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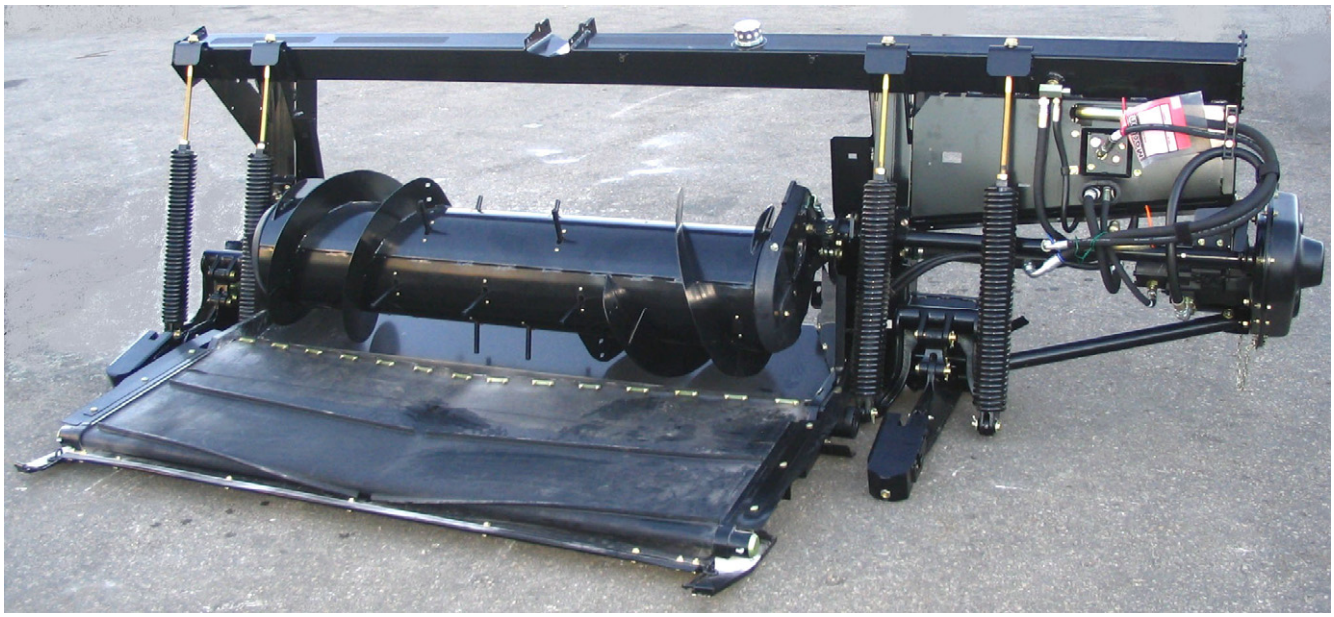
CA20
Combine Adapter

PARTS CATALOG

Part #169011 Rev. E

$15

The harvesting specialists worldwide.



MacDon Model CA20 Combine Adapter

Model CA20 Combine Adapter
PARTS CATALOG

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ABBREVIATIONS

L/H - left hand (Determined from Operator's position, facing forward.)
R/H - right hand
I.D. - inside diameter
O.D. - outside diameter
A/R - as required (quantity varies)
REF - reference, part number called up elsewhere in catalog
NC - national coarse thread
NF - national fine thread
NSS – not serviced separately
OPT - optional

NOTE: Common hardware is not illustrated. Alphabetic references are used to designate position and description of these items. When ordering, be sure the complete and proper serial number is given.

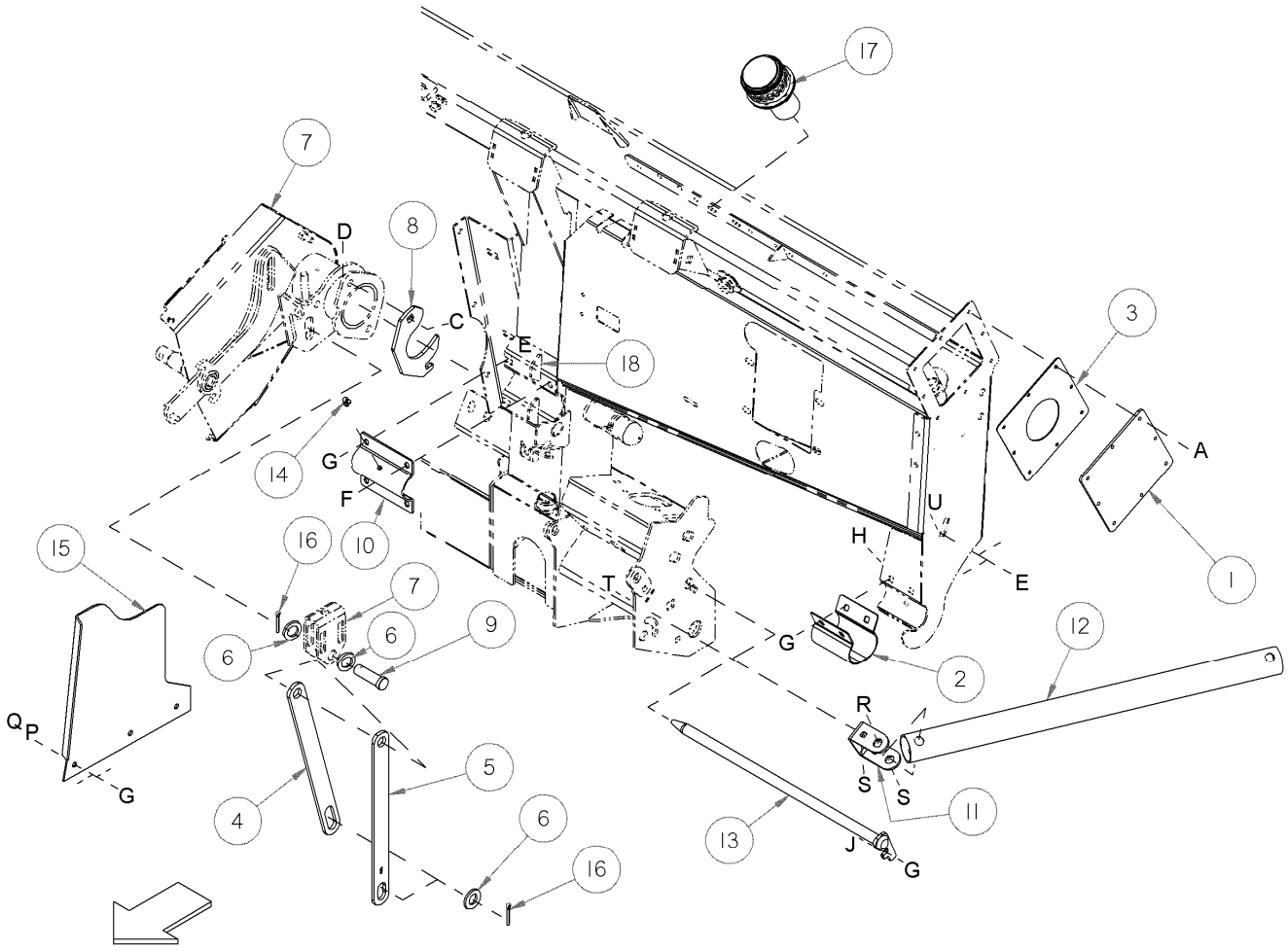
SERIAL NUMBER BREAKS

The side of the serial number on which the dash (-) appears determines whether the part is used "up to" or "after" the serial number given.

Example:	-162249	Used on machines up to and including serial number 166249.
	166250-	Used on machines including and after serial number 166250.

BOLDED PART NUMBERS INDICATE REVISIONS OR ADDITIONS SINCE LAST PRODUCTION YEAR.

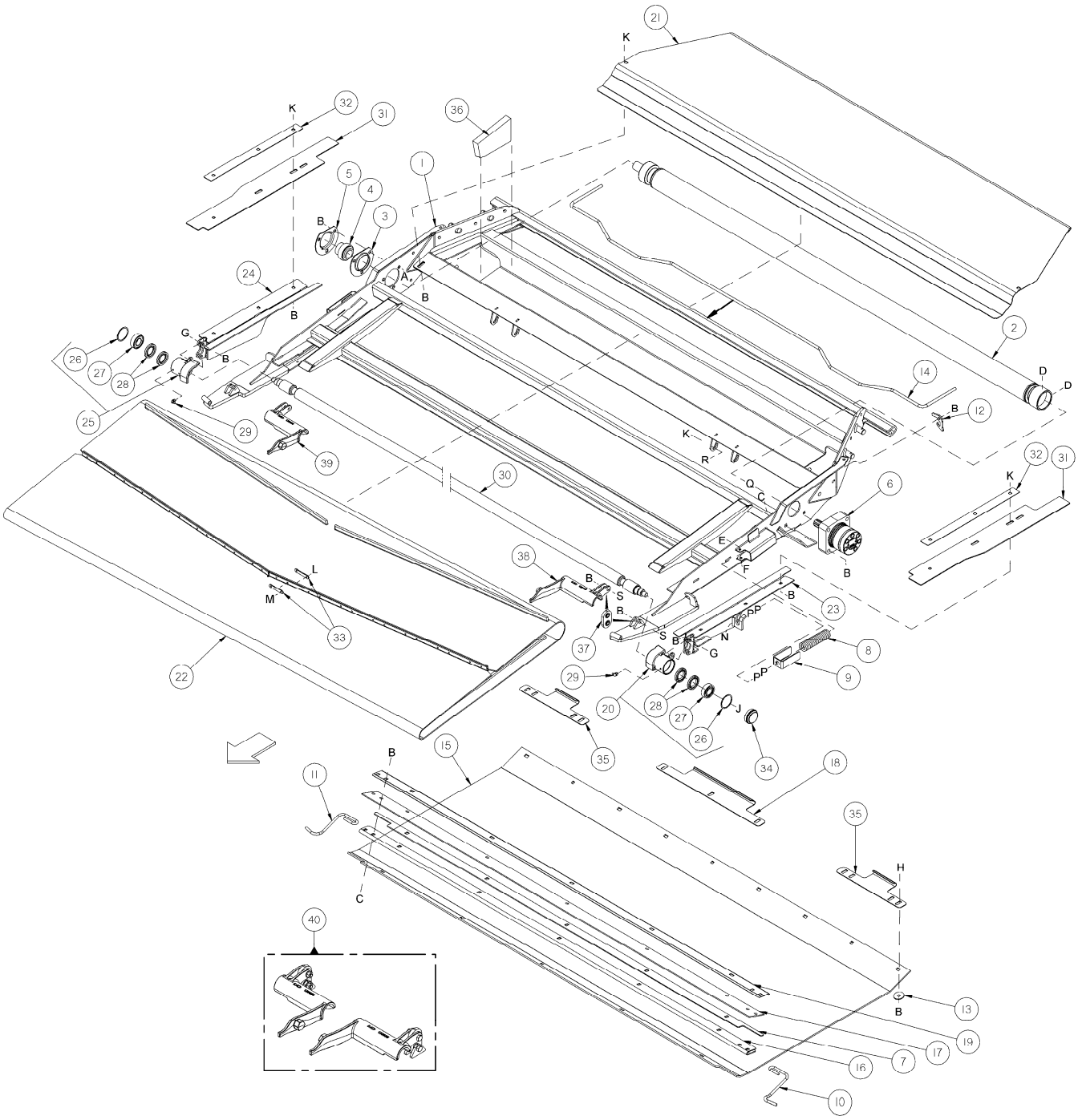
FRAME & COMPONENTS



FRAME & COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	151411	COVER – frame, L/H & R/H	2	-179759
	187101	COVER – frame, L/H & R/H	2	179760-
2	156703	CLAMP	1	
3	133460	GASKET – end cap	2	-179759
	187112	GASKET – end cap	2	179760-
4	133160	BAR – auger support, rear link	2	
5	133161	BAR – auger support, front link	2	
6	112130	WASHER – hardened	8	
7	REF	See “Auger & Components”		
8	151470	CLAMP – plate	1	
9	18626	PIN – clevis, 19 mm dia. X 46 mm effective length	2	
10	**123629**	**CLAMP – auger pivot, includes lube fitting, item 14**	**2**	
11	187520	ANCHOR – strut	1	
12	156237	TUBE – strut	1	-216499
	187898	TUBE – strut	1	216500-
13	187947	PIN	2	
14	21010	FITTING – lube 90°, 1/4 inch NF	4	
15	151971	DEFLECTOR – poly, L/H	1	
	151376	DEFLECTOR – poly, R/H	1	
16	18648	PIN – cotter	6	
17	156906	PLUG – filler, oil reservoir	1	-174609
	133942	CAP -oil filler	1	174610-
18	**156682**	**BRACKET – auger pivot (Part of frame weldment)**	**1**	
A	30693	BOLT – serrated flange, 3/8 NC x 1/2 inch, gr. 5		
C	21471	BOLT – round head, square neck, 1/2 NC x 1-1/4 inch, gr. 5		
D	50186	NUT – lock smooth flange, 1/2 N. distorted thread		
E	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch, gr. 5		
F	21821	BOLT – hex head, serrated flange, 3/8 NC x 3/4 inch, gr. 5		
G	30228	NUT – smooth flange, 3/8 NC, distorted thread		
H	19966	BOLT – round head, square neck, 3/8 NC x 1-1/4 inch, gr. 5		
J	**21472**	**BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5**		
P	18598	WASHER – flat, 13/32 I.D. x 13/16 inch O.D.		
Q	20077	BOLT – hex head, 3/8 NC x 1.0 inch, gr. 5		
R	21583	BOLT – hex head, 5/8 NC x 3 inch, gr. 5		
S	50225	NUT – smooth flange, 5/8 NC		
T	117015	BOLT – round head, square neck, 5/8 NC x 1 inch, gr. 5		
U	21066	BOLT – round head, square neck, 1/2 NC x 1 inch, gr. 5		

FEED DECK – 2011 and Prior



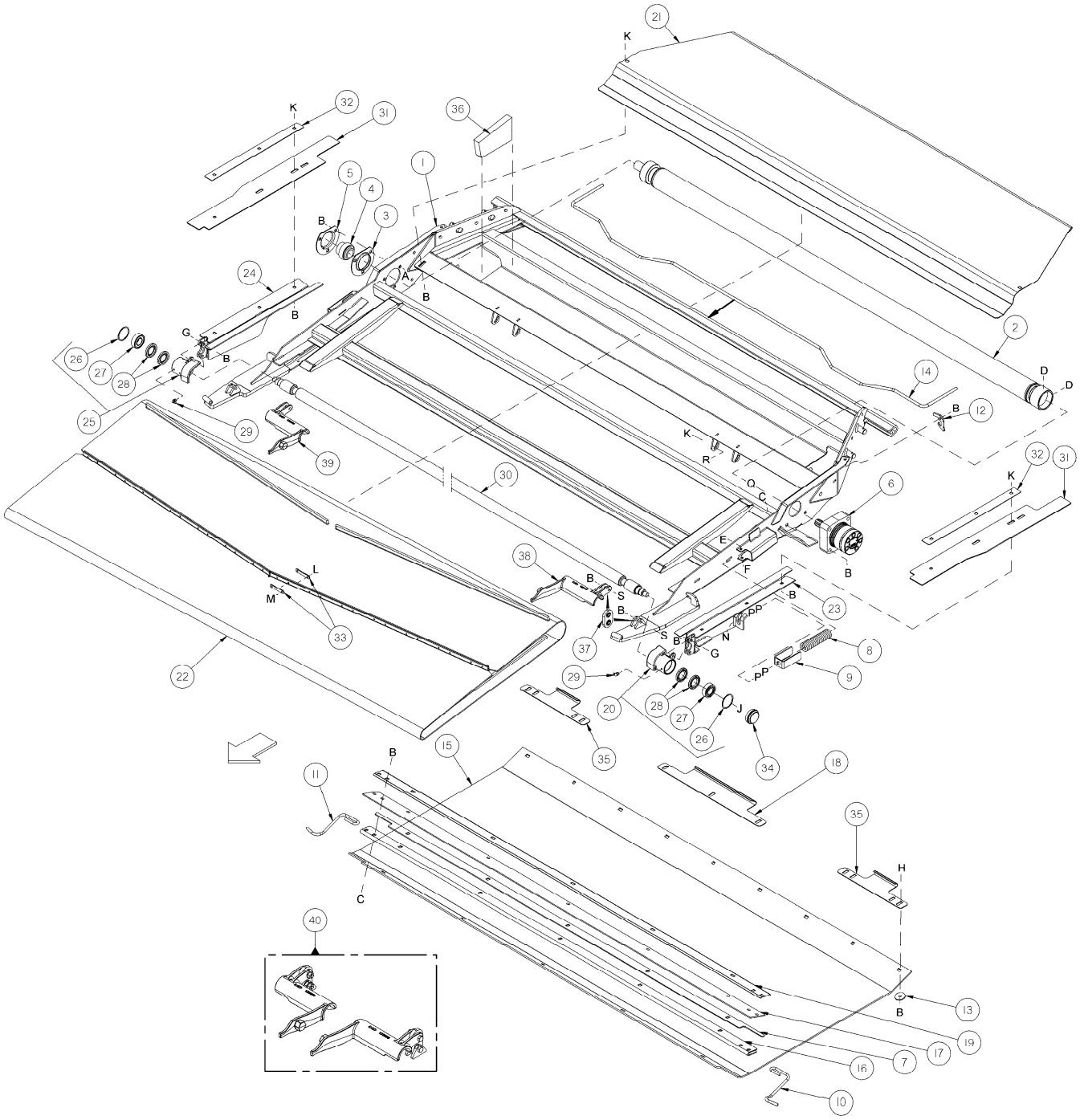
FEED DECK – 2011 and Prior

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
•	187901	DECK ASSEMBLY - complete		
1	187902	DECK – feed, carrier	1	See Note 2
2	133988	ROLLER – drive, vulcanized	1	-174609
	133891	ROLLER – drive, vulcanized	1	174610-
3	100589	FLANGE – cropped, inner	1	
4	21859	BEARING – 1-3/16 inch bore	1	
5	100590	FLANGE – cropped, outer, c/w lube fitting	1	
6	151981	MOTOR – draper drive, c/w key	1	-174609
	133615	MOTOR – draper drive, c/w splined shaft	1	174610-
	37181	SEAL KIT – for draper drive motor 151981 & 133615	1	
	2149	KEY – for draper drive motor 151981	1	
7	133130	BAR – feed deck cover	1	
8	43521	SPRING – compression, draper tension	2	-174609
	133946	SPRING – compression, draper tension	2	174610-
9	130246	RETAINER – spring	2	
10	156704	ROD – hinge, L/H	1	
11	133367	ROD – hinge, R/H	1	
12	156365	LATCH – feed deck door	1	
13	16652	WASHER - flat	9	
14	156363	HANDLE – deck	1	
15	156383	PAN – poly	1	
16	156563	CHANNEL – front, feed deck cover	1	
17	156773	SEAL - rubber	1	
18	133900	HOOK – rear, center section	1	See Note 1
19	156361	STRAP – front	1	
20	133126	HOUSING ASSEMBLY, L/H – includes items 26,27,28	1	
21	187945	PAN – feed deck	1	
22	133131	DRAPER – feed deck	1	
23	187913	IDLER ARM – left hand	1	
24	187914	IDLER ARM – right hand	1	
25	133124	HOUSING ASSEMBLY, R/H – includes items 26,27,28	1	
26	118011	RING – retaining, internal	2	
27	118185	BEARING – ball	2	
28	100862	SEAL – oil	4	
29	21010	FITTING – lube, 90°, 1/4 inch NF	2	
30	156286	SHAFT – idler roller	1	
31	187948	SEAL – feed draper poly	2	
32	156526	RETAINER – side	2	-216499
	187949	RETAINER – side	2	216500-
33	130283	CONNECTOR – draper	28	
34	133372	CAP – dust	2	
35	133899	HOOK – rear, outside section	2	See Note 1
36	133892	PLUG – foam	2	

Notes: 1. For units with serial #174609 & below, when replacing one-piece hook, order one of item 18 133900 and two of item 35 133899.

2.
- For units with serial #174609 & below, if feed deck (item 1) requires replacement order complete deck assembly 187901 plus two pins 187947 (item 13 on page 5 and six bolts 20077 (item Q on page 5).
- For units with serial #174610 to 207009, if feed deck (item 1) requires replacement order deck (item 1), pan (item 21), plus two pins 187947 (item 13 on page 5 and six bolts 20077 (item Q on page 5).
- For further information, see Service Bulletin SB1051
- **For 2011 and prior, kit 123719 is required when ordering 187902 (kit includes 187901)**

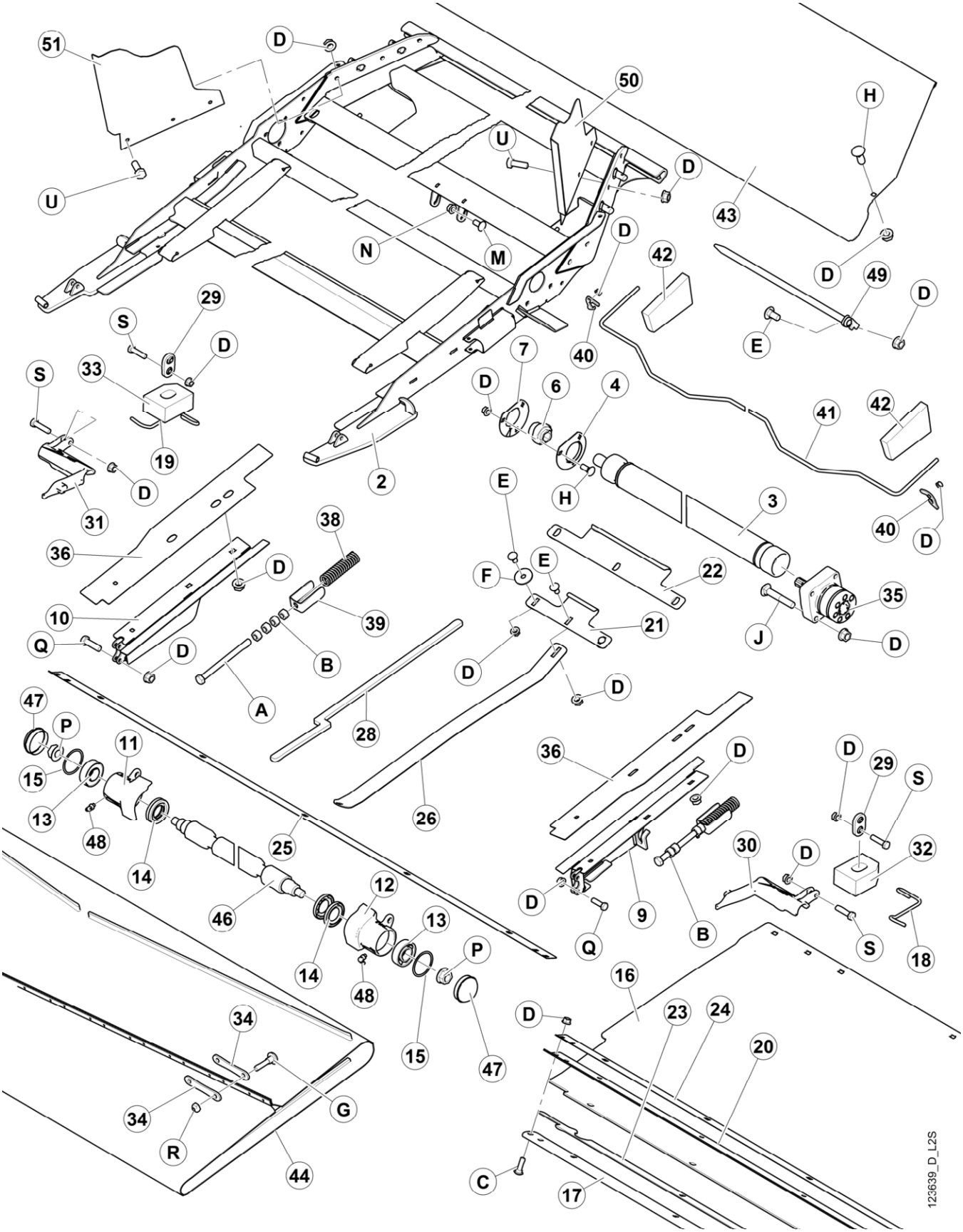
FEED DECK - 2011 and Prior (Continued)



FEED DECK – 2011 and Prior (Continued)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
37	187732	LINK – hook assembly	2	
38	123935	SUPPORT – LH adapter link.....	1	
39	123936	SUPPORT – RH adapter link	1	
40	123719	KIT – feed deck front link upgrade ..... Includes items 37 (2), 38, 39, hardware S & B (4 each) plus weld-on lugs, locating templates and instructions.	AR	-216499
A	19965	BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5		
B	30228	NUT – flange, smooth face, 3/8 NC distorted thread		
C	19966	BOLT – round head, square neck, 3/8 NC x 1-1/4 inch, gr. 5		
D	132451	SCREW – set, hex socket head, 3/8 NC x 3/8 inch		-174609
E	21558	BOLT – hex head, 5/16 NC x 3/4 inch, gr. 5		
F	18690	NUT – lock, 5/16 NC, distorted thread		
G	21264	BOLT – hex head, 3/8 NC x 1 ¼ inch, gr. 5		
H	21472	BOLT – round head, square neck, 3/8 NC x ¾ inch, gr. 5		
J	50225	NUT – flange, smooth face, 5/8 NC distorted thread		
K	21863	BOLT – round head, short sq. neck, 3/8 NC x ¾", gr. 5		
L	49671	SCREW – button head, ribbed neck, #12-24 NC x 0.92"		
M	30669	NUT – counter sink, center lock, #12-24 NC		
N	135906	BOLT – hex head, 5/8 NC x 7-1/2 inch TFL, gr. 5		
P	18592	NUT – hex, 5/8 NC, gr. 5		
Q	21485	BOLT – round head, short sq. neck, 3/8 NC x 2 1/4", gr. 5		
R	21452	NUT – flange, serrated face, 3/8 NC		
S	21561	BOLT – hex head, 3/8 NC x 1-1/2 inch, gr. 5		

FEED DECK – 2012 and Later

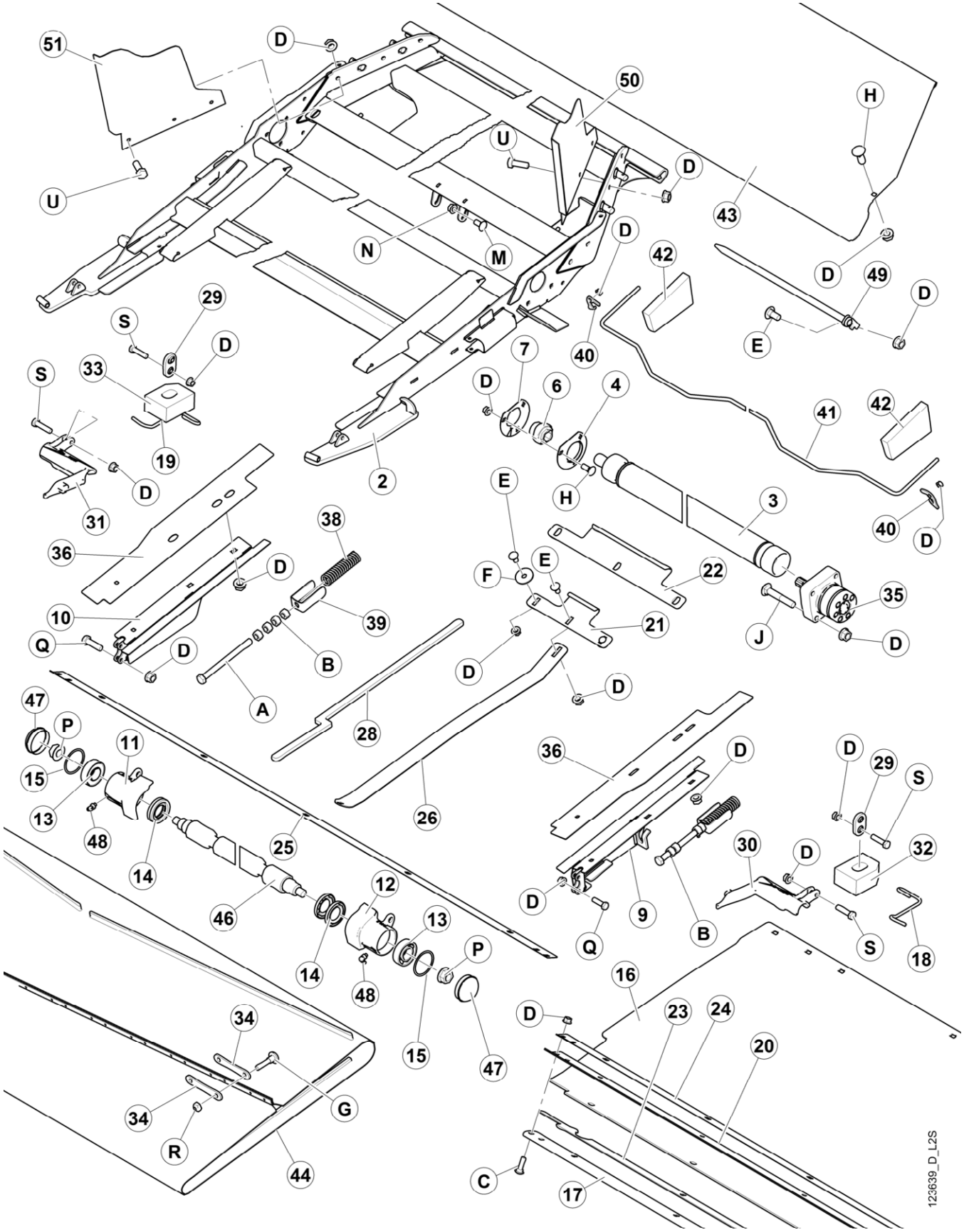


FEED DECK – 2012 and Later

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	220505	ASSY - ADAPTER FEED DECK, complete	1	
2	220506	CARRIER-FEED DECK WELDMENT	1	
3	133891	ROLLER, DRIVE – COATED	1	
4	100589	FLANGE – cropped	1	
5	49306	FLANGE- not cropped, not illustrated	1	
6	21859	BEARING - SPH OD EXT INNER RACE 1 3/16 BORE	1	
7	100590	FLANGE – cropped	1	
8	30661	FLANGE- not cropped, not illustrated	1	
9	187913	WELDT-IDLER ARM, LH	1	
10	187914	WELDT-IDLER ARM, RH	1	
11	133124	HOUSING ASSY - RH IDLER CUP	1	
12	133126	HOUSING ASSY LH IDLER CUP	1	
13	118185	BEARING - BALL CYL, 52 MM O.D., 25 MM I.D.	2	
14	100862	SEAL – OIL	4	
15	118011	RING-RETAINING INTERNAL	2	
16	220446	PAN-POLY	1	
17	156563	BAR	1	
18	156704	ROD - HINGE, LH	1	
19	133367	ROD - HINGE, RH	1	
20	156773	SEAL	1	
21	220447	HOOK - REAR	2	
22	133900	HOOK - REAR, CENTER	1	
23	220449	BAR - POLY PAN FRONT		
24	220380	STRAP – FRONT	1	
25	220381	STRAP - FRONT LOWER	1	
26	220237	SUPPT - POLY PAN LIFTER	3	
28	220342	BLOCK - FOAM DECK RH	1	
	220339	BLOCK - FOAM DECK LH	1	
29	187732	LINK - HOOK ASSY	2	
30	123935	SUPPORT - LH ADAPTER LINK MACHINED	1	
31	123936	SUPPORT - RH ADAPTER LINK MACHINED	1	
32	220338	BLOCK - FOAM SKID LH	1	
33	220343	BLOCK - FOAM SKID RH	1	
34	130283	STRAP-DRAPER CONN	14	
35	133615	MOTOR - HYD (4.0) CID SPLINE SHAFT	1	
36	187948	SEAL - FEED DRAPER, POLY	2	
38	133946	SPRING – COMPRESSION	2	
39	130246	RETAINER-SPRING	2	
40	156365	LATCH	2	
41	156363	HANDLE	1	
42	133892	PLUG	2	
43	187945	PAN	1	
44	133131	DRAPER - 1994 (78.5") WIDE X 1712 LONG	1	
46	156286	SHAFT - IDLER ROLLER	1	
47	133372	CAP, DUST	2	
48	21301	FITTING – LUBRICATION	2	
49	187947	PIN-WELDT	2	
50	151971	DELFECTOR - POLY, LH	1	
51	151376	DELFECTOR - POLY, RH	1	

See Next Page for Hardware.

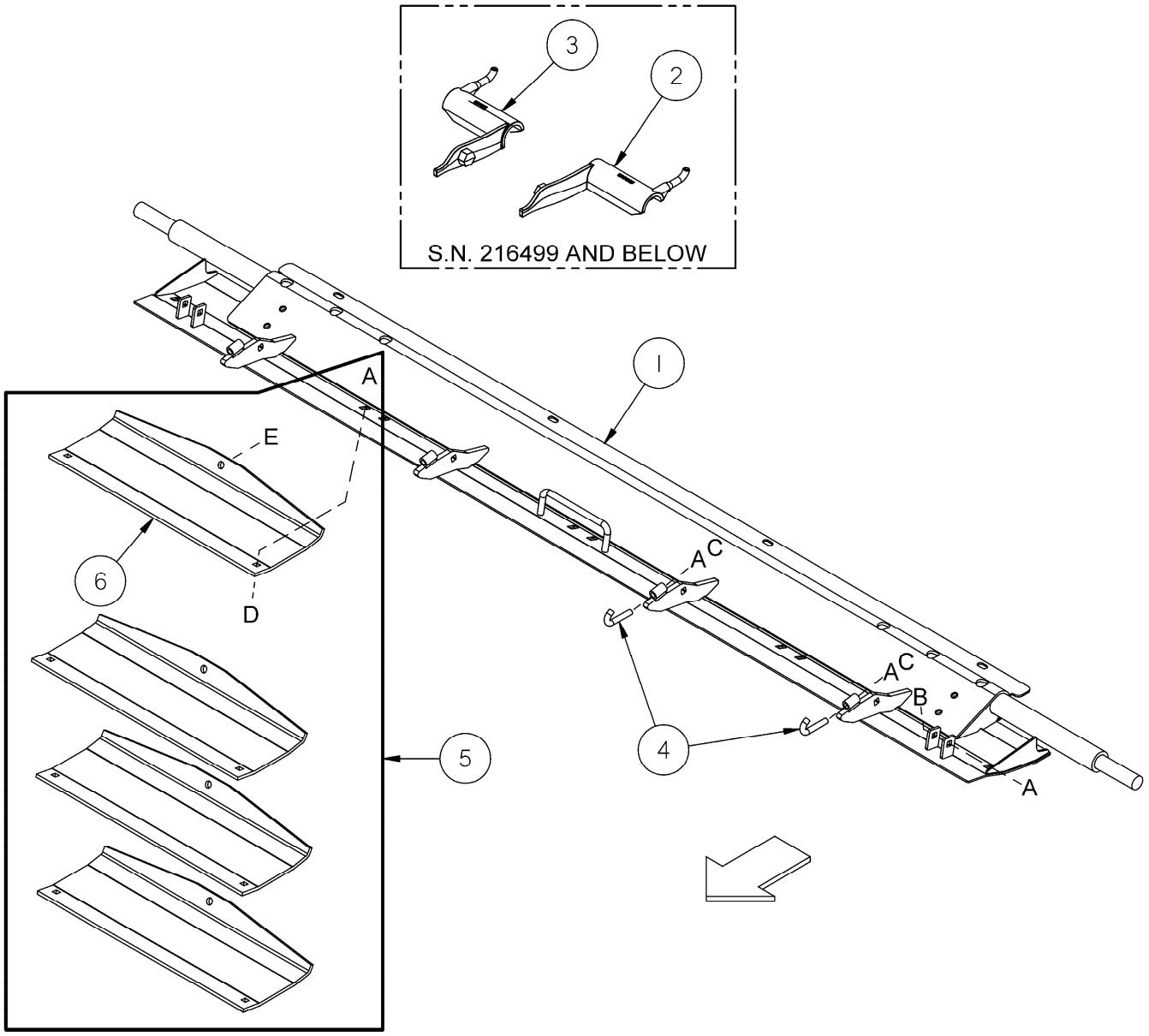
FEED DECK – 2012 and Later (Continued)



FEED DECK – 2012 and Later (Continued)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	135906	BOLT-HH 5/8 NC X 7.5 LG TFL GR 5 ZP		
B	18592	NUT - HEX 5/8 - 11 UNC GR 5 ZP		
C	19966	BOLT - RHSN 3/8 NC X 1.25 LG GR 5 ZP		
D	30228	NUT - FLANGE DT SMOOTH FACE 0.375-16UNC		
E	21472	BOLT - RHSN 3/8 NC X 0.75 GR 5 ZP		
F	16652	WASHER - FLAT		
G	49671	SCREW-BUTTON HD RIB NK; #12-24 NC X 0.920 IN. LG		
H	19965	BOLT - RHSN 3/8 NC X 1.0 GR 5 ZP		
J	21485	BOLT - RHSN 3/8 NC X 2.25 LG GR 5 ZP		
M	21863	BOLT-RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
N	21452	NUT - FLANGE (SERR. FACE) .375-16UNC		
P	50225	NUT - FLANGE DT SMOOTH FACE 0.625-11 UNC		
Q	21264	BOLT-HH 3/8 NC X 1.25 LG GR 5 ZP		
R	30669	NUT - CSK CENTER LOCK #12 - 24 NC		
S	21561	BOLT - HH 3/8 NC X 1.5 LG GR 5 ZP		
U	20077	BOLT - HEX HD 3/8 NC X 1.0 LG GR 5 ZP		

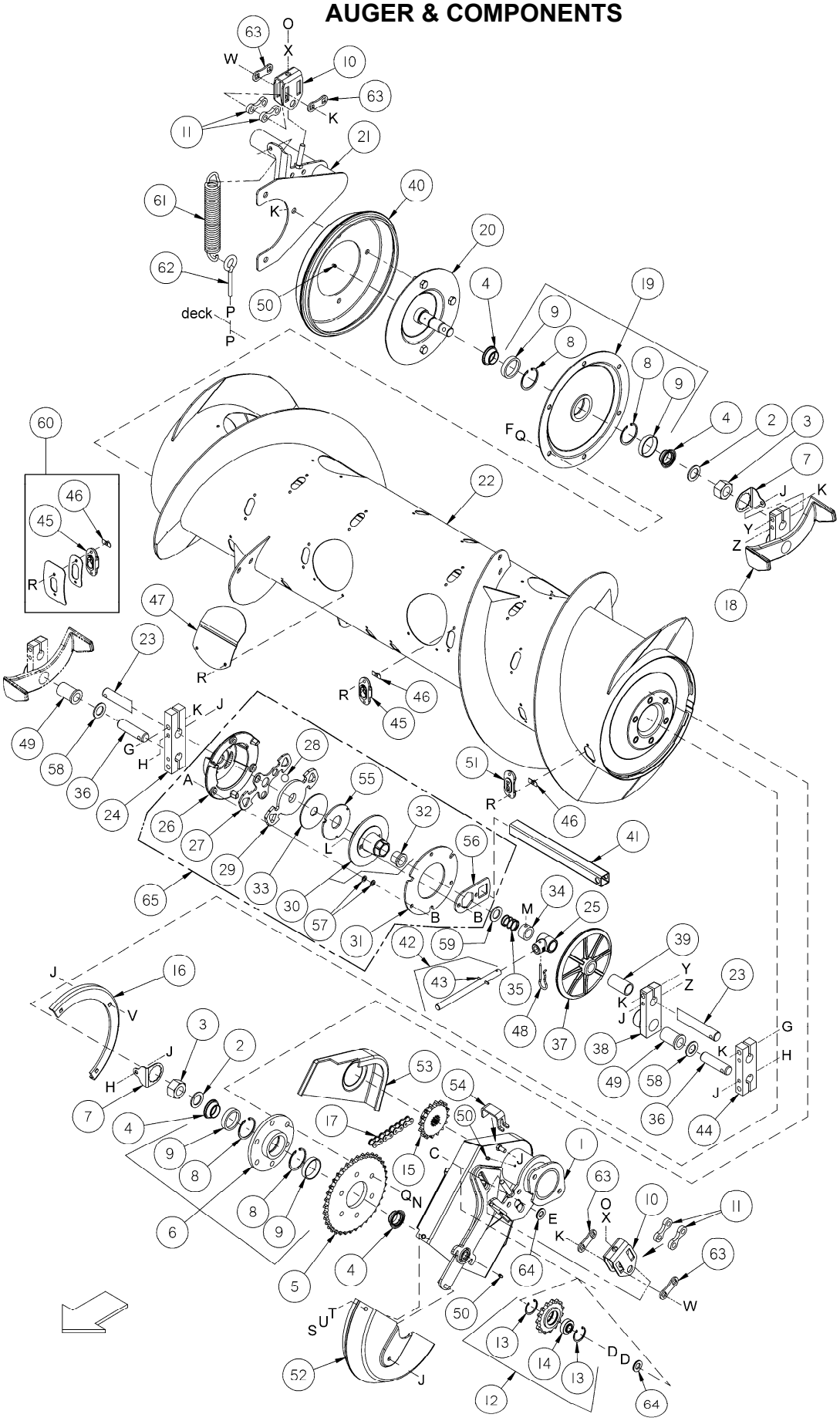
TRANSITION PAN & POLY KIT



TRANSITION PAN & POLY KIT

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	187988	PAN – transition, D-Series Headers only	1	
2	133442	LATCH – casting, L/H	1	**-216499**
3	133444	LATCH – casting, R/H	1	**-216499**
4	156868	BOLT – special J-bolt, D-Series Headers only	4	
5	B4828	POLY KIT – transition pan, includes 4 of item 6 and hardware A, D & E	OPT	
6	151551	SHOE – poly skid, transition pan	4	
A	30228	NUT – smooth flange, 3/8 NC, distorted thread		
B	21470	BOLT – round head, square neck, 3/8 NC x 2 inch, gr. 5		
C	18590	NUT – hex, 3/8 NC		
D	21472	BOLT – round head, square neck, 3/8 NC x ¾ inch, gr. 5		
E	101898	SCREW – hex washer head, 3/8 NC x 5/8 inch, self tapping		

AUGER & COMPONENTS



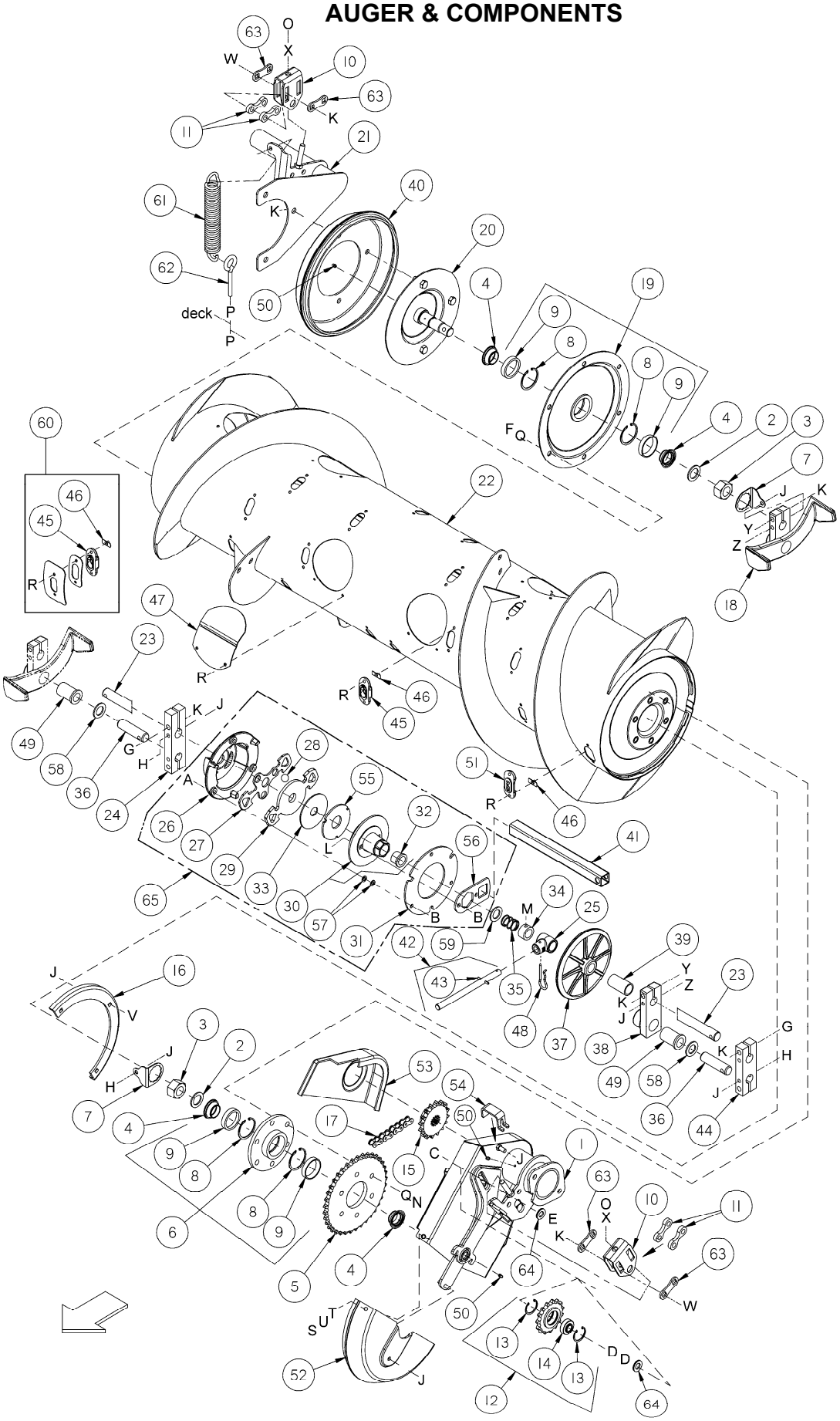
AUGER & COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	151760	AUGER & DRIVE ASSEMBLY - complete		
1	151766	COVER – drive, L/H auger, see note 2	1	-195759
	187432	COVER – drive, L/H auger	1	195760-
2	156178	WASHER – thrust, 29mm I.D. x 44.5mm O.D. x 3mm thick	2	
3	135484	NUT – hex, 1-1/8 NF	2	
4	7910	BEARING – cone, c/w seal	4	
5	151793	SPROCKET – RC 60, 37 teeth	1	
6	151762	HUB – includes items 8 & 9	1	
7	133333	RETAINER – nut	1	
8	21545	RING – internal retaining	4	
9	7900	BEARING – cup	4	
10	133157	BRACKET – adjuster	2	-195759
	187427	BRACKET – adjuster	2	195760-
11	133199	SPACER – adjuster bracket, internal	4	
12	9333	SPROCKET – includes items 13 & 14	1	
13	795	RING – retaining	2	
14	9213	BEARING – ball	1	
15	151691	SPROCKET – RC 60, 16 teeth	1	
16	151673	SEAL – auger	1	
17	156881	CHAIN – roller, RC 60, 56 links c/w connector	1	
18	156459	STOP – drum	1	
19	156101	HUB – assembly, includes items 8 & 9	1	
20	156059	SPINDLE – disc	1	
21	151570	SUPPORT – R/H auger, see note 2	1	-195759
	187421	SUPPORT – R/H auger	1	195760-
22	151288	DRUM – retracting tine	1	
23	**187620**	**SHAFT – auger**	**1**	
24	156405	BLOCK – auger	1	
25	123055	BUSHING – auger fingers	26	
26	133783	HOUSING – clutch, See note 1.	1	
27	156744	PLATE – ball cage	1	
28	156749	BALL	3	
29	156745	ARM – clutch activator	1	
30	133883	BRAKE – disk, with bushing	1	
31	156750	DISC – brake	1	
32	133877	BUSHING – plastic	1	
33	156799	WASHER – plastic	1	
34	151792	COLLAR – lock	1	
35	156803	SPRING – compression	1	
36	156397	PIN – pivot	2	
37	156865	WHEEL	1	
38	156116	PIVOT – block, R/H auger	1	
39	156869	SPACER – tube, plastic	1	
40	156098	SEAL – R/H auger end cap	1	
41	133223	TUBE – square, reverser	1	
42	156462	FINGER – assembly, includes items 43	15	
43	7642	PIN – spring, 3/16 NC x 1-1/2 inch	15	
44	156400	BLOCK	1	

Notes: 1. For units with serial # 174609 & below, if replacing item 26 133783, also order item 55 133949 clutch plate.

Continued next page.

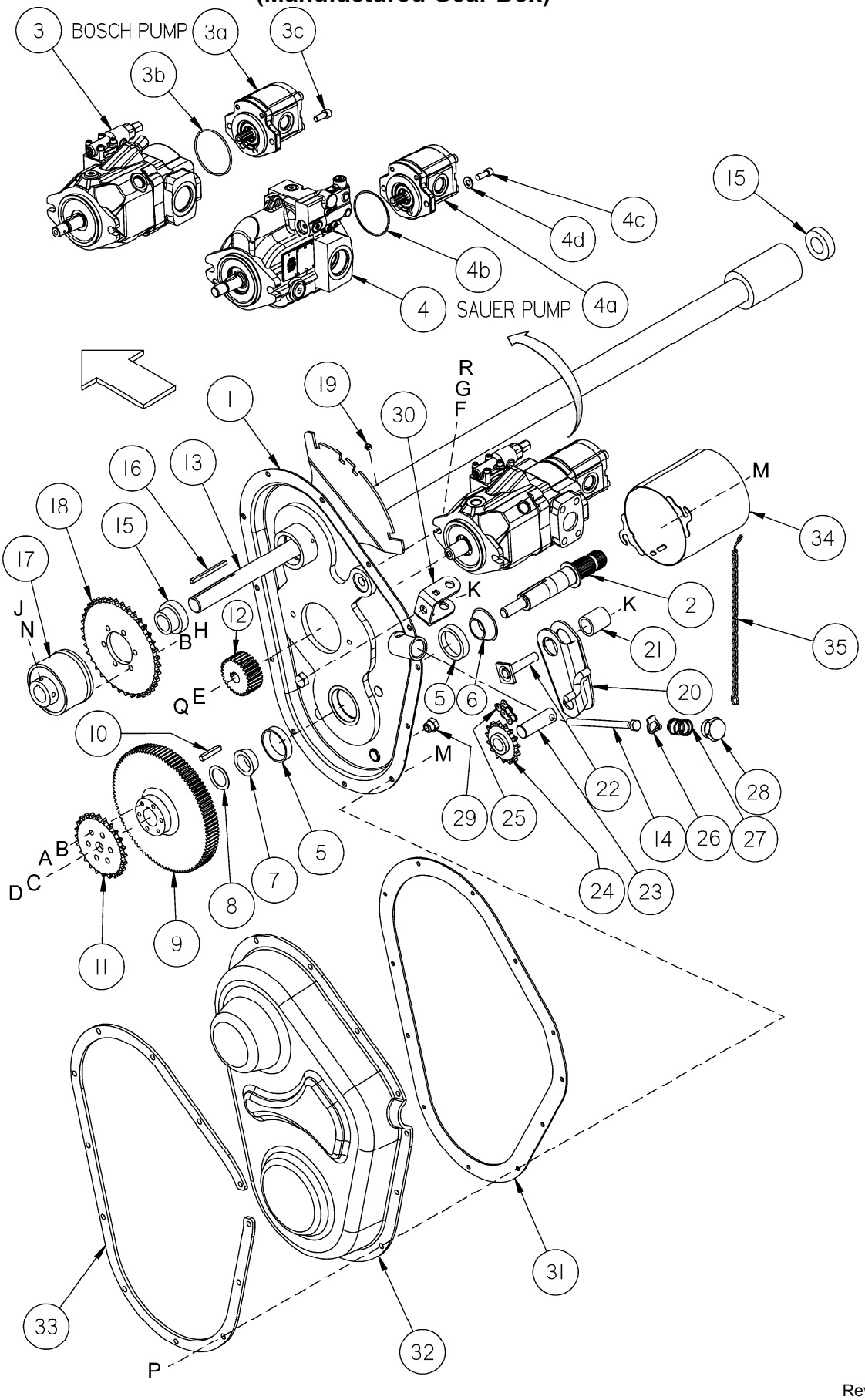
AUGER & COMPONENTS



AUGER & COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
45	187081	GUIDE	15	
46	123202	NUT – tee	54	
47	123087	COVER – drum access	5	
48	123180	PIN – hair	15	
49	156879	BUSHING – flange	2	
50	18671	FITTING – lube, 1/4 inch NF	3	
51	187137	COVER – auger finger hole, plastic	12	
52	151779	COVER – plastic, lower	1	
53	151777	COVER – plastic, upper	1	
54	133203	CLIP – retainer, upper cover	1	
55	133446	PLATE – friction, clutch, see note 1	1	-174609
	133949	PLATE – friction, clutch	1	174610-
56	156426	BAR – retainer, clutch assembly	1	
57	133521	WASHER – flat, 3/8 ID x 5/8 OD x .062 inch thick	6	
58	23334	WASHER – flat, 26.2mm I.D. x 43mm O.D. x 3mm thick	2	
59	135522	WASHER – stainless steel	1	
60	114382	KIT – repair, auger finger hole patch	1	
61	165122	SPRING, extension – hold-down	2	
62	106622	BOLT – eye	2	
63	187428	SPACER, adjuster bracket, external	4	195760-
64	172558	WASHER – Nordlock, 5/8	2	
65	156747	CLUTCH ASSEMBLY – complete	1	
A	20077	BOLT – hex head, 3/8 NC x 1 inch, gr. 5		
B	18669	NUT – hex, lock, 3/8 NC, distorted thread		
C	21584	BOLT – hex head, 5/8 NC x 2-1/2 inch, gr. 5		
D	18600	WASHER – flat, 21/32 I.D x 1-5/16 O.D x .094 inch thick		
E	50225	NUT – smooth flange, 5/8 NC, distorted thread		
F	21575	BOLT – hex head, 1/2 NC x 1 inch, gr. 5		
G	21760	BOLT – hex head, 1/2 NC x 2-1/2 inch, gr. 5		
H	21102	BOLT – hex head, 3/8 NC x 2-1/2 inch, gr. 5		
J	30228	NUT – smooth flange, 3/8 NC, distorted thread		
K	50186	NUT – smooth flange, 1/2 NC, distorted thread		
L	21478	BOLT – round head, square neck, 3/8 NC x 2 ½ in. gr. 5		
M	21248	SCREW – set, square head, 3/8 NC x 3/4 inch		
N	18723	BOLT – hex head, 1/2 NC x 1-1/2 inch, gr. 5		
O	18591	NUT – hex ½ NC		
P	18590	NUT – hex, 3/8 NC		
Q	18638	WASHER – lock, ½ inch		
R	123084	SCREW – hex socket button head, 1/4 NC x 3/4 inch		
S	118154	BOLT – hex head, 3/8 NC x 5/8 inch, gr. 8		
T	18598	WASHER – flat, 13/32 x 13/16 inch OD		
U	18637	WASHER – lock, 3/8 inch ID		
V	21863	BOLT – round head, short square neck, 3/8 NC x ¾ in. gr. 5		
W	21576	BOLT – hex head, ½ NC x 2 inch, gr. 5		-195759
	30027	BOLT – round head, square neck 1/2 NC x 2 1/4 in., gr. 5		195760-
X	21383	NUT – serrated flange lock, ½ NC		
Y	21880	BOLT – hex head, ½ NC x 2 ¾ inch, gr. 5		
Z	30035	BOLT – hex head, 3/8 NC x 2 ¾ inch, gr. 5		

DRIVES – Model Year 2011 and Prior
(Manufactured Gear Box)

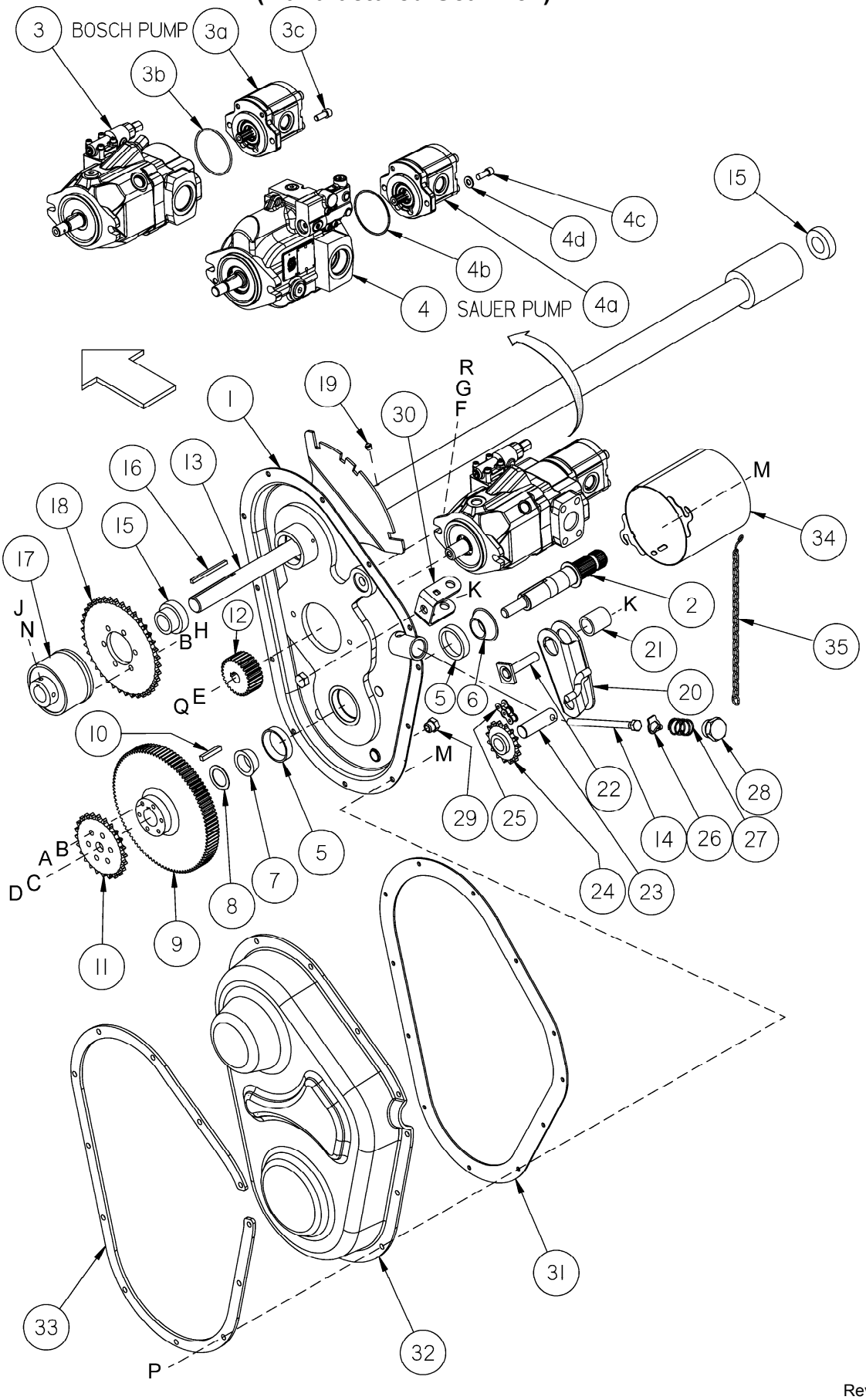


DRIVES – Model Year 2011 and Prior
(Manufactured Gear Box)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	151702	HOUSING – gear box	1	
2	133211	SHAFT (See Note 1)	1	
3	187517	PUMP – piston, complete with fittings, Bosch	1	
	133569	SEAL KIT – for Bosch piston pump		
3a	156852	PUMP – gear, 16 cc – all combines except Lexion & Agco-Bosch	1	
	156853	PUMP – gear, 11 cc – Lexion & Agco combines only-Bosch	1	
	187967	SEAL KIT – for Bosch gear pumps 156852/156853		
3b	136024	O-RING – Bosch gear pump to piston pump seal	1	
3c	135693	BOLT – hex socket head, M10 x 25 mm long – Bosch pumps	2	
4	187229	PUMP – piston, Sauer, for Lexion & Agco combines adjust flow to 23.8 cc/rev (16.3GPM@2595 RPM)	1	
	187900	SEAL KIT – for Sauer piston pump		
	187925	SEAL – shaft, for Sauer piston pump		
4a	187252	PUMP – gear, 16 cc – all combines except Lexion & Agco-Casappa	1	
	187253	PUMP – gear, 11 cc – Lexion & Agco combines only-Casappa	1	
	187918	SEAL KIT – for Casappa gear pumps 187252/187253		
4b	49802	O-RING - pump Sauer	1	
4c	164223	BOLT – pump Sauer	2	
4d	30655	WASHER - pump Sauer	2	
5	30701	BEARING – cup (See Note 1)	2	
6	135760	BEARING – cone, with seal (See Note 1)	1	
7	30702	BEARING – cone	1	
8	151727	WASHER – flat **(qty. may vary up to max. 3 to seat bearings)**	1	
9	151953	GEAR – 97 teeth	1	
10	17194	KEY – gear	1	
11	151686	SPROCKET – 24 teeth, all combines except Lexion & Agco	1	
	151684	SPROCKET – 18 teeth, Lexion & Agco combines only	1	
	133424	SPROCKET – 26 teeth	OPT	
	133425	SPROCKET – 20 teeth	OPT	
	133426	SPROCKET – 22 teeth	OPT	
12	156452	GEAR – pinion	1	
13	151361	SHAFT	1	
14	151998	BOLT – hex head, 1/2 NC x 7-1/4 inch, thread full lg, gr. 5	1	
15	21363	BEARING – c/w two seals	2	
16	19506	KEY	1	
17	156627	CLUTCH	1	
	187720	**CLUTCH, high torque**	**1**	
18	151689	SPROCKET – 38 teeth	1	-168559
	133212	SPROCKET – 38 teeth	1	168560-
19	21425	VALVE - relief	1	
20	156588	BRACKET – chain tensioner	1	
21	156579	TUBE – pivot, chain tensioner	1	
22	156601	STUD – chain tensioner	1	
23	156580	SHAFT	1	
24	151708	SPROCKET – idler, 15 teeth	1	
25	156037	CHAIN – roller, 74 pitch	1	
26	151997	LOCK – chain tensioner	1	
27	156803	SPRING – compression, chain tensioner	1	
28	156051	PLUG - #16 orb	1	
29	44207	PLUG – c/w o-ring	1	
30	187520	ANCHOR - strut	1	
31	156801	GASKET - gearbox	1	
32	156589	COVER - gearbox	1	
33	156594	CLAMP - plate	1	
34	133421	GUARD	1	
35	133441	CHAIN – guard retainer	1	

See next page for hardware listing and notes.

DRIVES – Model Year 2011 and Prior
(Manufactured Gear Box)



DRIVES – Model Year 2011 and Prior
(Manufactured Gear Box)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	20077	BOLT – hex head, 3/8 NC x 1 inch, gr. 5		
B	18637	WASHER – lock, 3/8 inch I.D.		
C	110557	NUT – hex, 3/4 NF, grade L9		
D	112129	NUT – lock, hex head, 3/4 NF, distorted thread		
E	18640	WASHER – lock, 3/4 inch ID		
F	18599	WASHER – flat, 17/32 I.D. x 1-1/16 inch O.D.		
G	18638	WASHER – lock, 1/2 inch I.D.		
H	21567	BOLT – hex head, 3/8 NC x 3/4 inch, gr. 5		
J	21248	SCREW – set, square head, cup point, 3/8 NC x 3/4 inch		
K	50225	NUT – smooth flange, 5/8 NC, distorted thread		
M	30228	NUT – flange, smooth face, 3/8 NC distorted thread		
N	18664	NUT – hex jam, 3/8 NC		
P	30936	BOLT – hex flange head, 3/8 NC x 1 ¼ inch, gr. 5		
Q	18720	NUT – hex, 3/4 NF, gr. 5		
R	21491	BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5		

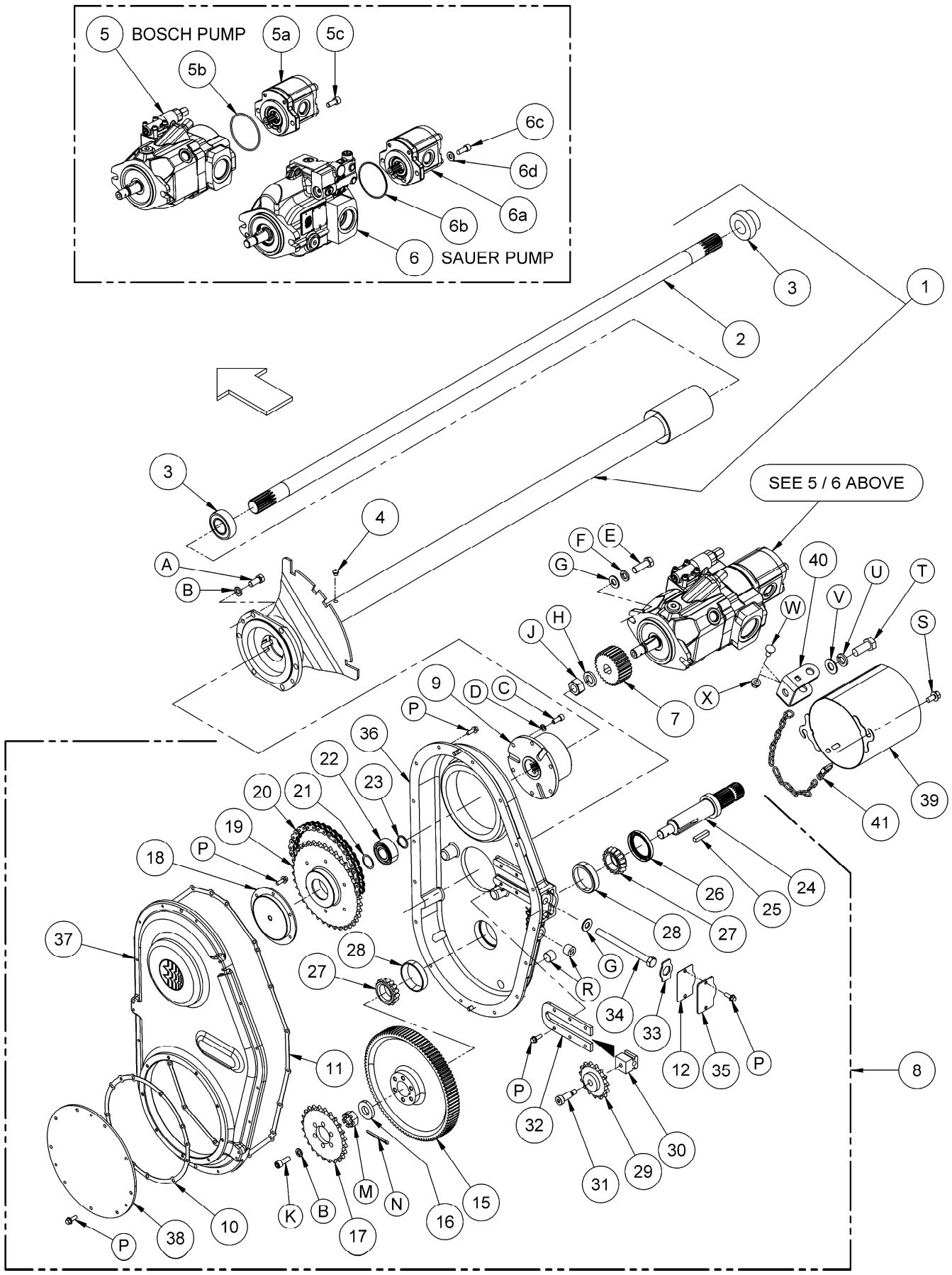
Note:

1. If your unit is equipped with a 1 ½ inch bearing (Item 6) before installing new bearing, remove sleeve from shaft (Item 2) to allow for the new 1 3/8 inch bearing to be installed. When ordering new bearing (Item 6) also order new cup (Item 5).

2. Kits are available (through Whole Goods only) to convert a standard combine adapter to Lexion and visa versa. Kits include items 3 & 11.

B5082	Standard Adaptor to Lexion
B5083	Lexion to Standard Adaptor

DRIVES – Model Year 2012 and Newer (Weasler Gear Box)

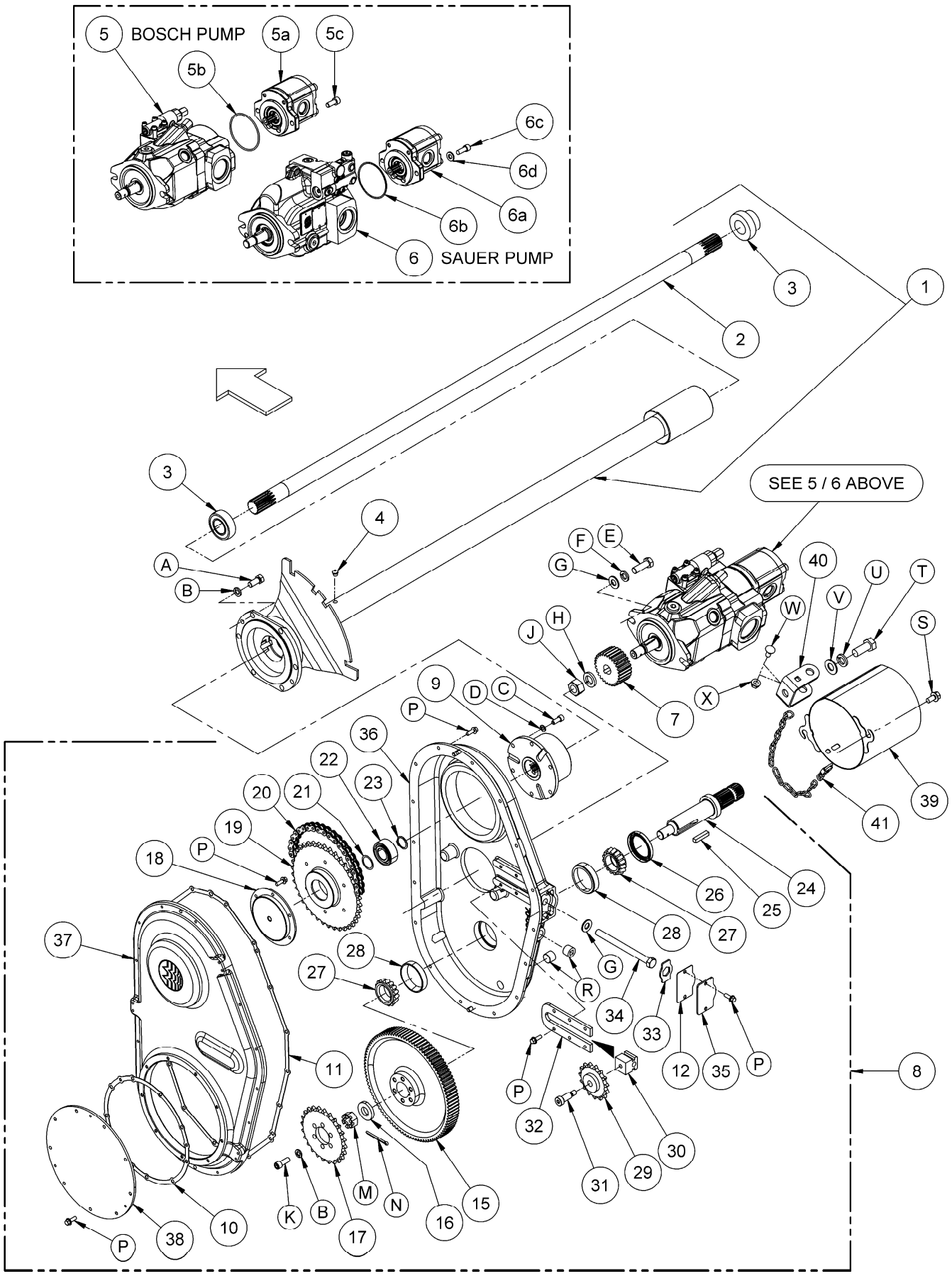


DRIVES – Model Year 2012 and Newer
(Weasler Gear Box)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	187467	TUBE & SHAFT ASSEMBLY – includes items 2, 3 & 4	1	
2	187469	SHAFT – OUTPUT	1	
3	21363	BEARING – SPHERICAL OD, c/w COLLAR – (collar not used at clutch end)	2	
4	21425	VALVE – RELIEF	1	
5	187517	PUMP – piston, complete with fittings, Bosch	1	
	133569	SEAL KIT – for Bosch piston pump		
5a	156852	PUMP – gear, 16 cc – all combines except Lexion & Agco-Bosch	1	
	156853	PUMP – gear, 11 cc – Lexion & Agco combines only-Bosch	1	
	187967	SEAL KIT – for Bosch gear pumps 156852/156853		
5b	136024	O-RING – Bosch gear pump to piston pump seal	1	
5c	135693	BOLT – hex socket head, M10 x 25 mm long – Bosch pumps	2	
6	187229	PUMP – piston, Sauer, for Lexion & Agco combines adjust flow to 23.8 cc/rev (16.3GPM@2595 RPM)	1	
	187900	SEAL KIT – for Sauer piston pump		
	187925	SEAL – shaft, for Sauer piston pump		
6a	187252	PUMP – gear, 16 cc – all combines except Lexion & Agco-Casappa	1	
	187253	PUMP – gear, 11 cc – Lexion & Agco combines only-Casappa	1	
	187918	SEAL KIT – for Casappa gear pumps 187252/187253		
6b	49802	O-RING - pump Sauer	1	
6c	164223	BOLT – pump Sauer	2	
6d	30655	WASHER - pump Sauer	2	
7	156452	GEAR – PINION, 28 TEETH	1	
8	187475	DRIVE – gearbox, complete – CNH & JD, incl. items 9-38	1	
	187502	DRIVE – gearbox, complete – Lexion & Agco, incl. items 9-38		
9	187466	CLUTCH-WEASLER	1	
	220650	**CLUTCH-WEASLER**	**OPT**	
10	187698	GASKET – sprocket cover	1	
11	187697	GASKET – housing	1	
12	187696	GASKET – adjustment cover	1	
15	187480	GEAR - 97 TEETH	1	
16	187483	WASHER	1	
17	187496	SPROCKET 50A-24T, CNH & JD	1	
	187497	SPROCKET 50A-18T, Lexion & Agco	1	
	187523	KIT-SPROCKET-20T	OPT	
	187524	KIT-SPROCKET-22T	OPT	
	187525	KIT-SPROCKET-26T	OPT	
18	187486	SUPPORT – PINION	1	
19	187492	SPROCKET 50B38	1	
20	156037	ROLLER CHAIN-RC 50 74 PITCHES ENDLESS	1	
21	187487	SHIM KIT	A/R	
22	187485	BEARING - BALL DBL ROW3205	1	
23	18898	RING - EXT RETAINING	1	
24	187478	SHAFT	1	
25	26846	KEY	1	
26	187477	SEAL	1	
27	30702	BEARING – CONE	2	
28	30701	BEARING – CUP	2	
29	187484	SPROCKET IDLER 50C15	1	
30	187476	BLOCK – IDLER	1	
31	135694	BOLT – SOCKET HEAD, 1/2 x 1”SHOULDER, 3/8 NC	1	

Continued next page.

DRIVES – Model Year 2012 and Newer (Weasler Gear Box)



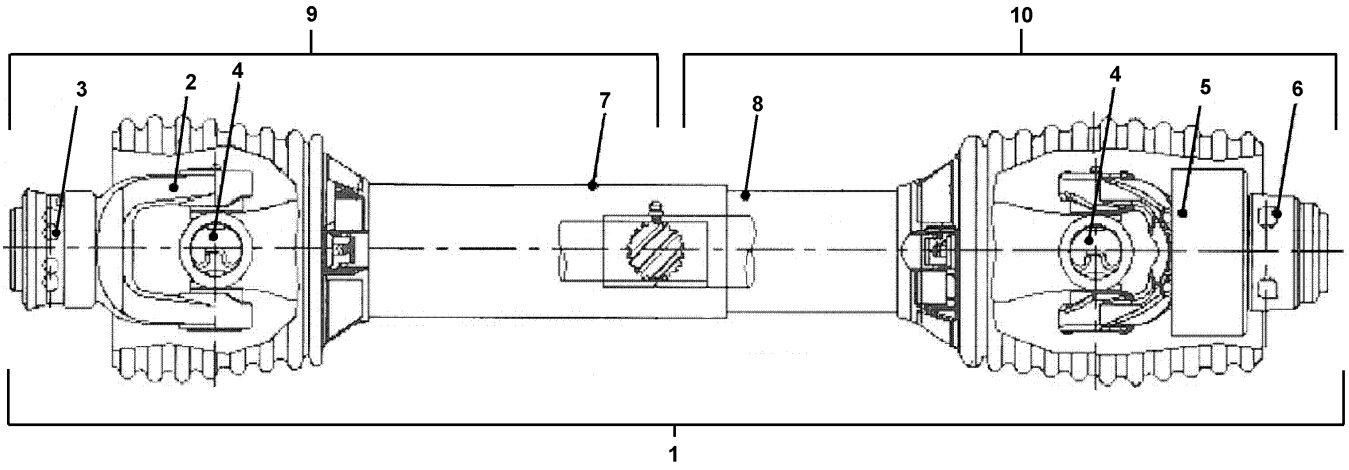
DRIVES – Model Year 2012 and Newer
(Weasler Gear Box)

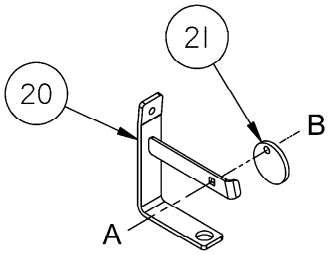
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
32	187493	PLATE	1	
33	187495	RETAINER	1	
34	158895	BOLT-HEX HEAD, 1/2 NC X 6.0 TFL	1	
35	187494	COVER – ADJUSTING	1	
36	NSS	HOUSING – GEARBOX	1	
37	NSS	COVER – GEARBOX	1	
38	187482	COVER – SPROCKET	1	
39	133421	GUARD – WELDMENT	1	
40	187520	ANCHOR-STRUT	1	
41	133441	CHAIN	1	
A	21522	BOLT - HH, 7/16 NC X 1.0 LG GR 5 ZP		
B	18652	WASHER - LOCK SPRING, 7/16 I.D.		
C	135748	BOLT - SOCKET HD, 5/16-24 UNF X .75 GR 5 ZP		
D	18636	WASHER - LOCK SPRING, 5/16 I.D.		
E	18723	BOLT – HH, 1/2 NC X 1.5 LG TFL GR 5 ZP		
F	18638	WASHER - REG. LOCK, 1/2 IN. NOM. ID ZP		
G	18599	WASHER - SAE FLAT, 17/32 ID X 1 1/16 IN OD ZP		
H	18640	WASHER - REG. LOCK, 3/4 IN. NOM. ID ZP		
J	18720	NUT - HEX, 3/4 - 16 UNF GR5 ZN PL		
K	135381	BOLT - SOCKET HD, 3/8 NC X 1.0 GR 8 ZP		
M	5512	NUT - HEX SLOTTED, .750-16UNF ZN PL		
N	135358	PIN-COTTER, 5/32 DIA X 2.0 ZP		
P	21456	BOLT - HH FLG (SERR FACE), 1/4 NC X 0.75 GR 5 ZP		
R	30203	PLUG - MAGNETIC PIPE, SQ SOCKET		
S	21821	BOLT - HH FLG (SERR FACE), 3/8 NC X 0.75 GR 5 ZP		
T	21594	BOLT - HEX HD, 0.625 -11UNC X 1.50		
U	18639	WASHER - REG. LOCK, 5/8 IN. NOM. ID ZP		
V	18600	WASHER - SAE FLAT, 21/32 ID X 1 5/16 IN OD ZP		
W	21472	BOLT - RHSN, 3/8 NC X 0.75 GR 5 ZP		
X	30228	NUT - FLANGE DT SMOOTH FACE 0.375-16UNC		

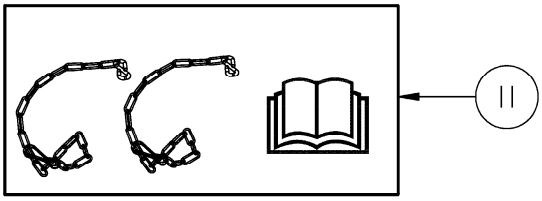
Note:
Kits are available (through Whole Goods only) to convert a standard combine adapter to Lexion and vice versa. Kits include gear pump (item 5a or 6a) and sprocket (item 17).

B5082	Standard Adaptor to Lexion
B5083	Lexion to Standard Adaptor

INPUT DRIVELINE







NOTES:

1. * 6T driveline for Case AFX & NH CR/CX combines changed with the start of 2009 Production to a driveline with a 2” shorter collapsed length. As a complete unit (item 1) the newer driveline will replace the old. For component parts, if the driveline is original equipment, order the correct component part number per the serial number breaks shown above. If the complete drive may have been replaced with the new design on 2008 and older units, determine which component part number to order as follows: Overall collapsed length (cross center to cross center) is:
   29.75” (756 mm) order (-185859) parts
   27.75” (705 mm) order (185860-) parts

2. ** 21T driveline for JD, Lexion Agco combines changed with the start of 2009-2 Production to a driveline with a 1” shorter collapsed length. As a complete unit (item 1) the newer driveline will replace the old. For component parts, if the driveline is original equipment, order the correct component part number per the serial number breaks shown above. If the complete drive may have been replaced with the new design on 2009-1 and older units, determine which component part number to order as follows: Overall collapsed length (cross center to cross center) is:
   26.63” (676 mm) order (-187810) parts
   25.63” (651 mm) order (187811-) parts

3. Drivelines and Half Shafts marked for Export under Ref. 1, 9 and 10 include safety chain kit, item 11 (or appropriate portion of kit).

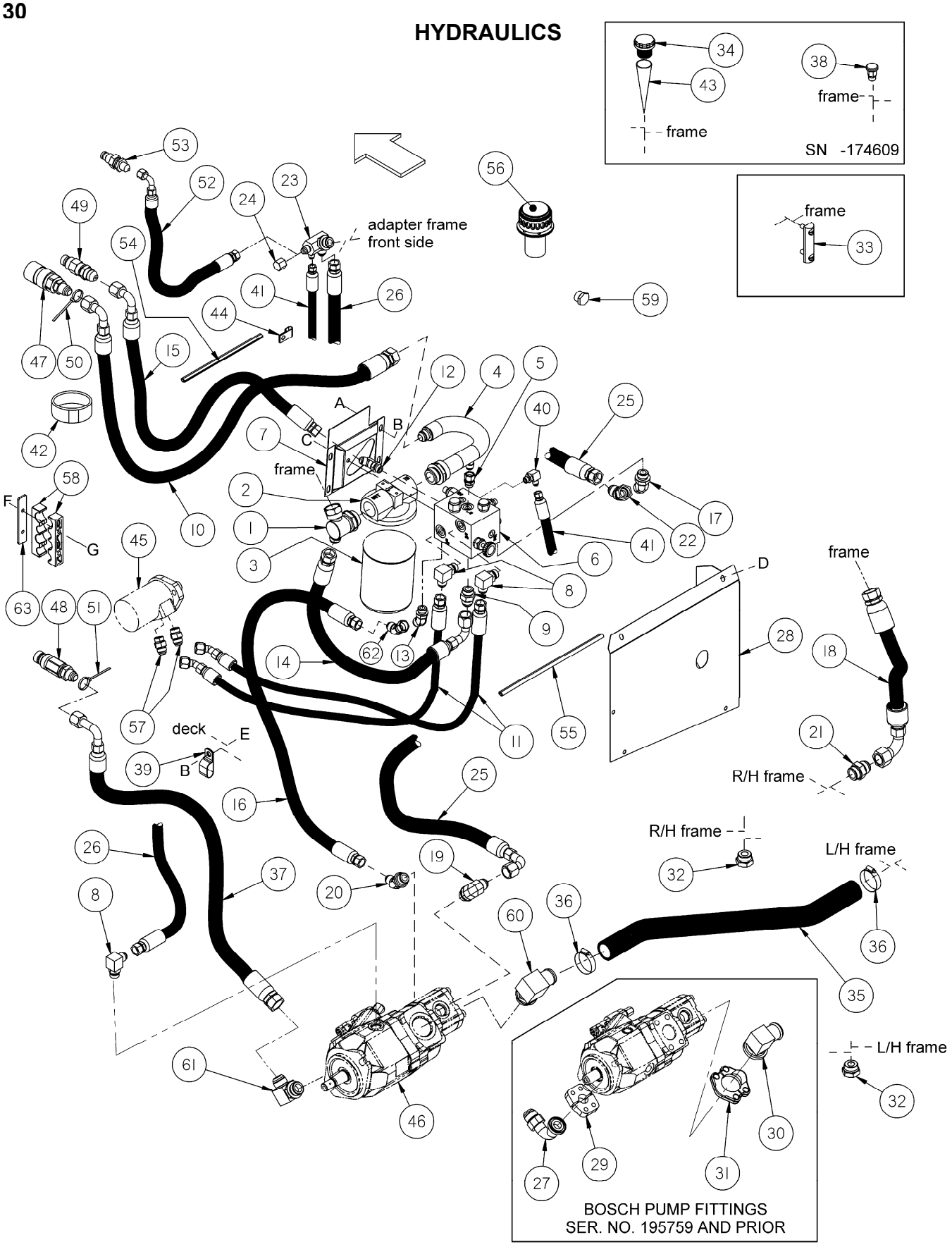
INPUT DRIVELINE

REF	PART NUMBER		DESCRIPTION	QTY.	SERIAL NUMBER
1	187225	*	6T DRIVELINE – complete, North America (N.A.)	1	See note 1
	187552	*	6T DRIVELINE – complete, Export	1	
	187313	**	21T DRIVELINE – complete, North America	1	See note 2
	187553	**	21T DRIVELINE – complete, Export	1	
	156945	***	21T DRIVELINE – complete, North America	1	
	187550	***	21T DRIVELINE – complete, Export	1	
	156946	****	HEX BORE DRIVELINE – complete, North America	1	
	187551	****	HEX BORE DRIVELINE – complete, Export	1	
2	133634		YOKE – spring lock, 6T	1	
	133637		YOKE – spring lock, 21T	1	
	133641		YOKE – spring lock, hex bore	1	
3	40095		REPAIR KIT – spring lock yoke, 6T and 21T		
	133640		REPAIR KIT – spring lock yoke, hex bore		
4	142777		CROSS JOURNAL ASSEMBLY, includes clips & lube ftg.	2	
5	133631		CLUTCH – free motion, with yoke	1	
6	133632		REPAIR KIT – auto lock yoke		
7	133635	*	GUARD – outer, 6T driveline	1	-185859
	187255	*	GUARD – outer, 6T driveline	1	185860-
	133638	**	GUARD – outer, 21T driveline	1	-187810
	187315	**	GUARD – outer, 21T driveline	1	187811-
	133644	***	GUARD – outer, 21T driveline	1	
	133642	****	GUARD – outer, hex bore driveline	1	
8	133636	*	GUARD – inner, 6T driveline	1	-185859
	187256	*	GUARD – inner, 6T driveline	1	185860-
	133639	**	GUARD – inner, 21T driveline	1	-187810
	187316	**	GUARD – inner, 21T driveline	1	187811-
	133645	***	GUARD – inner, 21T driveline	1	
	133643	****	GUARD – inner, hex bore driveline	1	
9	187257	*	HALF SHAFT – combine end, with outer guard, 6T, N.A.	1	
	187558	*	HALF SHAFT – combine end, with outer guard, 6T, Export	1	
	187317	**	HALF SHAFT – combine end, with outer guard, 21T, N.A.	1	
	187560	**	HALF SHAFT – combine end, with outer guard, 21T, Export	1	
	133649	***	HALF SHAFT – combine end, with outer guard, 21T, N.A.	1	
	187554	***	HALF SHAFT – combine end, with outer guard, 21T, Export	1	
	133648	****	HALF SHAFT – comb. end, with outer guard, hex bore, N.A.	1	
	187556	****	HALF SHAFT – combine end, with outer guard, hex bore, Export	1	
10	133650	*	HALF SHAFT – adapter end, with inner guard, 6T	1	-185859
	187258	*	HALF SHAFT – adapter end, with inner guard, 6T, N.A.	1	185860-
	187559	*	HALF SHAFT – adapter end, with inner guard, 6T, Export	1	
	133651	**	HALF SHAFT – adapter end, with inner guard, 21T	1	-187810
	187318	**	HALF SHAFT – adapter end, with inner guard, 21T, N.A.	1	187811-
	187561	**	HALF SHAFT – adapter end, with inner guard, 21T, Export	1	
	133653	***	HALF SHAFT – adapter end, with inner guard, 21T, N.A.	1	
	187555	***	HALF SHAFT – adapter end, with inner guard, 21T, Ex	1	
	133652	****	HALF SHAFT – adapter end, with inner guard, hex bore, N.A	1	
	187557	****	HALF SHAFT – adapter end, with inner guard, hex bore, Export	1	
11	**171277**		**KIT – safety chains (2) and CE user manual, Export**	**1**	**See note 3**
20	133166		BRACKET – driveline hanger	1	
21	133165		DISC – lock, driveline hanger	1	
A	19965		BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5		
B	30228		NUT – flange, smooth face, 3/8 NC distorted thread		

* 6T DRIVELINE – Case AFX & New Holland CR/CX combines - See note 1
** 21T DRIVELINE – JD (except models listed at ***) & LEXION & Agco combines – See Note 2
*** 21T DRIVELINE –JD 9650/9660 WALKER & 9660 WTS combines.
**** HEX BORE DRIVELINE – Case 20 Series combines

NOTES: See illustration page.

HYDRAULICS



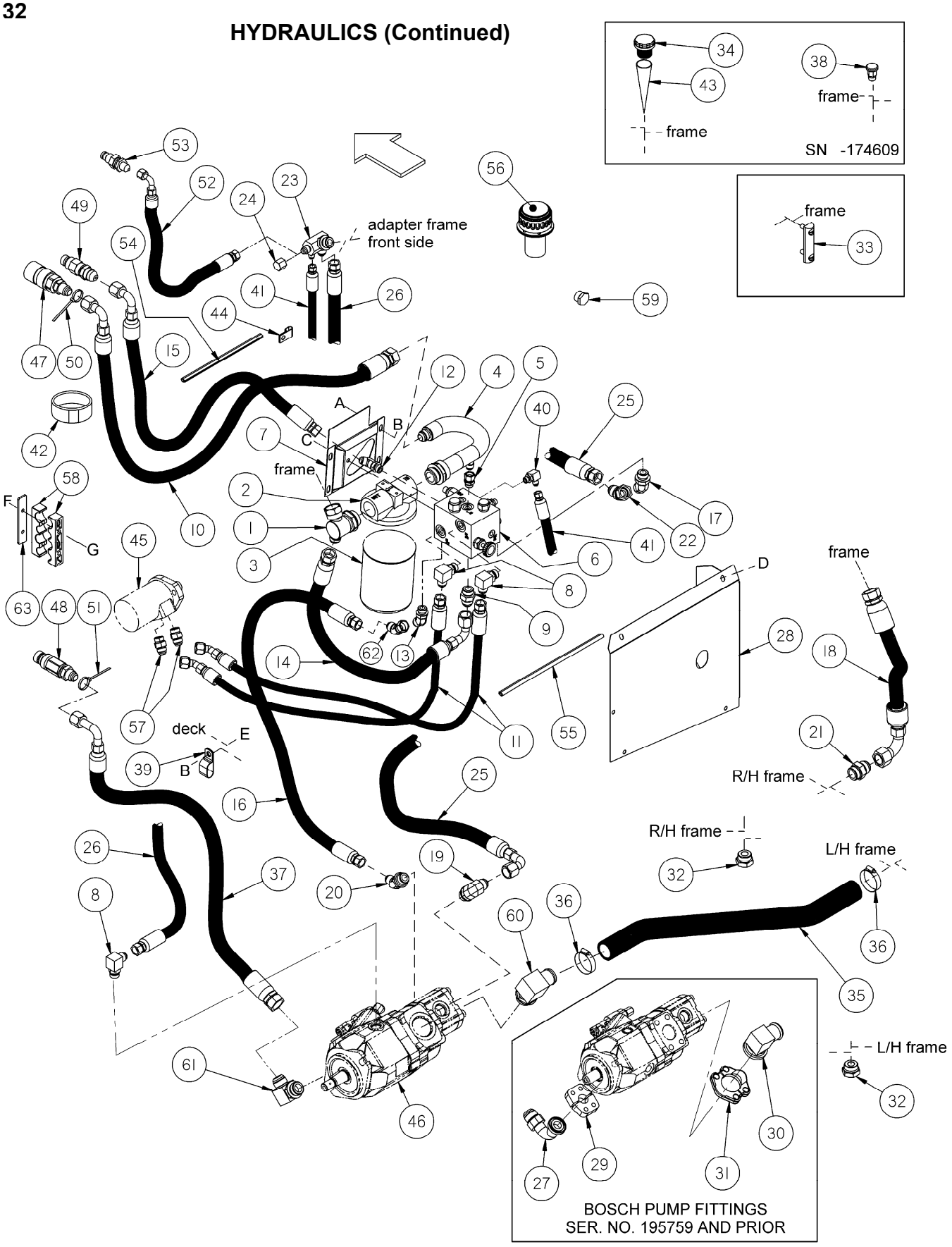
NOTE: FITTINGS 27, 29, 30, 31 are used with Bosch pumps on units with serial number 195759 and prior. Fittings 60 and 61 are used with all Sauer pumps and with Bosch pumps on units with serial number 195760 and newer.

HYDRAULICS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	151977	MANIFOLD – tee, #12M JIC x #20M ORB x #16F JIC	1	
2	151974	HEAD – filter, 1-5/8-12 SAE (#20)	1	
3	151975	FILTER – element, 10 micron	1	
4	133272	MANIFOLD – tee, #20 male ORB x #16 male JIC x #8 male JIC	1	
5	135373	FITTING – hydraulic, #8 male ORB x #8 female JIC	1	
6	133318	MANIFOLD, BOSCH– valve, service parts follow:	1	
	133556	SEAL KIT		
	133557	VALVE – check, V1		
	133558	VALVE – check, V2		
	133559	VALVE – relief, V3		
	133560	VALVE – logic, V4		
	133561	VALVE – relief, V5		
	133562	VALVE – flow control		
	133563	VALVE – compensator		
	133564	VALVE – check, V8		
7	133273	BRACKET – manifold mount	1	
8	21843	FITTING – elbow, 90º, #10 male JIC x #10 male ORB	3	
9	21830	FITTING – hydraulic, #12 male JIC x #12 male ORB	1	
10	156103	HOSE – hydraulic, to L/H coupler assembly	1	
11	156763	HOSE – hydraulic	2	-174609
	133966	HOSE – hydraulic	2	174610-
12	135241	FITTING – elbow, 45º, #8 male JIC x #10 male ORB	1	
13	50103	FITTING – elbow, 45º, #10 male JIC x #10 male ORB	1	
14	156893	HOSE – hydraulic	1	
15	156888	HOSE – hydraulic, to L/H coupler assembly	1	
16	156100	HOSE – hydraulic	1	
17	50098	FITTING – elbow, 45º, #12 male JIC x #12 male ORB	1	
18	156891	HOSE – hydraulic	1	
19	30970	FITTING – elbow 90º, #12 male JIC x #12 male ORB	1	
20	135399	FITTING – elbow, 45º, #10 male JIC x #12 male ORB	1	
21	156904	VALVE – hydraulic, check	1	
22	135240	FITTING – elbow, 45º, #12 male JIC x #12 female JIC	1	
23	133186	MANIFOLD – #12M ORB x #10M JIC x #8M JIC x #6M JIC	1	
24	108233	CAP – hydraulic, #8 JIC (units without optional case drain)	1	
25	133378	HOSE – hydraulic	1	
26	156908	HOSE – hydraulic	1	
27	156900	FITTING – hyd, 90º elbow, #16 flange x #16 JIC male, BOSCH only	1	-195759
28	133278	COVER – hydraulic compartment	1	
29	112866	FLANGE – split, 1 inch, c/w hardware – BOSCH only	1	-195759
	112868	O-RING – flange	1	
	21264	BOLT -hex head, 3/8 - 16 unc, 1.25 in lg, zn pl, gr 5	4	
	18637	WASHER - lock spring, 3/8 in id, 11/16 in od, 3/32 in thk, zn pl	4	
	194033	FLANGE – split half	2	
30	133964	FITTING – hydraulic, 90º elbow – BOSCH only – See note 1	1	-195759
31	133963	FLANGE – split, 1-1/2 inch, c/w hardware – BOSCH only	1	-195759
	135400	O-RING	1	
	18723	BOLT – hex head ½ NC x 1 ½ inch fl, gr5	4	
	18638	WASHER – lock ½ inch I.D.	4	
32	156051	PLUG – hydraulic, #16 ORB	1	
33	156696	GAUGE – level	1	-184453
34	156906	PLUG – oil filler neck	1	-174609
35	42029	HOSE – hydraulic, suction	1	
36	135725	CLAMP – hose, gear type	2	
37	156895	HOSE – hydraulic, to L/H coupler assembly	1	

Continued next page…

HYDRAULICS (Continued)



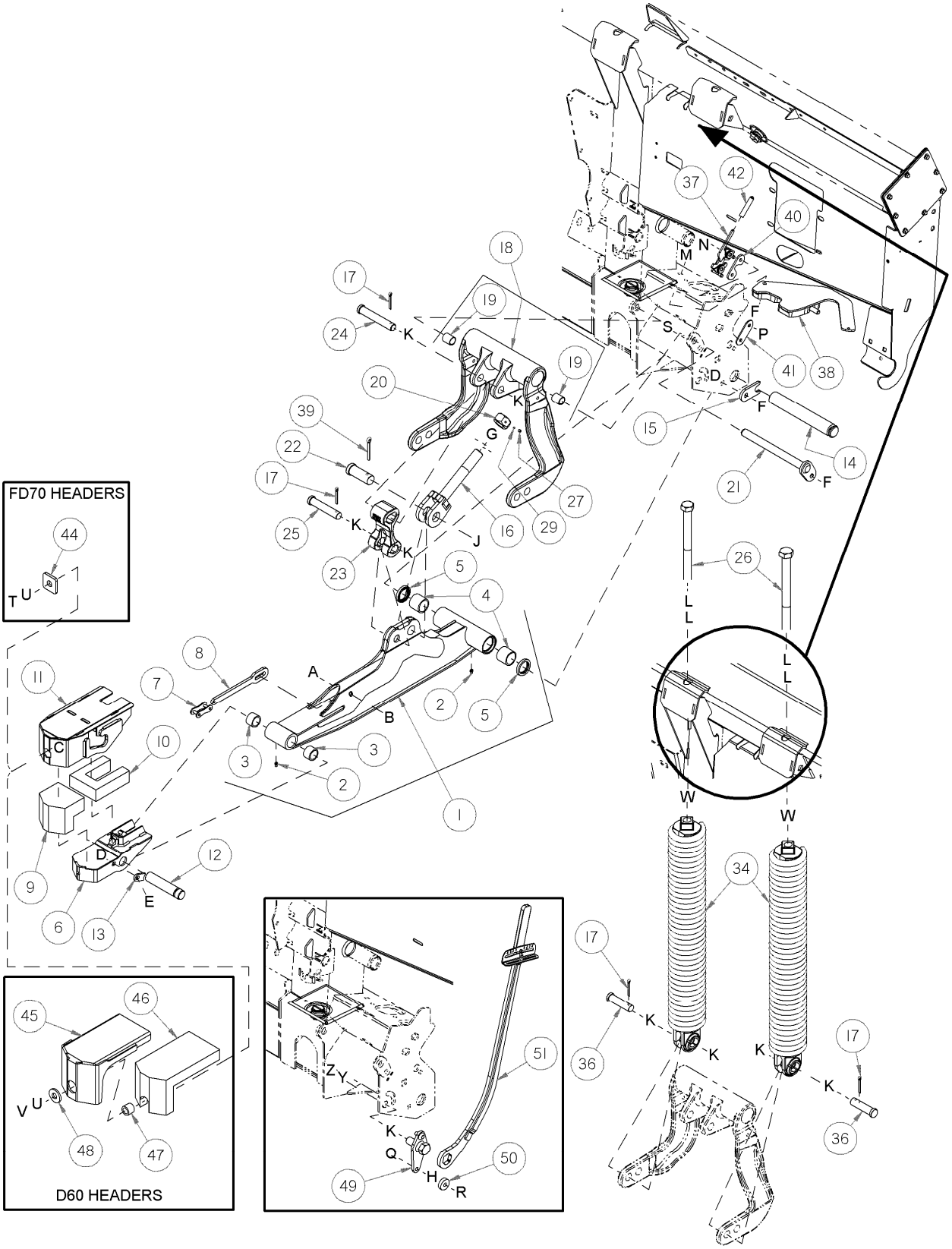
NOTE: FITTINGS 27, 29, 30, 31 are used with Bosch pumps on units with serial number 195759 and prior. Fittings 60 and 61 are used with all Sauer pumps and with Bosch pumps on units with serial number 195760 and newer.

HYDRAULICS (Continued)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
38	114379	BREATHER – vent	1	-174609
39	103738	CLAMP – hose	1	
40	30282	FITTING – elbow, 90º, #6 male JIC x #6 male ORB	1	
41	133074	HOSE – hydraulic	1	
42	135444	FASTENER – cinch strap, 6 inch	5	
43	24037	SCREEN – strainer	1	-174609
44	135232	CLAMP – hose, double	1	
45	REF	MOTOR – draper drive, see “Feed Deck”		
46	REF	PUMP ASSEMBLY – see “Drives”		
47	135204	COUPLING – female, ¾ inch flat face bulkhead	1	
	111977	SEAL KIT	1	
48	135205	COUPLING – male, ¾ inch flat face bulkhead	1	
	135479	SEAL KIT	1	
49	135236	COUPLING – male, ½ inch flat face bulkhead	1	
	135478	SEAL KIT	1	
50	40703	FASTENER – cable tie, blue	1	
51	40704	FASTENER – cable tie, orange	1	
52	133271	HOSE – hydraulic, optional case drain line	1	
53	135237	COUPLING – male, 3/8 inch flat bulkhead (opt. case drain line)	1	
54	44343	MOULDING – front side	1	
55	44968	MOULDING – side	1	
56	133942	CAP – oil filler	1	174610-
57	50103	FITTING - - elbow 45° male	2	-174609
	30695	FITTING – adaptor straight	2	174610-
58	187010	CLAMP – plastic	2	
59	187242	SIGHT GLASS	1	184454-
60	111545	FITTING – elbow, 1-½ inch hose X 1 7/8 ORB male	1	
61	21827	FITTING – elbow, male, 16-16 JIC to ORB	1	
62	135434	FITTING – elbow, 45° swivel, #10	1	
63	187958	PLATE	1	
A	21821	BOLT – hex head, serrated flange, 3/8 NC x 3/4 inch, gr. 5		
B	30228	NUT – smooth flange, 3/8 NC, distorted thread		
C	30693	BOLT – serrated flange, 3/8 NC x 1/2 inch		
D	101898	SCREW – hex washer head, 3/8 NC x 5/8 inch, self tapping		
E	19965	BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5		
F	187142	BOLT - hex head, 5/16 - 18 unc, 2.75 in lg, zn pl, gr 5		
G	30280	NUT - flange, side lock, smooth face - 5/16 NC, zn pl, gr 5		
	O-RINGS	MacDon ORB fittings include o-ring. To order o-ring separately:		
	50219	#6 O-RING		
	44209	#8 O-RING		
	44210	#10 O-RING		
	30971	#12 O-RING		
	50220	#16 O-RING		
	50222	#20 O-RING		

Notes: 1. If replacing item 30, hydraulic elbow, order 133964 and either:
   a) Also order item 31: 133963, or
   b) Modify existing item 31 by grinding off hump on split flange to allow installation of item 30, 133964.

FLOAT LINKAGE & COMPONENTS

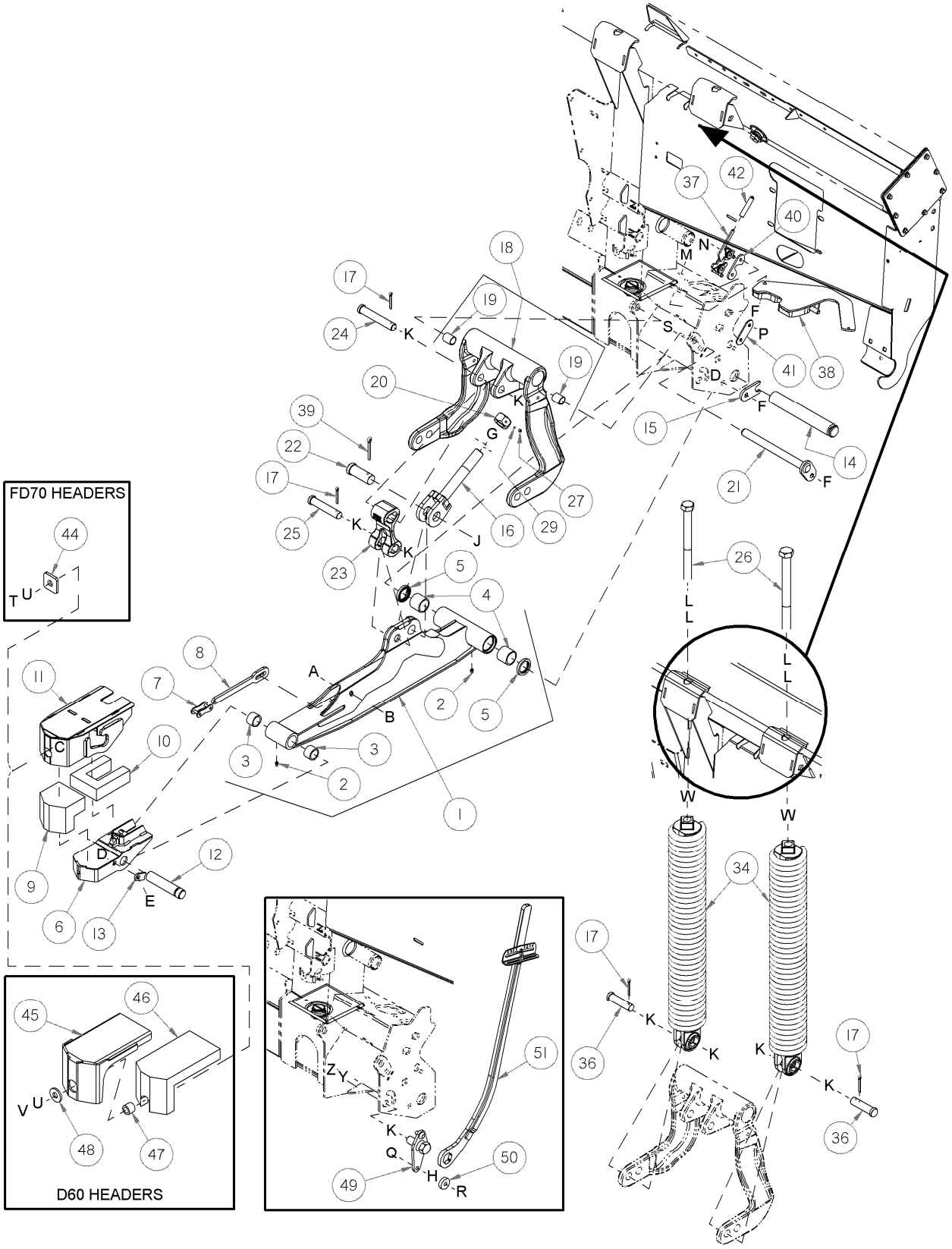


FLOAT LINKAGE & COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	156810	ARM – lower link, includes items 2-5	2	
2	18671	FITTING – lube, 1/4 inch UNF	4	
3	49904	BEARING – needle	4	
4	100500	BEARING – needle	4	
5	113222	SEAL	4	
6	156467	BRACKET	2	
7	156536	CONNECTOR – chain link	2	
8	156655	STOP – link	2	
9	156635	PAD – rubber	2	
10	156471	PAD – rubber	2	
11	151881	SUPPORT – front link	2	
12	156522	PIN – pivot	2	
13	156472	BAR	2	
14	156840	PIN - pivot	2	
15	156212	PLATE – pin lock	2	
16	**220679**	**BOLT – eye**	**2**	
17	18608	PIN – cotter, 3/16 dia. X 1-1/2 inch	8	
18	156839	LEVER – bellcrank, c/w bushings, two of item 19	2	
19	156501	BUSHING – plastic	4	
20	133047	NUT – special, machined	2	
21	133014	PIN – pivot	2	
22	156742	PIN – clevis	2	
23	156574	LINK – arm	2	
24	156741	PIN – clevis	2	
25	20312	PIN – clevis	2	
26	187203	BOLT – hex head, special, 3/4 NC x 17 ½ in., gr. 5	4	
27	135454	SCREW – set	2	
29	135455	PELLET – ball, plastic	2	
34	156511	SPRING ASSEMBLY – standard	4	
	156565	SPRING ASSEMBLY – heavy duty, with inner spring Qty 1 of 156565 is standard on 45' FD70 at R/H outer position	OPT	
36	30463	PIN – clevis, 19mm dia X 58mm effective length	4	
37	134003	LATCH – stirrup, left side of adapter (shown)	1	
	134002	LATCH – stirrup, right side of adapter	1	
38	156689	HANDLE – L/H	1	-216499
	156698	HANDLE – R/H	1	-216499
	125788	HANDLE - L/H	1	216500-
	125789	HANDLE – R/H	1	216500-
39	18609	PIN – cotter, ¼ dia. X 2 inch	2	
40	156882	BAR	2	
41	156883	BAR	2	
42	110817	COVER – softex grip	2	
44	47036	WASHER – flat, square – for FD70 Headers only	2	
45	156638	BRACKET – mounting – for D60 Headers only	2	
46	156639	PAD – rubbers – for D60 Headers only	2	
47	44603	SPACER – tube – for D60 Headers only	2	
48	22072	WASHER – flat – for D60 Headers only	2	
49	125654	PIVOT – float	2	
50	18867	BEARING – ball, cylindrical c/w two seals	2	
51	174870	TOOL – wrench	1	

See next page for hardware listing.

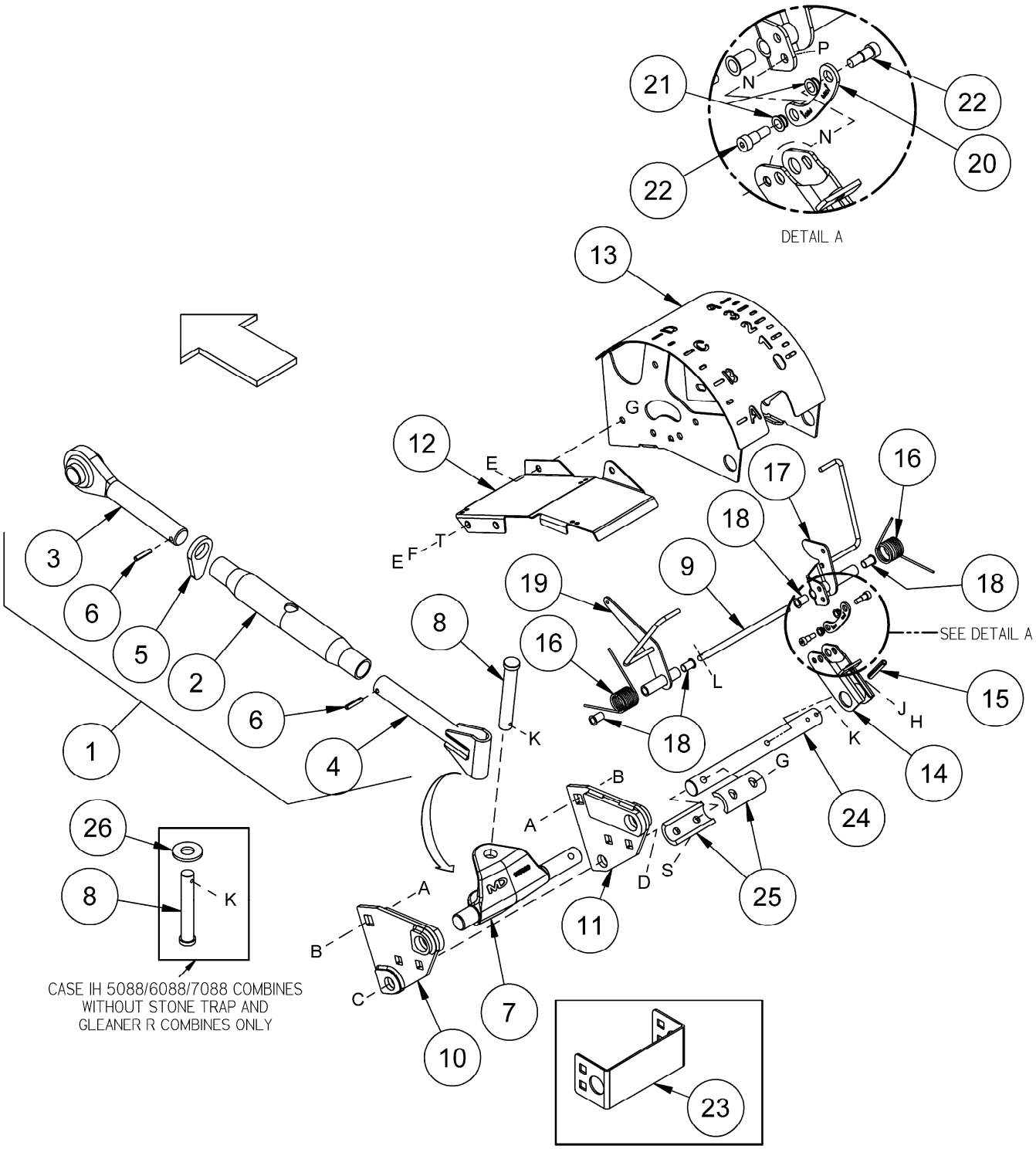
FLOAT LINKAGE & COMPONENTS



FLOAT LINKAGE & COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	21563	BOLT – hex head, 5/16 NC x 2-1/2 inch, gr. 5		
B	18690	NUT – hex lock, 5/16 NC, distorted thread		
C	50225	NUT – smooth flange, 5/8 NC		
D	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch, gr. 5		
E	18669	NUT – hex lock, 3/8 NC, distorted thread		
F	30228	NUT – smooth flange, 3/8 NC, distorted thread		
G	982	WASHER – flat, 1-1/32 I.D. x 2 O.D. x 1/4 inch thick		
H	18637	WASHER – lock, 3/8 inch I.D.		
J	156743	WASHER – flat, 26.2mm I.D. x 45mm O.D. x 3mm thick		
K	**1709**	**WASHER – flat, 13/16 I.D. x 1-1/2 inch O.D.**		
L	21540	WASHER – flat, hardened., 20.6mm I.D. x 37.3mm O.D. x 4.5mm thick		
M	30080	BOLT – hex head, 3/8 NC x 4-1/2 inch, gr. 5		
N	135407	BOLT – hex flange head, 5/16 x 1 ½ inch, gr. 5		
P	30280	NUT – smooth flange, side lock, 5/16 NC, gr. 5		
Q	21264	BOLT – hex head, 3/8 NC x 1-1/4 inch, gr. 5		
R	18590	NUT – hex, 3/8 NC		
S	19965	BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5		
T	21585	BOLT – hex head, 5/8 NC x 1 ¼ inch, gr. 5		
U	18639	WASHER – lock, 5/8 inch I.D.		
V	21582	BOLT – hex head, 5/8 NC x 1 ¾ inch, gr. 5		
W	18593	NUT – hex, 3/4 NC		
Y	18640	WASHER – lock, 3/4 inch I.D.		
Z	18689	NUT – hex lock, 3/4 NC, distorted thread		

MECHANICAL CENTER LINK with FLOAT INDICATOR



MECHANICAL CENTER LINK with FLOAT INDICATOR

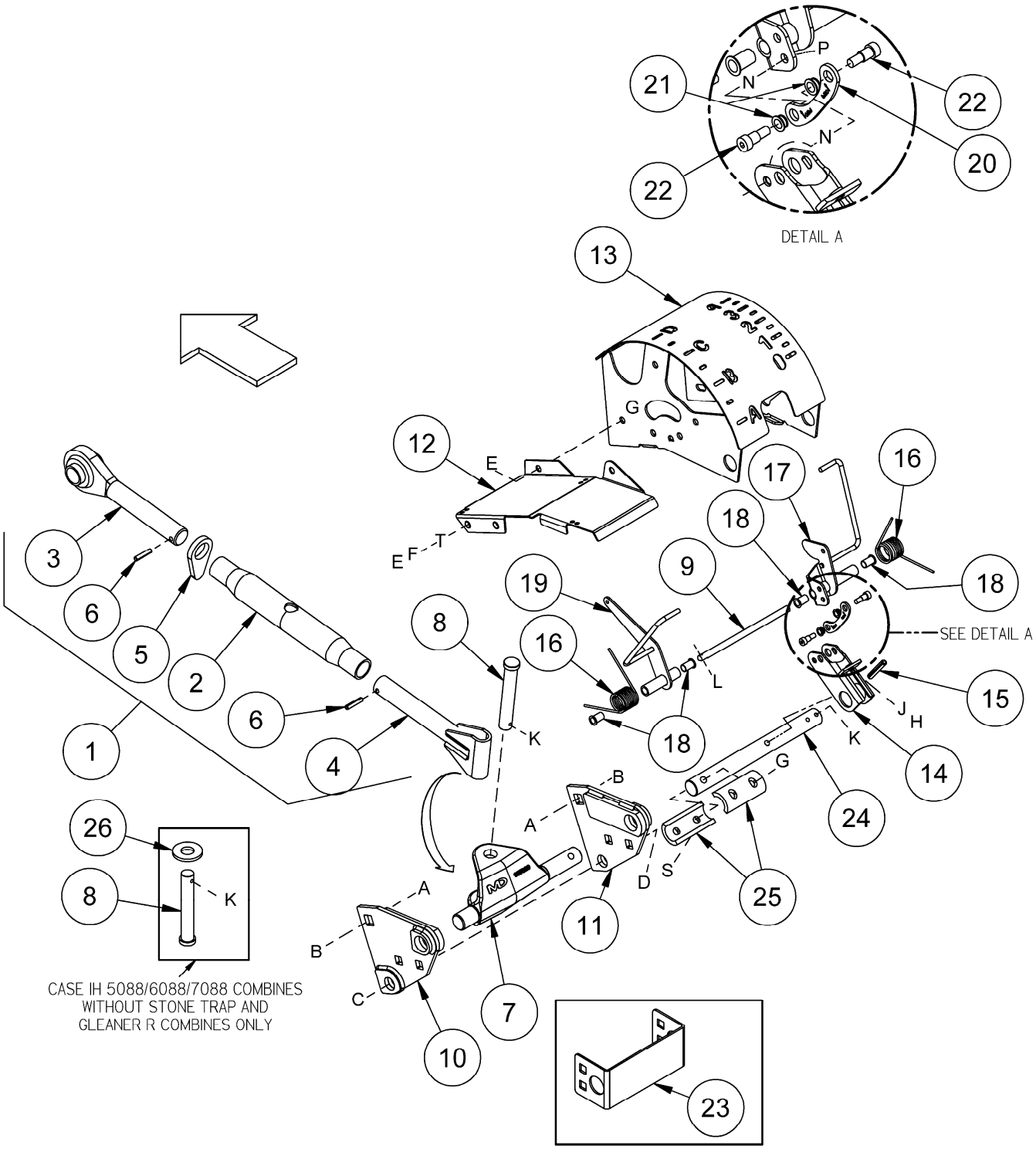
REF	PART NUMBER		DESCRIPTION	QTY.	SERIAL NUMBER
	B4822		Float Indicator for D50/D60 except Gleaner R		
	B5081		Mechanical Center Link – except Gleaner R		
	B4942		Float Indicator for D50/D60 Gleaner R only		
	B5008		Mechanical Center Link – Gleaner R only		
	B5431		Mechanical Center Link Long to Short Conversion Kit for CIH 5088/6088/7088 w/o Stone Trap – Use to modify B4822 or B5081 (Bundled Kits available through Whole Goods only)		
1	133003	*	CENTER LINK – assy, mech, includes items 2 – 6, long	1	
	133704	**	CENTER LINK – assy, mech, includes items 2 – 6, short	1	
2	103407	*	TUBE – center link, long	1	
	133710	**	TUBE – center link, short	1	
3	103409	*	JOINT – center link, long	1	
	133711	**	JOINT – center link, short	1	
4	133000	*	ROD – center link, threaded, long	1	
	133708	**	ROD – center link, threaded, short	1	
5	42433		COLLAR – locking	1	
6	16266	*	PIN – spring, 1/4 diameter x 1-1/4 inch, long link	2	
	187959	**	PIN – spring, 1/4 diameter x 1-1/8 inch, short link	1	
7	156123		CLEVIS – with pin	1	-168559
	133253		CLEVIS – with pin	1	168560-174609
	187829		PIVOT – machined	1	174610-
8	18667		PIN – clevis, 19 mm diameter x 105 mm effective length	1	
9	133035		PIN – indicator pivot	1	
10	133238	*	BRACKET – top link, L/H, long (shown on illustration)	1	-184453
	133666	**	BRACKET – top link, L/H, short	1	-184453
	187238	*	BRACKET – top link, L/H, long	1	184454-
	187247	**	BRACKET – top link, L/H, short	1	184454-
11	133239	*	BRACKET – top link, R/H, long (shown on illustration)	1	-184453
	133713	**	BRACKET – top link, R/H, short	1	-184453
	187239	*	BRACKET – top link, R/H, long	1	184454-
	187248	**	BRACKET – top link, R/H, short	1	184454-
12	133038		COVER	1	-168559
	133906	*	COVER (was 133180) , long	1	168560-
	133772	**	COVER, short	1	
13	156834		HOUSING – indicator	1	
14	156964		ARM	1	
15	16681		PIN – spring, 5/16 diameter x 2 inch	1	
16	156843		SPRING – torsion	2	
17	156838		INDICATOR – float	1	
18	156963		BUSHING – plastic	4	
19	156995		INDICATOR – header angle	1	
	133071		TUBE – spacer, units w/o header angle (tilt) indicator	1	
20	156841		LINK	1	
21	156969		BUSHING – plastic	2	
22	135423		BOLT – shoulder, special	2	
23	156155		CHANNEL	1	-168559
24	133902		PIN – bolt on extension	1	174610-
25	133904		COUPLER – shaft	1	174610-
26	25689	**	WASHER – flat, short link only (pin #8 is installed head down on short link combines)	1	

* Long center link components are for all combines except CIH 5088/6088/7088 w/o Stone Trap and Gleaner R Combines.

** Short center link components are for CIH 5088/6088/7088 w/o Stone Trap and Gleaner R Combines only.

See next page for hardware listing

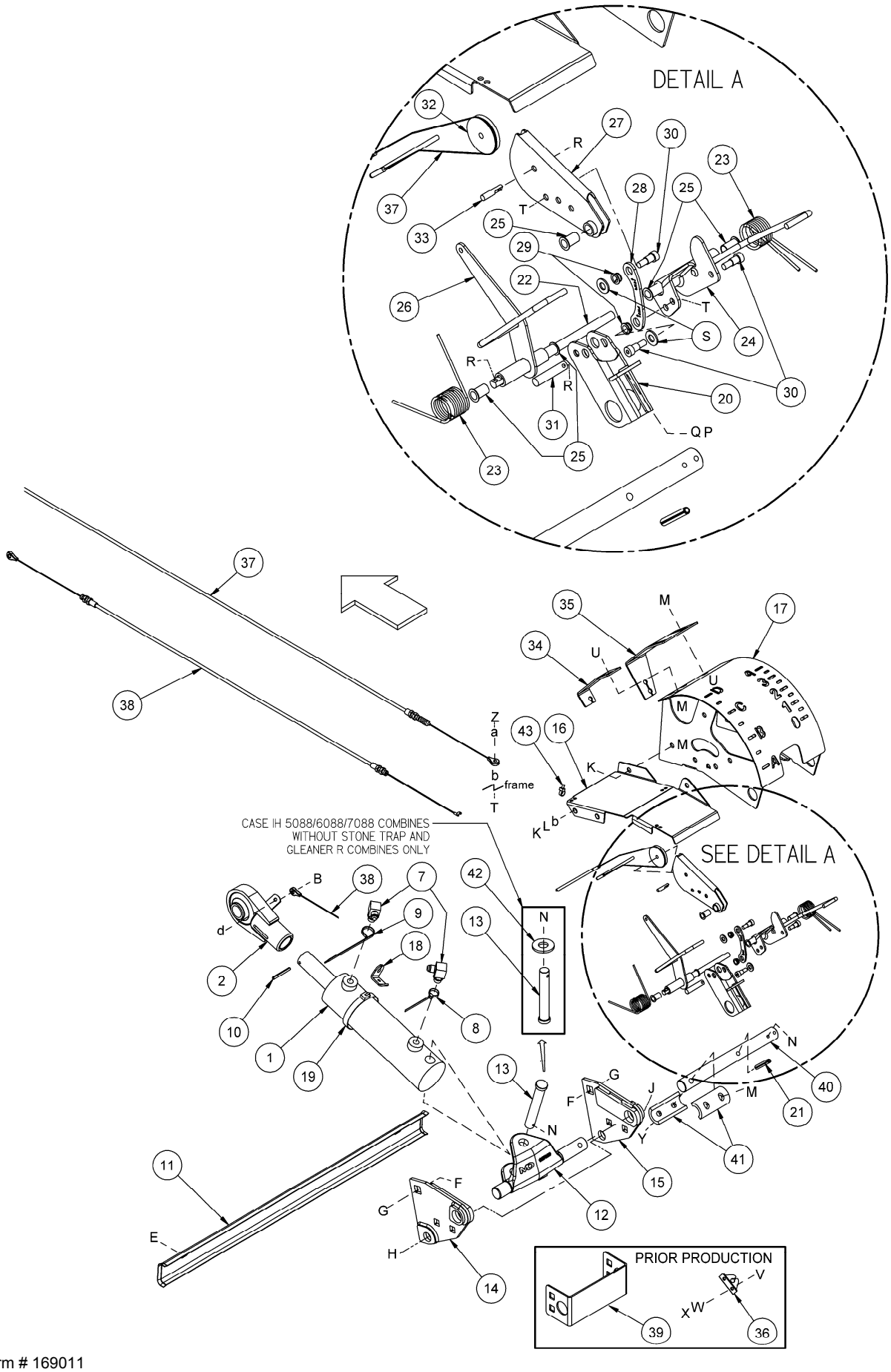
MECHANICAL CENTER LINK with FLOAT INDICATOR



MECHANICAL CENTER LINK with FLOAT INDICATOR

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	18523	BOLT – round head, square neck, 5/8 NC x 1 ½ inch, gr. 5		
B	50225	NUT – smooth flange, 5/8 NC, distorted thread		
C	50107	BOLT – hex head, ¾ NC x 8 ½ inch, gr. 5		
D	102636	NUT – hex, ¾ NC, side lock distorted thread, gr. 5		
E	21567	BOLT – hex head, 3/8 NC x ¾ inch, gr. 5		
F	18637	WASHER – lock, 3/8 inch I.D.		
G	30228	NUT – smooth flange, 3/8 NC, distorted thread		
H	50049	BOLT – hex head, 3/8 NC x 1 ¾ inc, thread full length, gr. 5		
J	18590	NUT – hex, 3/8 NC		
K	18607	PIN – cotter, 5/32 diameter x 1-1/2 inch		
L	18605	PIN – cotter, 1/8 diameter x 1 inch		
N	18597	WASHER – flat, 11/32 I.D. x 11/16 inch O.D.		
P	18724	NUT – hex lock, ¼ NC distorted thread		
S	21354	BOLT – hex head, 3/8 NC X 2 inch. Gr 5		
T	20535	WASHER - flat		

HYDRAULIC CENTER LINK with FLOAT & TILT INDICATORS



HYDRAULIC CENTER LINK with FLOAT & TILT INDICATORS

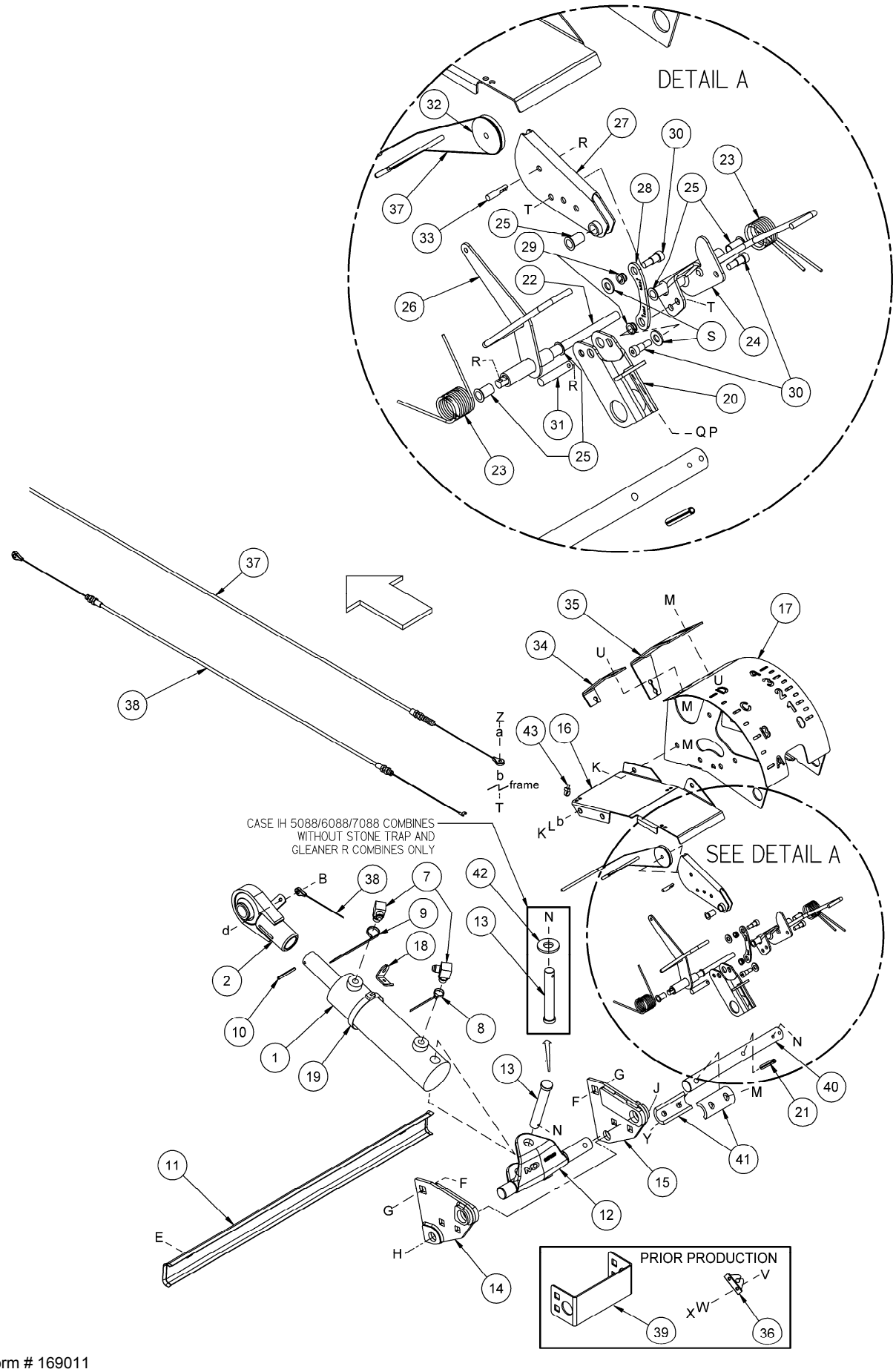
REF	PART NUMBER		DESCRIPTION	QTY.	SERIAL NUMBER
	B4820		Hydraulic Center Link for FD70 – except Gleaner R		
	B4821		Hydraulic Center Link for D60 – except Gleaner R		
	B5006		Hydraulic Center Link for FD70 – Gleaner R only		
	B5007		Hydraulic Center Link for D60 – Gleaner R only		
	B5432		Hydraulic Center Link Long to Short Conversion Kit for CIH 5088/6088/7088 w/o Stone Trap – Use to modify B4820 or B4821 (Bundled Kits available through Whole Goods only)		
1	156131	*	CYLINDER – hydraulic, center link, long – see Note 1 (next pg)	1	
	133705	**	CYLINDER – hydraulic, center link, short – see Note 1 (next pg)	1	
	112625		SEAL KIT – for hydraulic cylinder		
2	187887		EYE – cylinder end	1	
7	30282		FITTING – elbow 90º, #6 male JIC x #6 male ORB c/w o-ring	2	
	50219		#6 O-RING – for fitting 30282		
8	49227		FASTENER – cable tie, green	1	
9	40702		FASTENER – cable tie, red	1	
10	135453		PIN – spring, 3/16 diameter x 1-7/8 inch	1	
11	156724		COVER – hose	1	-168559
	133249		COVER – hose	1	168560-
12	156123		CLEVIS – with pin	1	-168559
	133253		CLEVIS – with pin	1	168560-174609
	187829		PIVOT – machined	1	174610-
13	18667		PIN – clevis, 19 mm diameter x 105 mm effective length	1	
14	133238	*	BRACKET – top link, L/H, long (shown on illustration)	1	-184453
	133666	**	BRACKET – top link, L/H, short	1	-184453
	187238	*	BRACKET – top link, L/H, long	1	184454-
	187247	**	BRACKET – top link, L/H, short	1	184454-
15	133239	*	BRACKET – top link, R/H, long (shown on illustration)	1	-184453
	133713	**	BRACKET – top link, R/H, short	1	-184453
	187239	*	BRACKET – top link, R/H, long	1	184454-
	187248	**	BRACKET – top link, R/H, short	1	184454-
16	133038		COVER	1	-168559
	133906	*	COVER (was 133180), long	1	168560-
	133772	**	COVER, short	1	
17	156834		HOUSING – indicator	1	
18	133039		ANCHOR – cable	1	
19	112823		CLAMP – gear type	1	
20	156964		ARM	1	
21	16681		PIN – spring, 5/16 diameter x 2 inch	1	
22	133035		PIN – indicator pivot	1	
23	156843		SPRING – torsion	2	
24	156838		INDICATOR – float	1	
25	156963		BUSHING – plastic (qty. 4 without Auto Header Height)	5	
26	156995		INDICATOR – header angle	1	
27	156821		ARM – pivot, Auto Header Height units	1	

* Long center link components are for all combines except CIH 5088/6088/7088 w/o Stone Trap and Gleaner R Combines.

** Short center link components are for CIH 5088/6088/7088 w/o Stone Trap and Gleaner R Combines only.

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HYDRAULIC CENTER LINK with FLOAT & TILT INDICATORS



HYDRAULIC CENTER LINK with FLOAT & TILT INDICATORS

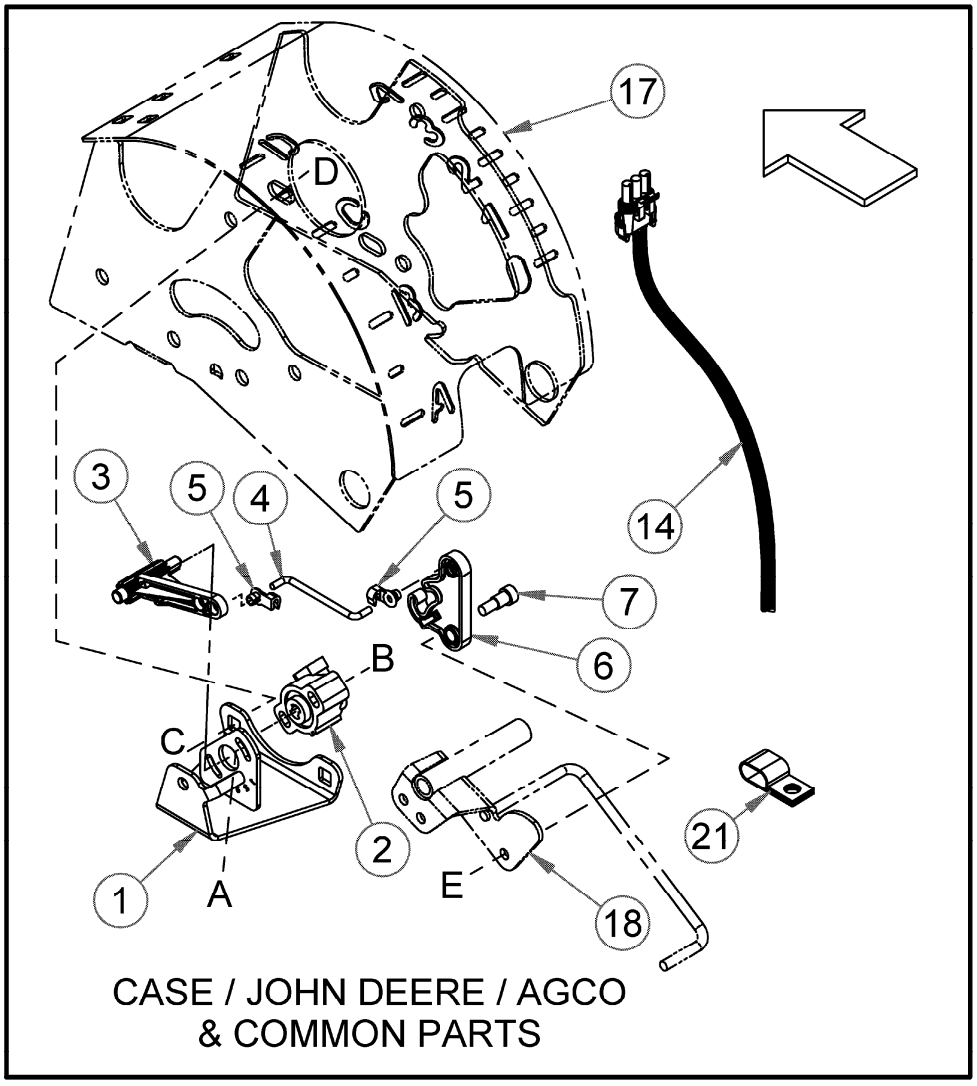
REF	PART NUMBER		DESCRIPTION	QTY.	SERIAL NUMBER
28	156841		LINK – see note 2	1	
29	156969		BUSHING – plastic	2	
30	135423		BOLT – shoulder, special (qty 2 w/o Auto Header Height)	3	
31	133036		PIN – “D” end, 45 mm long, Auto Header Height units	1	
32	156818		PULLEY – control, Auto Header Height units	1	
33	133037		PIN – “D” end, 29 mm long, Auto Header Height units	1	
34	133076		BRACKET – angle indicator cable	1	
35	133011		BRACKET – auto header height cable	1	
36	133040		ANCHOR – cable	1	
37	133089		CABLE – auto header height, to control pulley	1	
38	133082		CABLE – angle indicator, to cylinder	1	
39	156155		CHANNEL	1	-168559
40	133902		PIN – bolt on extension	1	174610-
41	133904		COUPLER – shaft	2	174610-
42	25689	**	WASHER – flat, short link only (pin #13 is installed head down on short link combines)	1	
43	21763		TIE – plastic	3	
A	30638		BOLT – hex head, 1/4 NC x 2-1/4 inch, gr. 5		
B	18724		NUT – hex, lock, 1/4 NC, distorted thread		
C	21574		BOLT – hex head, 1/4 NC x 1-1/2 inch, gr. 5		
D	21055		SCREW – hex washer head, 1/4 NC x 1/2 inch, self tapping		
E	30693		BOLT – serrated flange head, square neck, 3/8 NC x 1/2 inch, gr. 5		
F	18523		BOLT – round head, square neck, 5/8 NC x 1 ½ inch, gr. 5		
G	50225		NUT – smooth flange, 5/8 NC, distorted thread		
H	50107		BOLT – hex head, ¾ NC x 8 ½ inch, gr. 5		
J	102636		NUT – hex, ¾ NC, distorted thread side lock, gr. 5		
K	21567		BOLT – hex head, 3/8 NC x ¾ inch, gr. 5		
L	18637		WASHER – lock, 3/8 inch I.D.		
M	30228		NUT – smooth flange, 3/8 NC, distorted thread		
N	18607		PIN – cotter, 5/32 diameter x 1-1/2 inch		
P	50049		BOLT – hex head, 3/8 NC x 1 ¾ inc, thread full length, gr. 5		
Q	18590		NUT – hex, 3/8 NC		
R	18605		PIN – cotter, 1/8 diameter x 1 inch		
S	18597		WASHER – flat, 11/32 I.D. x 11/16 inch O.D.		
T	18724		NUT – hex, lock, 1/4 NC, distorted thread		
U	21863		BOLT – round head, short square neck, 3/8 NC x ¾ inch, gr. 5		
V	30465		BOLT – round head, square neck, #10 NC x ½ inch		
W	18795		WASHER – flat, 3/16 I.D. x 3/8 O.D.		
X	18707		NUT – hex, lock, #10 NC distorted thread		
Y	21354		BOLT - hex head, 3/8 - 16 unc, 2.0 in lg, zn pl, gr 5		
Z	30942		BOLT - hex head, 1/4 - 20 unc, 1.25 in lg, zn pl, gr 5		
A	18596		WASHER - flat sae, 9/32 in id, 5/8 in od		
b	20535		WASHER - flat		
d	21566		BOLT – hex head, 1/4 NC x 3/4 lg, zn pl, gr 5		

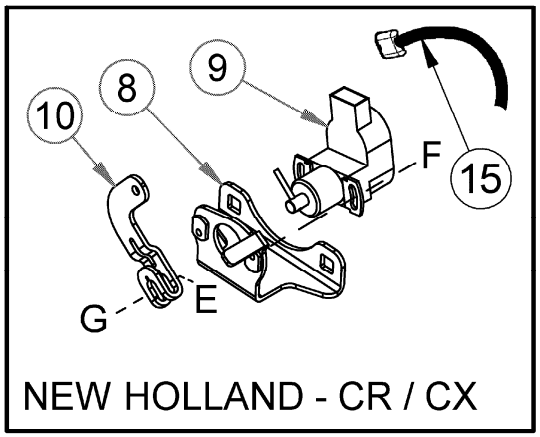
* Long center link components are for all combines except CIH 5088/6088/7088 w/o Stone Trap and Gleaner R Combines.

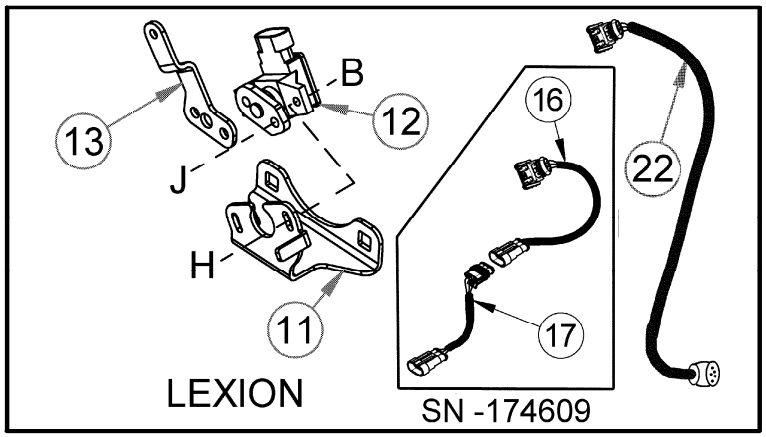
** Short center link components are for CIH 5088/6088/7088 w/o Stone Trap and Gleaner R Combines only.

NOTES:
1. For hose connections to cylinder, see “Hydraulic Selector Valve Kit”
2. For units with Auto Header Height, install link (item 28) as shown. For units without Auto Header Height, install link between items 20 & 24

AUTO HEADER HEIGHT: SENSORS, LINKAGE & HARNESSES



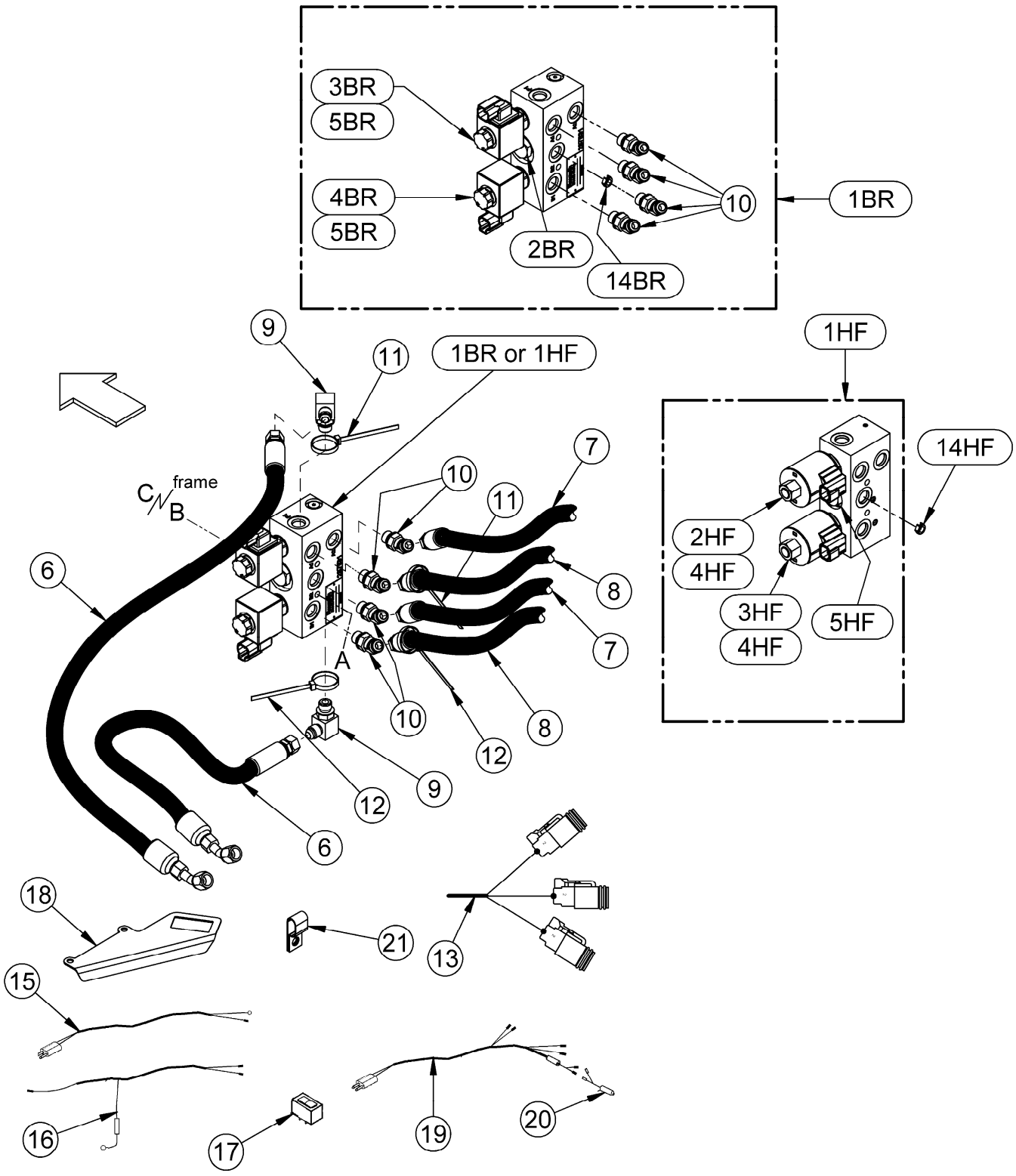




AUTO HEADER HEIGHT: SENSORS, LINKAGE & HARNESSES

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4823	Auto Header Height Completion Kit - Case		
	B4824	Auto Header Height Completion Kit – New Holland CR & CX		
	B4825	Auto Header Height Completion Kit – John Deere & Agco		
	B4827	Auto Header Height Completion Kit – Lexion (12 Volt System only) (Bundled Kits available through Whole Goods only)		
1	156828	SUPPORT – sensor, Case / John Deere / Agco	1	
2	158069	CONTROL – potentiometer, Case / John Deere / Agco	1	
3	187193	ARM – linkage, Case / John Deere / Agco	1	
4	158633	ROD – linkage, all combines	1	
5	153492	CLIP – rod end, all combines	2	
6	187194	ARM – linkage, all combines	1	
7	135423	BOLT – shoulder, special, all combines	1	
8	156280	SUPPORT – sensor, New Holland CR/CX	1	
9	153692	CONTROL – potentiometer, New Holland CR/CX	1	
10	133158	ARM – linkage, New Holland CR/CX	1	
11	156267	SUPPORT – sensor, Lexion (12V)	1	
12	158666	SENSOR – angle, Lexion (12V)	1	
13	156268	ARM – linkage, Lexion (12V)	1	
14	153698	HARNESS – Case AFX Combines	1	
	133133	HARNESS – Case 2300 Series Combines	1	
		NOTE: For John Deere and Agco Combines, no additional harness is required for the Auto Header Height. The main header harness connects directly to the potentiometer.		
15	153769	HARNESS – New Holland CR/CX Combines	1	
16	158698	HARNESS – Lexion Combines, 2m (12V potentiometer)	1	-174609
17	158697	HARNESS – Lexion Combines, 6m (feeder house)	1	-174609
		NOTE: Harness 158697 is for combines with float springs		
	129841	HARNESS – Lexion Combines, 6m (feeder house)	1	-174609
		NOTE: Harness 129481 is for combines with pressure transducer		
18	158754	SPLICE – tap (Lexion Combines only)	3	
19	REF	HOUSING – indicator, see “Hydraulic Center Link”		
20	REF	INDICATOR – float, see “Hydraulic Center Link”		
21	135233	CLAMP – harness holder	2	
22	133220	HARNESS – Lexion combines	1	174610-
A	136018	BOLT – round head, square neck, #10-24 NC x 1 ¼ inch		
B	105197	NUT – hex, lock, #10-24 NC		
C	21863	BOLT – round head, short square neck, 3/8 NC x ¾ inch, gr. 5		
D	30228	NUT – smooth flange, 3/8 NC, distorted thread		
E	18724	NUT – hex, 1/4 NC, distorted thread		
F	42284	SCREW – machine, Philips #10 x ½ inch, gr. 2		
G	21573	BOLT – hex head, 1/4 NC x 1 inch, gr. 5		
H	158722	BOLT – round head, square neck, #10-24 NC x ¾ inch, gr. 2		
J	158704	SCREW – Philips pan head, M6 x 8 mm		

HYDRAULIC SELECTOR VALVE KIT– HEADER TILT / REEL FORE-AFT



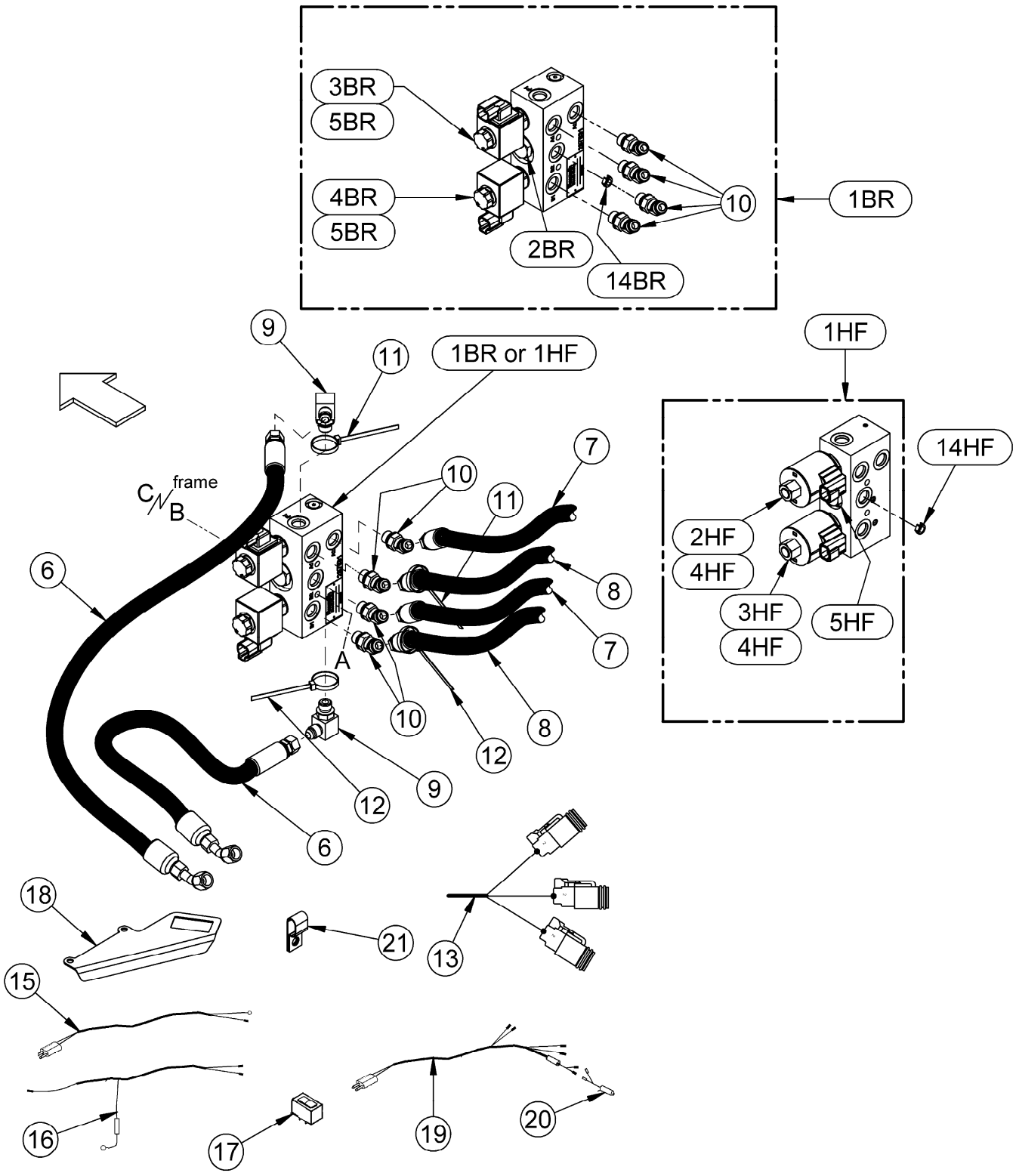
HYDRAULIC SELECTOR VALVE KIT– HEADER TILT / REEL FORE-AFT

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	133813	VALVE REPLACEMENT KIT – includes, valve, hardware, restrictor & instructions	1	-174609
1HF	133985	VALVE – selector, Hydra-Force (HF), incl. items 2HF to 5HF	1	174610-
	133809	SEAL KIT – for selector valve 133985 (HF)		
1BR	123679	VALVE – SELECTOR, c/w fittings, Bosch-Rexroth (BR) Includes items 2BR to 5BR, plus four fittings (item 10) and restrictor, item 14BR.	1	216500-
		Items 2HF – 5HF: Hydra-Force Valve repair parts		
2HF	129705	CARTRIDGE – valve, SV1	1	
3HF	133807	CARTRIDGE – valve, SV2	1	
4HF	129707	COIL – valve, CL1	1	
5HF	133808	COIL – valve, cartridge – valve, PCI	1	
		Items 2BR – 5BR: Bosch-Rexroth Valve repair parts		
2BR	174938	VALVE-CHECK V2	1	
3BR	174939	VALVE-SOLENOID V3	1	
4BR	174940	VALVE-SOLENOID V4	1	
5BR	174941	COIL-VALVE V5	2	
6	133260	HOSE – valve “P” ports to combine coupler assembly	2	
7	133043	HOSE – valve to center link tilt cylinder	2	
8	REF	HOSE – valve to reel fore-aft circuits at header coupler Combine Hydraulic/Electrical completion pkg.	2	
9	30282	FITTING – elbow, 90º, #6 male JIC x #6 male ORB c/w O-ring	2	
10	30284	FITTING – elbow, 45º, #6 male JIC x #6 male ORB c/w O-ring	4	
	50219	#6 O-RING – for #6 ORB fitting		
11	49227	CABLE TIE – green	2	
12	40702	CABLE TIE – red	2	
13	129566	HARNESS – selector valve	1	
14HF	16566	RESTRICTOR - orifice, one way 0.035 in, Port B2 (HF)	1	
14BR	174942	RESTRICTOR - ORIFICE V6, Port B2 (BR)	1	

NOTES: 1. Ports A1 & B1 will always be used together for the same function. Ports A2 & B2 will always be used together for the same function. Depending on combine make, A1/B1 may be used for header tilt and A2/B2 for reel fore-aft, or vice versa. In this illustration, hoses to tilt cylinder are shown connected to ports A1/B1.

Continued next page…

HYDRAULIC SELECTOR VALVE KIT– HEADER TILT / REEL FORE-AFT



HYDRAULIC SELECTOR VALVE KIT– HEADER TILT / REEL FORE-AFT

REF	PART NUMBER		DESCRIPTION	QTY.	SERIAL NUMBER
15	153989	●	HARNESS – wiring, fore-aft/header tilt, from header to 31 pin connector....	1	
16	153990	●	HARNESS – wiring, fore-aft/header tilt, from 31 pin connector to item 17 ...	1	
17	109064		SWITCH – electrical, mounted inside combine, see note 2.....	1	
18	158377	■	SUPPORT – switch mount.....	1	
	220734		**SUPPORT – switch mount, Jonn Deere Combines only. ....**	**1**	
19	158326	▲	HARNESS – wiring, fore-aft/header tilt, from item 13 to combine cab, see note 2	1	
20	158349	♦	HARNESS – wiring, cigar lighter adapter, see note 2.....	1	
21	100453	✸	HOLDER – harness, see note 2.....	1	

● = Case 2300 Series Combines
■ = John Deere & Agco Combines
▲ = New Holland CR/CX, CNH AFX, John Deere, Agco and Lexion Combines
♦ = New Holland CR/CX, CNH AFX, and John Deere & Agco Combines
✸ = New Holland CR/CX, and CNH AFX Combines

A	135250	BOLT – hex head, ¼ NC x 2 3/4 inch, gr. 5
B	21455	NUT – serr flange lock, ¼ NC (install upside down)
C	135248	NUT – lock, smooth face flange,1/4 – 20 unc, zn pl, gr 5

These bundles include only items to complete installation of the kit from adapter into combine cab. (Items 15 – 21).

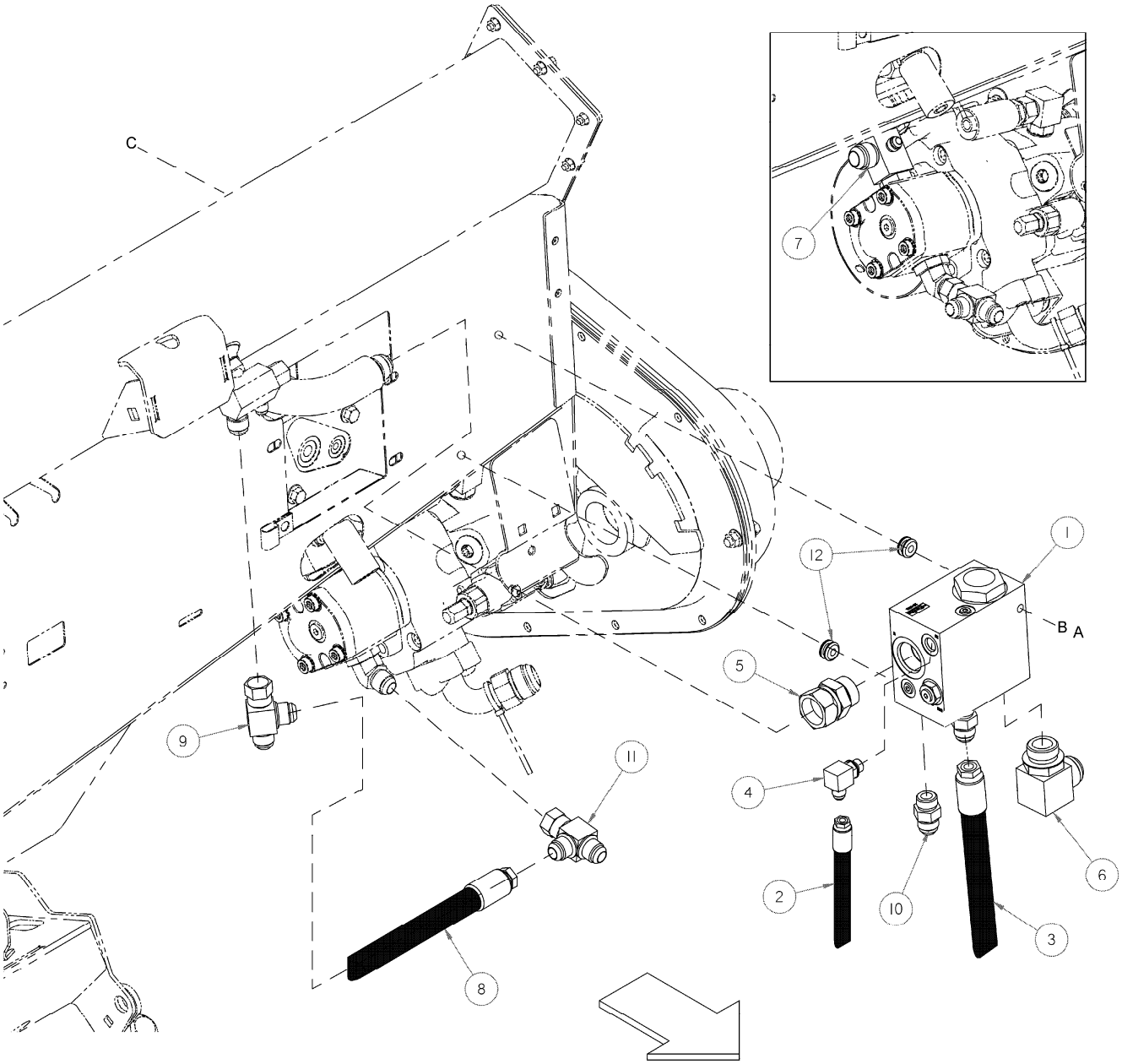
B4432	Electric Fore-Aft/ Header Tilt: Case 23XX combine
B4433	Electric Fore-Aft/ Header Tilt: CR/CFX/AFX w/o Integral Control
B4435	Electric Fore-Aft/ Header Tilt: John Deere Combine
B4434	Electric Fore-Aft/ Header Tilt: Cat combine
B4564	Electric Fore-Aft/ Header Tilt: Gleaner combine

(Bundled Kits available through Whole Goods only)

NOTES:

1. Ports A1 & B1 will always be used together for the same function. Ports A2 & B2 will always be used together for the same function. Depending on combine make, A1/B1 may be used for header tilt and A2/B2 for reel fore-aft, or vice versa. In this illustration, hoses to tilt cylinder are shown connected to ports A1/B1.
2. For New Holland CR/CX and NH AFX combines with integral control, items 17, 19, 20, 21 are not required.

KNIFE REVERSER KIT



KNIFE REVERSER KIT

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4962	KIT – KNIFE REVERSER, complete (Kits available through Whole Goods only)		
1	133625	VALVE - KNIFE REVERSER	1	
2	133714	HOSE-HYD	1	
3	133715	HOSE-HYD	1	
4	30282	FITTING - ELBOW 90° HYD	1	
5	135316	FITTING - ADAPTER HYD CW O-RING	1	
6	21827	FITTING - ELBOW HYD	1	
7	133736	FITTING-ELBOW 90 12-12-06	1	
8	187152	HOSE-HYD	1	
9	50102	FITTING - HYD TEE	1	
10	30695	FITTING - CONNECTOR HYD	1	
11	187151	FITTING - HYD TEE CHECK	1	
12	24986	GROMMET	2	
A	21588	BOLT - HH 5/16 NC X 4.0 LG GR 5 ZP		
B	18597	WASHER - SAE FLAT 11/32 ID X 11/16 IN OD ZP		
C	21403	NUT - FLG (SERR FACE) 5/16 NC GR 5 ZP		

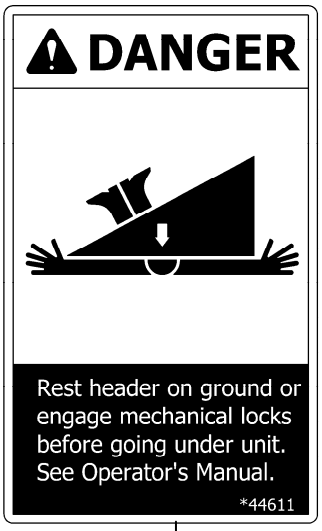
DECALS



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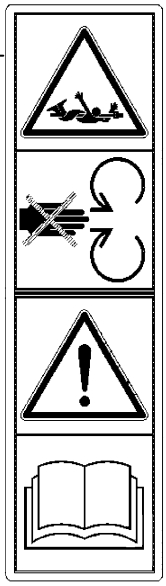


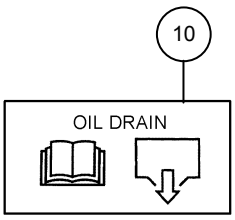
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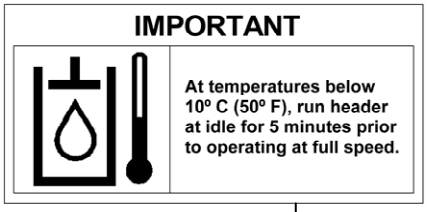
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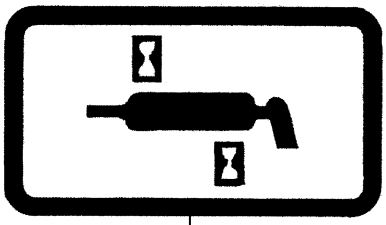
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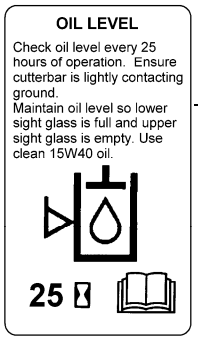


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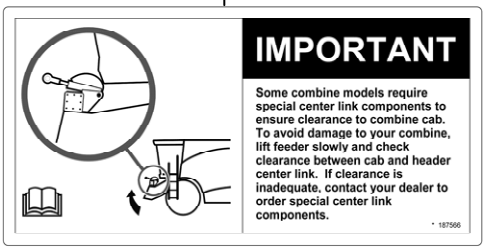
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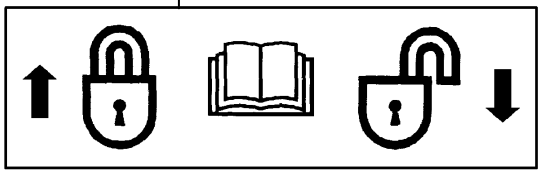


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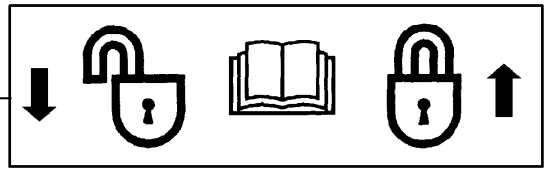
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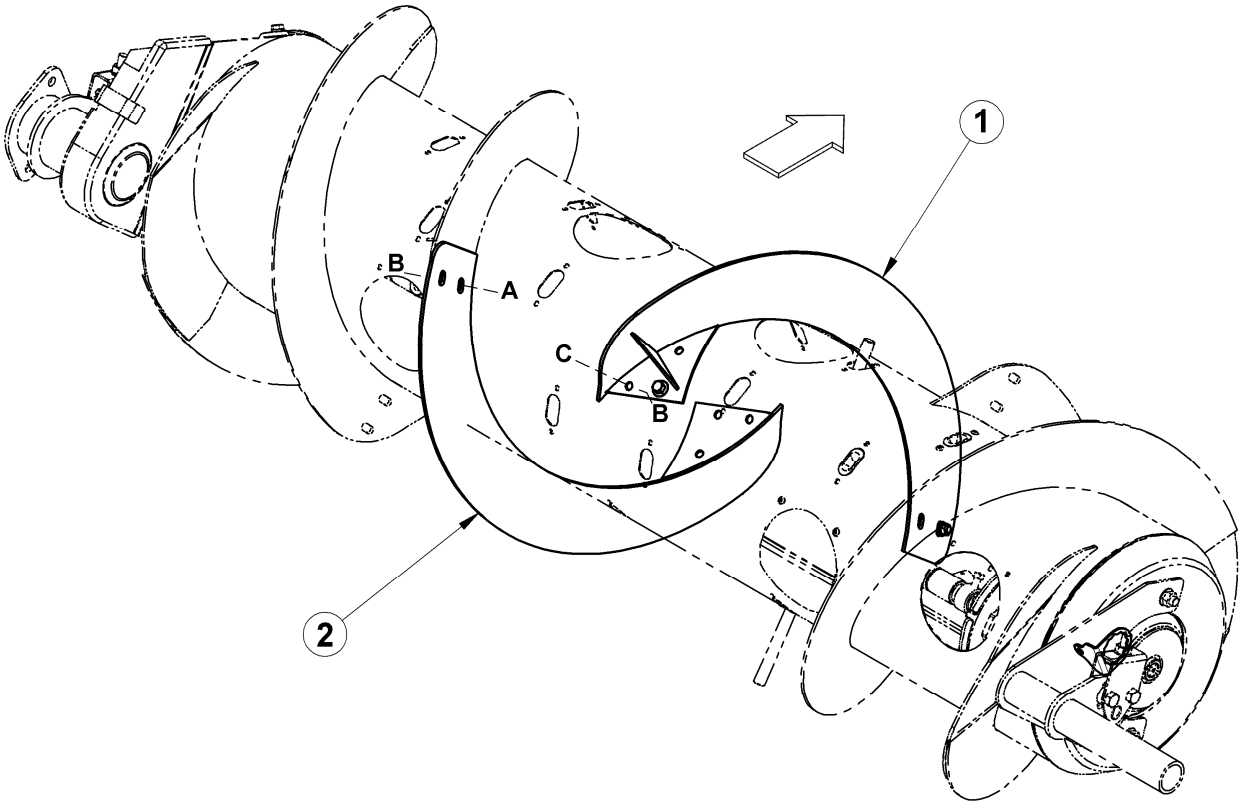
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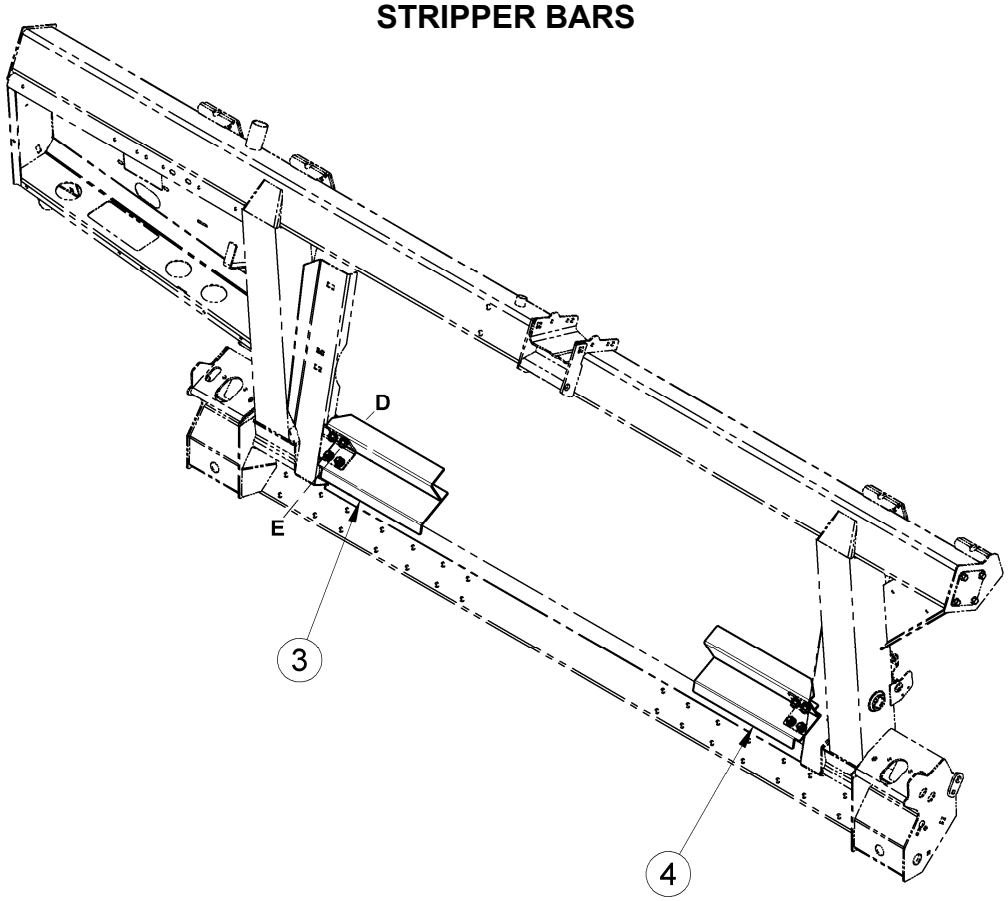
DECALS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	30316	DECAL – DANGER, Rotating Driveline		
2	36651	DECAL – DANGER, Driveline Shield Missing		
3	44611	DECAL – DANGER, Header Hazard		**-185859**
4	44944	DECAL – WARNING, Hydraulic Oil Pressure		**-185859**
5	133086	DECAL – Important, Oil Operating Temperature		
6	32070	DECAL – Patent Number		
7	23165	DECAL – 50 hour, lube		
	115759	DECAL – 100 hour, lube		
8	132117	DECAL – anti-slip strip		
9	174960	DECAL – Adapter Hydraulic Oil		
10	133537	DECAL – Adapter Oil Drain		
11	133532	DECAL – Adapter Float Lock, L/H		
12	133533	DECAL – Adapter Float Lock, R/H		
13	187566	DECAL – Center Link Clearance Check		
14	194521	DECAL – Driveline, CE		

AUGER FLIGHTING EXTENSIONS



STRIPPER BARS



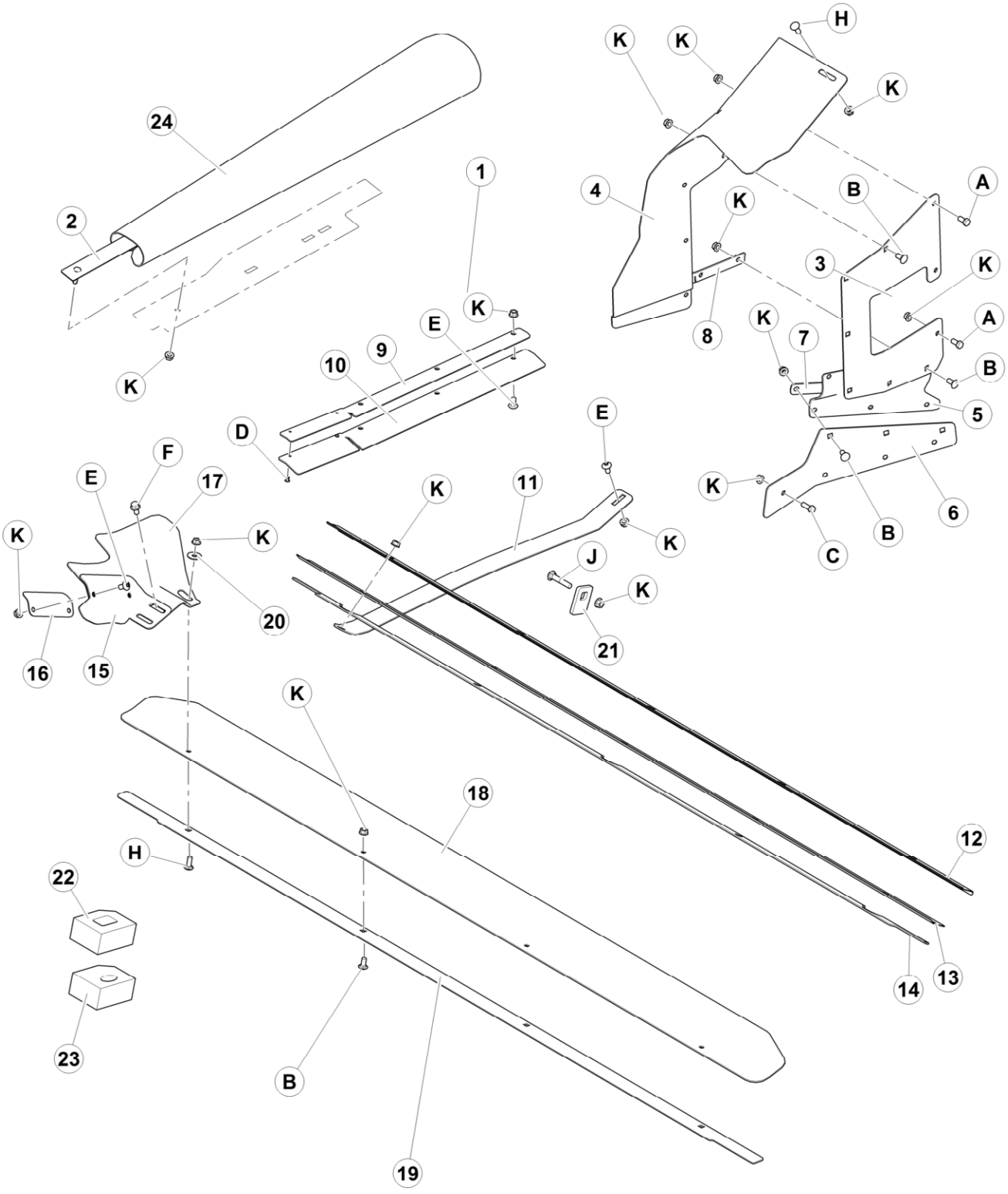
AUGER FLIGHTING EXTENSIONS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4829	KIT – AUGER FLIGHTING EXTENSIONS Kits available through Whole Goods only.		
1	133147	FLIGHTING – extension, R/H side (L/H helix)	1	
2	133148	FLIGHTING – extension, L/H side (R/H helix)	1	
A	21863	BOLT – round head, short square neck, 3/8 NC x ¾ inch, gr. 5		
B	30228	NUT – smooth flange, 3/8 NC, distorted thread		
C	21447	BOLT – hex flange head, 3/8 NC x 1 inch, gr. 5		

STRIPPER BARS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4830	KIT – STRIPPER BARS, Case 2388 & Lexion Narrow body only		
	B4920	KIT – STRIPPER BARS, Lexion Wide body & New Holland CX/TX		
	B4921	KIT – STRIPPER BARS, John Deere		
	B4922	KIT – STRIPPER BARS, Case IH & New Holland CR970/980		
	B4923	KIT – STRIPPER BARS, Case 2366; NH CR920/940/960 & NH TR Kits available through Whole Goods only.		
3	133352	STRIPPER – left, Case 2388 & Lexion 450/470/500	1	
	133336	STRIPPER – left, Lexion 460/480 & New Holland CX/TX	1	
	133340	STRIPPER – left, John Deere	1	
	133344	STRIPPER – left, Case IH & New Holland CR970/980	1	
	133348	STRIPPER – left, Case 2366; NH CR920/940/960 & NH TR	1	
4	133353	STRIPPER – right, Case 2388 & Lexion 450/470/500	1	
	133337	STRIPPER – right, Lexion 460/480 & New Holland CX/TX	1	
	133341	STRIPPER – right, John Deere	1	
	133345	STRIPPER – right, Case IH & New Holland CR970/980	1	
	133349	STRIPPER – right, Case 2366; NH CR920/940/960 & NH TR	1	
D	21066	BOLT – round head, square neck, 1/2 NC x 1 inch, gr. 5		
E	50186	NUT – lock, smooth flange, 1/2 NC distorted thread		

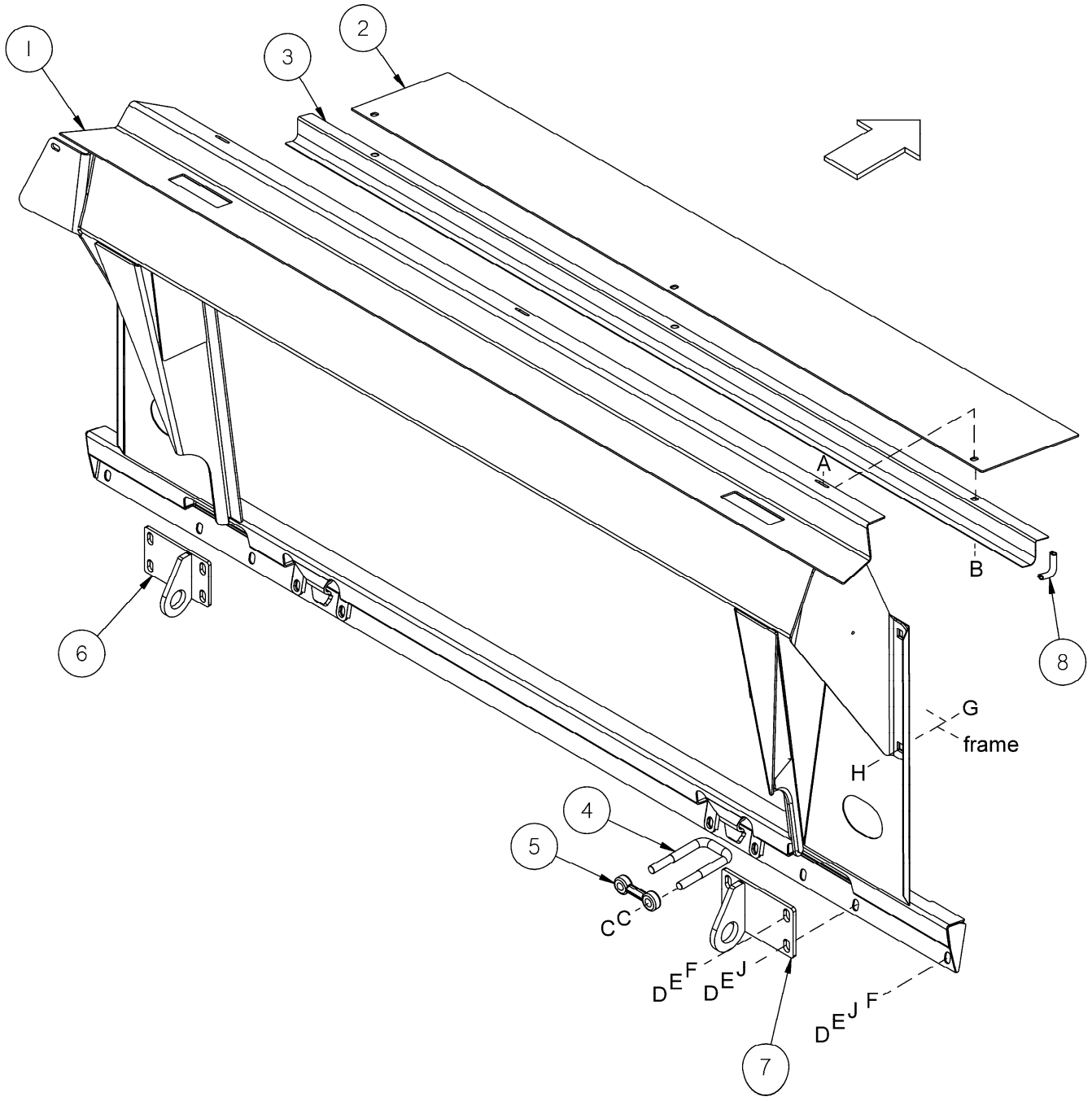
EUROPEAN CA20 TRANSITION FILLER KIT



EUROPEAN CA20 TRANSITION FILLER KIT

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5661	European CA20 Transition Filler Kit Kits available through Whole Goods only.		
1	**220508**	**ASSY - RH SIDE SEAL**	**1**	
	220507	**ASSY - LH SIDE SEAL**	**1**	
2	**220259**	**WELDT - SIDE FILLER BAR**	**2**	
	220291	**WELDT - SIDE FILLER BAR 2011 AND PRIOR CA20**	**2**	
3	**220122**	**PLATE - FILLER KIT BACK UPPER RH**	**1**	
	187856	**PLATE - FILLER KIT BACK UPPER LH**	**1**	
4	**220201**	**FLAP - REAR SIDE**	**2**	
5	**220305**	**FLAP - RUBBER FILLER**	**2**	
6	**220123**	**PLATE - FILLER KIT BACK LOWER RH**	**1**	
	187857	**PLATE - FILLER KIT BACK LOWER LH**	**1**	
7	**220306**	**BAR - FLAP RETAINER LOWER**	**2**	
8	**220308**	**BAR - FLAP RETAINER UPPER RH**	**1**	
	220307	**BAR - FLAP RETAINER UPPER LH**	**1**	
9	**220441**	**RETAINER - POLY PAN SEAL RH**	**1**	
	220440	**RETAINER - POLY PAN SEAL LH**	**1**	
10	**220439**	**FLAP - POLY PAN FILLER**	**2**	
11	**220237**	**SUPPT - POLY PAN LIFTER**	**3**	
12	**220380**	**STRAP – FRONT**	**1**	
13	**220381**	**STRAP - FRONT LOWER**	**1**	
14	**220449**	**BAR - POLY PAN FRONT**	**1**	
15	**123614**	**SUPPORT - RH CORNER FILLER**	**1**	
	123613	**SUPPORT - LH CORNER FILLER**	**1**	
16	**123647**	**RETAINER - CORNER FILLER FLAP**	**2**	
17	**187928**	**FLAP - CORNER FILLER**	**2**	
18	**220199**	**FLAP - CENTER FILLER**	**1**	
19	**220200**	**RETAINER - CENTER FLAP**	**1**	
20	**19685**	**WASHER – FLAT**	**2**	
21	**156525**	**TAB-TRANSITION PAN**	**2**	
22	**220343**	**BLOCK - FOAM SKID RH**	**1**	
	220338	**BLOCK - FOAM SKID LH**	**1**	
23	**220512**	**BLOCK - FOAM SKID RH 2011 AND PRIOR CA20**	**1**	
	220511	**BLOCK - FOAM SKID LH 2011 AND PRIOR CA20**	**1**	
24	**123721**	**FLAP - FILLER DECK**	**2**	
A	**21567**	**BOLT -HEX HD .375-16UNC X 0.75 LG**		
B	**21863**	**BOLT-RHSSN 3/8 NC X 0.75 LG GR 5 ZP**		
C	**20077**	**BOLT - HEX HD 3/8 NC X 1.0 LG GR 5 ZP**		
D	**135404**	**RIVET-BLIND**		
E	**135157**	**SCREW - MACHINE**		
F	**21821**	**BOLT - HH FLG (SERR FACE) 3/8 NC X 0.75 GR 5 ZP**		
G	**101898**	**SCREW - HEX WASH HD THD ROLLING 3/8 NC X 5/8**		
H	**100456**	**BOLT - RHSSN 3/8 NC X 1.0 GR 5 ZP**		
J	**21470**	**BOLT - RHSN 3/8 NC X 2.0 LG GR 5 ZP**		
K	**30228**	**NUT - FLANGE DT SMOOTH FACE 0.375-16UNC**		

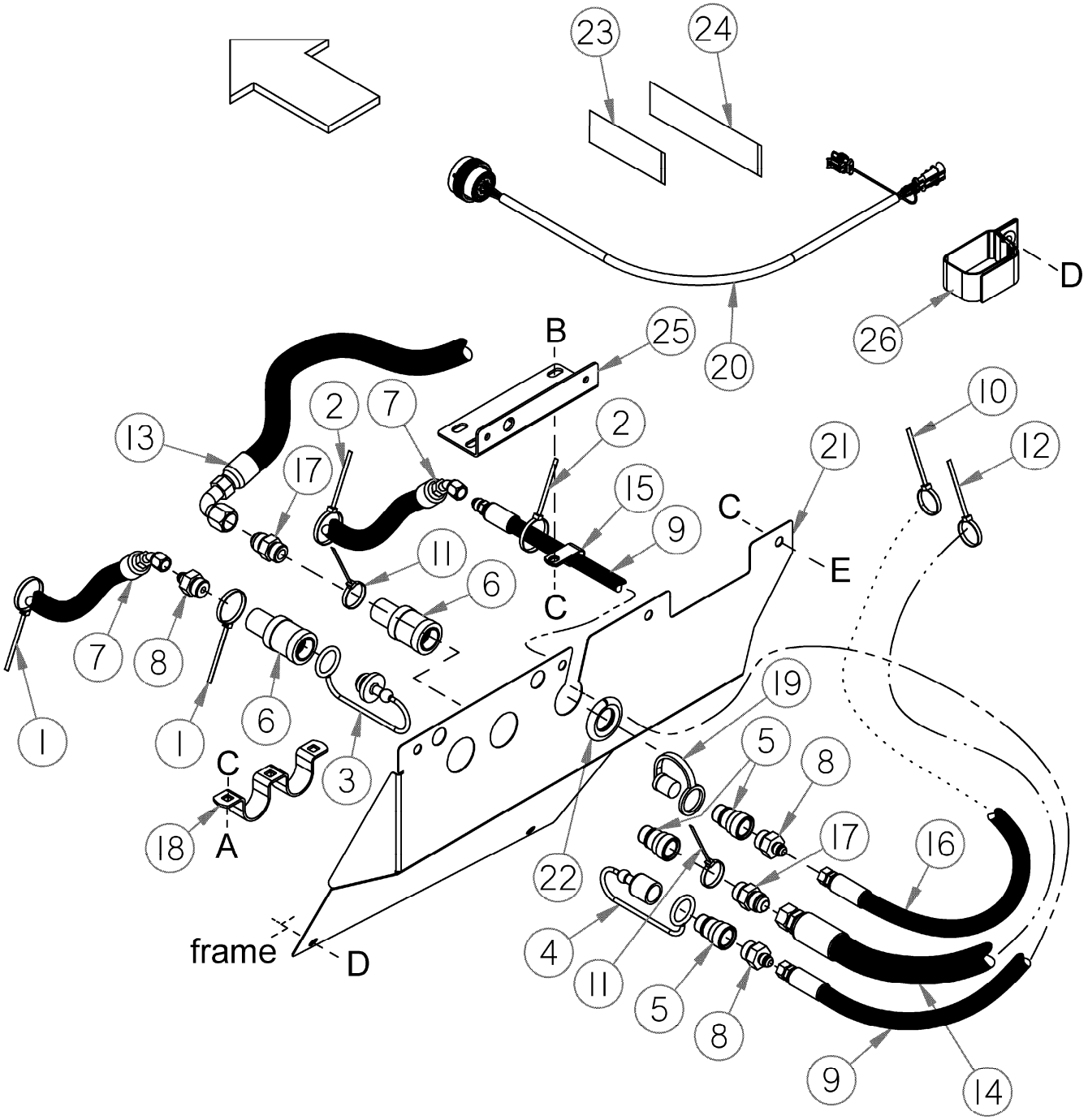
CASE 20 SERIES - ADAPTER COMPLETION



CASE 20 SERIES - ADAPTER COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	133262	FRAME – transition, adapter to Case 20 Series	1	
2	156815	COVER – adapter/header opening	1	
3	156725	COVER – hose	1	
4	133242	BOLT - U	2	
5	133241	LATCH – Case 20 Series	2	
6	133257	BRACKET – lock, L/H	1	
7	133288	BRACKET – lock, R/H	1	
8	42589	MOULDING – hose protector, 70 mm long	2	
A	30278	BOLT – hex head, serrated flange, 5/16 NC x 3/4 inch, gr. 5		
B	30280	NUT – lock, smooth flange, 5/16 NC distorted thread		
C	18592	NUT – hex, 5/8 NC		
D	18723	BOLT – hex head, 1/2 NC x 1 ½ inch, thread full length		
E	18638	WASHER – lock, ½ inch		
F	4761	WASHER – flat, 17/32 inch I.D. x 1 3/8 O.D.		
G	21471	BOLT – round head, square neck, ½ NC x 1 ¼ inch, gr. 5		
H	50186	NUT – lock, smooth flange, 1/2 NC distorted thread		
J	187518	WASHER – flat, 1/2 inch I.D. x 1 inch O.D. x 3/16” thick		

CASE 20 SERIES – HYDRAULIC/ELECTRICAL COMPLETION

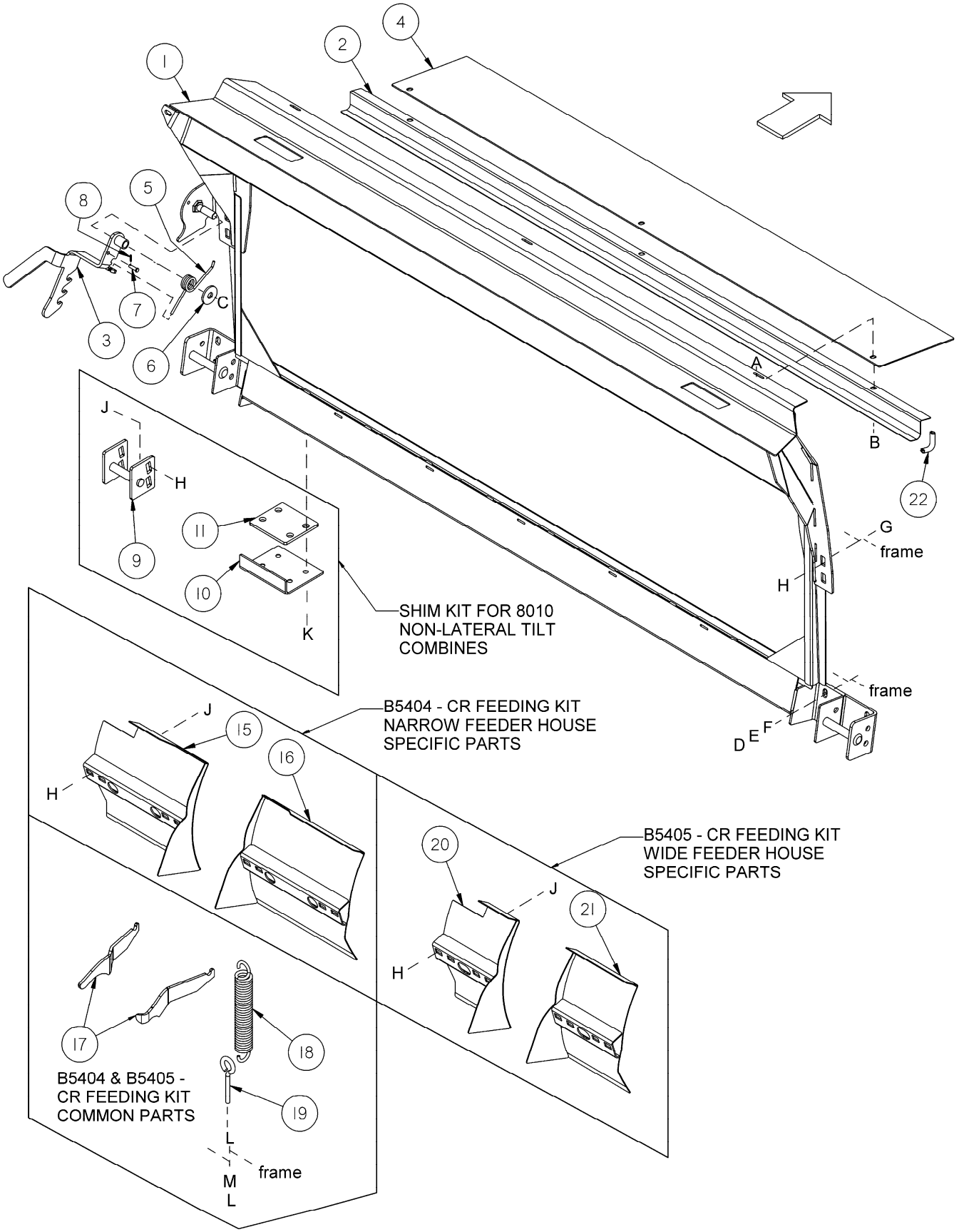


CASE 20 SERIES - HYDRAULIC/ELECTRICAL COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	40702	FASTENER – cable tie, red	2	
2	49227	FASTENER – cable tie, green	2	
3	114229	PLUG	1	
4	114230	CAP	1	
5	114142	FITTING – hydraulic, coupling, male	3	
6	114143	FITTING – hydraulic, coupling, female	2	
7	133261	HOSE – hydraulic, reel fore-aft circuit	2	
8	114141	FITTING – hydraulic, connector, 3/8 tube x 7/8 ORB	3	
9	156935	HOSE – hydraulic	1	
10	21763	FASTENER – cable tie, black	1	
11	49232	FASTENER – cable tie, white	2	
12	40701	FASTENER – cable tie, yellow	1	
13	156758	HOSE – hydraulic, reel drive	1	
14	156938	HOSE – hydraulic, reel drive	1	
15	43848	CLAMP	1	
16	156909	HOSE – hydraulic, reel lift	1	
17	30695	FITTING – hydraulic, connector	2	
18	114140	HOLDER - couplers	1	
19	21856	CAP – dust	1	
20	156612	HARNESS – wiring	1	
21	156609	COVER – couplers	1	-168559
	133280	COVER – couplers	1	168560-
22	109791	MOULDING – protective	1	
23	135443	FASTENER – cinch strap, 4 inch	4	
24	135444	FASTENER – cinch strap, 6 inch	4	
25	156606	SUPPORT – hydraulic couplers	1	
26	163598	STRAP – Velcro, hanging	1	
A	19965	BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5		
B	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch, gr. 5		
C	30228	NUT – smooth flange, 3/8 NC, distorted thread		
D	101898	SCREW – hex head, 3/8 NC x 5/8 inch, self tapping		
E	21821	BOLT – flange head, 3/8 NC x ¾ inch. gr. 5		

NOTE: For couplers at ends of hoses 7, 13, 14 and 16 not shown, see Header Parts Catalog 169008, “Reel Hydraulics – Coupler Package”

CASE IH & NEW HOLLAND CR/CX - ADAPTER COMPLETION

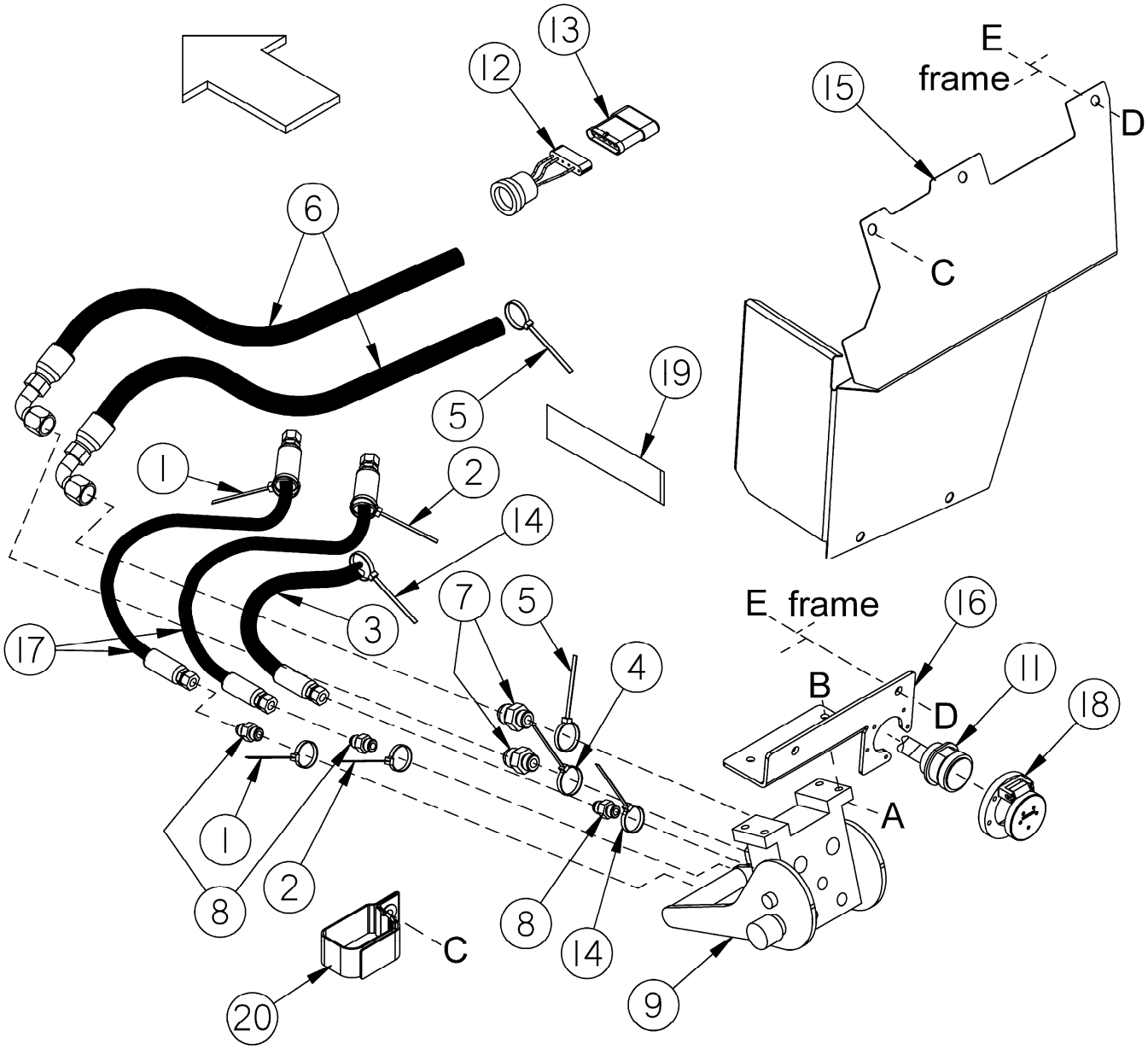


CASE IH & NEW HOLLAND CR/CX - ADAPTER COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	156366	FRAME – transition, Case IH & New Holland Combines	1	
2	156725	COVER – hose	1	
3	187006	LATCH – arm	1	
4	156815	COVER – adapter/header opening	1	
5	156948	SPRING – tension	1	
6	23745	WASHER – flat	1	
7	135655	PIN – clevis, 1/4 dia. x 3/4 inch effective length	1	
8	21457	PIN – hair	1	
	B5079	KIT – shim header leveling for 8010 non-lateral tilt combines. (Kits available through Whole Goods only.)		
9	133833	PIN – weldment	1	
10	133839	PLATE – shim	1	
11	133703	SHIM – 6.4 mm	1	
	133882	SHIM – 3mm	3	
	B5404	CR FEEDING KIT For CR 9040 & CR 9060 (narrow feeder house)		
15	187390	DEFLECTOR – L/H long	1	See note 1
16	187391	DEFLECTOR – R/H long	1	See note 1
17	NSS	SUPPORT – spring anchors (welded)		
18	165122	SPRING – extension	2	
19	106622	BOLT – eye	2	
	B5405	CR FEEDING KIT For CR 9070 & CR 9080 (wide feeder house), includes items 17, 18 & 19 plus:		
20	187415	DEFLECTOR – L/H short	1	See note 1
21	187416	DEFLECTOR – R/H short	1	See note 1
22	42589	MOULDING – hose protector, 70 mm long	2	
A	30278	BOLT – hex head, serrated flange, 5/16 NC x 3/4 inch, gr. 5		
B	30280	NUT – lock, smooth flange, 5/16 NC distorted thread		
C	50225	NUT – lock, smooth flange, 5/8 NC distorted thread		
D	18723	BOLT – hex head, 1/2 NC x 1 ½ inch, thread full length		
E	18638	WASHER – lock, ½ inch		
F	25900	WASHER – flat, 17/32 inch I.D. x 1 3/8 O.D.		
G	21066	BOLT – round head, square neck, ½ NC x 1 inch, gr. 5		
H	50186	NUT – lock, smooth flange, 1/2 NC distorted thread		
J	21868	BOLT - round head short sq nk, 1/2 - 13 unc, 1.0 in lg.		
K	132355	BOLT - socket head, 1/2 - 13 unc, 1.0 in lg, zn pl, gr 5		
L	18590	NUT – hex, 3/8 NC		
M	18598	WASHER – flat, 13/32 I.D. x 13/16 O.D.		

NOTE: 1. Items 15, 16, 20 & 21 are supplied standard for all CA20 New Holland Completion Packages, serial number 195760 (2010) and up.

CASE IH & NEW HOLLAND CR/CX - HYDRAULIC/ELECTRICAL COMPLETION

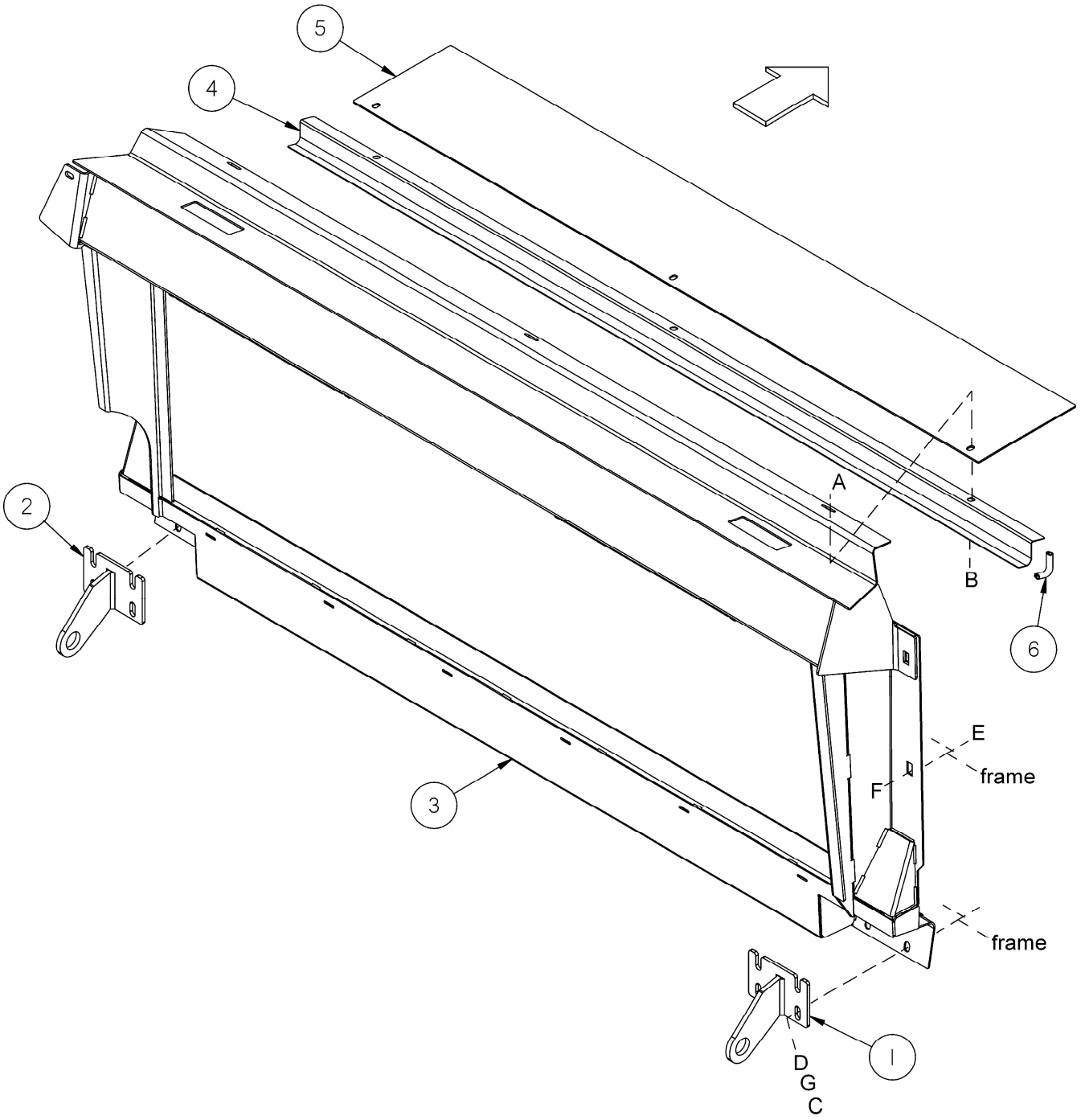


CASE IH & NEW HOLLAND CR/CX - HYDRAULIC/ELECTRICAL COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	40702	FASTENER – cable tie, red	2	
2	49227	FASTENER – cable tie, green	2	
3	156759	HOSE – hydraulic, reel lift	1	
4	49232	FASTENER – cable tie, white	1	
5	40701	FASTENER – cable tie, yellow	2	
6	156758	HOSE – hydraulic, reel drive circuit	2	
7	21747	FITTING – hydraulic, adapter, male, 5/8 tube x 3/4 ORB	2	
8	158587	FITTING – hydraulic, adapter, male, 5/8 tube x 9/16 ORB	3	
9	153151	COUPLING – hydraulic, multi coupler	1	
	129800	COVER KIT – multi couplers	1	
	129801	LATCH BUTTON KIT - multi couplers	1	
	129976	COUPLING – ¼", multi couplers	3	
	129977	COUPLING –3/8", multi couplers	2	
11	156613	HARNESS – wiring	1	
12	158974	HARNESS – wiring, header end	1	
13	153933	RESISTOR – header recognition	1	
14	21763	FASTENER – cable tie, black	2	
15	156622	COVER – couplers	1	-168559
	133264	COVER – couplers	1	168560-
16	156597	SUPPORT – hydraulic multi coupler	1	-168559
	133265	SUPPORT – hydraulic multi-coupler	1	168560-
17	133261	HOSE – hydraulic, reel fore-aft circuit	2	
18	133277	COVER – electrical harness	1	
19	135444	FASTENER – cinch strap, 6 inch	4	
20	163598	STRAP – Velcro, hanging	1	
A	135397	BOLT – hex socket head, 5/16 NC x 3/4 inch		
B	30280	NUT – smooth flange, 5/16 NC, side lock		
C	101898	SCREW – hex head, 3/8 NC x 5/8 inch, self tapping		
D	21821	BOLT – flange head, 3/8 NC x ¾ inch. gr. 5		
E	30228	NUT – smooth flange, 3/8 NC, distorted thread		

NOTE: For couplers at ends of hoses 3, 6 and 17 not shown, see Header Parts Catalog 169008, "Reel Hydraulics – Coupler Package"

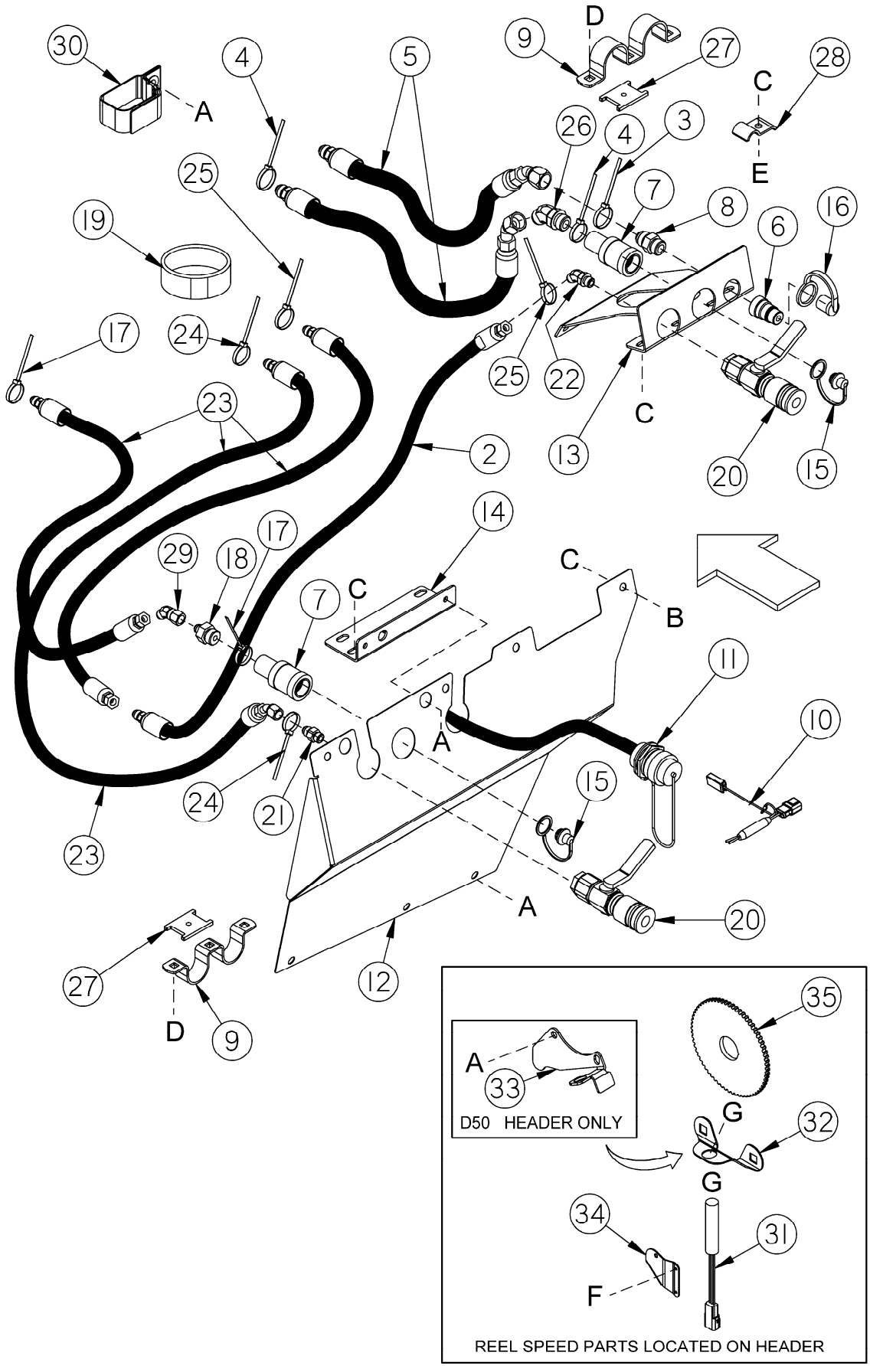
JOHN DEERE - ADAPTER COMPLETION



JOHN DEERE - ADAPTER COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	151942	BRACKET – right	1	
2	151941	BRACKET – left	1	
3	151926	FRAME – John Deere combines	1	
4	156725	COVER – hose	1	
5	156815	COVER – frame	1	
6	42589	MOULDING – hose protector, 70 mm long	2	
A	30278	BOLT – hex head, serrated flange, 5/16 NC x 3/4 inch, gr. 5		
B	30280	NUT – lock, smooth flange, 5/16 NC distorted thread		
C	18723	BOLT – hex head, 1/2 NC x 1 ½ inch, thread full length		
D	4761	WASHER – flat, 17/32 inch I.D. x 1 3/8 O.D.		
E	21471	BOLT – round head, square neck, 1/2 NC x 1-1/4 inch		
F	50186	NUT – flange, 1/2 NC, distorted thread		
G	18638	WASHER – lock, ½ inch		

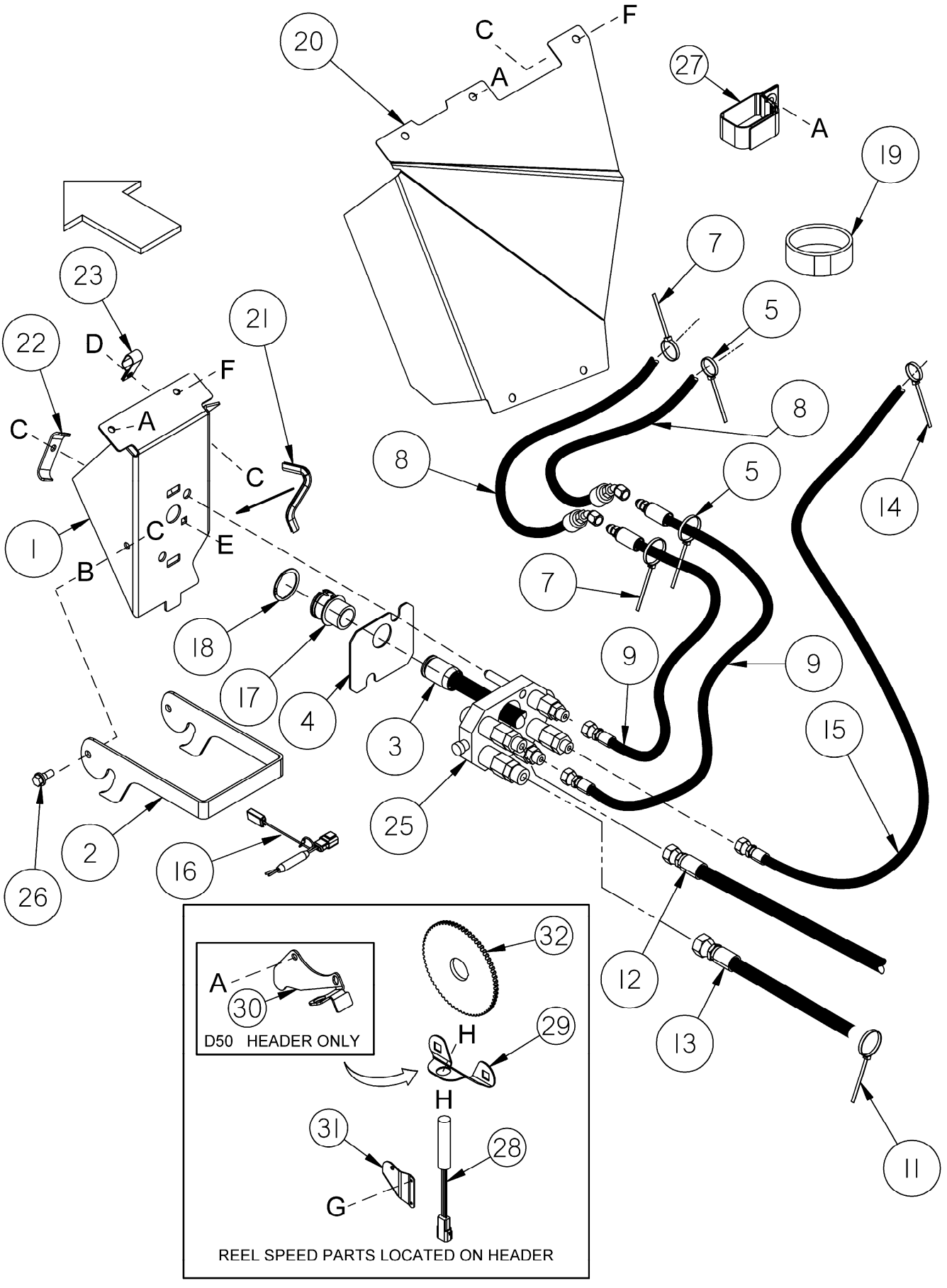
50 SERIES - JOHN DEERE - HYDRAULIC/ELECTRICAL COMPLETION



50 SERIES - JOHN DEERE - HYDRAULIC/ELECTRICAL COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
2	133730	HOSE – hydraulic, reel fore-aft	1	
3	49232	FASTENER – cable tie, white	1	
4	40701	FASTENER – cable tie, yellow	2	
5	156940	HOSE – hydraulic, reel drive	2	
6	114142	FITTING – hydraulic coupler, male	1	
7	114143	FITTING – hydraulic coupler, female	2	
8	30695	FITTING –connector, #10 male JIC x #10 male ORB	1	
9	114140	HOLDER - couplers	2	
10	133887	HARNESS – wiring, reel speed sensor	1	
11	156614	HARNESS – wiring, JD 50 series combines	1	
12	156609	COVER – couplers	1	-168559
	133280	COVER – couplers	1	168560-
13	156967	SUPPORT – hydraulic couplers, R/H	1	
14	156606	SUPPORT – hydraulic couplers	1	
15	21858	PLUG – dust	2	
16	21856	CAP – dust	1	
17	21763	FASTENER – cable tie, black	2	
18	114141	FITTING – connector, #6 male JIC x #10 male ORB	1	
19	135444	FASTENER – cinch strap, 6 inch	3	
	135443	FASTENER – cinch strap, 4 inch	3	
20	114120	FITTING – hydraulic coupler, with shut-off	2	
21	15903	FITTING – connector, #6 male JIC x #6 male ORB	1	
22	30284	FITTING – elbow 45°, #6 male JIC x #6 male ORB	1	
23	133261	HOSE – hydraulic, reel fore-aft & reel lift	3	
24	40702	FASTENER – cable tie, red	2	
25	49227	FASTENER – cable tie, green	2	
26	50103	FITTING – elbow, 45º, #10 male JIC x #10 male ORB	1	
27	158253	SPACER – coupler mounting	2	
28	29934	HOLDER – hose	1	
29	30875	FITTING – elbow, 45° #6 male JIC x #6 female JIC	1	
30	163598	STRAP – Velcro, hanging	1	
31	184437	SENSOR - SPEED AH116104	1	
32	133781	SUPPORT - REEL SPEED D60/FD70	1	
33	164132	SUPPORT - REEL SPEED, D50	1	
34	164131	SHIELD - REEL SPEED SENSOR HARNESS	1	
35	133716	DISC - REEL SPEED SENSOR	1	
A	101898	SCREW – hex head, 3/8 NC x 5/8 inch, self tapping		
B	21821	BOLT – flange head, 3/8 NC x ¾ inch. gr. 5		
C	30228	NUT – smooth flange, 3/8 NC, distorted thread		
D	19965	BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5		
E	19966	BOLT – round head, square neck, 3/8 NC x 1-1/4 inch, gr. 5		
F	14338	RIVET - BLIND 1/8 X .125		
G	7674	NUT – hex jam, 3/4 UNF, gr. 5		
	O-RINGS	MacDon ORB fittings include o-ring. To order o-ring separately:		
	50219	#6 O-RING		
	44210	#10 O-RING		
	NOTE:	For couplers at ends of hoses 1, 2, 5, and 23 not shown, see Header Parts Catalog 169008, “Reel Hydraulics – Coupler Package”		

60 SERIES - JOHN DEERE - HYDRAULIC/ELECTRICAL COMPLETION

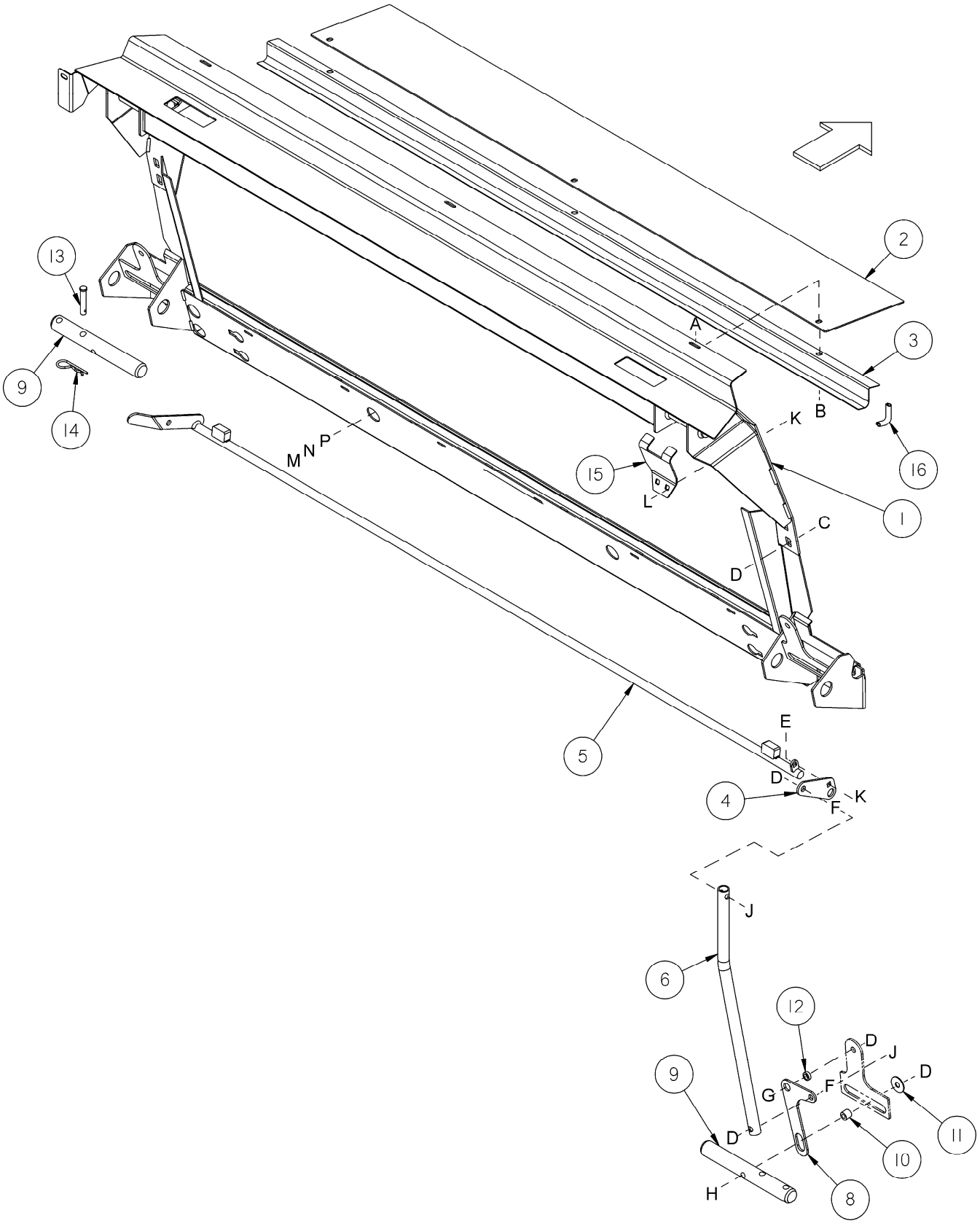


60 SERIES - JOHN DEERE - HYDRAULIC/ELECTRICAL COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	156955	BRACKET - coupler	1	-168559
	133270	BRACKET - coupler	1	168560-
2	129143	LATCH – coupler bracket	1	
3	129148	PLUG – rubber	1	
4	129149	PAD – rubber	1	
5	40702	FASTENER – cable tie, red	2	
7	49227	FASTENER – cable tie, green	2	
8	133261	HOSE – hydraulic, reel fore-aft circuit	2	
9	133382	HOSE - hydraulic, reel fore-aft circuit	2	
11	40701	FASTENER – cable tie, yellow	1	
12	156970	HOSE – hydraulic, reel drive circuit	1	
13	156939	HOSE – hydraulic, reel drive circuit	1	
14	21763	FASTENER – cable tie, black	1	
15	156910	HOSE – hydraulic, reel lift	1	
16	133887	HARNESS – wiring, reel speed sensor	1	
17	187033	HARNESS – wiring	1	
18	135267	RING – retaining, external	1	
19	135444	FASTENER – cinch strap, 6” long	5	
20	156959	COVER – couplers	1	-168559
	133268	COVER – couplers	1	168560-
21	109791	MOULDING – edge trim	1	
22	103351	CLAMP - hose	1	
23	135234	CLAMP – hose	1	
25	129120	MULTI-COUPLER	1	
	129859	SEAL KIT – for multi-coupler, 3/8” seals		
	129860	SEAL KIT – for multi-coupler, 1/2” seals		
26	27647	BOLT – shoulder, special	2	
27	163598	STRAP – Velcro, hanging	1	
28	184437	SENSOR - SPEED AH116104	1	
29	133781	SUPPORT - REEL SPEED D60/FD70	1	
30	164132	SUPPORT - REEL SPEED, D50	1	
31	164131	SHIELD - REEL SPEED SENSOR HARNESS	1	
32	133716	DISC - REEL SPEED SENSOR	1	
A	101898	SCREW – hex head, 3/8 NC x 5/8 inch, self tapping		
B	18652	WASHER – lock, 7/16 inch I.D.		
C	30228	NUT – lock, smooth flange, 3/8 NC distorted thread, gr. 5		
D	21472	BOLT – round head, square neck, 3/8 NC x ¾ inch, gr. 5		
E	21484	BOLT – round head, square neck, 3/8 NC x 1½ inch, gr. 5		
F	21821	BOLT – flange head, 3/8 NC x ¾ inch. gr. 5		
G	14338	RIVET - BLIND 1/8 X .125		
H	7674	NUT – hex jam, 3/4 UNF, gr. 5		

NOTE: For couplers at ends of hoses 8, 12, 13, and 15 not shown, see Header Parts Catalog 169008, “Reel Hydraulics – Coupler Package”

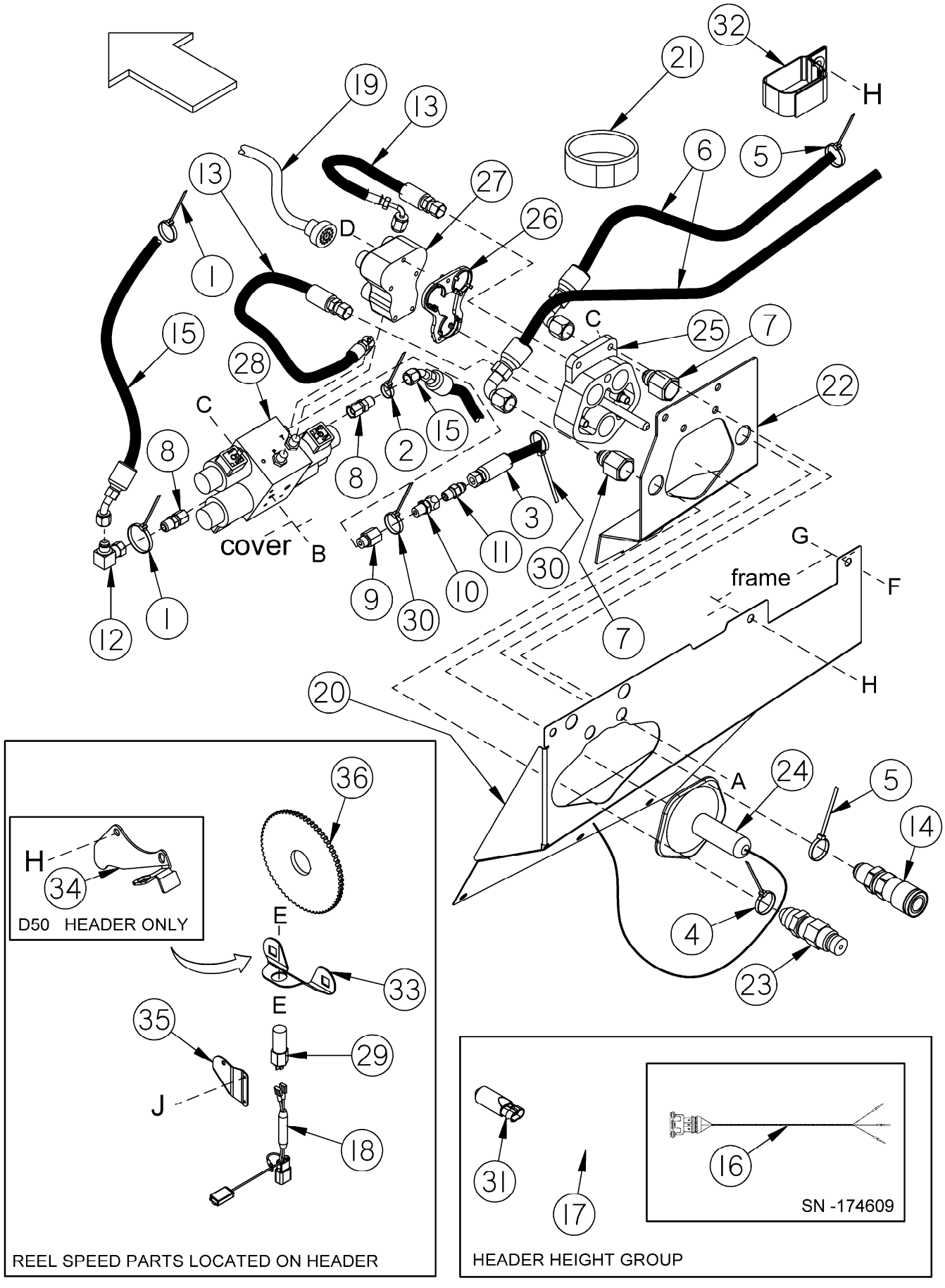
LEXION - ADAPTER COMPLETION



LEXION - ADAPTER COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	187861	FRAME – transition, Lexion Combines	1	
2	156815	COVER – adapter/header opening	1	
3	156725	COVER – hose	1	
4	156784	LEVER – R/H	1	
5	156232	LATCH	1	
6	156783	LINK	2	
8	156779	LEVER	2	
9	133138	SHAFT	2	
10	156780	SPACER	2	
11	32247	WASHER – flat	2	
12	133439	SPACER – tube	2	
13	19809	PIN – clevis, 12.5 mm dia. X 52 mm effective length	1	
14	13125	PIN – hair	1	
15	133259	SUPPORT – latch keeper	2	
16	42589	MOULDING – hose protector, 70 mm long	2	
A	30278	BOLT – hex head, serrated flange, 5/16 NC x 3/4 inch, gr. 5		
B	30280	NUT – lock, smooth flange, 5/16 NC distorted thread		
C	21471	BOLT – round head, square neck, 1/2 NC x 1-1/4 inch, gr. 5		
D	50186	NUT – lock, smooth flange, 1/2 NC, distorted thread		
E	21863	BOLT – round head, short square neck, 3/8 NC x 3/4 inch		
F	21383	NUT – serrated flange, 1/2 NC		
G	21449	BOLT – hex head, flange, 1/2 NC x 1 inch, gr. 5		
H	21880	BOLT – hex head, 1/2 NC x 2-3/4 inch, gr. 5		
J	30833	BOLT – hex head, 1/2 NC x 2-1/4 inch, thread full length, gr. 5		
K	30228	NUT – lock, smooth flange, 3/8 NC, distorted thread		
L	21472	BOLT – round head, square neck, 3/8 NC x 3/4 inch		
M	18723	BOLT – hex head, 1/2 NC x 1 ½ inch, thread full length		
N	18638	WASHER – lock, ½ inch		
P	4761	WASHER – flat, 17/32 inch I.D. x 1-3/8 O.D.		

LEXION 400 SERIES - HYDRAULIC/ELECTRICAL COMPLETION

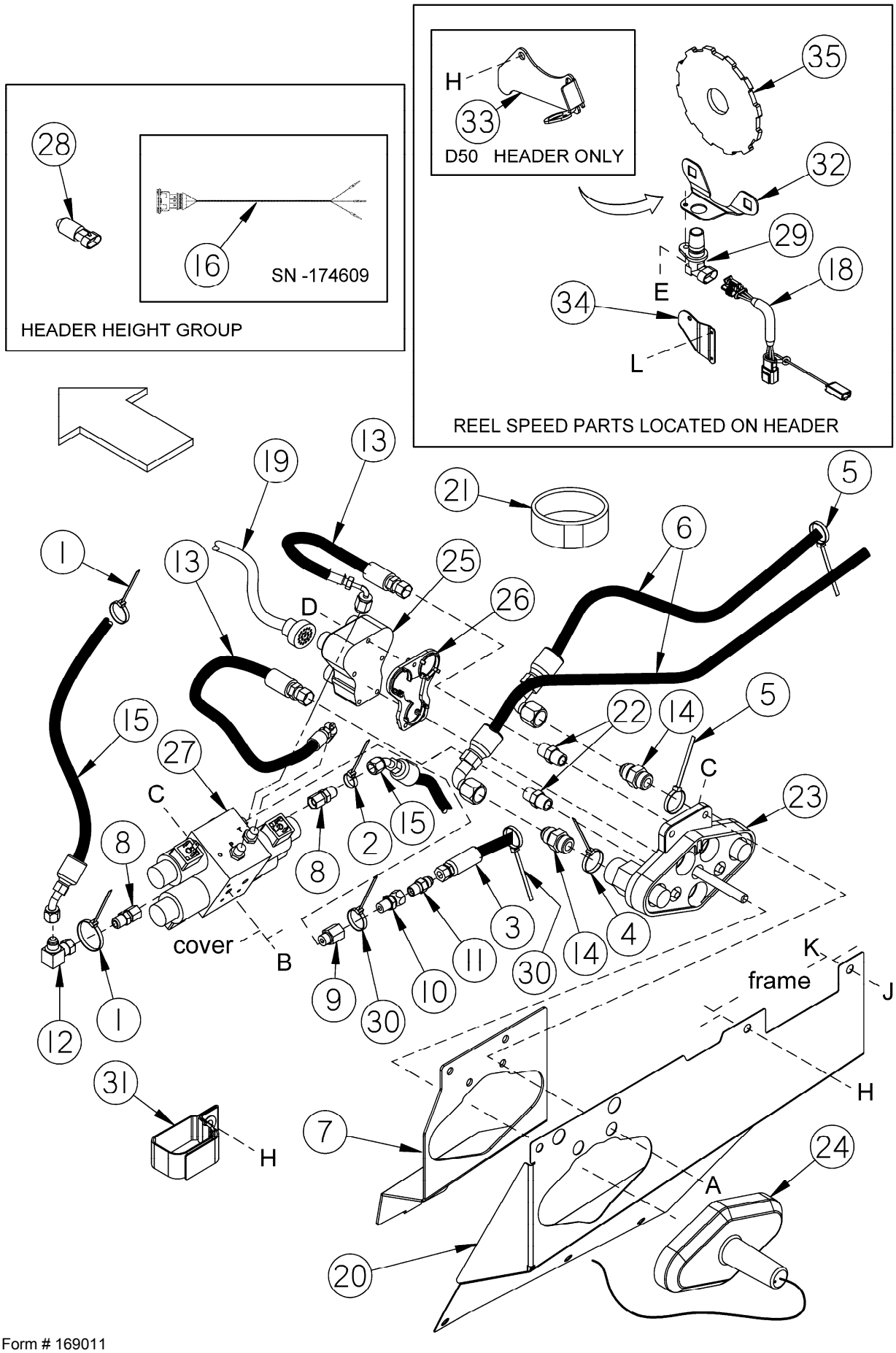


LEXION 400 SERIES - HYDRAULIC/ELECTRICAL COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	40702	FASTENER – cable tie, red	2	
2	49227	FASTENER – cable tie, green	2	
3	156759	HOSE – hydraulic, reel lift	1	
4	49232	FASTENER – cable tie, white	1	
5	40701	FASTENER – cable tie, yellow	2	
6	156758	HOSE – hydraulic, reel drive	2	
7	30973	FITTING – hydraulic, reducer, female 5/8 to 3/4	2	
8	103921	FITTING – hydraulic, adapter, M14 x 9/16" JIC	2	
9	135425	FITTING – hydraulic, adapter, M14 x 1.5 x 1/4 NPT	1	
10	30302	FITTING – hydraulic, connector, restrictor, 0.052 orifice	1	
11	135323	FITTING – hydraulic, connector, male, SAE 6-4	1	
12	106717	FITTING – hydraulic, elbow, 90º swivel x 3/8 tube	1	
13	158371	HOSE – hydraulic	2	
	108131	O-RING – 6 mm I.D. for hose 158371		
14	135206	COUPLER – female, reel drive	1	
	135480	SEAL KIT – for coupler # 14		
15	133261	HOSE – hydraulic, reel fore-aft	2	
16	133134	HARNESS – wiring, reel height	1	-174609
17	114368	POTENTIOMETER ASSEMBLY	1	
18	133888	HARNESS – wiring, reel speed	1	
19	133812	HARNESS – wiring	1	
20	156634	COVER – couplers	1	-168559
	133279	COVER – couplers	1	168560-
21	135444	FASTENER – cinch strap, 6 inch	4	
22	156782	HOLDER – coupler	1	-168559
	133326	HOLDER – coupler	1	168560-
23	135236	COUPLER – male	1	
	135478	SEAL KIT – for coupler #23		
24	108130	COVER – multi coupler	1	
25	103893	COUPLER – multi	1	
26	129773	SPACER – wiring	1	
27	103892	HARNESS – wiring, two function	1	
28	103890	VALVE – hydraulic	1	
29	103908	SENSOR – reel speed	1	
30	21763	FASTENER – cable tie, black	2	
31	133683	REGULATOR – voltage, auto reel height	1	174610-
32	163598	STRAP – Velcro, hanging	1	
33	133781	SUPPORT - REEL SPEED D60/FD70	1	
34	164132	SUPPORT - REEL SPEED, D50	1	
35	164131	SHIELD - REEL SPEED SENSOR HARNESS	1	
36	133886	DISC - REEL SPEED SENSOR	1	
A	21087	BOLT – hex head, 5/16 NC x 1 inch, gr. 5		
B	50235	BOLT – hex head, 5/16 NC x 3-3/4 inch, gr. 5		
C	30280	NUT – lock, smooth flange, 5/16 NC, distorted thread		
D	129965	SCREW – metric socket head, M5 x 0.8 x 45mm long		
E	103909	NUT – special, reel speed sensor		
F	21821	BOLT – flange head, 3/8 NC x ¾ inch. gr. 5		
G	30228	NUT – lock, smooth flange, 3/8 NC, distorted thread		
H	101898	SCREW – self tapping, 3/8 NC x 5/8 inch		
J	14338	RIVET - BLIND 1/8 X .125		

NOTE: For couplers at ends of hoses 3, 6, and 15 not shown, see Header Parts Catalog 169008, "Reel Hydraulics – Coupler Package"

LEXION 500 SERIES - HYDRAULIC/ELECTRICAL COMPLETION

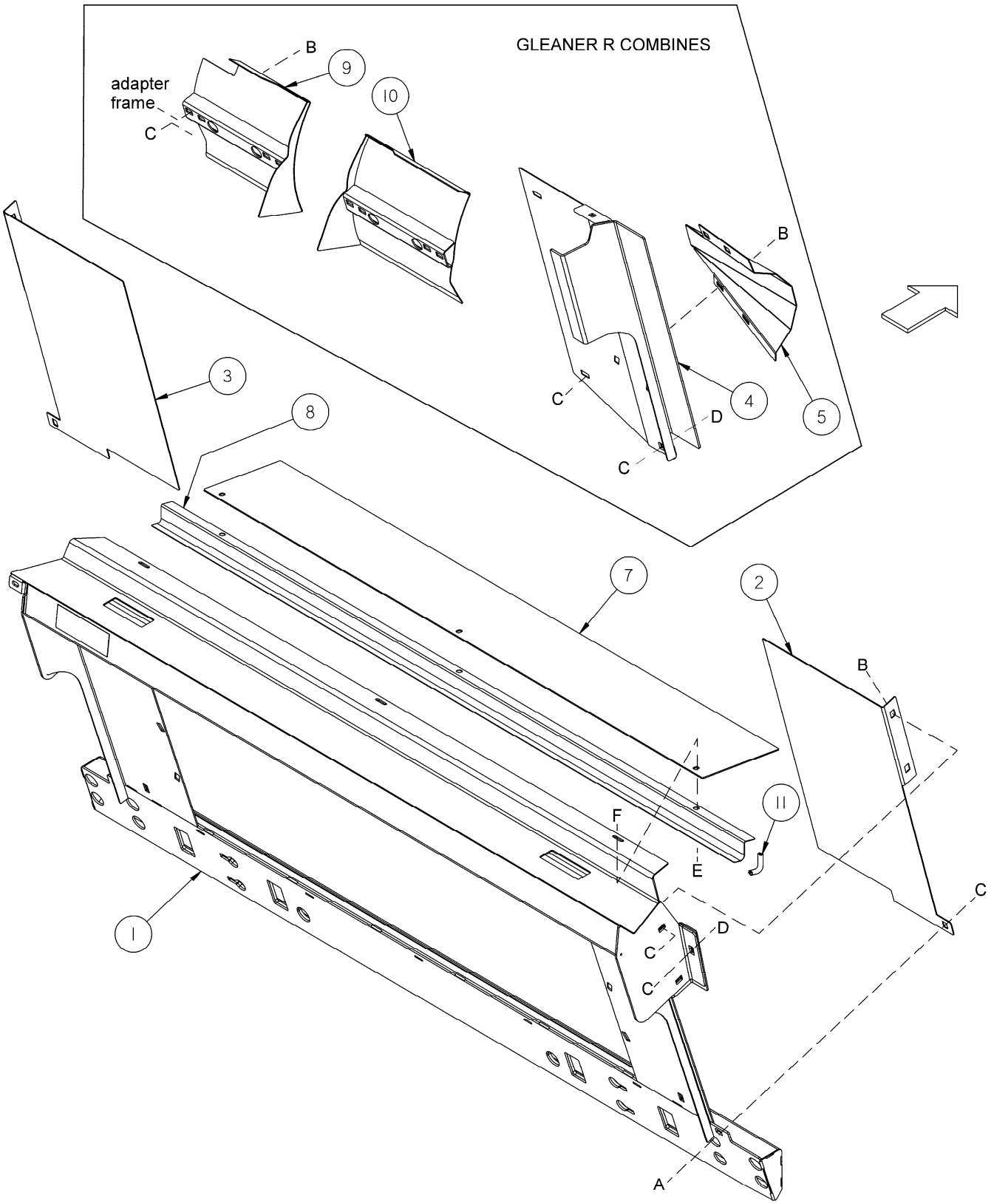


LEXION 500 SERIES - HYDRAULIC/ELECTRICAL COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	40702	FASTENER – cable tie, red	2	
2	49227	FASTENER – cable tie, green	2	
3	156759	HOSE – hydraulic, reel lift	1	
4	49232	FASTENER – cable tie, white	1	
5	40701	FASTENER – cable tie, yellow	2	
6	156758	HOSE – hydraulic, reel drive	2	
7	133327	HOLDER – coupler	1	
8	103921	FITTING – hydraulic, adapter, M14 compression x 9/16 JIC	2	
9	135425	FITTING – hydraulic, adapter, M14 x 1.5 x 1/4 NPT	1	
10	30302	FITTING – hydraulic, connector, restricted orifice 0.052”	1	
11	135323	FITTING – hydraulic, connector, male, SAE 6-4	1	
12	106717	FITTING – hydraulic, elbow, 90º swivel x 3/8 tube	1	
13	158371	HOSE – hydraulic (connect “P” to “P” and “T” to “T”)	2	-174609
	129962	HOSE – hydraulic (connect “P” to “P” and “T” to “T”)	2	174610-
	108131	O-RING – 6 mm I.D. for hose 158371	4	-174609
	129964	O-RING – 8 mm I.D. for hose 1129962	4	174610-
14	30695	FITTING – hydraulic, adapter, 5/8 tube x 7/8 ORB	2	
15	133261	HOSE – hydraulic, reel fore-aft (133260 if using selector valve)	2	
16	133135	HARNESS – wiring, auto reel height	1	-174609
18	133889	HARNESS – wiring, reel speed sensor	1	
19	133811	HARNESS – wiring	1	
20	156634	COVER – couplers	1	-168559
	133279	COVER – couplers	1	168560-
21	135444	FASTENER – cinch strap, 6 inch	4	
22	135426	FITTING – hydraulic, union, M14	2	-174609
	129961	FITTING – hydraulic, union, M16	2	174610
23	190866	COUPLER – multi	1	
24	129481	COVER – multi coupler	1	
25	129772	HARNESS – wiring	1	
26	129773	SPACER – wiring	1	
27	129771	VALVE – hydraulic	1	-174609
	129963	VALVE – hydraulic	1	174610-
28	133683	REGULATOR – voltage, auto reel height	1	
29	129459	SENSOR – reel speed	1	
30	21763	FASTENER – cable tie, black	2	
31	163598	STRAP – Velcro, hanging	1	
32	172423	SUPPORT - REEL SPEED SENSOR, D60/FD70	1	
33	164125	SUPPORT - REEL SPEED SENSOR, D50	1	
34	164131	SHIELD - REEL SPEED SENSOR HARNESS	1	
35	133886	DISC - REEL SPEED SENSOR	1	
A	21087	BOLT – hex head, 5/16 NC x 1 inch, gr. 5		
B	50235	BOLT – hex head, 5/16 NC x 3-3/4 inch, gr. 5		
C	30280	NUT – smooth flange, 5/16 NC, distorted thread		
D	129965	SCREW – metric socket head, M5 x 0.8 x 45mm long		
E	21055	SCREW – self tap hex washer head 1/4 Type C X 1/2		
H	101898	SCREW – self tapping, 3/8 NC x 5/8 inch		
J	21821	BOLT – flange head, 3/8 NC x ¾ inch. gr. 5		
K	30228	NUT – lock, smooth flange, 3/8 NC, distorted thread		
L	14338	RIVET - BLIND 1/8 X .125		

NOTE: For couplers at ends of hoses 3, 6, and 15 not shown, see Header Parts Catalog 169008, “Reel Hydraulics – Coupler Package”

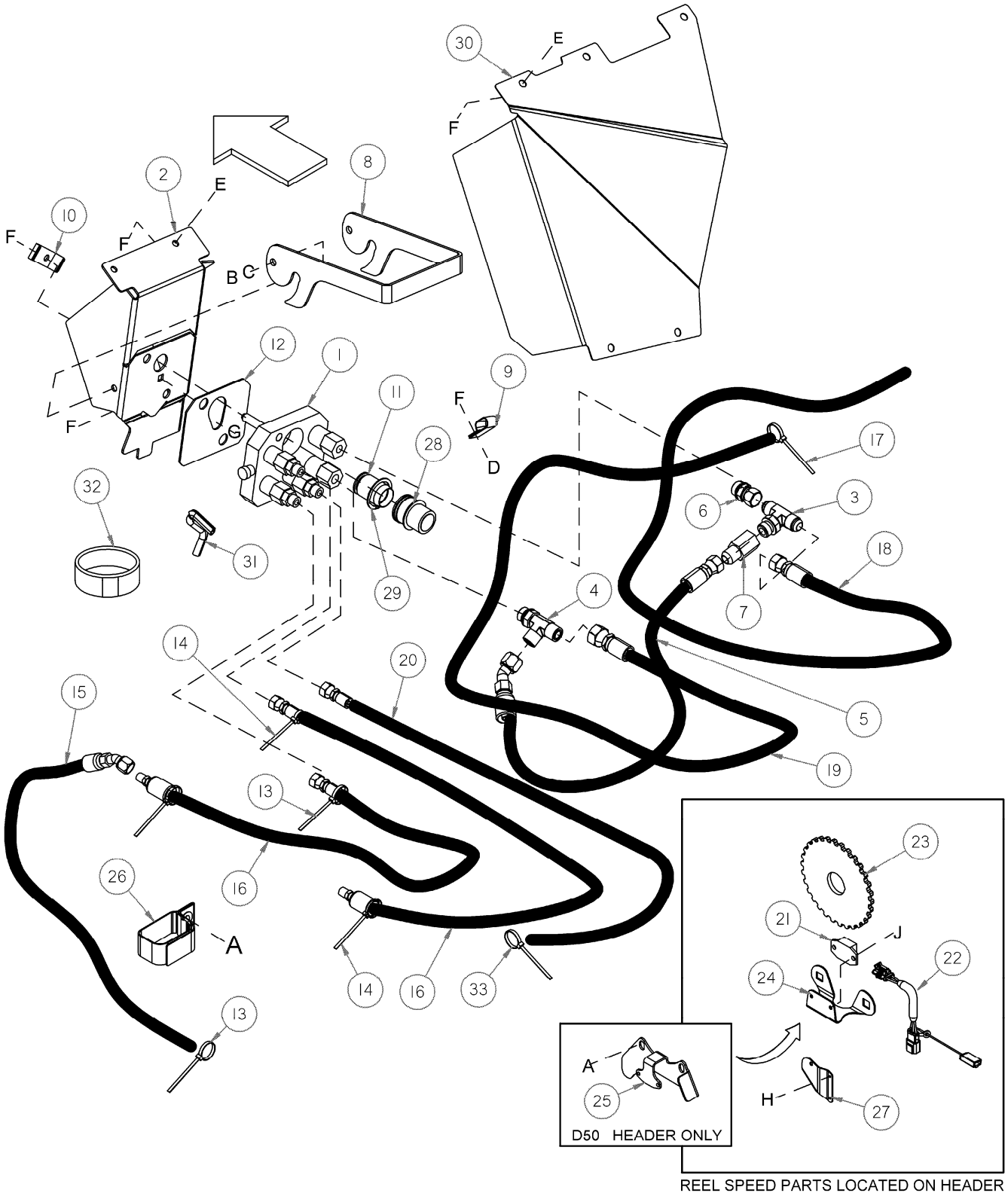
AGCO - ADAPTER COMPLETION



AGCO - ADAPTER COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	133672	FRAME - AGCO transition lateral tilt weldment	1	
2	133981	FILLER-RH, A65/660/9690	1	
3	133980	FILLER- LH, A65/660/9690	1	
4	133692	FILLER- LH, Gleaner R combine	1	
	133698	FILLER- RH, Gleaner R combine	1	
5	187310	DEFLECTOR - filler, Gleaner R combine	2	
7	156815	COVER	1	
8	156725	COVER-HOSE	1	
9	187390	DEFLECTOR – L/H, Gleaner R combine	1	
10	187391	DEFLECTOR – R/H, Gleaner R combine	1	
11	42589	MOULDING – hose protector, 70 mm long	2	
A	105069	BOLT – round head short square neck 1/2 NC X 0.75 GR 5 ZP		
B	21868	BOLT – round head short square neck 1/2 NC X 1.00 GR 5 ZP		
C	50186	NUT - FLANGE LOCK SM FACE DT 0.500-13UNC GR5		
D	21471	BOLT – round head square neck 1/2 NC X 1.25 GR 5 ZP		
E	30228	NUT - FLANGE DT SMOOTH FACE 0.375-16UNC		
F	21863	BOLT - round head short square neck 3/8 NC X 0.75 LG GR 5		

AGCO - HYDRAULIC/ELECTRICAL COMPLETION



AGCO - HYDRAULIC/ELECTRICAL COMPLETION

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	187183	COUPLER, HYD QUICK CON., AGCO	1	
2	187030	BRKT-COUPLER [AGCO]	1	
3	30560	FITTING - TEE HYD STR THD BRANCH TEE CW O-RING	1	
4	135598	FITTING - TEE HYD STR THD RUN TEE CW O-RING	1	
5	187032	HOSE	1	
6	49529	FITTING-ADAPTER HYD	1	
7	187031	VALVE – CHECK	1	
8	129143	LATCH-COUPLER BRKT	1	
9	135234	CLAMP - DOUBLE HOSE INSULATED	1	
10	103351	HOLDER	1	
11	129148	PLUG-RUBBER	1	
12	187018	PAD-RUBBER	1	
13	40702	FASTENER-CABLE TIE RED	3	
14	49227	FASTENER-CABLE TIE GREEN	3	
15	133261	HOSE-HYDRAULIC	2	
16	133382	HOSE-HYD	2	
17	40701	FASTENER-CABLE TIE-YELLOW	1	
18	156938	HOSE-HYDRAULIC	1	
19	156939	HOSE-HYD	1	
20	156910	HOSE – HYD	1	
21	184440	SPEED SENSOR, AGCO, 2-pin – See Note.	1	-195759
	152736	SPEED SENSOR, AGCO, 3-pin	1	195760-
22	133137	HARNESS - WIRING REEL SPEED SENSOR	1	
23	133997	DISC - REEL SPEED SENSOR	1	
24	133998	SUPPORT - REEL SPEED SENSOR	1	
25	164175	SUPPORT - REEL SPEED AGCO	1	
26	163598	STRAP – Velcro, hanging	1	
27	164131	SHIELD - REEL SPEED SENSOR HARNESS	1	
28	187019	HARNESS-WIRING AGCO MULTICOUPLER	1	
29	135267	RING - INVERTED EXT RETAINING	1	
30	133268	COVER-COUPLERS	1	
31	109791	MOULDING, 130 mm long	1	
32	135444	FASTENER - CINCH STRAP 6" LG	4	
33	21763	FASTENER-CABLE TIE-BLACK	1	
A	101898	SCREW - HEX WASH HD THD ROLLING 3/8 NC X 5/8		
B	27647	BOLT - SHOULDER		
C	18652	WASHER - REG. LOCK 7/16 IN. NOM. ID ZP		
D	21472	BOLT - RHSN 3/8 NC X 0.75 GR 5 ZP		
E	21821	BOLT - HH FLG (SERR FACE) 3/8 NC X 0.75 GR 5 ZP		
F	30228	NUT - FLANGE DT SMOOTH FACE 0.375-16UNC		
G	21484	BOLT - RHSN 3/8 NC X 1.5 LG GR 5 ZP		
H	14338	RIVET - BLIND 1/8 X .125		
J	21055	SCREW – SELF TAP HEX WASHER HD 1/4 TYPE C X 1/2		

NOTE: **2-pin sensor 184440 is for all serial numbers for Gleaner R and S series combines, for other models, use adaptor serial number breaks as above.**

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2149	7	21763	67	30695	79	44210	71
7642	17	21763	71	30701	21	44343	33
7900	17	21763	73	30701	25	44603	35
7910	17	21763	77	30702	21	44611	55
9213	17	21763	79	30702	25	44944	55
9333	17	21763	83	30875	71	44968	33
13125	75	21827	33	30970	31	47036	35
15903	71	21827	53	30971	33	49227	43
16266	39	21830	31	30973	77	49227	49
16566	49	21843	31	32070	55	49227	63
16652	7	21856	63	32247	75	49227	67
16681	39	21856	71	36651	55	49227	71
16681	43	21858	71	37181	7	49227	73
17194	21	21859	7	40095	29	49227	77
18608	35	**21859**	11	40701	63	49227	79
18609	35	22072	35	40701	67	49227	83
18626	5	23165	55	40701	71	49232	63
18637	31	23334	19	40701	73	49232	67
18638	31	23745	65	40701	77	49232	71
18648	5	24037	33	40701	79	49232	77
18667	39	24986	53	40701	83	49232	79
18667	43	25689	39	40702	43	**49306**	11
18671	19	25689	45	40702	49	49529	83
18671	35	26846	25	40702	63	49802	21
18723	31	27647	73	40702	67	49802	25
18867	35	29934	71	40702	71	49904	35
18898	25	30282	33	40702	73	50098	31
19506	21	30282	43	40702	77	50102	53
19685	59	30282	49	40702	79	50103	31
19809	75	30282	53	40702	83	50103	33
20312	35	30284	49	40703	33	50103	71
21010	5	30284	71	40704	33	50219	33
21010	7	30302	77	42029	31	50219	43
21264	31	30302	79	42433	39	50219	49
21301	11	30316	55	42589	61	50219	71
21363	21	30463	35	42589	65	50220	33
21363	25	30560	83	42589	69	50222	33
21425	21	30655	21	42589	75	100453	51
21425	25	30655	25	42589	81	100500	35
21457	65	**30661**	11	43521	7	100589	7
21545	17	30695	33	43848	63	**100589**	11
21747	67	30695	53	44207	21	100590	7
21763	45	30695	63	44209	33	**100590**	11

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103351	73	114368	77	129841	47	133135	79
103351	83	114379	33	129859	73	133137	83
103407	39	114382	19	129860	73	133138	75
103409	39	115759	55	129961	79	133147	57
103738	33	118011	7	129962	79	133148	57
103890	77	**118011**	11	129963	79	133157	17
103892	77	118185	7	129964	79	133158	47
103893	77	**118185**	11	129976	67	133160	5
103908	77	123055	17	129977	67	133161	5
103921	77	123087	19	130246	7	133165	29
103921	79	123180	19	**130246**	11	133166	29
106622	19	123202	19	130283	7	133186	31
106622	65	**123613**	59	**130283**	11	133199	17
106717	77	**123614**	59	132117	55	133203	19
106717	79	**123629**	5	133000	39	133211	21
108130	77	**123647**	59	133003	39	133212	21
108131	77	123679	49	133011	45	133220	47
108131	79	123719	9	133014	35	133223	17
108233	31	**123721**	59	133035	39	133238	39
109064	51	123935	9	133035	43	133238	43
109791	63	**123935**	11	133036	45	133239	39
109791	73	123936	9	133037	45	133239	43
109791	83	**123936**	11	133038	39	133241	61
110817	35	125654	35	133038	43	133242	61
111545	33	125788	35	133039	43	133249	43
111977	33	125789	35	133040	45	133253	39
112130	5	129120	73	133043	49	133253	43
112625	43	129143	73	133047	35	133257	61
112823	43	129143	83	133071	39	133259	75
112866	31	129148	73	133074	33	133260	49
112868	31	129148	83	133076	45	133261	63
113222	35	129149	73	133082	45	133261	67
114120	71	129459	79	133086	55	133261	71
114140	63	129481	79	133089	45	133261	73
114140	71	129566	49	133124	7	133261	77
114141	63	129705	49	**133124**	11	133261	79
114141	71	129707	49	133126	7	133261	83
114142	63	129771	79	**133126**	11	133262	61
114142	71	129772	79	133130	7	133264	67
114143	63	129773	77	133131	7	133265	67
114143	71	129773	79	**133131**	11	133268	73

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133270	73	133521	19	133698	81	**133900**	11
133271	33	133532	55	133703	65	133902	39
133272	31	133533	55	133704	39	133902	45
133273	31	133537	55	133705	43	133904	39
133277	67	133556	31	133708	39	133904	45
133278	31	133557	31	133710	39	133906	39
133279	77	133558	31	133711	39	133906	43
133279	79	133559	31	133713	39	133942	5
133280	63	133560	31	133713	43	133942	33
133280	71	133561	31	133714	53	133946	7
133288	61	133562	31	133715	53	**133946**	11
133318	31	133563	31	133716	71	133949	19
133326	77	133564	31	133716	73	133963	31
133327	79	133569	21	133730	71	133964	31
133333	17	133569	25	133736	53	133966	31
133336	57	133615	7	133772	39	133980	81
133337	57	**133615**	11	133772	43	133981	81
133340	57	133625	53	133781	71	133985	49
133341	57	133631	29	133781	73	133988	7
133344	57	133632	29	133781	77	133997	83
133345	57	133634	29	133783	17	133998	83
133348	57	133635	29	133807	49	134002	35
133349	57	133636	29	133808	49	134003	35
133352	57	133637	29	133809	49	135204	33
133353	57	133638	29	133811	79	135205	33
133367	7	133639	29	133812	77	135206	77
133367	11	133640	29	133813	49	135232	33
133372	7	133641	29	133833	65	135233	47
133372	11	133642	29	133839	65	135234	73
133378	31	133643	29	133877	17	135234	83
133382	73	133644	29	133882	65	135236	33
133382	83	133645	29	133883	17	135236	77
133421	21	133648	29	133886	77	135237	33
133421	27	133649	29	133886	79	135240	31
133424	21	133650	29	133887	71	135241	31
133425	21	133651	29	133887	73	135267	73
133426	21	133652	29	133888	77	135267	83
133439	75	133653	29	133889	79	135316	53
133441	21	133666	39	133891	7	135323	77
133441	27	133666	43	**133891**	11	135323	79
133442	15	133672	81	133892	7	135373	31
133444	15	133683	77	**133892**	11	135399	31
133446	19	133683	79	133899	7	135400	31

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135423	45	151673	17	156100	31	**156563**	11
135423	47	151684	21	156101	17	156565	35
135425	77	151686	21	156103	31	156574	35
135425	79	151689	21	156116	17	156579	21
135426	79	151691	17	156123	39	156580	21
135434	33	151702	21	156123	43	156588	21
135443	63	151708	21	156131	43	156589	21
135443	71	151727	21	156155	39	156594	21
135444	33	151760	17	156155	45	156597	67
135444	63	151762	17	156178	17	156601	21
135444	67	151766	17	156212	35	156606	63
135444	71	151777	19	156232	75	156606	71
135444	73	151779	19	156237	5	156609	63
135444	77	151792	17	156267	47	156609	71
135444	79	151793	17	156268	47	156612	63
135444	83	151881	35	156280	47	156613	67
135453	43	151926	69	156286	7	156614	71
135454	35	151941	69	**156286**	11	156622	67
135455	35	151942	69	156361	7	156627	21
135478	33	151953	21	156363	7	156634	77
135478	77	151971	5	**156363**	11	156634	79
135479	33	**151971**	11	156365	7	156635	35
135480	77	151974	31	**156365**	11	156638	35
135484	17	151975	31	156366	65	156639	35
135522	19	151977	31	156383	7	156655	35
135598	83	151981	7	156397	17	**156682**	5
135655	65	151997	21	156400	17	156689	35
135693	21	151998	21	156405	17	156696	31
135693	25	152736	83	156426	19	156698	35
135694	25	153151	67	156452	21	156703	5
135725	31	153492	47	156452	25	156704	7
135760	21	153692	47	156459	17	**156704**	11
136024	21	153698	47	156462	17	156724	43
136024	25	153769	47	156467	35	156725	61
142777	29	153933	67	156471	35	156725	65
151288	17	153989	51	156472	35	156725	69
151361	21	153990	51	156501	35	156725	75
151376	5	156037	21	156511	35	156725	81
151376	11	156037	25	156522	35	156741	35
151411	5	156051	21	**156525**	59	156742	35
151470	5	156051	31	156526	7	156744	17
151551	15	156059	17	156536	35	156745	17

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156749	17	156865	17	158371	77	184440	83
156750	17	156868	15	158371	79	187006	65
156758	63	156869	17	158377	51	187010	33
156758	67	156879	19	158587	67	187018	83
156758	77	156881	17	158633	47	187019	83
156758	79	156882	35	158666	47	187030	83
156759	67	156883	35	158697	47	187031	83
156759	77	156888	31	158698	47	187032	83
156759	79	156891	31	158754	47	187033	73
156763	31	156893	31	158895	27	187081	19
156773	7	156895	31	158974	67	187101	5
156773	11	156900	31	163598	63	187112	5
156779	75	156904	31	163598	67	187137	19
156780	75	156906	5	163598	71	187151	53
156782	77	156906	31	163598	73	187152	53
156783	75	156908	31	163598	77	187183	83
156784	75	156909	63	163598	79	187193	47
156799	17	156910	73	163598	83	187194	47
156801	21	156910	83	164125	79	187203	35
156803	17	156935	63	164131	71	187225	29
156803	21	156938	63	164131	73	187229	21
156810	35	156938	83	164131	77	187229	25
156815	61	156939	73	164131	79	187238	39
156815	65	156939	83	164131	83	187238	43
156815	69	156940	71	164132	71	187239	39
156815	75	156945	29	164132	73	187239	43
156815	81	156946	29	164132	77	187242	33
156818	45	156948	65	164175	83	187247	39
156821	43	156955	73	164223	21	187247	43
156828	47	156959	73	164223	25	187248	39
156834	39	156963	39	165122	19	187248	43
156834	43	156963	43	165122	65	187252	21
156838	39	156964	39	**171277**	29	187252	25
156838	43	156964	43	172423	79	187253	21
156839	35	156967	71	172558	19	187253	25
156840	35	156969	39	174870	35	187255	29
156841	39	156969	45	174938	49	187256	29
156841	45	156970	73	174939	49	187257	29
156843	39	156995	39	174940	49	187258	29
156843	43	156995	43	174941	49	187310	81
156852	21	158069	47	174942	49	187313	29
156852	25	158253	71	174960	55	187315	29
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187318	29	187553	29	187949	7	**220511**	59
187390	65	187554	29	187958	33	**220512**	59
187390	81	187555	29	187959	39	**220650**	25
187391	65	187556	29	187967	21	**220679**	35
187391	81	187557	29	187967	25	**220734**	51
187415	65	187558	29	187988	15	B4432	51
187416	65	187559	29	190866	79	B4433	51
187421	17	187560	29	194033	31	B4434	51
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187428	19	187566	55	**220122**	59	B4564	51
187432	17	**187620**	17	**220123**	59	B4820	43
187466	25	187696	25	**220199**	59	B4821	43
187467	25	187697	25	**220200**	59	B4822	39
187469	25	187698	25	**220201**	59	B4823	47
187475	25	**187720**	21	**220237**	11	B4824	47
187476	25	187732	9	**220237**	59	B4825	47
187477	25	**187732**	11	**220259**	59	B4827	47
187478	25	187829	39	**220291**	59	B4828	15
187480	25	187829	43	**220305**	59	B4829	57
187482	27	**187856**	59	**220306**	59	B4830	57
187483	25	**187857**	59	**220307**	59	B4920	57
187484	25	187861	75	**220308**	59	B4921	57
187485	25	187887	43	**220338**	11	B4922	57
187486	25	187898	5	**220338**	59	B4923	57
187487	25	187900	21	**220339**	11	B4942	39
187492	25	187900	25	**220342**	11	B4962	53
187493	27	187901	7	**220343**	11	B5006	43
187494	27	187902	7	**220343**	59	B5007	43
187495	27	187913	7	**220380**	11	B5008	39
187496	25	**187913**	11	**220380**	59	B5079	65
187497	25	187914	7	**220381**	11	B5081	39
187502	25	**187914**	11	**220381**	59	B5404	65
187517	21	187918	21	**220439**	59	B5405	65
187517	25	187918	25	**220440**	59	B5431	39
187520	5	187925	21	**220441**	59	B5432	43
187520	21	187925	25	**220446**	11	**B5661**	59
187520	27	**187928**	59	**220447**	11		
187523	25	187945	7	**220449**	11		
187524	25	**187945**	11	**220449**	59		
187525	25	187947	5	**220505**	11		
187550	29	**187947**	11	**220506**	11		
187551	29	187948	7	**220507**	59		

Model CA20 Combine Adapter
SUGGESTED STOCKING LIST

Part #	Description	Per 5-7 Units
	FRAME & FLOAT LINKAGE COMPONENTS	
100500	BEARING – needle	4
113222	SEAL – bearing	4
49904	BEARING – needle	4
156511	SPRING ASSEMBLY	1
	HYDRAULICS- PUMPS & VALVES	
42029	HOSE - SUCTION	1
133942	CAP – oil filler	1
151975	FILTER - element	7
187242	SIGHT GLASS	1
37181	SEAL KIT – draper hydraulic motor	1
133569	SEAL KIT - for Bosch piston pump (Knife Drive)	1
187900	SEAL KIT – for Sauer piston pump (Knife Dr)	1
187967	SEAL KIT - for Bosch gear pump (feed draper)	1
187918	SEAL KIT – for Casappa gear pump (feed dr)	1
133556	SEAL KIT – for Bosch manifold	1
	GEAR BOX DRIVE	
187698	GASKET – sprocket cover	1
187496	SPROCKET –drive, 24 t (CNH & JD)	1
187497	SPROCKET –drive, 18 t (Lexion & Agco)	1
	CENTER LINK ASSEMBLIES	
112625	SEAL KIT – cylinder (hydraulic center link)	1
18667	PIN - center link	1
	FEED DRAPER -FEED DECK ASSEMBLY	
118185	BEARING - ball	4
100862	SEAL - bearing	8
118011	RING - retaining	2
21859	BEARING- 1 3/16" Bore	1
156363	HANDLE- deck	1
133131	DRAPER – feed 78.8" (2000mm) wide	1
130283	CONNECTOR- draper	28
187948	SEAL- feed draper poly	2
	FEED AUGER	
123055	BUSHING – auger fingers	2
156462	TINE – finger	5
187081	GUIDE – plastic	5
123202	T-NUT – 1/4 NC	10
123084	SCREW – hex socket	10
156881	ROLLER CHAIN- drive auger	1
	ELECTRICAL- COMBINE COMPLETION	
153933	RESISTOR - CR/CX/AFX Header Recognition	1

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