32 X 5 1/4		
47.	804-015C	WASHER LOCK SPRING 1/2 PLT		
48.	803-020C	NUT HEX 1/2-13 PLT		
49.	802-223C	HHCS 3/8-16X4 GR5		
50.	804-013C	WASHER LOCK SPRING 3/8 PLT		
51.	803-014C	NUT HEX 3/8-16 PLT		
52.	810-432C	HYDRAULIC BYPASS VALVE		
53.	802-024C	HHCS 3/8-16X3 GR5		
54.	804-011C	WASHER FLAT 3/8 USS PLT		
55.	800-303C	CABLE TIE 2 DIA MIN - BLK		
56.	800-299C	CABLE TIE 2 DIA MIN - WHT		

Hydraulic System with Electric Valve (continued)

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
57.	800-301C	CABLE TIE 2 DIA MIN - YLW		
58.	800-298C	CABLE TIE 2 DIA MIN - BLU		
59.	800-297C	CABLE TIE 2 DIA MIN - RED		
60.	800-302C	CABLE TIE 2 DIA MIN - GRN		
61.	811-128C	HH3/8R2 025 3/4FJIC		
62.	811-334C	HH3/8R1 032 9/16FJIC		
63.	851-043C	HH3/8R2 016 9/16FJIC		
64.	841-585C	HH3/8R15 025 9/16FJIC		
65.	841-779C	HH3/8R2 046 9/16FJIC		
66.	811-980C	HH3/8R2 047 3/4FJIC		
67.	811-169C	EL 9/16MJIC 9/16FJIC		
68.	811-088C	AD 3/4MORB 3/4MJIC		
69.	851-778C	TE BLKHD 9/16MJIC		
70.	811-703C	HH3/8R2 068 9/16FJIC		
71.	990-223R	SPIRAL HOSE WRAP 2.00 DIA		

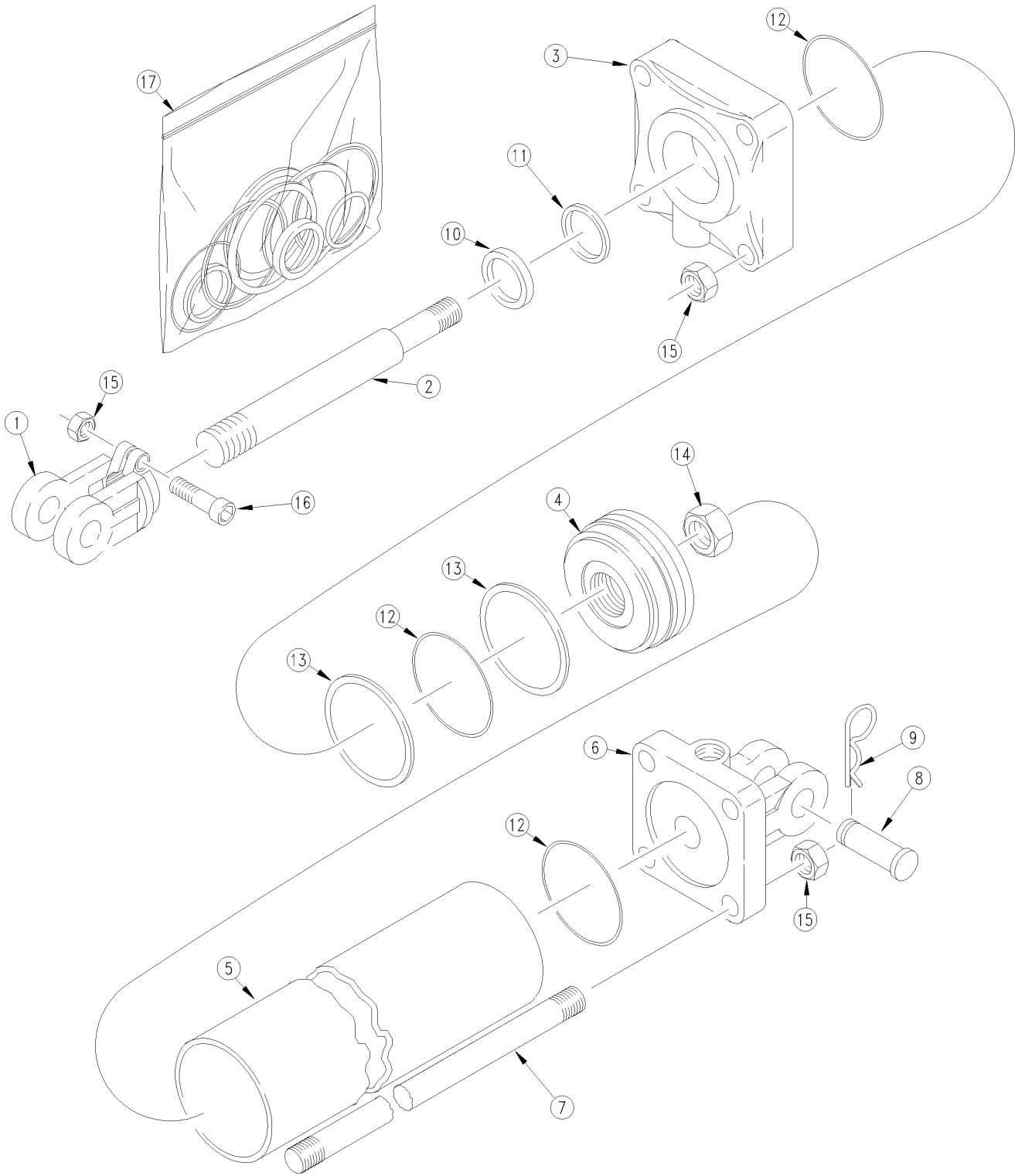
Hydraulic System with Electric Valve (continued)

(Applies to CTA4500, CTA4500HD only)

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Midway Hydraulic Cylinder (810-368C)

(Applies to CTA4500, CTA4500HD only)



36986

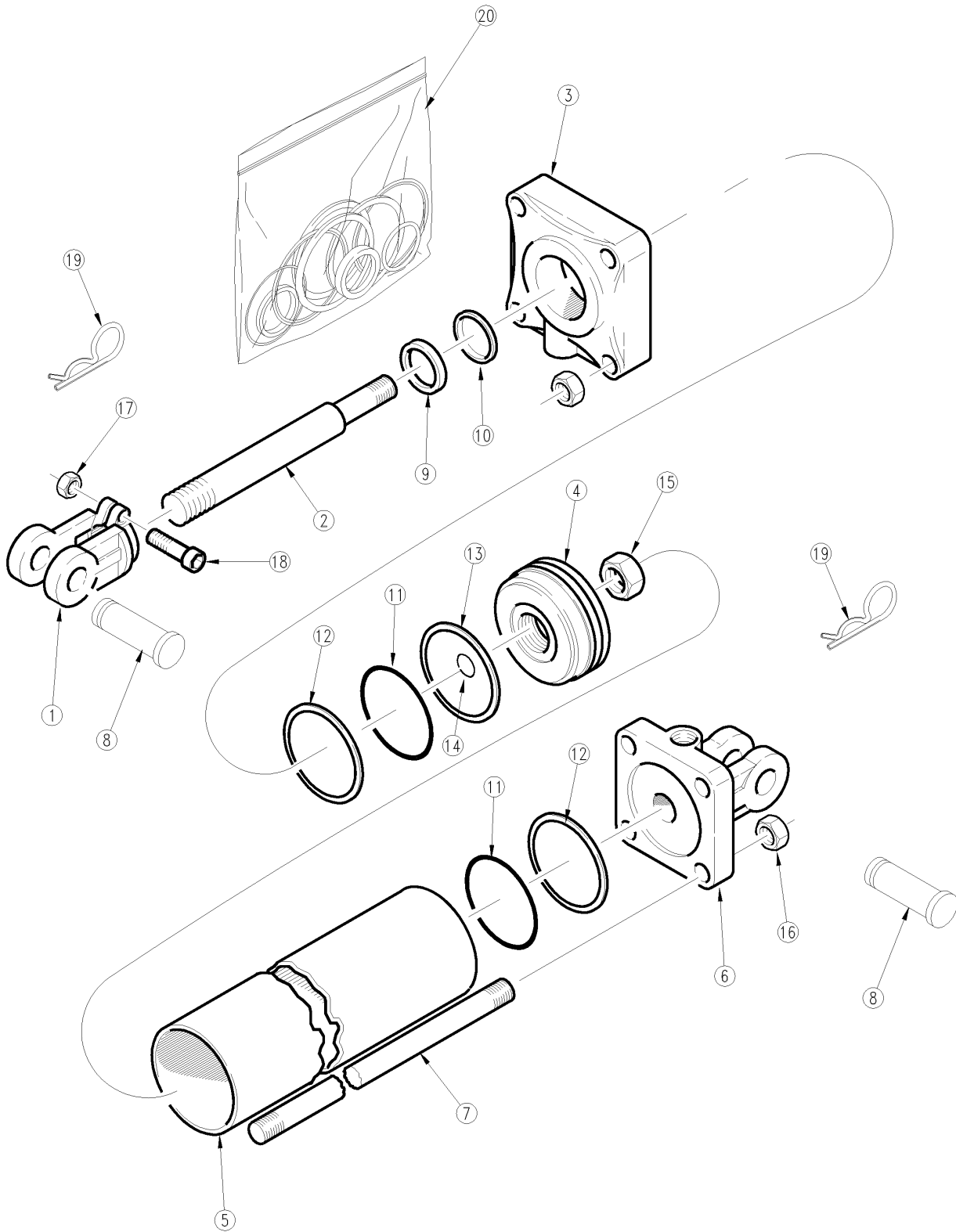
Midway Hydraulic Cylinder (810-368C)

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36986	Image No.		
1.	1M6006	MW ROD CLEVIS		
2.	2M2316	MW ROD		
3.	3M2310	MW HEAD		
4.	4M2102	MW PISTON		
5.	5M2116	MW TUBE		
6.	6M2132	MW BASE		
7.	7M2316	MW TIE ROD		
8.	2A0208	MW CLEVIS PIN		
9.	2A0132	MW PIN CLIP		
10.		MW WIPER		
11.		MW U-CUP		
12.		MW O-RING		
13.		MW BACKUP		
14.	2A0022	MW NUT, PISTON		
15.	2A0012	MW NUT CLEVIS & TIE ROD		
16.	2A0006	MW CAPSCREW		
17.	810-310C	SEAL KIT MW 5A2104		

Midway Hydraulic Cylinder (850-105C)

(Applies to CTA4500, CTA4500HD only)



36985

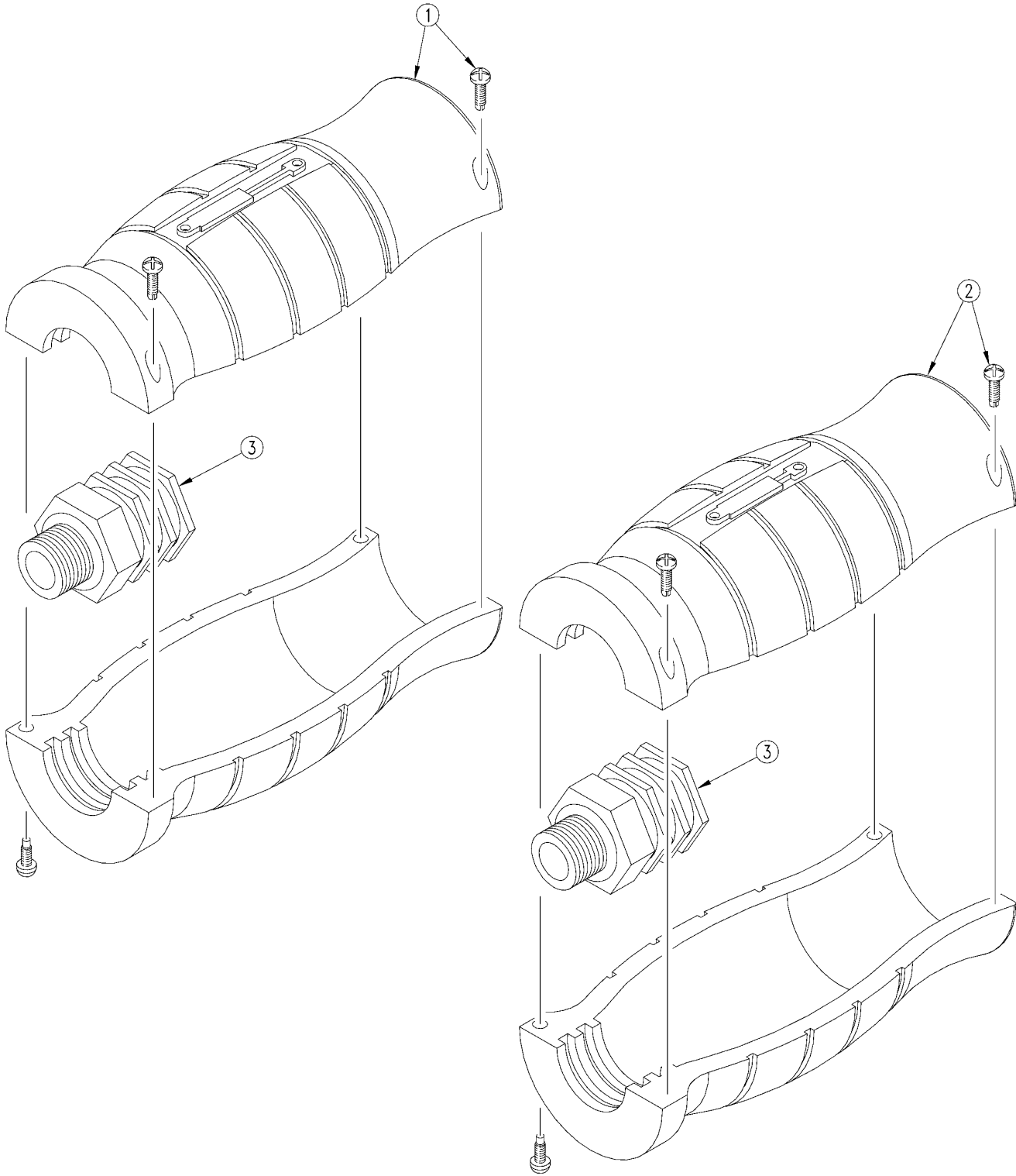
Midway Hydraulic Cylinder (850-105C)

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36985	Image No.		
1.	1M1028-ADI	MW CLEVIS		
2.	2M8840NC	MW ROD		
3.	3R8812	MW HEAD		
4.	4M4508	MW PISTON		
5.	5M8544	MW TUBE		
6.	6R8168-ADI	MW ADI BASE		
7.	7M8344	TIE ROD		
8.	2A0418	MW CLEVIS PIN		
9.	2A0044	MW ROD WIPER		
10.	2A0428	MW U-CUP		
11.	2A0248	O-RING MIDWAY		
12.	2A0278	MW BACK UP		
13.	2A0461	CROWN SEAL MIDWAY		
14.	2A0055	RPBY 810-236C		
15.	2A0025	MW PISTON NUT 1 1/4"-12 UNF		
16.	2A0019	RPBY 803-257C		
17.	2A0012	RPBY 803-234C		
18.	2A0008	MW CAPSCREW		
19.	805-021C	PIN COTTER 1/4 X 2 PLT		
20.	850-104C	CYLINDER SEAL KIT 850-105C		

Hydraulic Hose Grips

(Applies to CTA4500, CTA4500HD only)



31842

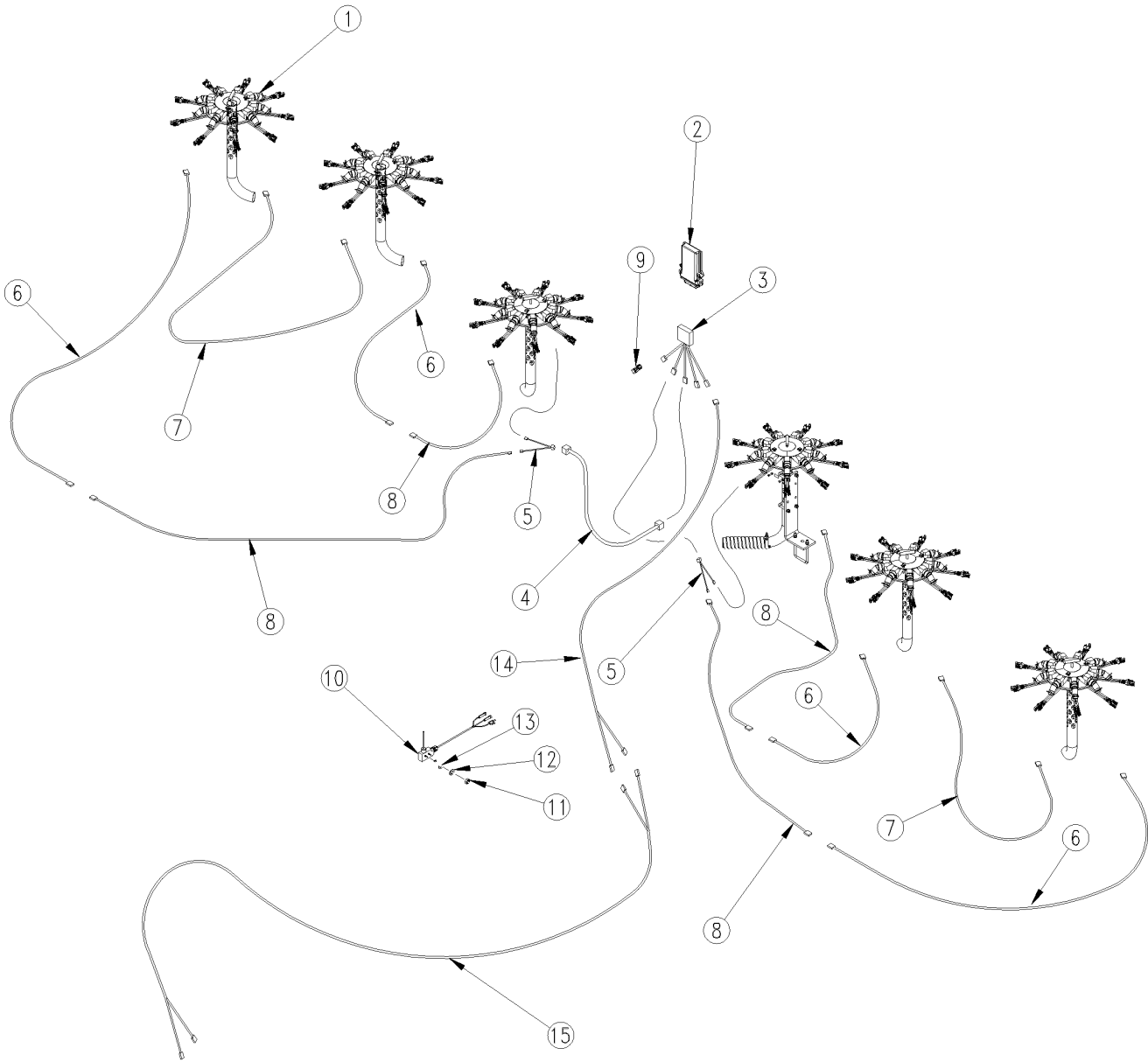
Hydraulic Hose Grips

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg31842	Image No.		
1.	811-826C	HG HANDLE - BLACK EXT	Used on frame lift cylinders.	
1.	811-914C	HG HANDLE - RED EXT	Used on hydraulic level	
1.	811-915C	HG HANDLE - GREEN EXT	Used on wing fold cylinders	
1.	811-917C	HG HANDLE - YELLOW EXT	Used on Hydraulic Drive.	
1.	841-540C	HG HANDLE - GRAY EXT	Used on fold cylinders.	
1.	841-542C	HG HANDLE - BLUE EXT	Used on cast roller depth control.	
2.	811-913C	HG HANDLE - BLACK RET	Used on frame lift cylinders.	
2.	811-827C	HG HANDLE - RED RET	Used on hydraulic level.	
2.	811-916C	HG HANDLE - GREEN RET	Used on wing fold cylinders.	
2.	811-918C	HG HANDLE - YELLOW RET	Used on Hydraulic Drive.	
2.	841-541C	HG HANDLE - GRAY RET	Used on fold cylinders.	
2.	841-543C	HG HANDLE - BLUE RET	Used on cast roller depth control	
3.	811-919C	AD 3/4MORB 3/4FORB (HG)		

Monitor Wiring Harness

(Applies to CTA4500, CTA4500HD only)



36999

Monitor Wiring Harness

(Applies to CTA4500, CTA4500HD only)

Ref	Part No.	Part Description	Comments	Revision
	dwg 36999	Image No.		
1.	160-412K	9 OUTLET AIR TOWER ASM		
1.	160-413K	12 OUTLET AIR TOWER ASM		
1.	160-415K	15 OUTLET MODULAR TOWER ASSY		
2.	467988690	DCBS MODULE		
3.	467988730	DCBS MODULE HARNESS ISO 2 LOOP		
4.	467988741	MODULE EXTENSION HARNESS 6 MTR		
5.	467988749	DCBS EXT Y HARNESS		
6.	467988753	SENSOR EXT HARNESS 5'		
7.	467988754	SENSOR EXT HARNESS 10'		
8.	467988756	SENSOR EXT HARNESS 20'		
9.	467988761	CAN TERMINATOR DT06-6S		
10.	464820520S1	DJ SWITCH SPDT W/WISKER & WIRE		
11.	803-065C	NUT HEX 6-32 SS		
12.	804-050C	WASHER LOCK #6 SS		
13.	804-109C	WASHER FLAT #6 SAE PLT		
14.	467988751	DJ DCBS TO INTELLIA		
15.	467980140	DJ 20' HARNESS EXT		



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Great Plains Mfg., Inc.
1525 E. North Street
Salina, Kansas 67401 USA

www.greatplainsmfg.com
