

**D50/D60 Harvest Header
FD70 FlexDraper® Combine Header**

PARTS CATALOG

169008 Revision E



D50 HARVEST HEADER



D60 HARVEST HEADER



FD70 FLEXDRAPER

Published: April, 2015

NOTE:

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SUMMARY OF CHANGES – D50/D60/FD70 (169008 REV. E)

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Section	Summary of Change	As Per
<i>All Sections</i>	Replaced “sickle(s)” with “knife/knives” to match current style.	Tech. Pubs.
<i>Inside Front Cover</i>	Added publication date and note stating that the most current version of our publications can be downloaded from our website or dealer portal.	Tech. Pubs.
<i>Abbreviations, page 3</i>	Added illustration and note explaining how RH and LH are determined.	Tech. Pubs.
<i>Endshield Components, page 4</i>	Removed all Case and New Holland endshields from list.	Parts
	Corrected descriptions of 174743 and 174749, which only include safety decals.	
<i>Frame & Components – D50 & D60 Headers, page 6</i>	120729 superseded by 220114.	ECN 46436
	Replaced 18666 with 134438 in note on illustration (page 8).	ECN 47816
<i>Frame & Components – FD70 Flex Headers, page 10</i>	120729 superseded by 220114.	ECN 46436
	Replaced 18666 with 134438 in note on illustration (page 12).	ECN 47816
	18690 replaced by 30280 and tagged as “hh”, 21558 tagged as “jj”.	ECN 46293
	Added 120662 and 120663 to list, added callouts to illustration.	Parts
<i>Wing Balance Linkage – FD70 Flex Headers, page 14</i>	21863 (bolt W) made for 30 ft, 35 ft, and 40 ft headers only. Added 21472 for 45 ft headers.	Tech. Pubs.
<i>Guards and Hold-Downs (Single-Knife and Double-Knife Headers), page 18–25</i>	Replaced “Sickle & Guards” with “Guards and Hold-Downs” to match current style.	Tech. Pubs.
<i>Guards and Hold-Downs – DK Headers, page 22</i>	Corrected quantities of 174854 (item #26) from 1 to 2 and quantities of 174857 (item #28) from 10 to 20.	Tech. Pubs.
	Corrected quantities of all parts listed under item #24 from 1 to 4.	Parts
<i>Segmented Knives – DK Headers, page 28</i>	Updated illustration to show revised left tail segment (item #2).	Spec 165967
	Corrected “RH” to “LH” in description of 124923 (15 ft. header knives).	Parts
<i>Knife Drive – SK Headers & UDK Headers, page 30</i>	47832 made service code 5, now serviced by 174981.	ECN 45863
	113698 made service code 5, now serviced by 174992.	ECN 48825
<i>Timed Knife Drive – DK Headers, page 32</i>	47833 made service code 5, now serviced by 174982.	ECN 47055
	113698 made service code 5, now serviced by 174992.	ECN 48825
	172851 made service code 4 and is not serviceable.	ECN 50239
	172745 superseded by 226673, updated illustration.	ECN 49487
<i>Knife Drive Hydraulics, page 36</i>	Seal kits 111917, 135480, 135481 discontinued (made NSS). Added note order coupling/coupler instead of seal kits.	ECN47629

SUMMARY OF CHANGES – D50/D60/FD70 (169008 REV. E)

Section	Summary of Change	As Per
<i>Draper Carrier Decks, page 44</i>	Updated illustration to show item #12 at split deck joint.	Tech. Pubs.
	Corrected description of 132692 to state that part is for 45 ft headers only and made quantity 2. Removed Note 5, renumbered 6 and 7.	
	Corrected reference on item #13 to Note 5, item #16 to Note 6.	
<i>Drapers, Drive & Tensioner, page 48</i>	174369 superseded by 172471, which is then replaced by 220891. Updated Note 2 to reflect changes.	ECN 48635
	50190 superseded by 135906.	ECN 46303
	Updated item #23 chart and added draper supplier note to illustration.	Tech. Pubs.
<i>Draper Drive Hydraulics – Hydraulic Deck Shift (Standard Components), page 52</i>	37181 superseded by 220672.	ECN 47234
<i>Draper Drive Hydraulics – Hydraulic Deck Shift (Hydraulic Hoses), page 56</i>	Added 108233 and 159038 to list. Added note to refer to “Case Drain Kit for RH Draper Motor (for M205 Windrower)” for case drain service parts.	Tech. Pubs. ECN 46447
	Updated illustration to show 108233 and 159038 in-line (see item #1) to prevent backfeeding of return pressure into draper return circuit.	
<i>Reel Arms & Components, page 60</i>	18690 replaced by 30280.	ECN 46293
	Reversed orientation of 21087 (now “Y”) and 30280 (now “X”).	
<i>Pick-Up Reel – Single- Reel Headers (15–35 FT), page 64</i>	137146 made service code 5, now serviced by 220940.	ECN 48833
	137983 made service code 5, now serviced by 220941.	
	Corrected quantities of items #15–19.	Tech. Pubs.
	Removed item #31 (B4816–B4818). Kits have never been built.	Dealer Group
<i>Pick-Up Reel – Double-Reel Headers (30–45 FT), page 68</i>	137146 made service code 5, now serviced by 220940.	ECN 48833
	137983 made service code 5, now serviced by 220941.	
<i>Reel Hydraulics (Single-Reel and Double-Reel Headers), page 80–91</i>	Added 101897 and 20535 to list, updated illustration.	ECN 44851
<i>Decals, Reflectors, page 96</i>	193046 made service only.	ECN 48084
	220673 (40 ft and 45 ft DK D60 grease locations decal) added to list. Removed “D60 DK 40’ and 45”” from description of 125571.	ECN 47292
<i>Product Identification Decals & Paint, page 100</i>	Removed all Case and New Holland decals from list and illustration.	Parts NPD

SUMMARY OF CHANGES – D50/D60/FD70 (169008 REV. E)

Section	Summary of Change	As Per
<i>Slow Speed Transport (SN 174609 & Below), page 102</i>	144355 was discontinued, now service with kit 220796.	ECN 48053
	50212 superseded by 193031.	ECN 46206
	Corrected 12125 to 13125.	Tech. Pubs.
<i>Slow Speed Transport (SN 174610 & Above), page 106</i>	Added item #18 as a reference to "Transport – Hitch & Lights".	Tech. Pubs.
	144983 superseded by 220575, which requires hardware K and nn.	ECN 46848
	193004 superseded by 220562, which requires hardware K and nn.	
	135464 replaced by 134436.	ECN 47689
	Renumbered item #75 to item #50.	Tech. Pubs.
	Corrected quantity of item #9 from 2 to 4, item #61 from 1 to 2.	
	Corrected callouts 61 and 71 to 38 and 41 (on LH side of illustration).	
	Removed two of item #67 from illustration to reflect proper quantity.	
	Updated illustration to reflect above changes.	
<i>Transport – Hitch & Lights, page 112</i>	Lamp 113518 and harnesses 113524, 193080 superseded by kit 193234. Listed service parts 193079 as item #16, 193080 as item #17.	ECN 50042
	Renumbered items# 16 and 18 as 18 and 19, updated illustration.	Tech. Pubs.
<i>Skit Shoes – End / Center (Attachments), page 118</i>	B4837 superseded by B5615, updated list and illustration.	ECN 46105
<i>Upper Cross Auger (Attachment), page 122</i>	37181 superseded by 220672.	ECN 47234
<i>Rock Retarder, page 126</i>	Corrected 129582 to 172504.	B5084
	Added 120480 and 18654 to list, updated illustration (1013255).	ECN 47466
<i>Double Draper Drive, page 132</i>	Corrected callout 5 (left-hand deck) to callout 4 and callout 2 (right-hand deck, nearest callout 22) to callout 23, updated illustration.	Tech. Pubs.
<i>Hydraulic Kit for Headers with Upper Cross Auger and Double Draper Drive, page 134</i>	Added repair parts for drive manifold 139508.	Parts
<i>Case Drain Kit for RH Draper Motor (M205), page 136</i>	Added 108233 and 159038 to list, updated illustration.	ECN 46447
<i>Vertical Knife, page 138</i>	220185 and 220186 superseded by 220716 and 220723.	ECN 47517
	Added 21491, 18599, and 18638 to list, updated illustration.	ECN 46131
<i>Numerical List, page 141</i>	Updated numerical index.	Tech. Pubs.

D50/D60 (Rigid) Harvest Header & FD70 (FlexDraper®) Combine Header PARTS CATALOG

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BOLD TEXT IS USED TO INDICATE UPDATES MADE AT THE CURRENT REVISION LEVEL.

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ABBREVIATIONS

LH – left hand (determined from Operator's position, facing forward)
 RH – 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
 SK – single knife
 DK – double knife
 SP – self-propelled (windrower) header
 HFA – hydraulic fore-aft
 MFA – manual fore-aft
 UDK – untimed double knife
 SPI – serrations per inch (knife sections)
 CSK – countersink

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.

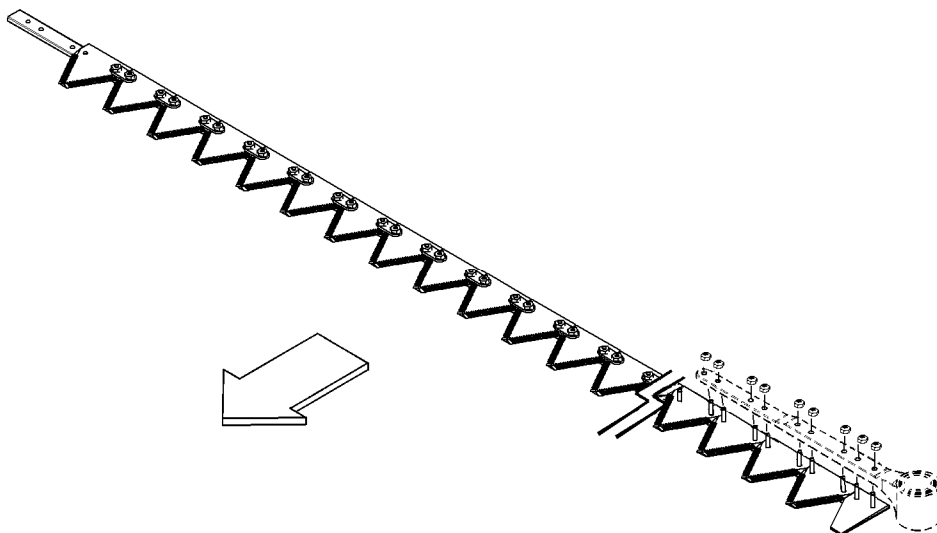
Example: –162249 Used on machines up to and including serial number 166249.
 166250– Used on machines including and after serial number 166250.

NOTE:

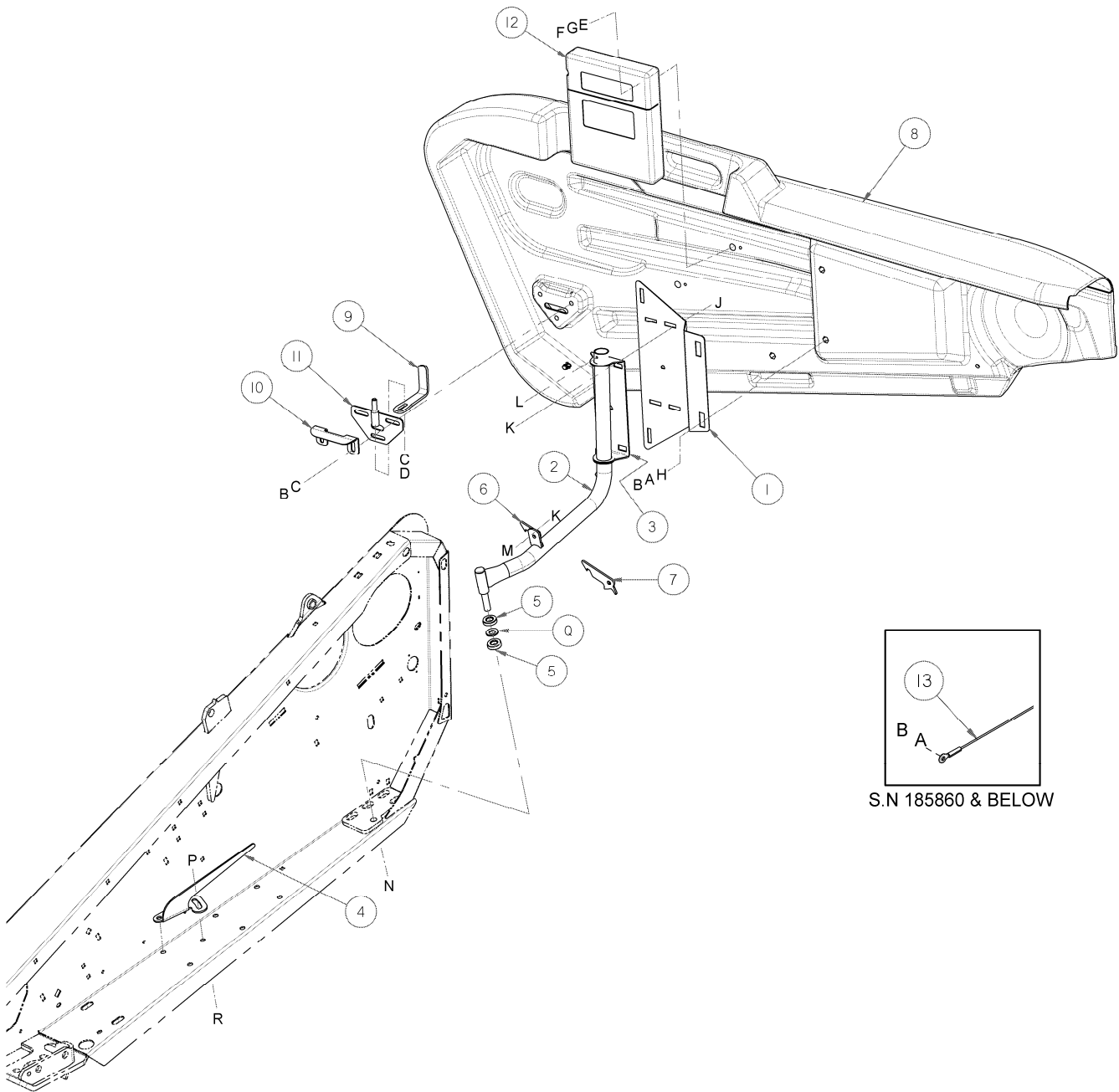
Common hardware is not illustrated. Alphabetic references are used to designate position and description of these items.

When ordering, be sure the complete and proper part number is given. Some parts vary with header size; be sure you are ordering the correct part number for your unit.

In this catalog, right-hand (RH) and left-hand (LH) are determined from the Operator's seated position in the combine. An arrow is sometimes used in illustrations to indicate forward position.



ENDSHIELD COMPONENTS

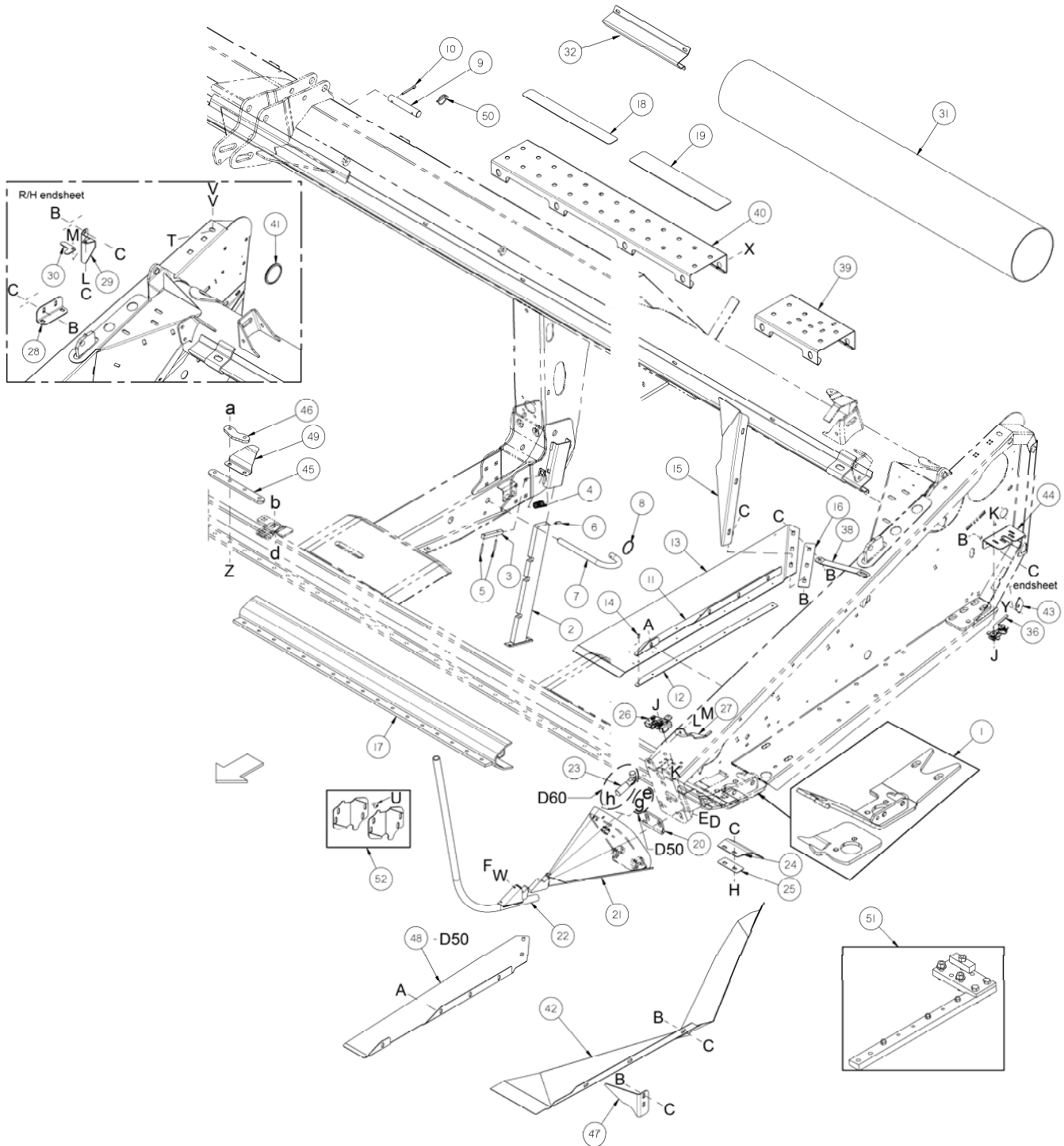


ENDSHIELD COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	125138	SUPPORT – ENDSHIELD LH	1	
	125182	SUPPORT – ENDSHIELD RH	1	
2	125149	TUBE WELDMENT – LH SHIELD	1	
	125180	TUBE WELDMENT – RH SHIELD	1	
3	125151	PIVOT – SHIELD	2	
4	125175	SPRING – LH DOOR	1	
	125179	SPRING – RH DOOR	1	
5	125176	BEARING – THRUST	4	
6	125177	LATCH – ENDSHIELD	1	
7	125223	LATCH – RH ENDSHIELD	1	
8	174733	ENDSHIELD – MACDON, LH, C/W SAFETY DECALS (see Note)	1	
	174736	ENDSHIELD – MACDON, RH, C/W SAFETY DECALS (see Note)	1	
9	120883	SUPPORT – ENDSHIELD LATCH	2	
10	132849	RETAINER – ENDSHIELD	2	
11	120250	PIN – ENDSHIELD LATCH	2	
12	174612	CASE – MANUALS	1	
13	120378	CABLE – ENDSHIELD	2	–195759
A	18637	WASHER – LOCK, 3/8 IN. I.D.		
B	21567	BOLT – HEX HEAD, 3/8 NC X 3/4 IN., GR. 5		
C	18598	WASHER – FLAT, 13/32 I.D. X 13/16 O.D.		
D	20077	BOLT – HEX HEAD, 3/8 NC X 3/4 IN., GR. 5		
E	18635	WASHER – LOCK, 1/4 IN. I.D.		
F	21566	BOLT – HEX HEAD, 1/4 NC X 3/4 IN., GR. 5		
G	18596	WASHER – FLAT, 9/32 I.D. X 5/8 IN. O.D.		
H	184712	WASHER – FENDER M10 ZP		
J	21863	BOLT – RHSSN, 3/8 NC X 3/4 IN., GR. 5		
K	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
L	21055	SCREW – SELF TAP HEX WASH HD 1/4 NC X 1/2		
M	30944	BOLT – HEX HD 3/8 NC X 1.0 TFL GR. 5 BLK		
N	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
P	105066	BOLT – HH FLG (SERR FACE) 1/2-NC X 0.75 GR. 5 ZP		
Q	184718	WASHER – CONICAL SPRING M16 ZP		
R	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR. 5		

NOTE: MacDon endshields do NOT include model ID decals. Refer to “Product Identification Decals & Paint” page to order separately.

FRAME & COMPONENTS – D50 & D60 RIGID HEADERS



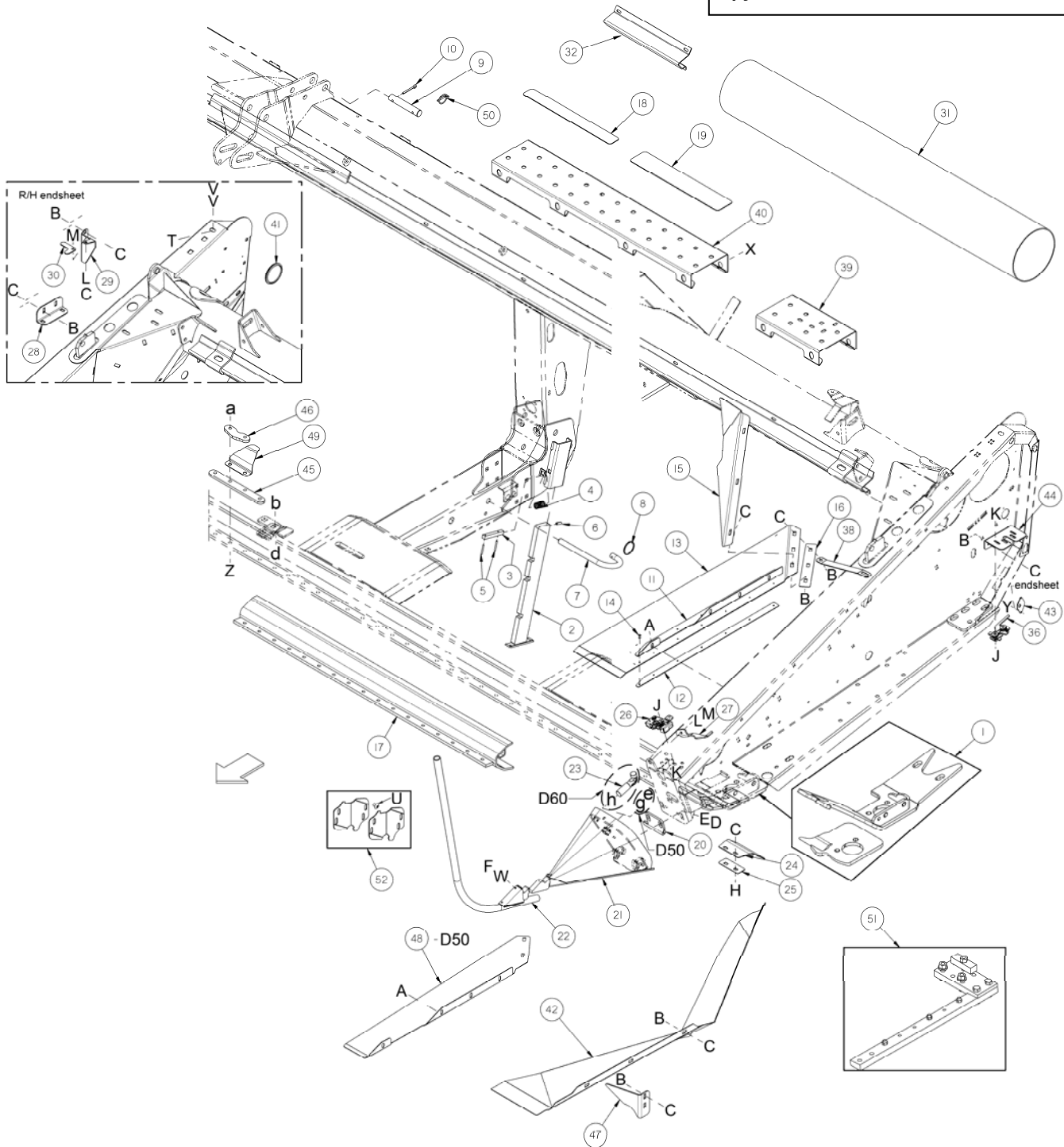
FRAME & COMPONENTS – D50 & D60 RIGID HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	165711	KIT – WOBBLE BOX MOUNT, LH	1	–174609
	172156	KIT – WOBBLE BOX MOUNT, LH (shown)	1	174610–
	165712	KIT – WOBBLE BOX MOUNT, RH (DK headers only).....	1	–174609
	172157	KIT – WOBBLE BOX MOUNT, RH (DK headers only).....	1	174610–
2	132266	STAND – HEADER.....	1	
3	132269	PIN – HEADER STAND	1	
4	132265	SPRING – COMPRESSION.....	1	
5	7642	PIN – SPRING, 3/16 IN. DIAMETER X 1-1/2 IN.	2	
6	16087	PIN – SPRING, 5/16 IN. DIAMETER X 1 IN.....	1	
7	124399	PIN – HOOK	2	
8	118137	RING – SPLIT.....	2	
9	133751	PIN – 1 IN. DIAMETER X 120MM LG	1	
10	18609	PIN – COTTER, 1/4 IN. DIAMETER X 2 IN.....	2	
11	172072	ANGLE (for rubber end deflector, LH lower, shown)	1	
	172073	ANGLE (for rubber end deflector, RH lower)	1	
12	120208	BAR (for rubber end deflector).....	2	
13	120211	DEFLECTOR – END, RUBBER, WIDE (240mm at front end)	2	
	172381	DEFLECTOR – END, RUBBER, NARROW (90mm at front end, 40' & 45' D60).....	2	
14	18768	RIVET – POP, 3/16 IN. DIAMETER X 1/4 IN.	14	
15	120212	DEFLECTOR – LH UPPER (use with rubber end deflector, shown)....	1	
	120223	DEFLECTOR – RH UPPER (use with rubber end deflector)	1	
16	120213	BAR – REAR, DEFLECTOR RETAINER	2	
17	158278	CUTTERBAR – REPAIR PIECE, 1300MM LG (30' & larger).....	A/R	
	172178	CUTTERBAR – REPAIR PIECE, 1300MM LG (25' & smaller)	A/R	
18	132117	STRIP – ANTI SLIP (50mm x 450mm, 25'–45' D60 headers qty =	4	15' & 20' = 8
	174131	STRIP – ANTI SLIP (50mm x 250mm, 15'–35' D60 headers only)	4	
19	132898	STRIP – ANTI SLIP (80mm x 450mm, 25'–45' D60 headers).....	3	
20	120023	SHIELD – LH, GUARD	1	
	120200	SHIELD – RH, GUARD.....	1	
21	120019	DIVIDER – LH.....	1	
	120705	DIVIDER – RH.....	1	
22	120127	DIVIDER – TUBE.....	2	
23	132773	HOOK – DIVIDER LATCH (D60 only)	2	
24	120140	SHIELD – LH, POLY WOBBLE BOX MOUNT (optional for D50)	1	
	120194	SHIELD – RH, POLY WOBBLE BOX MOUNT (optional for D50).....	1	
25	120141	RETAINER – WOBBLE BOX POLY SHIELD (optional for D50)	1	
26	120932	LATCH – LH DIVIDER (D60 only)	1	
	120933	LATCH – RH DIVIDER (D60 only).....	1	
27	132248	LATCH – LH, DIVIDER SAFETY (D60 only)	1	
	132253	LATCH – RH, DIVIDER SAFETY (D60 only)	1	
28	132403	ANGLE – DIVIDER ROD STORAGE	2	
29	132390	BRACKET – DIVIDER ROD STORAGE	1	
30	132420	TAB – LOCK, DIVIDER ROD STORAGE.....	1	
31	32892	FRAME TUBE – REPAIR PIECE, 1500MM LG	A/R	
32	165697	SUPPORT – TUBE NOSE PIECE, WELDED, 40FT RH SHRT SPLIT	1	
36	134003	LATCH – STIRRUP, LH ENDSHIELD	1	
	134002	LATCH – STIRRUP, RH ENDSHIELD	1	
38	165414	RETAINER – RUBBER DEFLECTOR.....	2	
39	132064	WALKWAY – OUTER (15' & 20' headers only).....	2	–183406
40	120993	WALKWAY – INNER (15' & 20' headers only)	2	–183406
41	135466	PLUG – PLASTIC (SK headers only)	1	–174609

Continued next page.

FRAME & COMPONENTS – D50 & D60 RIGID HEADERS

NOTE 1: 40' & 45' split frame headers for export are connected at back tube with:
 135340 – BOLT hex 5/8 x 1-3/4 gr 8 qty. 12
 134438 – NUT hex lock, dt, 5/8-11 gr. 8, zp qty. 12

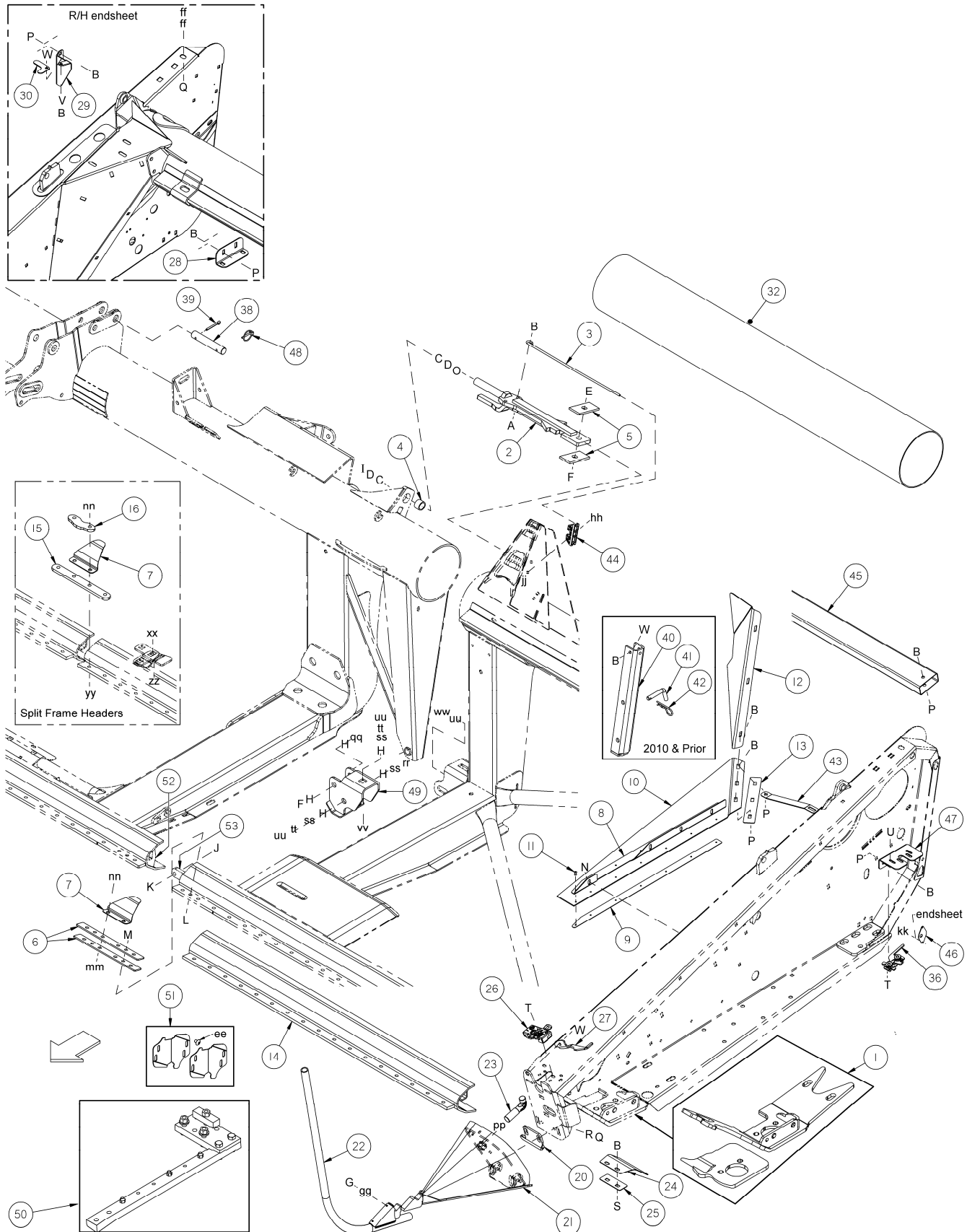


FRAME & COMPONENTS – D50 & D60 RIGID HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
42	120097	DEFLECTOR – LH END, STEEL (option to rubber).....	1	
	120204	DEFLECTOR – RH END, STEEL (option to rubber)	1	
43	165858	GUIDE – ENDSHIELD LATCH (European headers only)	2	
44	172038	SUPPORT – ENDSHIELD LATCH, LH	1	174610–
	172154	SUPPORT – ENDSHIELD LATCH, RH	1	174610–
45	165290	BAR – CUTTERBAR SPLICE, 4-HOLE (split frame headers).....	1	
46	220115	BAR – CUTTERBAR SPLICE, 2-HOLE (split frame headers).....	1	
47	172327	SUPPORT – LH, STEEL DEFLECTOR	1	
	172328	SUPPORT – RH, STEEL DEFLECTOR.....	1	
48	172304	DEFLECTOR ANGLE – LH (D50 headers).....	1	See Note 2
	172305	DEFLECTOR ANGLE – RH (D50 headers)	1	
49	220114	COVER – HINGE, FLEX JOINT, CUTTERBAR (split frame header)	1	
50	102264	PIN – LYNCH	1	
51	174391	TOOL JIG ASSEMBLY (for 30' & larger).....	1	
	174400	TOOL JIG ASSEMBLY (for 25' & smaller)	1	
52	220100	KIT – KNIFE CUTOUT COVER, POINTED GUARDS & STUB GUARDS W/ FORGED HOLD-DOWNS (25' & smaller).....	OPT	
	220101	KIT – KNIFE CUTOUT COVER, POINTED GUARDS & STUB GUARDS W/ FORGED HOLD-DOWNS (30' & larger)	OPT	
	220102	KIT – KNIFE CUTOUT COVER, STUB GUARDS W/ SHEET METAL HOLD- DOWNS (25' & smaller)	OPT	
	220103	KIT – KNIFE CUTOUT COVER, STUB GUARDS W/ SHEET METAL HOLD- DOWNS (30' & larger).....	OPT	
		(Kits include two cover plates, hardware, and instructions)		
A	101898	SCREW – HEX WASHER HD, 3/8 NC X 5/8 IN., THRD ROLLING		
B	21863	BOLT – RHSSN, 3/8 NC X 3/4 IN., GR. 5		
C	30228	NUT – SMOOTH FLG, 3/8 NC, DT		
D	21491	BOLT – HEX HD, 1/2 NC X 1-1/4 IN., GR. 5		
E	21383	NUT – SERR FLANGE, 1/2 NC		
F	18723	BOLT – HEX HD, 1/2 NC X 1-1/2 IN., GR. 5		
G	7674	NUT – JAM, 3/4 UNF, GR. 5		
H	135157	SCREW – MACHINE, TORX TRUSS HD, 3/8 NC X 3/4 IN, GR. 5		
J	30504	SCREW – FLAT CSK MACHINE, 5/16 NC X 1-1/2 IN., GR. 5		
K	30280	NUT – SMOOTH FLG, 5/16 NC, GR. 5		
L	18637	WASHER – LOCK, 3/8 IN. I.D.		
M	21567	BOLT – HEX HD, 3/8 NC X 3/4 IN., GR. 5		
N	18598	WASHER – FLAT, 13/32 I.D. X 13/16 O.D.		
P	20077	BOLT – HEX HD, 3/8 NC X 3/4 IN., GR. 5		
Q	18635	WASHER – LOCK, 1/4 IN. I.D.		
R	21566	BOLT – HEX HD, 1/4 NC X 3/4 IN., GR. 5		
S	18596	WASHER – FLAT, 9/32 I.D. X 5/8 IN. O.D.		
T	21491	BOLT – HEX HD, 1/2 NC X 1-1/4 IN., GR. 5 (D60)		
	21575	BOLT – HEX HD, 1/2 NC X 1.0 IN., GR. 5 (D50)		
U	105137	SCREW – MACHINE		
V	137727	NUT – HEX JAM LOCK, 1/2 NC, DT		
W	21056	NUT – HEX JAM, 1/2 NC		
X	135463	SCREW – SELF-DRILLING, HEX WASHER HD, 5/16 X 1 IN.		
Y	14338	RIVET – BLIND, 1/8 X 1-1/4 IN.		
Z	21564	BOLT – HEX HD, 7/16 NC X 1-3/4 IN., GR. 5 (EXCEPT 40' & 45')		
	30839	BOLT – RHSN, 7/16 NC X 2-1/4 IN., GR. 5 (40' & 45' ONLY)		
a	18654	NUT – HEX, 7/16 NC		
b	117015	BOLT – RHSSN, 5/8 NC X 1 IN., GR. 5		
d	21941	NUT – HEX JAM LOCK, 5/8 NC DT		
e	135669	BOLT – HEX HD, 3/4 NF X 2 IN., GR. 5 (D50 ONLY)		
g	18601	WASHER – FLAT, 13/16 IN. I.D. (D50 ONLY)		
h	7674	NUT – HEX JAM, 3/4 NF (D60 ONLY)		

NOTE: 2. If D50 decks are shifted inboard, the deflectors (item #48) may not be adequate to close gap to header ends. The D60 deflector package can be installed to correct this. Order items #11–16 and #38, plus retainer at cutterbar. Refer to “Guards and Hold-Downs – Single-Knife Headers”, items #7 & #8.

FRAME & COMPONENTS – FD70 FLEX HEADERS



FRAME & COMPONENTS – FD70 FLEX HEADERS

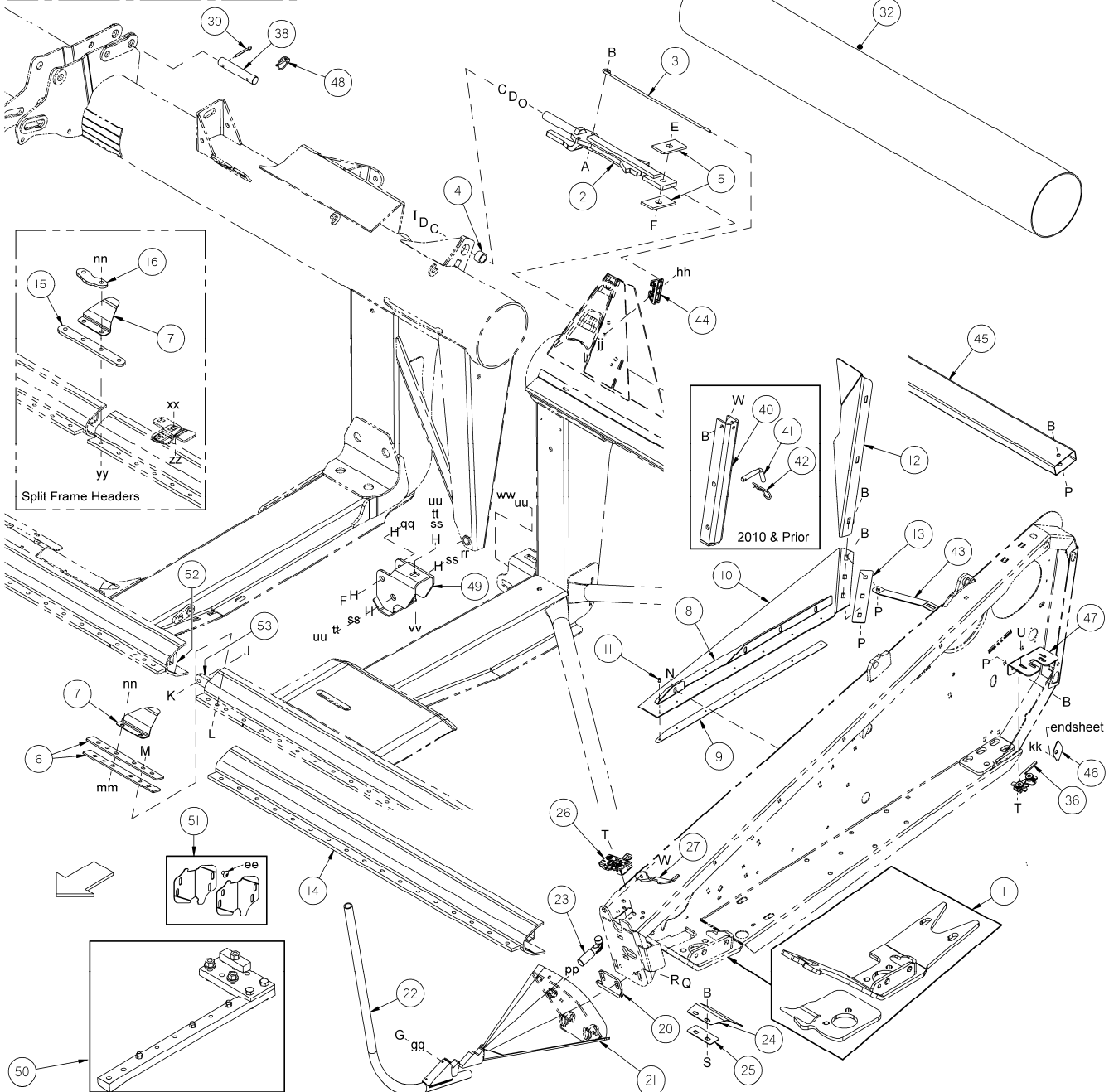
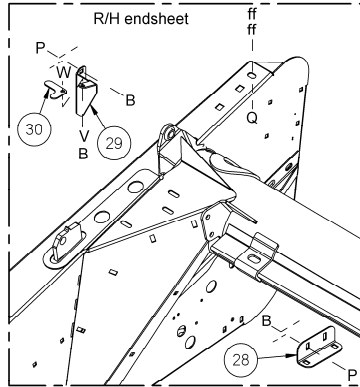
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	165711	KIT – WOBBLE BOX MOUNT, LH	1	–174609
	172156	KIT – WOBBLE BOX MOUNT, LH		174610–
2	123753	BAR – STOP LINK, FLEX JOINT	2	See Note
3	132246	HANDLE – SPRING, FLEX JOINT	2	
4	132254	SPACER – FLEX JOINT (for item #2)	2	
5	132257	BAR – STOP, FLEX JOINT	4	
6	132906	BAR – HINGE, FLEX JOINT, CUTTERBAR	4	
7	220114	COVER – HINGE, FLEX JOINT, CUTTERBAR.	2	
		(qty. 3 for split frame headers)		
8	172072	ANGLE – END DEFLECTOR, LH LOWER, RUBBER	1	
	172073	ANGLE – END DEFLECTOR, RH LOWER, RUBBER.....	1	
9	120208	BAR – DEFLECTOR, RUBBER	2	
10	172381	DEFLECTOR – END, LOWER, RUBBER	2	
11	18768	RIVET – 3/16 IN. DIAMETER X 1/4 IN.	14	
12	120212	DEFLECTOR – LH UPPER, RUBBER	1	
	120223	DEFLECTOR – RH UPPER, RUBBER	1	
13	120213	BAR – REAR, DEFLECTOR RETAINER	2	
14	158278	CUTTERBAR – REPAIR PIECE, 1300MM (4.3 FT) LG	A/R	
15	165290	BAR – CUTTERBAR SPLICE, 4-HOLE (split frame headers)	1	
16	220115	BAR – CUTTERBAR SPLICE, 2-HOLE (split frame headers)	1	
20	120023	SHIELD – LH, GUARD	1	
	120200	SHIELD – RH, GUARD.....	1	
21	120019	DIVIDER – LH.....	1	
	120705	DIVIDER – RH	1	
22	120127	DIVIDER – TUBE.....	2	
23	132773	HOOK – DIVIDER LATCH.....	2	
24	120140	SHIELD – LH, POLY WOBBLE BOX MOUNT	1	
	120194	SHIELD – RH, POLY WOBBLE BOX MOUNT.....	1	
25	120141	RETAINER – WOBBLE BOX POLY SHIELD.....	1	
26	120932	LATCH – LH DIVIDER.....	1	
	120933	LATCH – RH DIVIDER	1	
27	132248	LATCH – LH, DIVIDER SAFETY	1	
	132253	LATCH – RH, DIVIDER SAFETY	1	
28	132403	ANGLE – DIVIDER ROD STORAGE	2	
29	132390	BRACKET – DIVIDER ROD STORAGE	1	
30	132420	TAB – LOCK, DIVIDER ROD STORAGE.....	1	
32	32892	FRAME TUBE – WINGS ONLY REPAIR PIECE, 1500MM LG	A/R	
36	134003	LATCH – STIRRUP, LH ENDSHIELD.....	1	
	134002	LATCH – STIRRUP, RH ENDSHIELD	1	
38	133751	PIN – 1 IN. DIAMETER X 120MM LG	1	
39	18609	PIN – COTTER, 1/4 IN. DIAMETER X 2 IN.....	1	
40	129205	STAND – HEADER SUPPORT (none on 45')	1	–207009
41	13747	PIN – L, HEADER STAND (none on 45')	1	–207009
42	13125	PIN – HAIR, HEADER STAND (none on 45').....	1	–207009
43	165414	RETAINER – RUBBER DEFLECTOR.....	2	
44	165594	GUIDE – SPRING HANDLE	2	
45	113586	TUBE – SPARE SICKLE STORAGE, 30'.....	1	
	165543	TUBE – SPARE SICKLE STORAGE, 35'.....	1	
	165544	TUBE – SPARE SICKLE STORAGE, 40'.....	1	
46	165858	GUIDE – ENDSHIELD LATCH (European headers only)	2	
47	172038	SUPPORT – ENDSHIELD LATCH, LH	1	174610–
	172154	SUPPORT – ENDSHIELD LATCH, RH.....	1	174610–

Continued next page.

NOTE: For headers with serial number 216499 and below, when ordering item #2, 123753 also order nuts 123755 (item D, qty. 2), 123756 (item O, qty. 1), and 220187 (item I, qty. 1).

FRAME & COMPONENTS – FD70 FLEX HEADERS

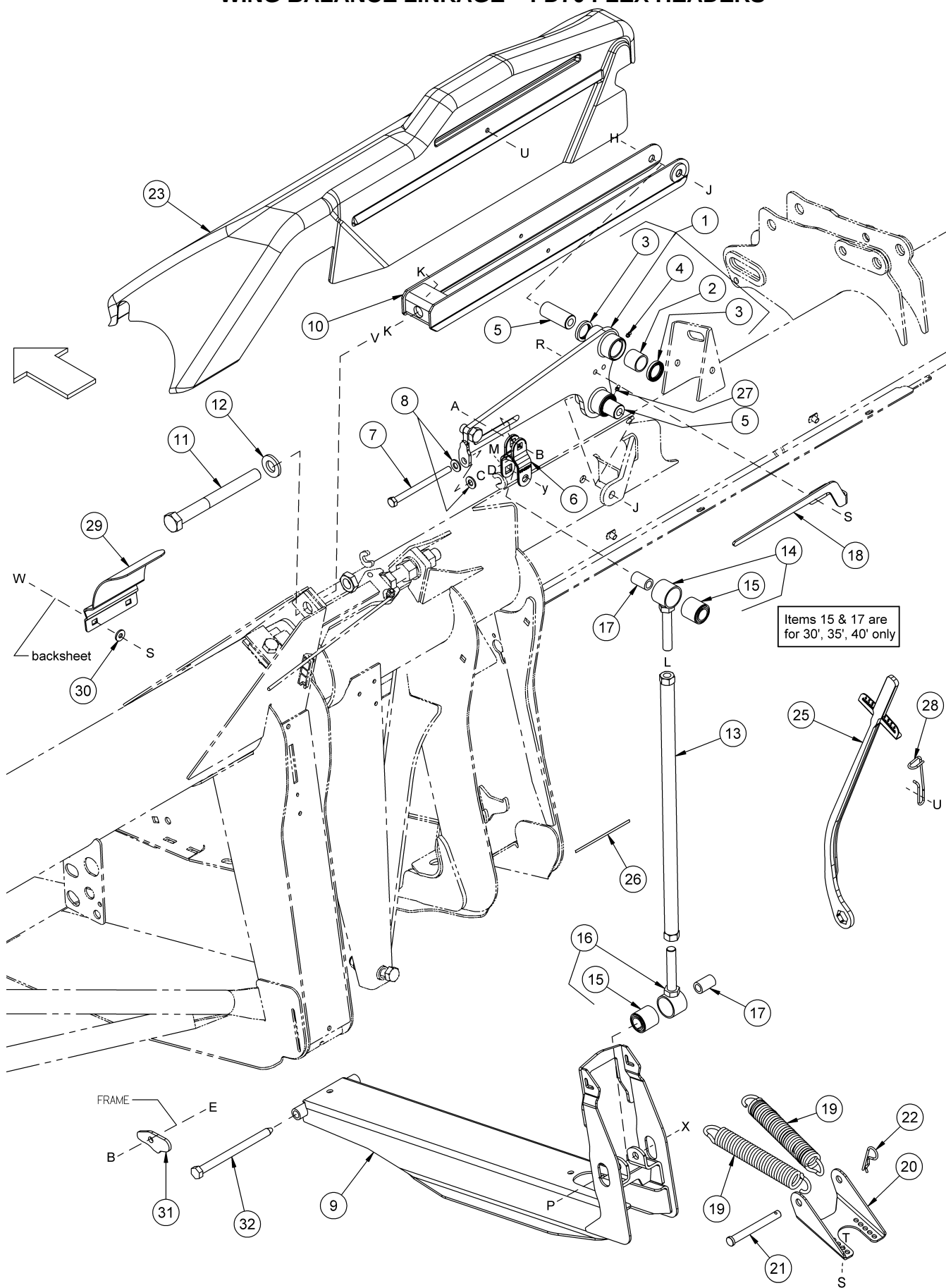
NOTE: 40' & 45' split frame headers for export are connected at back tube with:
 135340 – BOLT hex 5/8 x 1-3/4 gr 8 qty. 12
 134438 – NUT hex lock, dt, 5/8-11 gr. 8, zp qty. 12



FRAME & COMPONENTS – FD70 FLEX HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
48	102264	PIN – LYNCH	1	
49	172976	CHANNEL – HINGE	2	
50	174391	TOOL JIG ASSEMBLY (for 30' & larger headers)	1	
51	220101	KIT – KNIFE CUTOUT COVER, POINTED GUARDS & STUB GUARDS W/ FORGED HOLD-DOWNS, 30' & LARGER	OPT	
	220103	KIT – KNIFE CUTOUT COVER, STUB GUARDS W/ SHEET METAL HOLD-DOWNS, 30' & LARGER..... (Kits include two cover plates, hardware, and instructions)	OPT	
52	120662	LUG – HINGE.....	2	
53	120663	BAR – HINGE.....	2	
A	21264	BOLT – HEX HD, 3/8 NC X 1-1/4 IN., GR. 5		
B	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
C	31774	WASHER – FLAT, 26.2MM I.D. X 50MM O.D. X 6MM THICK		
D	18595	NUT – HEX, 1.0 NC, GR. 5	4	–216499
	123755	NUT – HEX, 1.0 NF, GR. 5	4	216500–
E	30512	BOLT – HEX HD, 3/4 NC X 2 IN., GR. 5		
F	18689	NUT – HEX, 3/4 NC, DT		
G	18723	BOLT – HEX HD, 1/2 NC X 1-1/2 IN., GR. 5		
H	18601	WASHER – FLAT, 13/16 I.D. X 1-1/2 IN. O.D.		
I	220187	NUT – JAM, DT, 1.0 NF	2	216500–
J	21575	BOLT – HEX HD, 1/2 NC X 1 IN., GR. 5		
K	18697	NUT – HEX LOCK, 1/2 NC, DT		
L	135315	SCREW – FLAT SKT HD, CSK, 7/16 NC X 1-1/4 IN., GR. 5		
M	20213	NUT – HEX, 7/16 NC, DT		
N	101898	SCREW – HEX WASHER HD, 3/8 NC X 5/8 IN., THRD ROLLING		
O	129957	NUT – HEX JAM, 1.0 NC	4	–216499
	123756	NUT – HEX JAM, 1.0 NF	2	216500–
P	21863	BOLT – RHSSN, 3/8 NC X 3/4 IN., GR. 5		
Q	21491	BOLT – HEX HD, 1/2 NC X 1-1/4 IN., GR. 5		
R	21383	NUT – SERR FLG, 1/2 NC		
S	19965	BOLT – RHSN, 3/8 NC X 1 IN., GR. 5		
T	30504	SCREW – FLAT CSK MACHINE, 5/16 NC X 1-1/2 IN., GR. 5		
U	30280	NUT – SMOOTH FLG, 5/16 NC, GR. 5		
V	18637	WASHER – LOCK, 3/8 NC		
W	21567	BOLT – HEX HD, 3/8 NC X 3/4 IN., GR. 5		
X	18598	WASHER – FLAT, 13/32 I.D. X 13/16 IN. O.D.		
Y	18637	WASHER – LOCK, 3/8 IN. I.D.		
Z	20077	BOLT – HEX HD, 3/8 NC X 3/4 IN., GR. 5		
aa	18635	WASHER – LOCK, 1/4 IN. I.D.		
bb	21566	BOLT – HEX HD, 1/4 NC X 3/4 IN., GR. 5		
dd	18596	WASHER – FLAT, 9/32 I.D. X 5/8 IN. O.D.		
ee	105137	SCREW – MACHINE		
ff	137727	NUT – HEX JAM LOCK, 1/2 NC, DT		
gg	21056	NUT – HEX JAM, 1/2 NC		
hh	30280	NUT – FLG, SIDE LOCK, SMTH FACE, 5/16 NC, GR. 5, ZP		
jj	21558	BOLT – HEX HD, 5/16 NC X 3/4 IN., GR. 5		
kk	14338	RIVET – BLIND, 1/8 X 1-1/4 IN.		
mm	120639	BOLT – RHSN, SPECIAL, 7/16 NC X 1-3/4 IN., GR. 5		
nn	18654	NUT – HEX, 7/16 NC		
pp	7674	NUT – HEX JAM, 3/4 NF		
qq	120703	BOLT – HEX HD, SPECIAL 3/4NC X 4.5 IN., GR. 5		
rr	30549	BOLT – HEX HD, 3/4 NC X 5.5 IN., GR. 5		
ss	21540	WASHER – HARDENED		
tt	18640	WASHER – REG. LOCK 3/4 IN. NOM I.D. ZP		
uu	18593	NUT – HEX, 3/4 NC		
vv	135164	BOLT – RHSSN, 3/4 NC X 2 IN, GR. 5		
ww	172924	BOLT – HEX HD, 3/4 NC X 2.5 IN., GR. 5		
yy	113814	BOLT – HEX HD, 7/16 NC X 1-1/2 IN, GR 5		
xx	117015	BOLT – RHSSN, 5/8 NC X 1 IN., GR. 5		
zz	21941	NUT – HEX JAM LOCK, 5/8 NC DT		

WING BALANCE LINKAGE – FD70 FLEX HEADERS



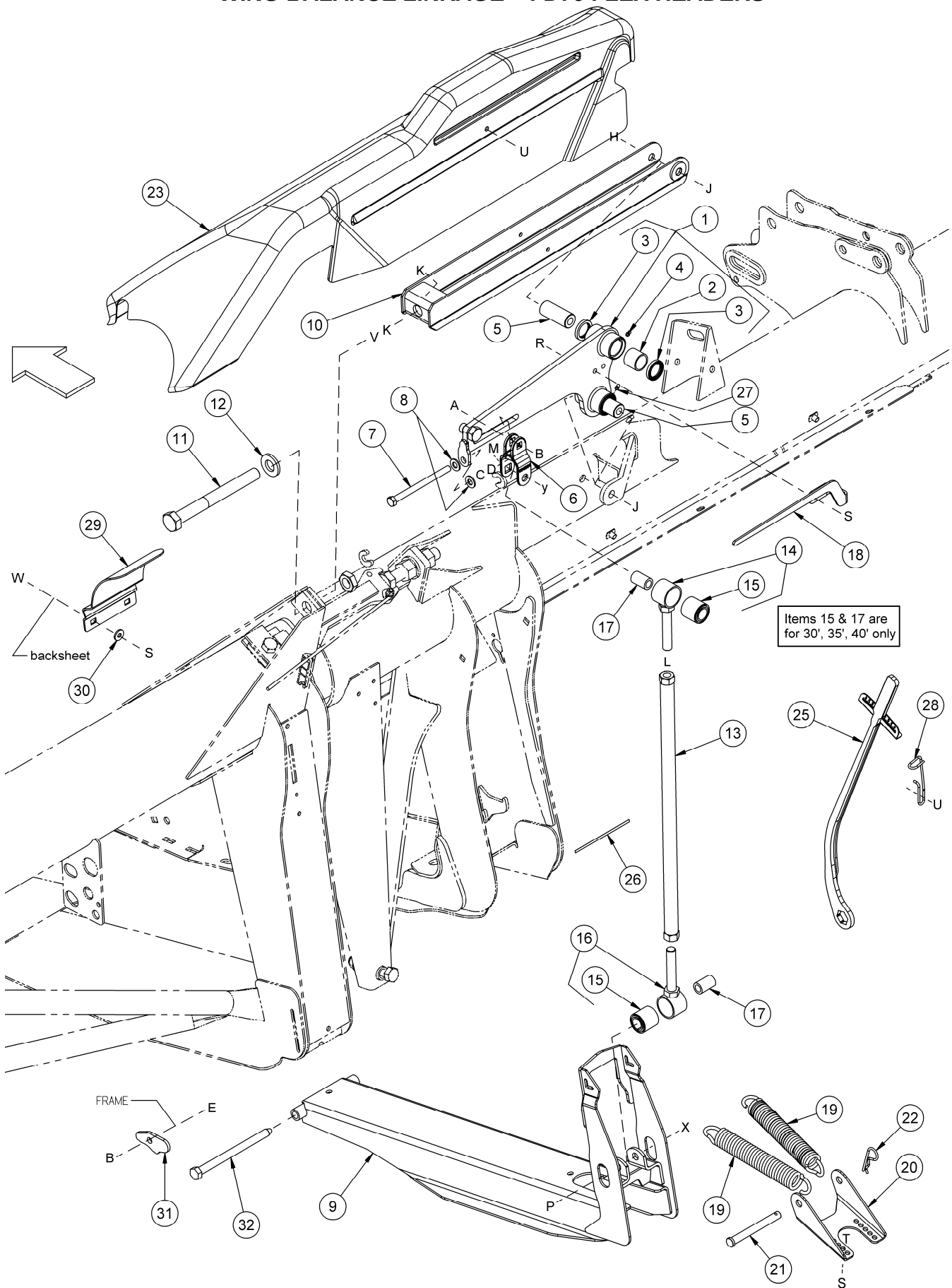
WING BALANCE LINKAGE – FD70 FLEX HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	132831	SUPPORT – BELL CRANK, 30' HEADER (incl. items #2–4).....	2	
	132725	SUPPORT – BELL CRANK, 35' HEADER (incl. items 2–4).....	2	
	132832	SUPPORT – BELL CRANK, 40' SK (incl. items #2– 4, #27).....	2	
	172927	SUPPORT – BELL CRANK, 40' DK, LH (incl. items #2–4).....	1	
	132832	SUPPORT – BELL CRANK, 40' DK, RH (incl. items #2– 4, #27)	1	
	123476	SUPPORT – BELL CRANK, 45' DK, LH (incl. items #2– 4)	1	
	123527	SUPPORT – BELL CRANK, 45' DK, RH (incl. items #2–4)	1	
2	100500	BEARING – NEEDLE	4	
3	113222	SEAL (install with lip facing outward).....	8	
4	18671	FITTING – LUBE, STRAIGHT, 1/4 NF	4	
		(Qty. 2 for 40' SK / qty. 3 for 40' DK)		
5	145492	PIN – bell crank	4	
6	174554	CLEVIS – BELL CRANK MACHINED (30', 35' 40')	2	
	172896	CLEVIS – BELL CRANK MACHINED (45' only)	2	
7	50226	BOLT – HEX HEAD, 1/2 NC X 6-1/2 IN., TFL, GR. 5.....	2	
8	135369	WASHER – FLAT, HRND, 1/2 IN. I.D.	4	
9	145444	CHANNEL – BOTTOM LINK (30', 35', 40')	2	
	123460	CHANNEL – BOTTOM LINK (45' only)	2	
10	172480	LINK – TOP	2	See Note 2
11	132810	BOLT – HEX HEAD, 1.0 NC X 8 IN.	2	–174609
	123788	BOLT – HEX HEAD, 1.0 NF X 9-1/2 IN. (see Note 3)	2	174610–
12	31774	WASHER – FLAT	2	
13	120349	TUBE – COMPRESSION LINK (30', 35', 40')	2	
	172830	TUBE – COMPRESSION LINK (45' only)	2	
14	145483	ROD END – WITH RUBBER BUSHING (item #15), TOP (RH thrd)	2	30', 35', 40'
	172826	ROD END – WITH TEFLON LINER, TOP (RH thrd).....	2	45' only
15	145480	BUSHING – RUBBER (30', 35', 40')	4	
16	120355	ROD END – WITH RUBBER BUSHING (item #15), BOTT. (LH thrd) .	2	30', 35', 40'
	172831	ROD END – WITH TEFLON LINER, BOTTOM (LH thrd)	2	45' only
17	145809	SPACER – TUBE (30', 35', 40').....	4	
18	165591	INDICATOR – FLEX WING, LH SHOWN (30', 35', 40').....	1	
	165595	INDICATOR – FLEX WING, RH.....	1	
	123483	INDICATOR – FLEX WING, LH (45' only).....	1	
19	165122	SPRING – BALANCE LINKAGE	4	
20	165148	CHANNEL – SPRING ANCHOR	2	
21	49378	PIN – CLEVIS (15.7mm diameter x 127mm effective length).....	2	
22	13125	PIN – HAIR	2	
23	165651	SHIELD – BELL CRANK, LH, 30'	1	
	172007	SHIELD – BELL CRANK, LH, 35'	1	
	165652	SHIELD – BELL CRANK, LH, 40' & 45' (shown)	1	
	165738	SHIELD – BELL CRANK, RH, 30'	1	See Note 1
	172008	SHIELD – BELL CRANK, RH, 35'	1	See Note 1
	165739	SHIELD – BELL CRANK, RH, 40' & 45'	1	See Note 1
25	165580	TOOL – FLEX WRENCH.....	1	–216499
	174870	TOOL – WRENCH (provided with CA20 Combine Adapter)	1	216500–

Continued on next page.

- NOTE:**
1. For item #23, RH bell crank shield: For headers with serial number 174609 and below, the new shield you receive will required modifications to add cut-outs for hydraulic hoses and lines. Refer to Information Bulletin 0723_A for details.
 2. For headers with serial number 174609 and below, when ordering item #10, 172480 Top Link, also order item #11, 172487 Bolt (hex head, 1.0 NC x 9-1/2 IN.)
 3. For headers with serial number between 174610 and 216499, when ordering item #11, 123788, also order nuts 123756 (item V, qty. 1) and 123755 (item K, qty. 2)

WING BALANCE LINKAGE – FD70 FLEX HEADERS

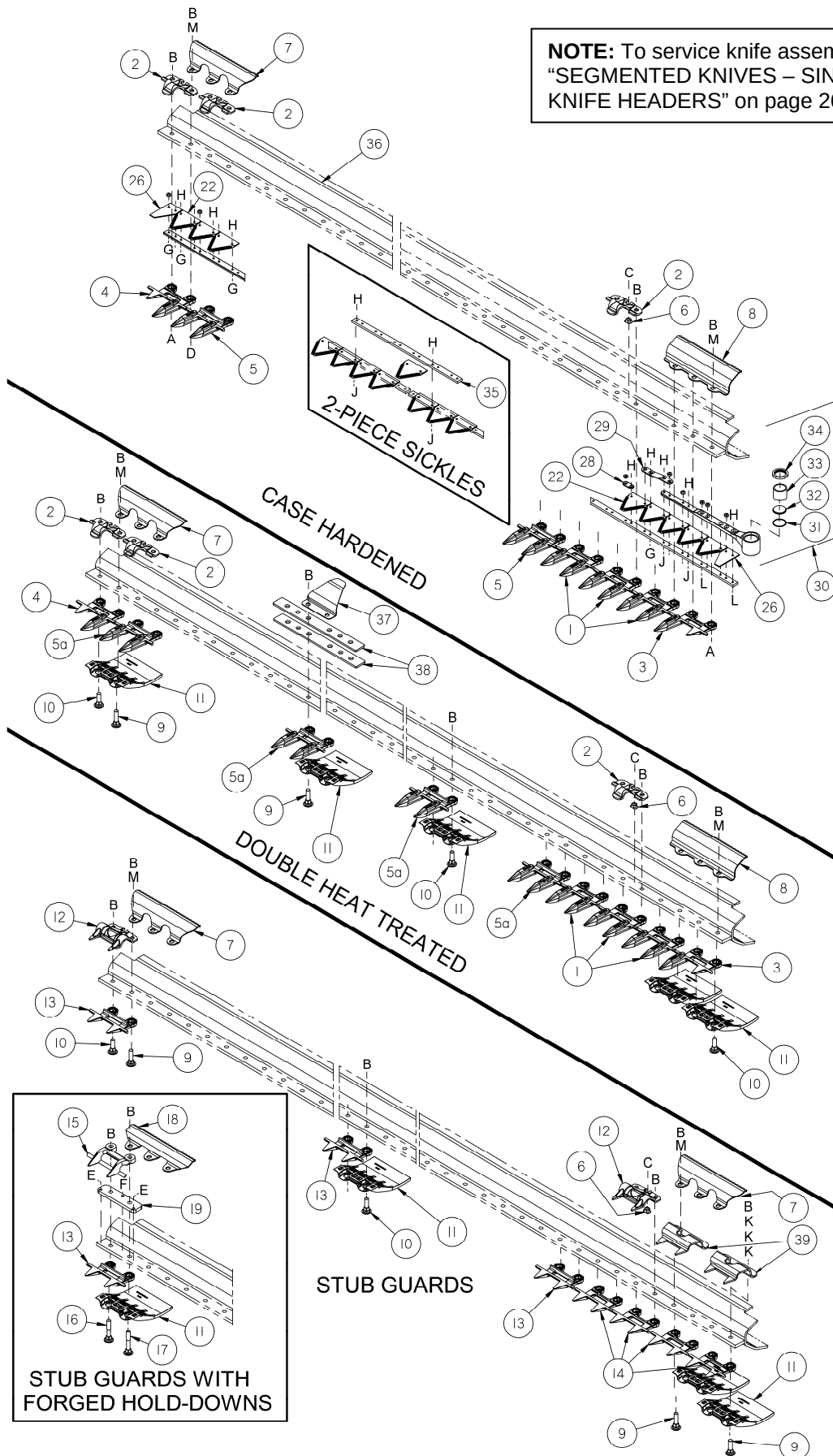


WING BALANCE LINKAGE – FD70 FLEX HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
26	REF	DECAL – INDICATOR, WHITE STRIP (refer to “Decals”)	2	
27	21301	FITTING – LUBE, 45°, 1/4 NF (40' hdr only, 40' SK, 40' UDK qty=1) ..	2	
28	172333	HOLDER – WRENCH.....	1	
29	172261	SHIELD – PLASTIC, FLEX BACK TUBE JUNCTION (30', 35', 40')	2	
	123456	SHIELD – PLASTIC, FLEX BACK TUBE JUNCTION (45').....	2	
30	20535	WASHER – FLAT	4	
31	174416	PLATE – FLOAT BOLT KEEPER.....	2	
32	174418	PIN – HEX HEAD, 5/8 X 8 LG	2	
A	30515	BOLT – RHSN, 1/2 NC 1-3/4 IN., GR. 5		
B	50186	NUT – LOCK, SMOOTH FLANGE, 1/2 NC DT		
C	18591	NUT – HEX, 1/2 NC		
D	21056	NUT – HEX JAM, 1/2 NC		
E	21469	BOLT – RHSN, 1/2 NC X 1.5 IN., GR. 5		
H	18666	NUT – LOCK, 5/8 NC DT		
J	135464	BOLT – HEX, 5/8 X 4-1/2 IN., GR. 8		
K	18595	NUT – HEX, 1.0 NC		–216499
	123755	NUT – HEX, 1.0 NF		216500–
L	18593	NUT – HEX, 3/4 NC (30', 35', 40')		
	7674	NUT – HEX JAM, 3/4 NC (45' ONLY)		
M	18525	BOLT – RHSN, 5/8 NC X 2-1/2 IN., GR. 5 (30', 35', 40')		
	30512	BOLT – RHSN, 5/8 NC X 2 IN., GR. 5 (45' ONLY)		
P	30922	BOLT – HEX HEAD, 5/8 NC X 2-3/4 IN., GR. 5 (30', 35' 40')		
	19957	BOLT – HEX HEAD, 3/4 NC X 2-1/2 IN., GR. 5 (45' ONLY)		
R	21264	BOLT – HEX HEAD, 3/8 NC X 1-1/4 IN., GR. 5		
S	30228	NUT – LOCK, SMOOTH FLANGE, 3/8 NC DT		
T	20077	BOLT – HEX HEAD, 3/8 NC X 1 IN.		
U	101898	SCREW – HEX WASHER HEAD, 3/8 X 5/8 THRD ROLLING		
V	129957	NUT – HEX JAM, 1.0 NC		–216499
	123756	NUT – HEX JAM, 1.0 NF		216500–
W	21863	BOLT – RHSSN, 3/8 NC X 3/4 IN., GR. 5 (30', 35', 40')		
	21472	BOLT – RHSN, 38-16 X .75, GR. 5 (45' ONLY)		
X	135615	NUT – SIDE LOCK, JAM, 5/8 NC DT (30', 35', 40')		
	102636	NUT – SIDE LOCK, JAM, 5/8 NC DT (45' ONLY)		
y	135615	NUT – SIDE LOCK, JAM 5/8 NC DT (30', 35', 40')		
	123517	NUT – HEX JAM, 3/4 NC DT (45' ONLY)		

GUARDS AND HOLD-DOWNS – SINGLE-KNIFE HEADERS

NOTE: To service knife assemblies, see
“SEGMENTED KNIVES – SINGLE-
KNIFE HEADERS” on page 26



GUARDS AND HOLD-DOWNS – SINGLE-KNIFE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY. Rig./Flex	SERIAL NUMBER
1	118345	GUARD – SICKLE, CASE HARDENED, DRIVE END	3	
2	118499	CLIP – HOLD DOWN, BOX OF 25.....	Note 1	
3	118301	GUARD – SICKLE, OUTBOARD, LH.....	1	
4	118302	GUARD – SICKLE, OUTBOARD, RH.....	1	
5	118484	GUARD – SICKLE, CASE HARDENED.....	Note 2	
5a	118344	GUARD – SICKLE, DOUBLE HEAT TREATED.....	Note 2	
6	118193	NUT – HEX, FLG, 3/8 NC, STAINLESS STEEL	Note 1	
		(For Stub Guard qty on item #6, see Note 8)		
7	132401	RETAINER – RH END (Qty 2 for stub guards, LH & RH)	1 / 0	
8	132398	RETAINER – LH END (Item #7 & #8: qty 0 for 40' D60).....	1 / 0	
9	120639	BOLT – SPECIAL, CARRIAGE, 7/16 NC X 1-3/4 IN., GR. 5	Note 9	
10	120558	BOLT – SPECIAL, CARRIAGE, 7/16 NC X 1-1/2 IN., GR. 5	Note 3	
11	129297	WEAR PLATE – MOLDED PLASTIC, CUTTERBAR (Was 120546) ...	Note 4	
12	118351	CLIP – SICKLE, SHEET METAL HOLD DOWN (Stub guards only)	Note 8	
13	118346	GUARD – SICKLE (Stub guards only).....	Note 5	
14	118347	GUARD – SICKLE (Stub guards only).....	4	
15	34359	GUIDE – HOLD DOWN, FORGED (Stub guards only)	Note 4	
16	120480	BOLT – SPECIAL, CARRIAGE, 7/16 NC X 2-1/2 IN., GR. 5	Note 6	
		(Forged hold-down stub guards only)		
17	132404	BOLT – SPECIAL, CARRIAGE, 7/16 NC X 2-3/4 IN., GR. 5	6	
		(Forged hold-down stub guards only, qty. 0 for 40')		
18	132405	RETAINER – LH & RH END (qty. 0 for 40').....	2	
		(Forged hold-down stub guards only)		
19	34980	BAR – ADJUSTER	Note 4	
		(Forged hold-down stub guards only)		
20	124338	GUARD – SICKLE	1	
		(Item #20 for pointed guards only)		
21	124344	GUARD – SICKLE, TOP, CENTER.....	1	
		(Item #21 for pointed guards only)		
22	174852	FINE SICKLE SECTION 10 PACK – 14 SPI (174853 – 100 PK).....	Note 7	
	118491	FINE SICKLE SECTION BUSATIS 25 PACK – 14 SPI.....	Note 7	
	118492	COARSE SICKLE SECTION 10 PK – 9 SPI (118493 – 100 PK).....	Note 7	
	174845	COARSE SICKLE SECTION BUSATIS 25 PACK – 9 SPI.....	Note 7	
26	174854	SECTION – END, HALF SECTION (10 PACK).....	2 pcs	
28	174857	BAR – REINFORCING, 25 PACK (Piece qty = 80 for 40' headers)	40 pcs	
29	129329	BAR – REINFORCING, AT SICKLE HEAD (20' & 25' headers only)...	1	
30	120832	HEAD ASSEMBLY – SICKLE (incl. items #31–34)	1	
		(20' & 25' headers only)		
	132896	HEAD ASSEMBLY – LH, 5° ANGLE (Incl. items #31–34).....	1	
		(30', 35' & 40' headers only)		
31	115670	O-RING – SICKLE HEAD	1	
32	113937	PLUG – SICKLE HEAD	1	
33	100500	BEARING – NEEDLE, SICKLE HEAD	1	
34	113222	SEAL – SICKLE HEAD (Install with lip facing outward)	1	
35	33955	BAR – SPLICE, 2-PIECE SICKLES	1	
36	158278	CUTTERBAR – REPAIR PIECE, 1300MM (4.3 FT) LG	A/R	
37	REF	COVER – HINGE (Refer to “Frame & Components – FD70”)	0 / 2	
38	REF	BAR – HINGE (Refer to “Frame & Components – FD70”)	0 / 4	
39	165209	GUIDE – SHEET METAL HOLD DOWN, LH (Stub guards only).....	2	

Refer to next page for notes and hardware listing.

GUARDS AND HOLD-DOWNS – SINGLE-KNIFE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	8218	BOLT – RHSN, 7/16 NC X 1-1/2 IN., GR. 5		
B	18654	NUT – HEX, 7/16 NC, GR. 5		
C	118154	BOLT – HEX HEAD, 3/8 NC X 5/8 IN., TFL, GR. 8		
D	21468	BOLT – RHSN, 7/16 NC X 1-3/4 IN., GR. 5		
	21254	BOLT – RHSN, 7/16 NC X 2 IN., GR. 5		
E	50119	BOLT – HEX HEAD, 3/8 NC X 3/4 IN.		
F	50120	BOLT – HEX HEAD, 3/8 NC X 1 IN.		
G	135628	50 PACK – SCREW – button head, rib neck, #12-24 NC x 0.67" (135629 Pkg. of 1000 / 30696 Individual piece)		
H	135626	50 PACK – NUT – csk, center lock, #12-24 NC (135627 Pkg. of 2000 / 30669 Individual piece)		
J	135630	50 PACK – SCREW – button head, rib neck, #12-24 NC x 0.920" (135631 Pkg. of 1000 / 49671 Individual piece)		
K	18670	WASHER – FLAT, 7/16 IN. I.D.		
L	135632	50 PACK – SCREW – button head, rib neck, #12-24 NC x 1.05" (135633 Pkg. of 1000 / 30668 Individual piece)		
M	18688	WASHER – SAE FLAT, 0.47 I.D. x 0.92 O.D. ZP		

- NOTE:**
- Individual piece qty's. for 20' = 20, 25' = 25, 30' D50/D60 = 30, 35' D50/D60 = 35, 40' D60 = 40
30' FD70 = 29, 35' FD70 = 33, 40' FD70 = 39
 - Quantities for 20' = 35, 25' = 45, 30' = 55, 35' = 65, 40' = 75
 - Quantities for pointed guard headers: 20' = 77, 25' = 97, 30' D50/D60 = 117, 35' D50/D60 = 137, 40' D60 = 160
Quantities for stub guard headers: 20' = 73, 25' = 93, 30' D50/D60 = 113, 35' D50/D60 = 133, 40' D60 = 159
Quantities for flex headers 30' FD70 = 112, 35' FD70 = 132, 40' FD70 = 152
 - Quantities for 20' = 40, 25' = 50, 30' = 60, 35' = 70, 40' = 80
 - Quantities for 20' = 36, 25' = 46, 30' = 56, 35' = 66, 40' = 76
 - Quantities for 20' = 74, 25' = 94, 30' = 114, 35' = 134, 40' = 160
 - Quantities (individual sections) for 20' = 79, 25' = 99, 30' = 119, 35' = 139, 40' = 78
 - Quantities for 20' = 38, 25' = 48, 30' = 58, 35' = 68, 40' = 78
 - Quantities: D50/D60 (except 40') with pointed guards = 3
D50/D60 (except 40') with stub guards = 7
40' D60 = 1
FD70 = 8

CUTTERBAR POLY KITS:

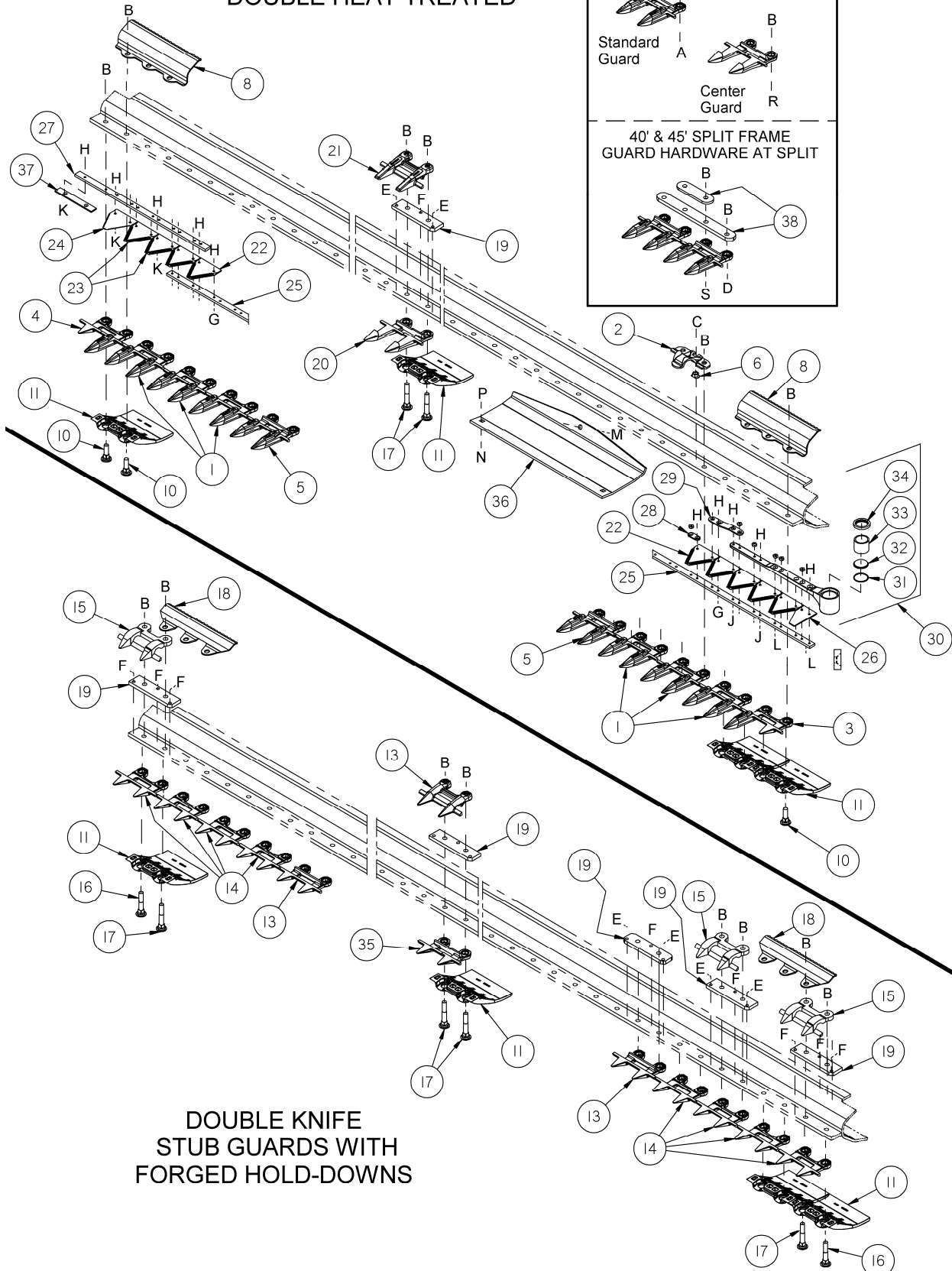
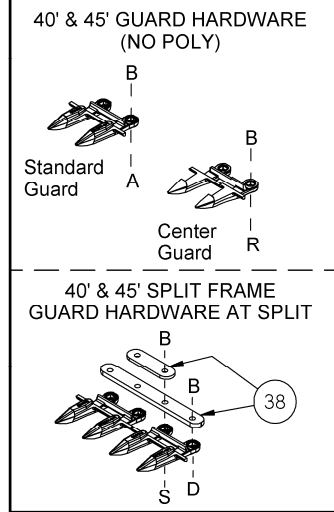
(Includes item #11 and hardware. Kits available through Whole Goods only.)

B4865	KIT – CUTTERBAR POLY, 20' HEADER
B4838	KIT – CUTTERBAR POLY, 25' HEADER
B4839	KIT – CUTTERBAR POLY, 30' HEADER
B4840	KIT – CUTTERBAR POLY, 35' HEADER
B4841	KIT – CUTTERBAR POLY, 40' HEADER
B5114	KIT – CUTTERBAR POLY, 45' HEADER

GUARDS AND HOLD-DOWNS – DOUBLE-KNIFE HEADERS

NOTE: To service knife assemblies, refer to “SEGMENTED KNIVES – DOUBLE-KNIFE”

DOUBLE KNIFE DOUBLE HEAT TREATED



DOUBLE KNIFE STUB GUARDS WITH FORGED HOLD-DOWNS

GUARDS AND HOLD-DOWNS – DOUBLE-KNIFE HEADERS

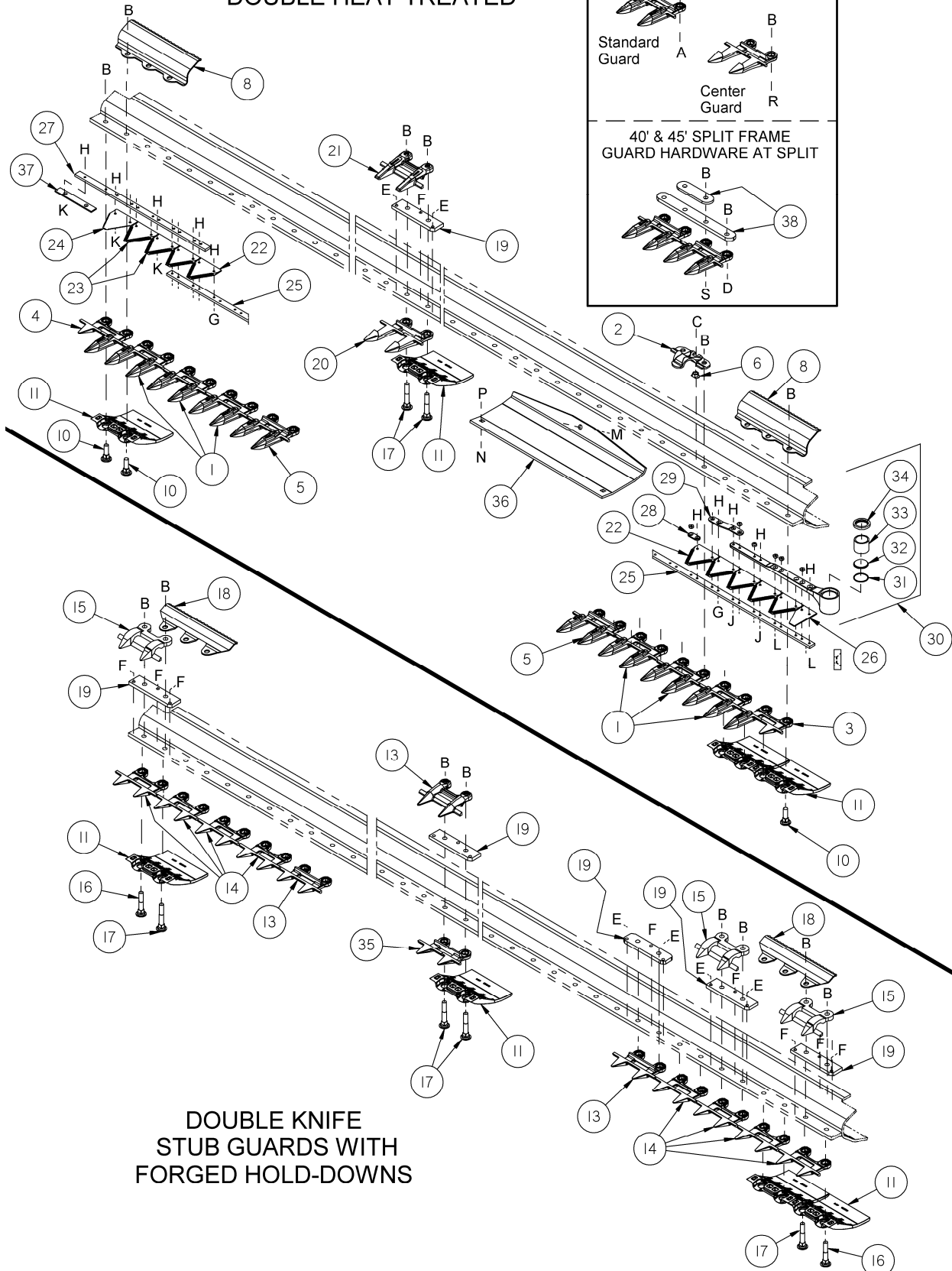
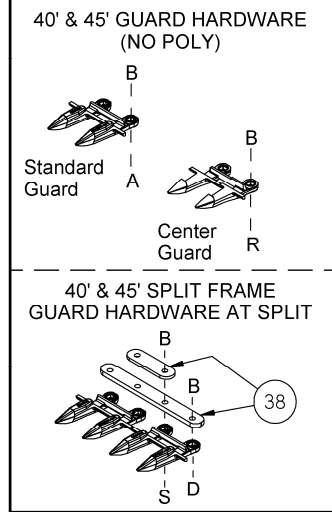
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	118345	GUARD – SICKLE, CASE HARDENED, DRIVE-END	6	
2	118499	CLIP – HOLD DOWN (box of 25)	Note 1	
3	118301	GUARD – SICKLE, OUTBOARD, LH	1	
4	118302	GUARD – SICKLE, OUTBOARD, RH	1	
5	118344	GUARD – SICKLE, DOUBLE HEAT TREATED	Note 2	
6	118193	NUT – HEX, FLG, 3/8 NC, STAINLESS STEEL	Note 1	
8	132398	RETAINER (pointed guard headers only)	2	
10	120558	BOLT – SPECIAL, CARRIAGE, 7/16 NC X 1-1/2 IN., GR. 5	Note 3	
	120480	BOLT – SPECIAL, CARRIAGE, 7/16 NC X 2-1/2 IN., GR. 5	Note 11	
	120639	BOLT – SPECIAL, CARRIAGE, 7/16 NC X 1-3/4 IN., GR. 5	Note 12	
11	129297	WEAR PLATE – MOLDED PLASTIC, CUTTERBAR (was 120546)	Note 4	
13	118346	GUARD – SICKLE, STUB	Note 5	
14	118347	GUARD – SICKLE, STUB, DRIVE END	8	
15	34359	GUIDE – FORGED HOLD DOWN, STUB GUARDS ONLY	Note 8	
16	120480	BOLT – SPECIAL, CARRIAGE, 7/16 NC X 2-1/2 IN., GR. 5	Note 6	
		(stub guards only)		
17	132404	BOLT – SPECIAL, CARRIAGE, 7/16 NC X 2-3/4 IN., GR. 5	Note 7	
18	132405	RETAINER – LH & RH END (stub guard headers only)	2	
		(Item #18 qty = 0 for 40' header)		
19	34980	BAR – ADJUSTER	Note 9	
20	124338	GUARD – SICKLE, CENTER (pointed guards only)	1	
21	124344	GUARD – SICKLE, TOP, CENTER (pointed guards only)	1	
22	174852	FINE SICKLE SECTION 10 PACK – 14 SPI (174853 – 100 PK)	Note 10	
	118491	FINE SICKLE SECTION BUSATIS 25 PACK – 14 SPI	Note 10	
	118492	COARSE SICKLE SECTION 10 PK – 9 SPI (118493 – 100 PK)	Note 10	
	174845	COARSE SICKLE SECTION BUSATIS 25 PACK – 9 SPI	Note 10	
23	118489	FINE SICKLE SECTION 10 PACK – BOTTOM CSK, 14 SPI (118490 – 100 PACK)	2 pcs	
	174856	FINE SICKLE SECTION BUSATIS 25 PK – BOTTOM CSK, 14 SPI...	2 pcs	
	118496	COARSE SICKLE SECTION 10 PACK – BOTTOM CSK, 9 SPI (118497 – 100 PACK)	2 pcs	
	174847	COARSE SICKLE SECTION BUSATIS 25 PK – BOTT. CSK, 9 SPI...	2 pcs	
24	170388	FINE SICKLE SECTION 10 PACK – TOP CSK, 14 SPI (170389 – 100 PACK)	4 pcs	
	174855	FINE SICKLE SECTION BUSATIS 25 PK – TOP CSK, 14 SPI	4 pcs	
	170390	COARSE SICKLE SECTION 10 PACK – TOP CSK, 9 SPI (170391 – 100 PACK)	4 pcs	
	174846	COARSE SICKLE SECTION BUSATIS 25 PK – TOP CSK, 9 SPI	4 pcs	
25	NSS	SICKLE BACK – REFERENCE ONLY		
26	174854	SECTION – END, HALF SECTION (10 PACK)	2 pcs	
27	124880	GUIDE – TOP, LH SICKLE	1	
28	174857	BAR – REINFORCING (25 PACK)	20 pcs	
29	129329	BAR – REINFORCING, AT SICKLE HEAD (15'–25' headers only)	2	
30	120832	HEAD ASS'Y – SICKLE (incl. items #31–34, 15', 20' & 25' hdrs only)	2	
	132896	HEAD ASS'Y – LH, 5° ANGLE (incl. items #31–34, 30' & larger only) ...	1	
	132897	HEAD ASS'Y – RH, 5° ANGLE (incl. items #31–34, 30' & larger only) ...	1	
31	115670	O-RING – SICKLE HEAD	2	
32	113937	PLUG – SICKLE HEAD	2	
33	100500	BEARING – NEEDLE, SICKLE HEAD	2	
34	113222	SEAL – SICKLE HEAD (install with lip facing outward)	2	
35	124775	GUARD – STUB, CENTER, SPECIAL OFFSET	1	
36	151551	SHOE – SKID (40' & 45' FD70 header only)	4	
37	124881	BAR – WEAR, LH SICKLE	1	
38	REF	SPLIT FRAME CONNECTION BARS (refer to "Frame & Components")		

Refer to next page for notes, hardware listing, and kits.

GUARDS AND HOLD-DOWNS – DOUBLE-KNIFE HEADERS

NOTE: To service knife assemblies, refer to “SEGMENTED KNIVES – DOUBLE-KNIFE”

DOUBLE KNIFE DOUBLE HEAT TREATED



DOUBLE KNIFE STUB GUARDS WITH FORGED HOLD-DOWNS

GUARDS AND HOLD-DOWNS – DOUBLE-KNIFE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	8218	BOLT – RHSN, 7/16 NC X 1-1/2 IN., GR. 5 (40' & 45' no poly only)		
B	18654	NUT – HEX, 7/16 NC, GR. 5		
C	118154	BOLT – HEX HEAD, 3/8 NC X 5/8 IN., TFL, GR. 8		
D	21468	BOLT – RHSN, 7/16 NC X 1-3/4 IN., GR. 5 (40' & 45' split frames only)		
E	50119	BOLT – HEX HEAD, 3/8 NC X 3/4 IN.		
F	50120	BOLT – HEX HEAD, 3/8 NC X 1 IN.		
G	135628	50 PACK – SCREW – BT HD, rib neck, #12-24 NC x 0.67" (135629 Pkg. of 1000 / 30696 Individual piece)		
H	135626	50 PACK – NUT – csk, center lock, #12-24 NC (135627 Pkg. of 2000 / 30669 Individual piece)		
J	135630	50 PACK – SCREW – BT HD, rib neck, #12-24 NC x 0.920" (135631 Pkg. of 1000 / 49671 Individual piece)		
K	174165	50 PACK – SCREW – 90° csk socket head, #12-24 NC x 0.5" (145246 Individual piece)		
L	135632	50 PACK – SCREW – button head, rib neck, #12-24 NC x 1.05" (135633 Pkg. of 1000 / 30668 Individual piece)		
M	101898	SCREW – HEX WASHER HEAD, 3/8 X 5/8 THRD ROLLING		
N	21472	BOLT – RHSN, 3/8 NC X 3/4 IN., GR. 5		
P	30228	NUT – LOCK, SMOOTH FLANGE, 3/8 NC DT		
R	21665	BOLT – RHSN, 7/16 NC x 2-3/4 IN. 5 (40' & 45' no poly center guard only)		
S	21254	BOLT – RHSN, 7/16 NC x 2 IN. (40' & 45' no poly split frames only)		

- NOTE:**
- Individual piece qty's for 15' = 25, 20' = 35, 25' = 45, 30' = 55, 35' = 65,
40' D60 = 39, 45' D60 = 44, 45' D60 Split = 44,
40' FD70 = 38, 45' FD70 = 42, 45' FD70 Split = 43
 - Quantities for 15' = 21, 20' = 31, 25' = 41, 30' = 51, 35' = 61, 40' = 71, 45' = 81
 - Quantities for 15' = 58, 20' = 78, 25' = 98, 30' = 118, 35' = 138, 40' D60 = 158
40' FD70 = 150, 40' FD70 Split = 146,
45' FD70 = 170, 45' FD70 Split = 166
 - Quantities for 15' = 30, 20' = 40, 25' = 50, 30' = 60, 35' = 70, 40' = 80
45' D60 = 0, 45' FD70 = 90
 - Quantities for 15' = 22, 20' = 32, 25' = 42, 30' = 52, 35' = 62, 40' = 72
 - Quantities for 15' = 52, 20' = 72, 25' = 92, 30' = 112, 35' = 132, 40' = 158
 - Quantities for headers with pointed guards = 2, except 45' D60 = 0
Quantities for headers with stub guards = 8, except 40' = 2
 - Quantities for 15' = 29, 20' = 39, 25' = 49, 30' = 59, 35' = 69, 40' = 79
 - Quantities for headers with pointed guards = 1
Quantities for headers with stub guards: 15' = 30, 20' = 40, 25' = 50, 30' = 60, 35' = 70, 40' = 80
 - Quantities (individual sections) 15' = 57, 20' = 77, 25' = 97, 30' = 117, 35' = 137,
40' = 157
 - Quantities for 120480 = 2 for 40' & 45' FD70 Split Frame Headers only
 - Quantities for 120639 = 40' & 45' FD70 = 8, 40' & 45' FD70 Split = 10

CUTTERBAR POLY KITS:

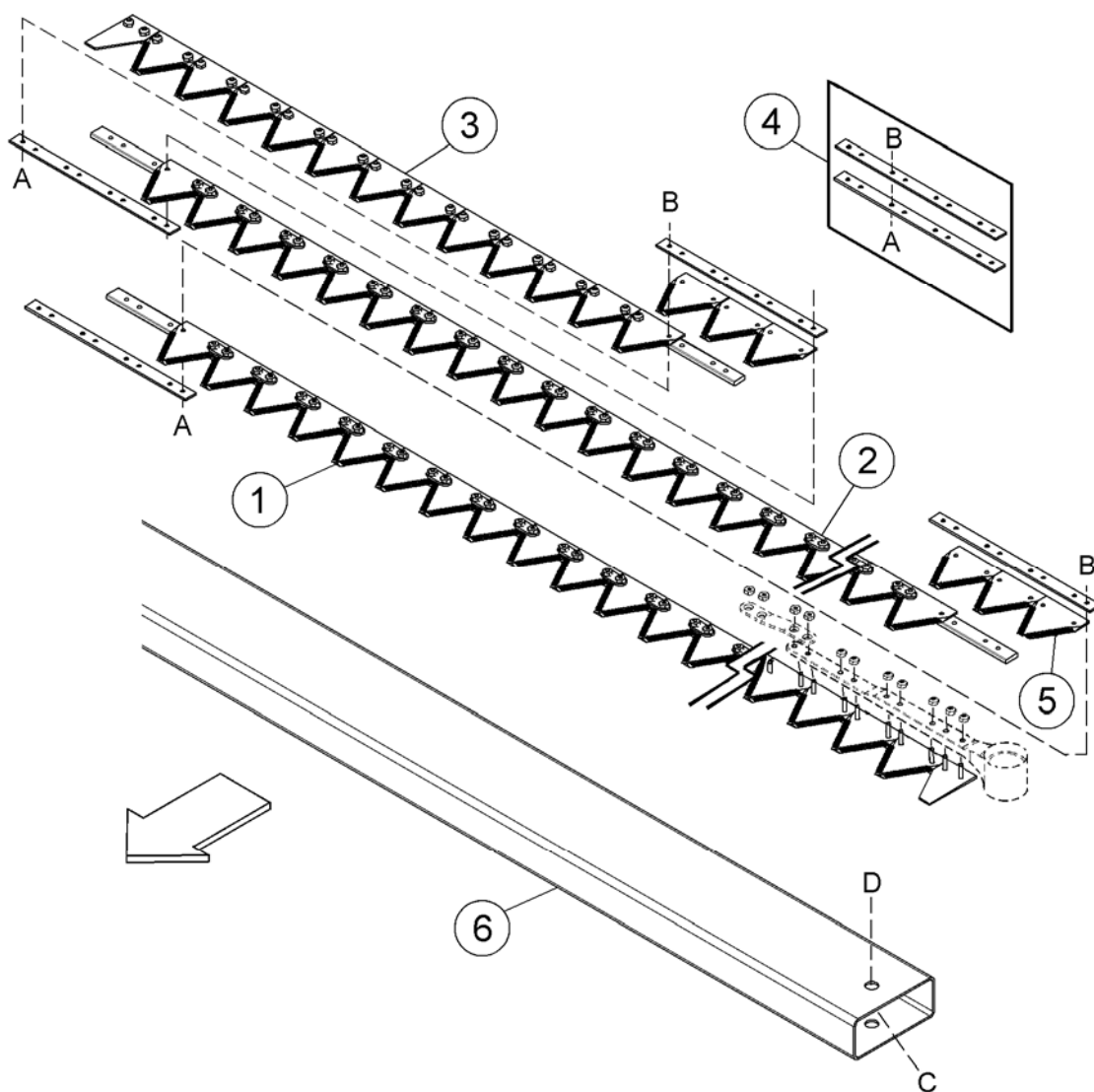
(Includes item #11 and hardware. Kits available through Whole Goods only.)

B4864	KIT – CUTTERBAR POLY, 15' HEADER
B4865	KIT – CUTTERBAR POLY, 20' HEADER
B4838	KIT – CUTTERBAR POLY, 25' HEADER
B4839	KIT – CUTTERBAR POLY, 30' HEADER
B4840	KIT – CUTTERBAR POLY, 35' HEADER
B4841	KIT – CUTTERBAR POLY, 40' HEADER
B5114	KIT – CUTTERBAR POLY, 45' HEADER

STUB GUARD CONVERSION KITS – DOUBLE KNIFE HEADERS

B5009	KIT – STUB GUARD CONVERSION, 15' HEADER
B5010	KIT – STUB GUARD CONVERSION, 20' HEADER
B5011	KIT – STUB GUARD CONVERSION, 25' HEADER
B5012	KIT – STUB GUARD CONVERSION, 30' HEADER
B5013	KIT – STUB GUARD CONVERSION, 35' HEADER

SEGMENTED KNIVES – SINGLE-KNIFE HEADERS



SEGMENTED KNIVES – SINGLE-KNIFE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
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To service individual knife components, refer to “Guards and Hold-Downs” page 18.

FINE KNIVES – COMPLETE					COARSE KNIVES – COMPLETE				
NOTE: For a complete single knife, you will need:					NOTE: For a complete single knife, you will need:				
20'	Item 1	129000	Left, head seg.	Qty. 1	20'	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 1		Item 2	129026	Center segment	Qty. 1
	Item 3	172250	Right, tail seg.	Qty. 1		Item 3	172253	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 2		Item 4	129043	MacDon Splice Kit	Qty. 2
	Item 5	See *	Note below	Qty. 6		Item 5	See **	Note below	Qty. 6
25'	Item 1	129000	Left, head seg.	Qty. 1	25'	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 1		Item 2	129026	Center segment	Qty. 1
	Item 3	129011	Right, tail seg.	Qty. 1		Item 3	129031	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 2		Item 4	129043	MacDon Splice Kit	Qty. 2
	Item 5	See *	Note below	Qty. 6		Item 5	See **	Note below	Qty. 6
30'	Item 1	129000	Left, head seg.	Qty. 1	30'	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 2		Item 2	129026	Center segment	Qty. 2
	Item 3	129006	Right, tail seg.	Qty. 1		Item 3	129029	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 3		Item 4	129043	MacDon Splice Kit	Qty. 3
	Item 5	See *	Note below	Qty. 9		Item 5	See **	Note below	Qty. 9
35'	Item 1	129000	Left, head seg.	Qty. 1	35'	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 2		Item 2	129026	Center segment	Qty. 2
	Item 3	172252	Right, tail seg.	Qty. 1		Item 3	172255	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 3		Item 4	129043	MacDon Splice Kit	Qty. 3
	Item 5	See *	Note below	Qty. 9		Item 5	See **	Note below	Qty. 9
40'	Item 1	129000	Left, head seg.	Qty. 1	40'	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 3		Item 2	129026	Center segment	Qty. 3
	Item 3	172251	Right, tail seg.	Qty. 1		Item 3	172254	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 4		Item 4	129043	MacDon Splice Kit	Qty. 4
	Item 5	See *	Note below	Qty. 12		Item 5	See **	Note below	Qty. 12
A	129299	SCREW – 90° csk skt hd, #12-24 NC x 0.812"			A	129299	SCREW – 90° csk skt hd, #12-24 NC x 0.812"		
B	30669	NUT – csk, center lock, #12-24 NC			B	30669	NUT – csk, center lock, #12-24 NC		

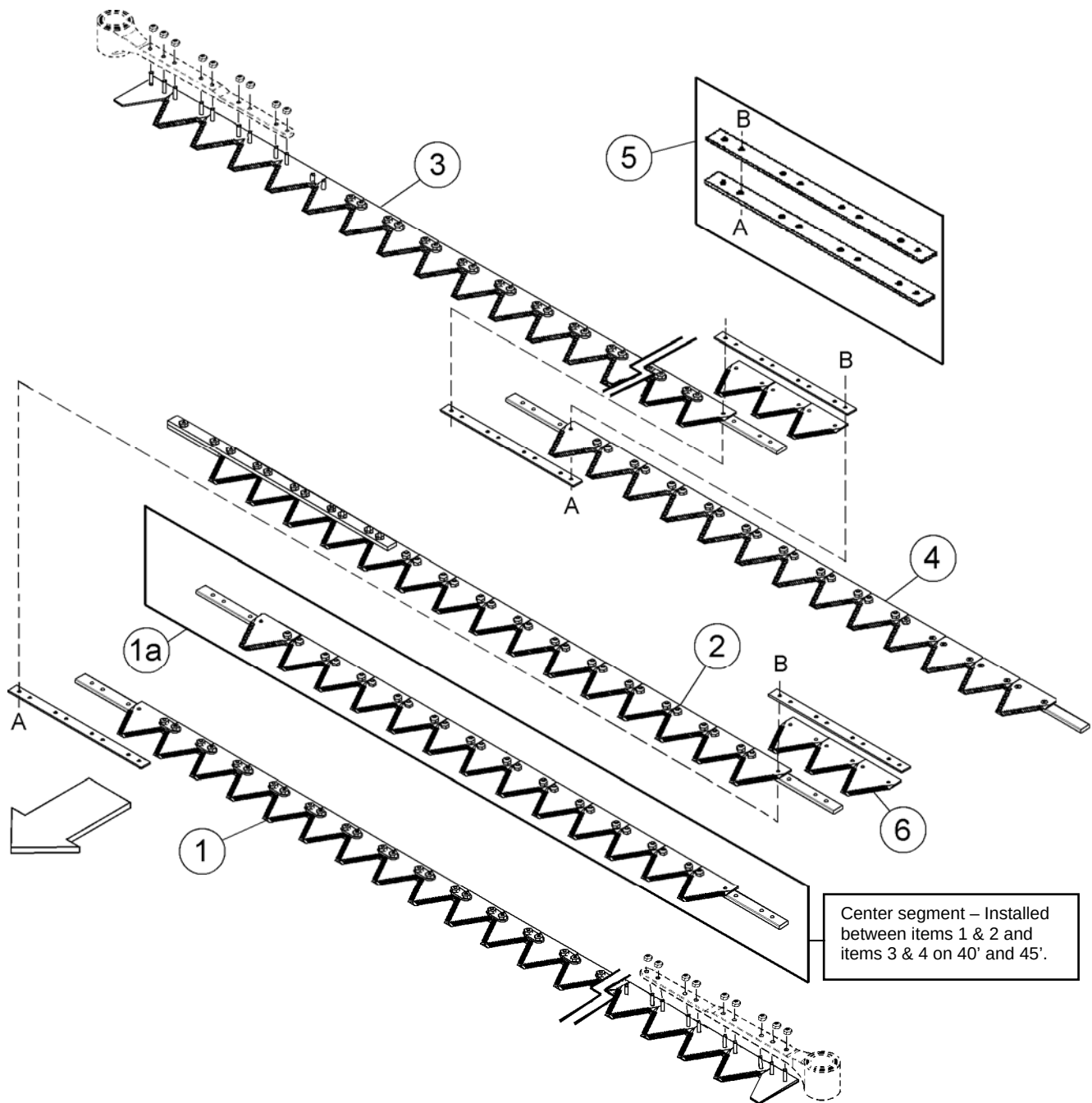
6	172190	TUBE – SPARE SICKLE STORAGE, 20'
	113585	TUBE – SPARE SICKLE STORAGE, 25'
	113586	TUBE – SPARE SICKLE STORAGE, 30'
	165543	TUBE – SPARE SICKLE STORAGE, 35'
	165544	TUBE – SPARE SICKLE STORAGE, 40'

C	21863	BOLT – RHSSN, 3/8 NC X 3/4 IN., GR. 5
D	21452	NUT – LOCK, SERR FLANGE, 3/8 NC

NOTES:

- * Kondex Fine Section 14 SPI: 174852 10 PACK or 174853 100 PACK
Busatis Fine Section 14 SPI: 118491 25 PACK
- ** Kondex Coarse Section 9 SPI: 118492 10 PACK or 118493 100 PACK
Busatis Coarse Section 9 SPI: 174845 25 PACK

SEGMENTED KNIVES – DOUBLE-KNIFE HEADERS



SEGMENTED KNIVES – DOUBLE-KNIFE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
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NOTE: 15' Header knives are sold complete.
 20' to 45' Header knives are sold in segments, refer to tables below

172001 SICKLE – complete, 15' LH – fine serrated (14 / inch)
 172002 SICKLE – complete, 15' RH – fine serrated (14 / inch)
 124923 SICKLE – complete, 15' LH – coarse serrated (9 / inch)
 124925 SICKLE – complete, 15' RH – coarse serrated (9 / inch)

NOTES:

- * Kondex Fine Section 14 SPI: 174852 10 PACK or 174853 100 PACK
 Busatis Fine Section 14 SPI: 118491 25 PACK
- ** Kondex Coarse Section 9 SPI: 118492 10 PACK or 118493 100 PACK
 Busatis Coarse Section 9 SPI: 174845 25 PACK

FINE KNIVES – COMPLETE

NOTE: For a complete double knife, you will need:

20'	Item 1	129000	Left, head seg.	Qty. 1
	Item 2	165977	Left, tail segment	Qty. 1
	Item 3	172329	Right, complete	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 1
	Item 6	See *	Note above	Qty. 3
25'	Item 1	129000	Left, head seg.	Qty. 1
	Item 2	165979	Left, tail segment	Qty. 1
	Item 3	129021	Right, head seg.	Qty. 1
	Item 4	172295	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 2
	Item 6	See *	Note above	Qty. 6
30'	Item 1	129000	Left, head seg.	Qty. 1
	Item 2	165981	Left, tail segment	Qty. 1
	Item 3	129021	Right, head seg.	Qty. 1
	Item 4	172297	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 2
	Item 6	See *	Note above	Qty. 6
35'	Item 1	129000	Left, head seg.	Qty. 1
	Item 2	172309	Left, tail segment	Qty. 1
	Item 3	129021	Right, head seg.	Qty. 1
	Item 4	172298	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 2
	Item 6	See *	Note above	Qty. 6
40'	Item 1	129000	Left, head seg.	Qty. 1
	Item 1a	129002	Center segment	Qty. 2 (1/side)
	Item 2	172307	Left, tail segment	Qty. 1
	Item 3	129021	Right, head seg.	Qty. 1
	Item 4	172294	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 4
	Item 6	See *	Note above	Qty. 12
45'	Item 1	129000	Left, head seg.	Qty. 1
	Item 1a	129002	Center segment	Qty. 2 (1/side)
	Item 2	172308	Left, tail segment	Qty. 1
	Item 3	129021	Right, head seg.	Qty. 1
	Item 4	172296	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 4
	Item 6	See *	Note above	Qty. 12

A 129299 SCREW – 90° csk skt hd, #12-24 NC x 0.812"
 B 30669 NUT – csk, center lock, #12-24 NC

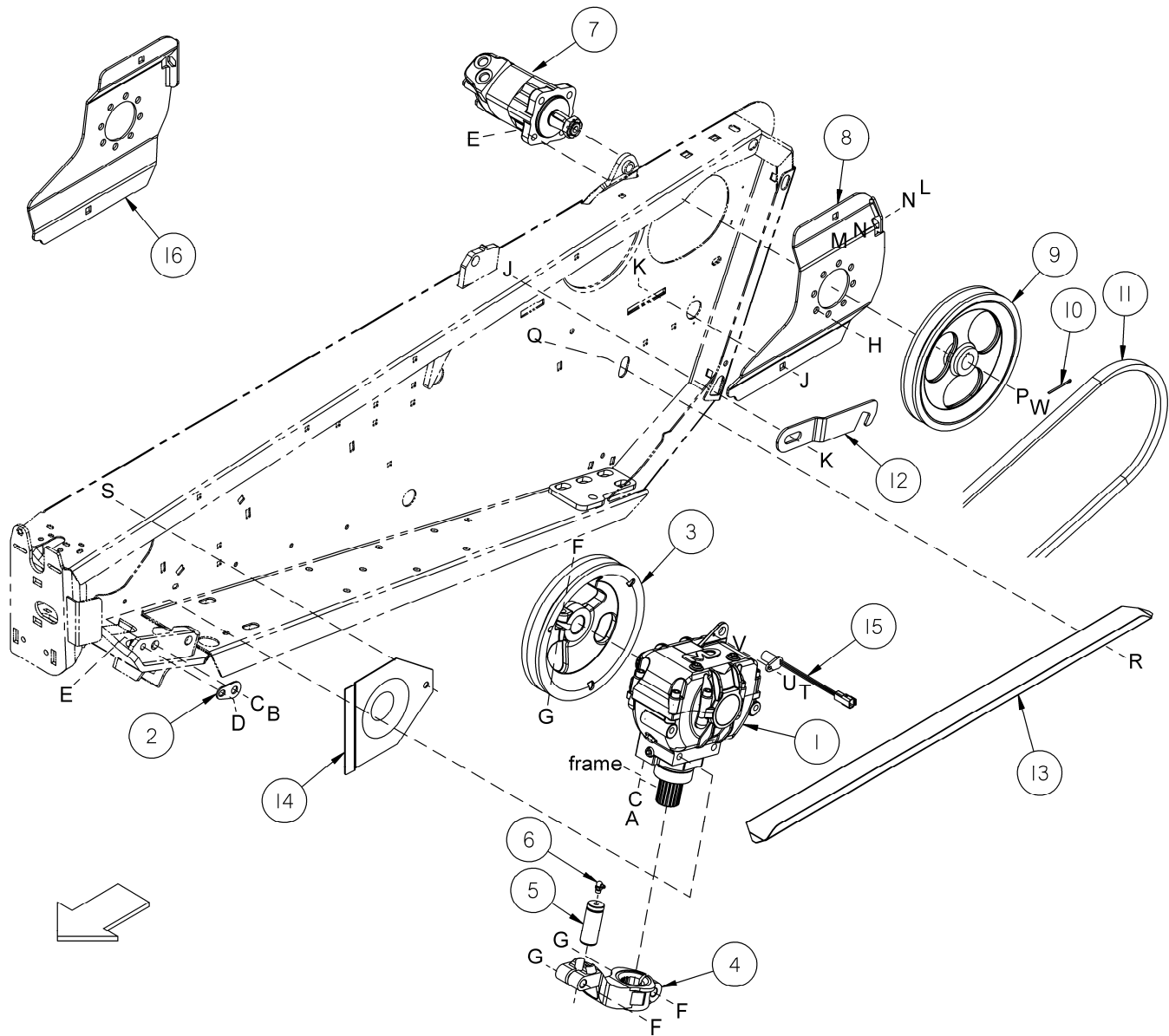
COARSE KNIVES – COMPLETE

NOTE: For a complete double knife, you will need:

20'	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	165978	Left, tail segment	Qty. 1
	Item 3	172330	Right, complete	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 1
	Item 6	See **	Note above	Qty. 3
25'	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	165980	Left, tail segment	Qty. 1
	Item 3	129040	Right, head seg.	Qty. 1
	Item 4	172300	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 2
	Item 6	See **	Note above	Qty. 6
30'	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	165982	Left, tail segment	Qty. 1
	Item 3	129040	Right, head seg.	Qty. 1
	Item 4	172302	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 2
	Item 6	See **	Note above	Qty. 6
35'	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	172312	Left, tail segment	Qty. 1
	Item 3	129040	Right, head seg.	Qty. 1
	Item 4	172303	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 2
	Item 6	See **	Note above	Qty. 6
40'	Item 1	129024	Left, head seg.	Qty. 1
	Item 1a	129026	Center segment	Qty. 2 (1/side)
	Item 2	172310	Left, tail segment	Qty. 1
	Item 3	129040	Right, head seg.	Qty. 1
	Item 4	172299	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 4
	Item 6	See **	Note above	Qty. 12
45'	Item 1	129024	Left, head seg.	Qty. 1
	Item 1a	129026	Center segment	Qty. 2 (1/side)
	Item 2	172311	Left, tail segment	Qty. 1
	Item 3	129040	Right, head seg.	Qty. 1
	Item 4	172301	Right, tail segment	Qty. 1
	Item 5	129043	MacDon Splice Kit	Qty. 4
	Item 6	See **	Note above	Qty. 12

A 129299 SCREW – 90° csk skt hd, #12-24 NC x 0.812"
 B 30669 NUT – csk, center lock, #12-24 NC

KNIFE DRIVE – SINGLE-KNIFE HEADERS & UNTIMED DOUBLE-KNIFE HEADERS

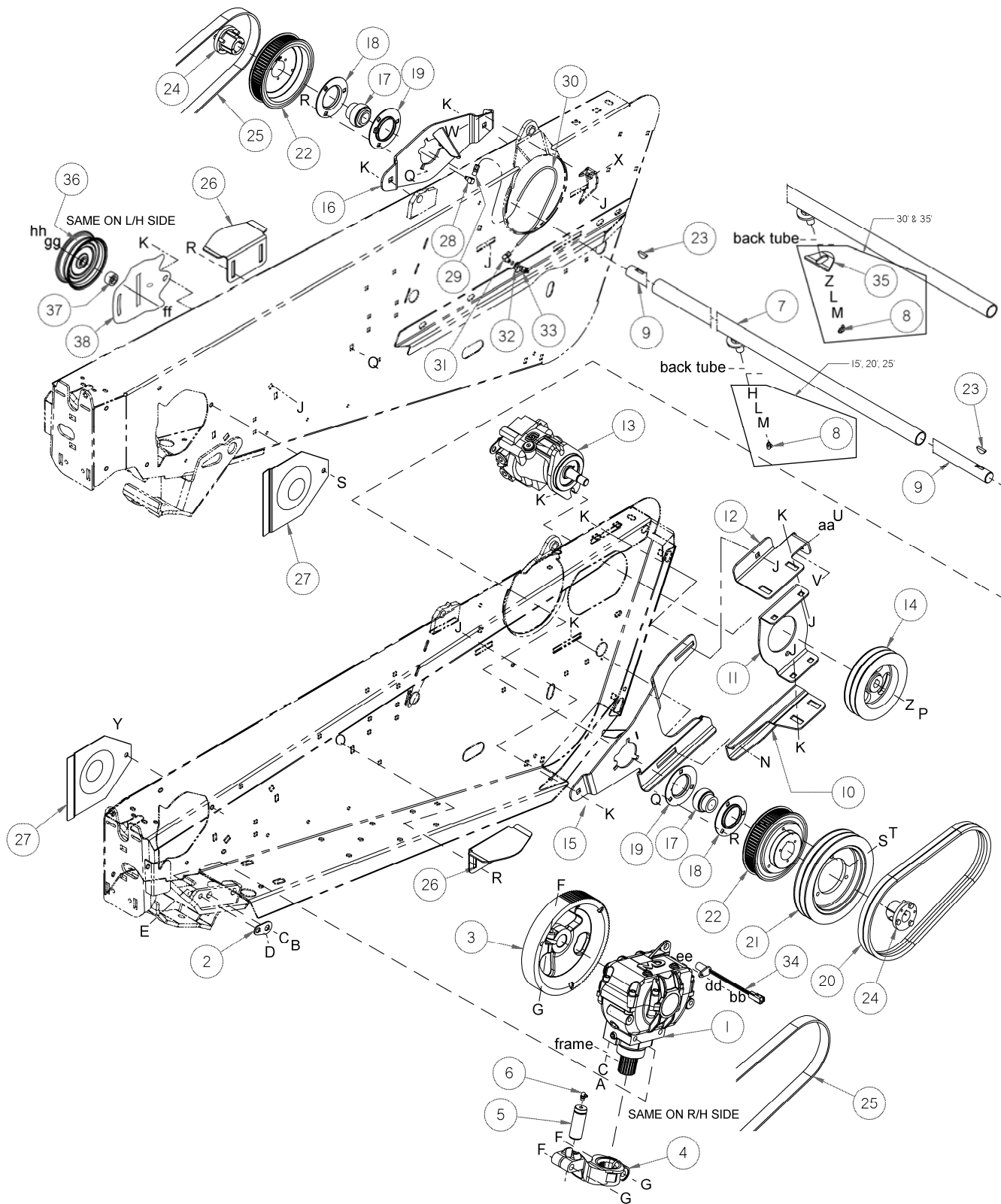


KNIFE DRIVE – SINGLE-KNIFE HEADERS & UNTIMED DOUBLE-KNIFE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
			See Note 1	
1	100532	DRIVE – SICKLE (refer to “Knife Drive Box” for service parts)	1	
2	132033	PLATE – KNIFE DRIVE, LOCATING TAB	1	
3	174981	PULLEY – KNIFE DRIVE BOX (SK)	1	
4	174992	ARM – DRIVE, KNIFE DRIVE BOX	1	
5	113229	PIN – SICKLE HEAD	1	
6	21194	FITTING – LUBE, 1/8 NPT, 90°	1	
7	145767	MOTOR – KNIFE DRIVE, INCLUDES NUT W (Sauer Danfoss)	1	See Note 2
	132421	SEAL KIT (for knife drive motor)	1	See Note 2
	174217	MOTOR – KNIFE DRIVE, INCLUDES NUT W (Eaton Char-Lynn)	1	See Note 2
	174304	SEAL KIT (for Eaton Char-Lynn knife drive motor)	1	See Note 2
8	172070	BRACKET – MOTOR MOUNT, LH (Sauer Danfoss, service with MD #174268)	1	See Note 2
	174268	BRACKET – MOTOR MOUNT, LH (Eaton Char-Lynn)	1	See Note 2
9	120060	PULLEY – SAUER DANFOSS MOTOR (service with MD #174215) ...	1	See Note 2
		PULLEY – EATON CHAR-LYNN MOTOR	1	See Note 2
10	21006	PIN – COTTER, 1/8 IN. DIAMETER X 2 IN.	1	
11	145706	BELT – KNIFE DRIVE	1	
12	165495	BRACKET – KNIFE HOLDER	1	
13	132562	GUIDE – KNIFE DRIVE BELT	1	–174609
	172067	GUIDE – KNIFE DRIVE BELT	1	174610–
14	102509	SHIELD	1	
15	143875	SENDER – SPEED (windrower headers only)	1	
16	172099	BRACKET – MOTOR MOUNT, RH, UDK (Sauer Danfoss can be serviced with MD #174270)	1	
	174270	BRACKET – MOTOR MOUNT, RH, UDK (Eaton Char-Lynn)	1	See Note 2
A	120900	BOLT – HEX HEAD, L9, 5/8 NC X 2-1/4 IN.		
B	120899	BOLT – HEX HEAD, L9, 5/8 NC X 1-3/4 IN.		
C	120901	WASHER – FLAT, L9, HRND, 5/8 IN. I.D.		
D	21491	BOLT – HEX HEAD, 1/2 NC X 1-1/4 IN., GR. 5		
E	18697	NUT – LOCK, 1/2 NC, DT		
F	21583	BOLT – HEX HEAD, 5/8 NC X 3 IN., GR. 5		
G	18666	NUT – LOCK, 5/8 NC, DT		
H	18723	BOLT – HEX HEAD, 1/2 NC X 1-1/2 IN., GR. 5		
J	21066	BOLT – RHSN, 1/2 NC X 1 IN., GR. 5		
K	50186	NUT – SMOOTH FLANGE, 1/2 NC, DT		
L	50226	BOLT – HEX HEAD, 1/2 NC X 6-1/2 IN., GR. 5		
M	21383	NUT – SERR FLANGE, 1/2 NC		
N	18599	WASHER – FLAT, 17/32 I.D. X 1-1/16 IN. O.D.		
P	18603	WASHER – FLAT, 1-1/16 I.D. X 2 IN. O.D.		
Q	21863	BOLT – RHSN, 3/8 NC X 3/4 IN., GR. 5		
R	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
S	30693	BOLT – HEX HEAD, SERR FLANGE, 3/8 NC X 1/2 IN.		
T	109089	BOLT – HEX HEAD, 1/4 NF X 3/4 IN.		
U	18635	WASHER – LOCK, 1/4 IN. I.D.		
V	18596	WASHER – FLAT, 17/32 IN. I.D.		
W	137375	NUT – SLOTTED HEX JAM, 1.0-20 UNEF		

- NOTE:**
1. For untimed double-knife drive headers, all quantities are two except item #8, quantity is one. Item #16 is for double-knife headers only.
 2. The change from Sauer Danfoss to Eaton Char-Lynn motors occurred in stages over 2008 production. For units prior to 2008, order Sauer Danfoss. For 2009 & newer order Eaton Char-Lynn. For 2008 units, it will be necessary to identify the motor manufacturer by an I.D. tag on the motor. Part locations vary by manufacturer, and connecting lines must match.

TIMED KNIFE DRIVE – DOUBLE-KNIFE HEADERS



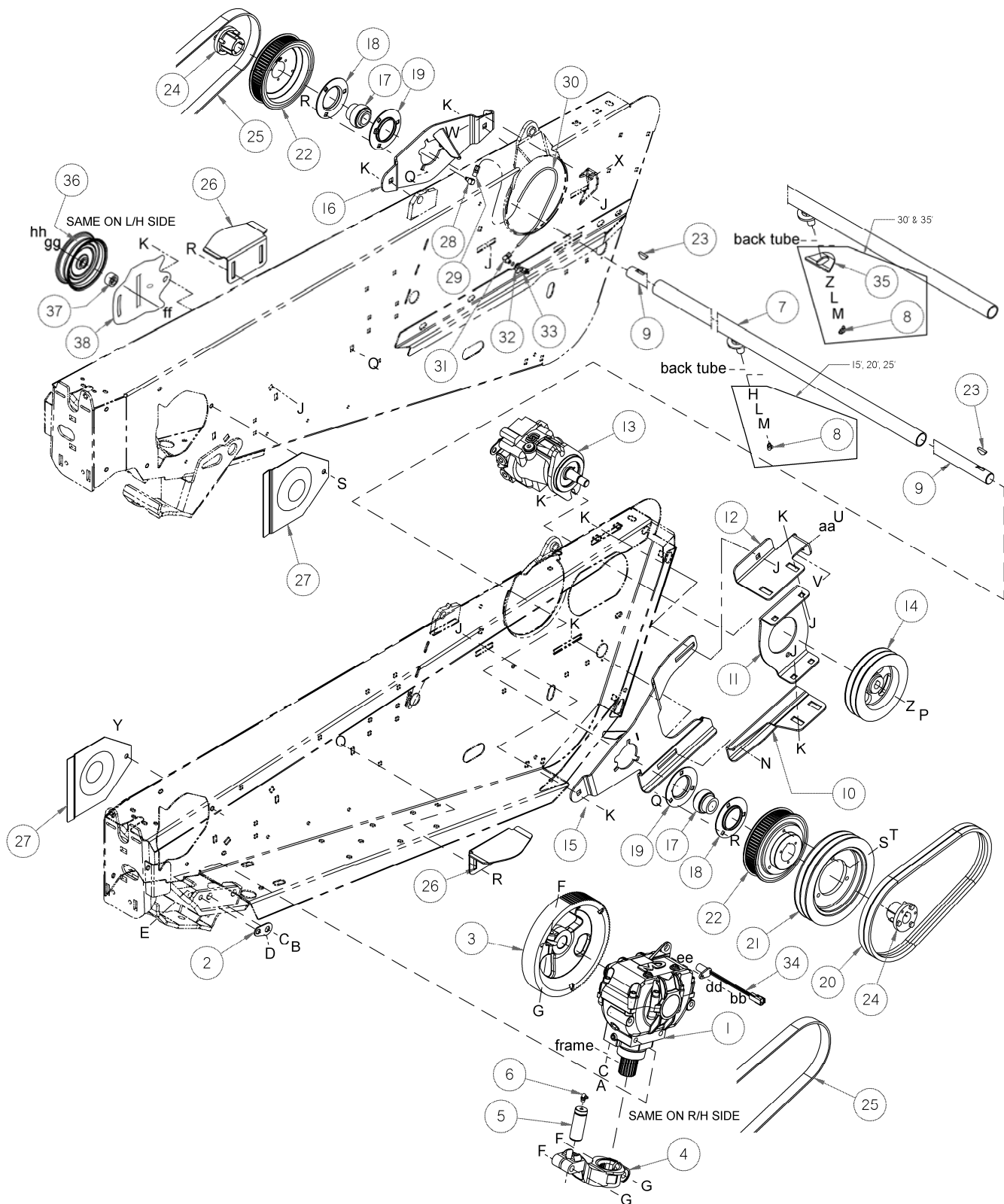
TIMED KNIFE DRIVE – DOUBLE-KNIFE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	100532	DRIVE – SICKLE (refer to "Knife Drive Box" for service parts)	2	
2	132033	PLATE – KNIFE DRIVE, LOCATING TAB	2	
3	174982	PULLEY – KNIFE DRIVE	2	
4	174992	ARM – DRIVE, KNIFE DRIVE BOX.....	2	
5	113229	PIN – SICKLE HEAD	2	
6	21194	FITTING – LUBE, 90°, 1/8 NPT	2	
7	120753	TUBE – CROSS SHAFT (15' headers only)	1	
	120754	TUBE – CROSS SHAFT (20' headers only)	1	
	113160	TUBE – CROSS SHAFT (25' headers only)	1	
	113161	TUBE – CROSS SHAFT (30' headers only)	1	
	120755	TUBE – CROSS SHAFT (35' headers only)	1	
8	21010	FITTING – LUBE, 90°, 1/4 NPT	2	
9	120363	SHAFT – CROSS (15' headers only)	1	
	120364	SHAFT – CROSS (20' headers only)	1	
	120358	SHAFT – CROSS (25' headers only)	1	
	120359	SHAFT – CROSS (30' headers only)	1	
	120360	SHAFT – CROSS (35' headers only)	1	
10	172108	SUPPORT – LOWER, MOTOR (was 120051)	1	–179759
	172809	SUPPORT – LOWER, MOTOR	1	179760–
11	120052	SUPPORT – UPPER, MOTOR	1	–179759
	172810	SUPPORT – MOTOR MOUNT	1	179760–
12	172107	SUPPORT – DRIVE (was 132812)	1	–179759
	172812	SUPPORT – DRIVE	1	179760–
13	145392	MOTOR – HYDRAULIC, KNIFE DRIVE, C/W KEY	1	
	124495	SEAL KIT (for knife drive motor)		
	135500	KEY – SQUARE (for knife drive motor)		
14	120812	PULLEY – DRIVE, DOUBLE (15', 20' & 25' headers only)	1	
	145384	PULLEY – DRIVE, DOUBLE (30' & 35' headers only)	1	
15	120317	SUPPORT – PULLEY, LH	1	–179759
	174502	SUPPORT – PULLEY, LH	1	179760–
16	174501	SUPPORT – PULLEY, RH	1	
17	21859	BEARING – CROSS SHAFT, 1-3/16 IN. BORE.....	2	
18	49306	FLANGE – OUTER	2	See Note
19	47858	FLANGE – INNER.....	2	See Note
20	120814	BELT – TIMING, DOUBLE (15', 20' & 25' headers only)	1	See Note
	120057	BELT – TIMING, DOUBLE (30' & 35' headers only)	1	See Note
21	101853	PULLEY – MACHINED	1	See Note
22	120056	SPROCKET – TIMING, 72 TEETH	2	See Note
23	13298	KEY – WOODRUFF, CROSS SHAFT, 1/4 X 1-1/8 IN.	2	See Note
24	30034	BUSHING – TAPER LOCK, CROSS SHAFT	2	See Note
25	30548	BELT – TIMING.....	2	See Note
26	132415	GUIDE – BELT	2	See Note
27	102509	SHIELD – DRIVE BOX.....	2	See Note
28	50187	FITTING – LUBE, ELBOW ADAPTER	2	See Note
29	120366	FITTING – CONNECTOR	2	See Note
30	112968	HOSE – GREASE	2	See Note
31	120365	FITTING – ELBOW	2	See Note
32	18598	WASHER – FLAT, 13/32 IN. I.D.	2	See Note
33	50188	FITTING – LUBE, 1/8 NPT FEMALE	2	See Note
34	143875	SENDER – SPEED (windrower headers only)	1	
35	NSS	PLATE – DISHED WASHER (30' & 35' headers only).....	2	–185859
36	30514	PULLEY – IDLER.....	2	
37	172744	SPACER – PULLEY	2	
38	226673	SUPPORT – IDLER PULLEY	2	

Refer to next page for hardware listing.

NOTE: For remote greasing components (items #28–33), right-hand side shown, left-hand side similar.

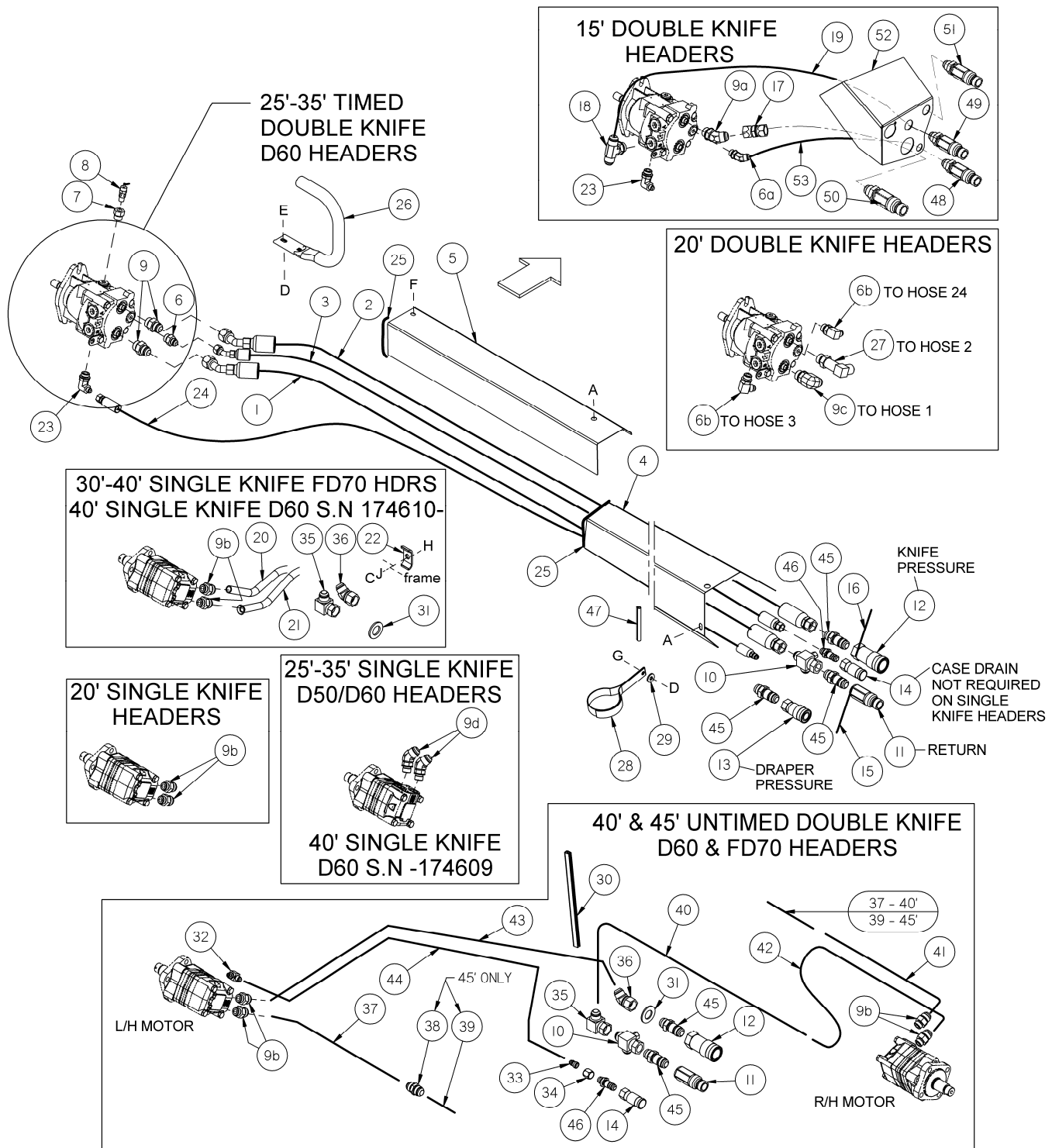
TIMED KNIFE DRIVE – DOUBLE-KNIFE HEADERS



TIMED KNIFE DRIVE – DOUBLE-KNIFE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	120900	BOLT – HEX HEAD, L9, 5/8 NC X 2-1/4 IN.		
B	120899	BOLT – HEX HEAD, L9, 5/8 NC X 1-3/4 IN.		
C	120901	WASHER – FLAT, L9, HRND, 5/8 IN I.D.		
D	21491	BOLT – HEX HEAD, 1/2 NC X 1-1/4 IN., GR. 5		
E	18697	NUT – LOCK, 1/2 NC, DT		
F	21583	BOLT – HEX HEAD, 5/8 NC X 3 IN., GR. 5		
G	18666	NUT – LOCK, 5/8 NC, DT		
H	6647	WASHER – FLAT, 19.8MM I.D X 50MM O.D X 6MM THICK		
J	21066	BOLT – RHSN, 1/2 NC X 1 IN., GR. 5		
K	50186	NUT – SMOOTH FLANGE, 1/2 NC, DT		
L	18640	WASHER – LOCK, 3/4 NC I.D.		
M	102636	NUT – HEX, 3/4 NC, SIDE LOCK, DT		
N	21471	BOLT – RHSN, 1/2 NC X 1-1/4 IN., GR. 5		
P	112129	NUT – HEX, 3/4 UNF, DT		
Q	21863	BOLT – RHSN, 3/8 NC X 3/4 IN., GR. 5		
R	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
S	18637	WASHER – LOCK, 3/8 IN. I.D.		
T	21264	BOLT – HEX HEAD, 3/8 NC X 1-1/4 IN., GR. 5		
U	30299	BOLT – HEX HEAD, 1/2 NC X 4 IN., TFL, GR. 5		
V	21383	NUT – SERR FLANGE, 1/2 NC		
W	120232	BOLT – RHSN, 1/2 NC X 2-1/2 IN., GR. 5		
X	21389	NUT – LOCK, 1/2 NC		
Y	30693	BOLT – SERR FLANGE, 3/8 NC X 1/2 IN.		
Z	18601	WASHER – FLAT, 13/16 I.D X 1-1/2 IN. O.D.		
aa	4761	WASHER – FLAT, 13.5MM I.D X 35MM O.D X 4.5MM THICK		
bb	109089	BOLT – HEX HEAD, 1/4 NF X 3/4 IN.		
dd	18635	WASHER – LOCK, 1/4 IN. I.D.		
ee	18596	WASHER – FLAT, 17/32 IN. I.D.		
ff	18525	BOLT – RHSN, 5/8 NC X 2-1/2 INCH, GR. 5		
gg	18639	WASHER – REG. LOCK 5/8 IN. NOM. ID ZP		
hh	18592	NUT – HEX 5/8-11 UNC GR 5 ZP		

KNIFE DRIVE HYDRAULICS

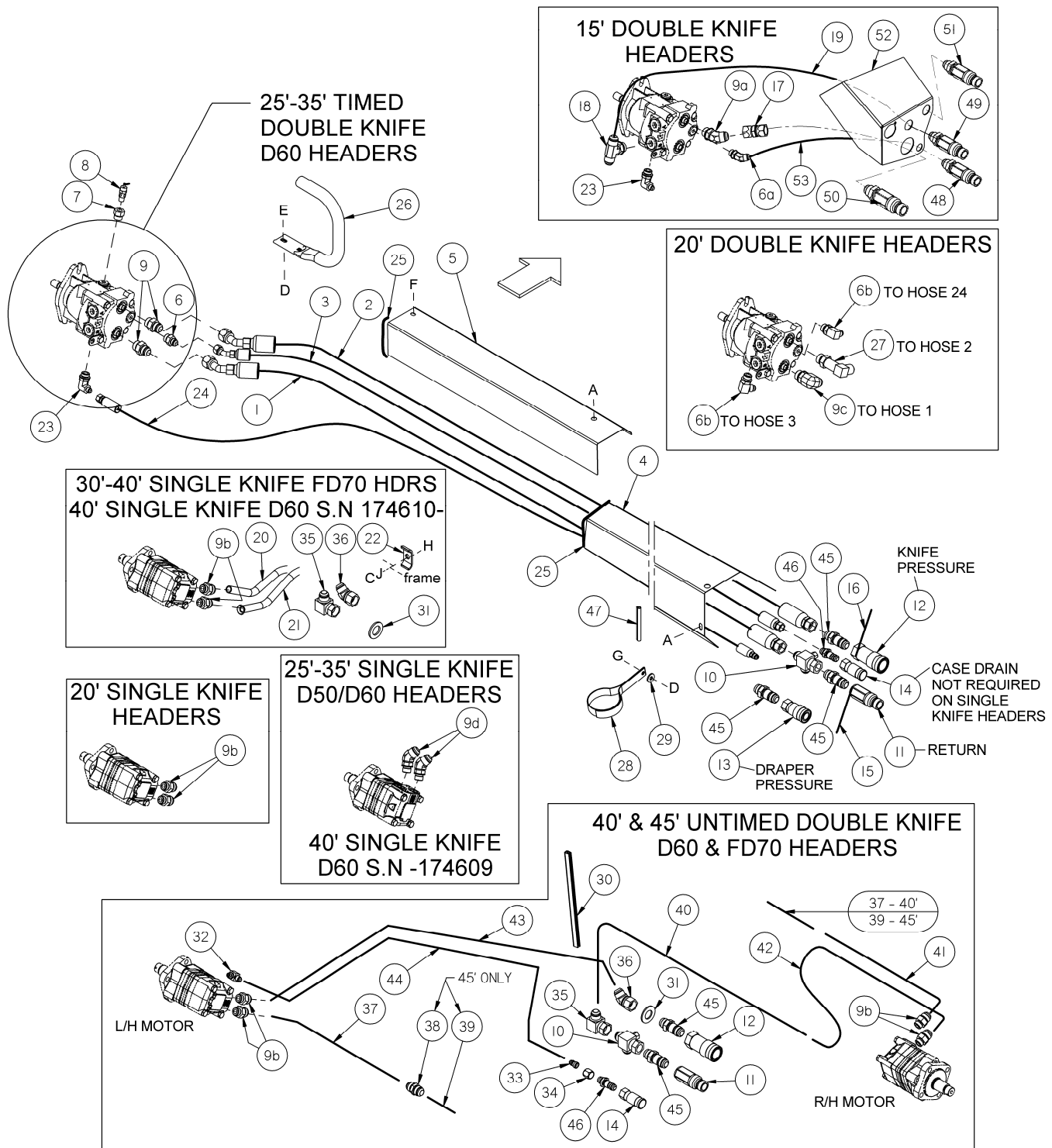


KNIFE DRIVE HYDRAULICS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	132903	HOSE – HYD, KNIFE MOTOR RETURN, 20' D60	1	
	120577	HOSE – HYD, KNIFE MOTOR RETURN, 25' D50/D60	1	
	120578	HOSE – HYD, KNIFE MOTOR RETURN, 30' D50/D60 (SD)	1	See Note 3
	174356	HOSE – HYD, KNIFE MOTOR RETURN, 30' D50/D60 (EC)	1	See Note 3
	120579	HOSE – HYD, KNIFE MOTOR RETURN, 35' D50/D60 (SD)	1	See Note 3
	174357	HOSE – HYD, KNIFE MOTOR RETURN, 35' D50/D60 (EC)	1	See Note 3
	120580	HOSE – HYD, KNIFE MOTOR RETURN, 40' D60	1	–174609
2	132904	HOSE – HYD, KNIFE MOTOR PRESSURE, 20' D60	1	
	120573	HOSE – HYD, KNIFE MOTOR PRESSURE, 25' D60	1	
	120574	HOSE – HYD, KNIFE MOTOR PRESSURE, 30' D60	1	
	120575	HOSE – HYD, KNIFE MOTOR PRESSURE, 35' D60	1	
	120576	HOSE – HYD, KNIFE MOTOR PRESSURE, 40' D60	1	–174609
3	165367	HOSE – HYD, CASE DRAIN (20' DK headers)	1	
	165354	HOSE – HYD, CASE DRAIN (25' DK headers)	1	
	165355	HOSE – HYD, CASE DRAIN (30' DK headers)	1	
	165356	HOSE – HYD, CASE DRAIN (35' DK headers)	1	
4	132641	COVER – HOSE, 20' HEADERS	1	
	120384	COVER – HOSE, 25' HEADERS	1	–174609
	172465	COVER – HOSE, 25' HEADERS	1	174610–
	132018	COVER – HOSE, 30' HEADERS	1	–168559
	172160	COVER – HOSE, 30' HEADERS	1	168560–
	145989	COVER – HOSE, 35' HEADERS	1	–168559
	172161	COVER – HOSE, 35' HEADERS	1	168560–
	132369	COVER – HOSE, 40' HEADERS	1	–174609
	172380	COVER – HOSE, 40' HEADERS	1	174610–
5	120840	COVER – HOSE, OUTBOARD EXTENSION (35' headers)	1	–168559
	165417	COVER – HOSE, OUTBOARD EXTENSION (35' headers)	1	168560–
	145854	COVER – HOSE, OUTBOARD EXTENSION (40' headers)	1	–174609
6	21881	FITTING – HYD, ADAPTER, 1/2 IN. TUBE X 7/8 O-RING	1	
		(used for case drain on 25'–40' D60 DK headers)		
6a	135241	FITTING – HYD, 45° ELBOW, 1/2 IN. TUBE X 5/8 TUBE	1	
		(used for case drain on 15' DK headers)		
6b	21801	FITTING – HYD, 90° ELBOW, 1/2 IN. TUBE X 7/8 O-RING	2	
		(used for case drain, 20' DK headers)		
7	135255	FITTING – HYD, ADAPTER, C/W O-RING	1	
8	120377	VALVE – HYD, RELIEF, 50PSI CASE DRAIN	1	
9	21830	FITTING – HYD, ADAPTER, 3/4 IN. TUBE X 1-1/16 O-RING	2	
		(used on 25'–35' DK D60)		
9a	50098	FITTING – HYD, 45° ELBOW, MALE, SAE 12-12	1	
		(used on 15' DK headers)		
9b	30610	FITTING – HYD, ADAPTER, 3/4 IN. TUBE X 7/8 O-RING	2	
		(used on 20' SK, 30'–40' FD70 and 40' & 45' DK, qty 4)		
9c	30970	FITTING – HYD, 90° ELBOW, 3/4 IN. TUBE X 1-1/16 O-RING	2	
		(used on 20' DK headers)		
9d	135182	FITTING – HYD, 45° ELBOW, 3/4 IN. TUBE X 5/8 TUBE	2	
		(used on 25'–40' SK headers)		
10	135245	FITTING – HYD, SPECIAL TEE, SK & UDK HEADERS	1	
	50086	FITTING – HYD, 3/4 TUBE, TIMED DK HEADERS	1	
11	135566	COUPLING – HYD, MALE, 3/4 IN. FLAT FACE, #12 ORB	1	See Note 1
	135479	SEAL KIT (for coupler MD #135566)		
12	135565	COUPLING – HYD, FEMALE, 3/4 IN. FLAT FACE, #12 ORB	1	See Note 1
	NSS	SEAL KIT (for coupler MD #135565)		See Note 4

Continued next page, notes following.

KNIFE DRIVE HYDRAULICS (Continued)

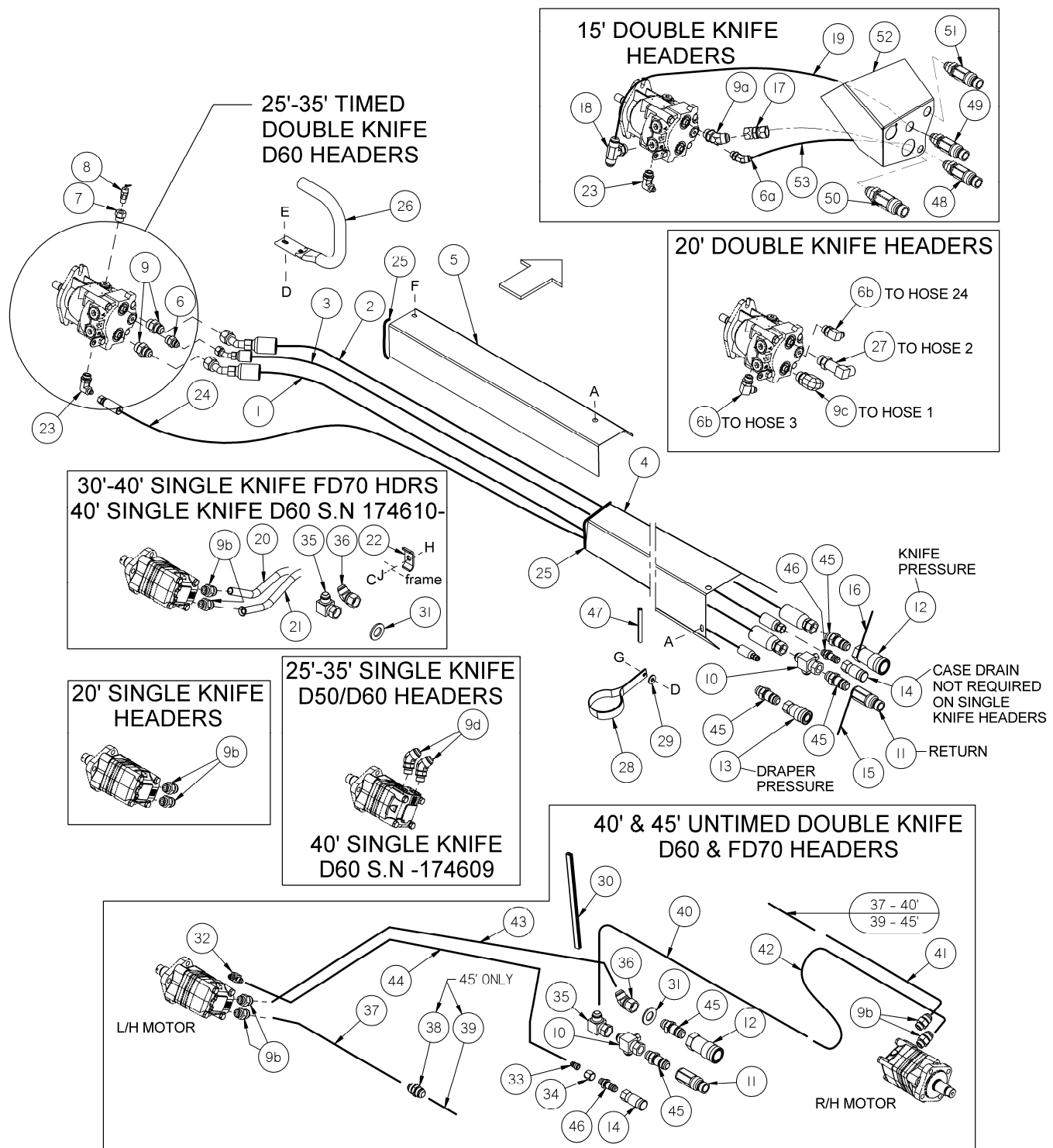


KNIFE DRIVE HYDRAULICS (Continued)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
13	135474	COUPLING – HYD, FEMALE, 1/2 IN. FLAT FACE, #12 ORB	1	See Note 1
	NSS	SEAL KIT (for coupler MD#135474)		See Note 4
14	135312	COUPLING – HYD, FEMALE, 3/8 IN. FLAT FACE, #8 ORB	1	See Note 1
	NSS	SEAL KIT (for coupler MD #135312)		See Note 4
15	40703	FASTENER – CABLE TIE, BLUE.....	1	
16	40704	FASTENER – CABLE TIE, ORANGE	1	
17	135380	FITTING – HYD, ADAPTER (15' DK headers).....	1	
18	50050	FITTING – HYD, 45° ELBOW (15' DK headers).....	1	
19	132396	LINE – HYD, 15' (DK headers only)	1	
20	132770	LINE – HYD, KNIFE DRIVE PRESSURE, 30' FD70 (SD).....	1	See Note 3
	174250	LINE – HYD, KNIFE DRIVE PRESSURE, 30' FD70 (EC).....	1	See Note 3
	132899	LINE – HYD, KNIFE DRIVE PRESSURE, 35' FD70 (SD).....	1	See Note 3
	174251	LINE – HYD, KNIFE DRIVE PRESSURE, 35' FD70 (EC).....	1	See Note 3
	132901	LINE – HYD, KNIFE DRIVE PRESSURE, 40' FD70	1	–174609
	165388	LINE – HYD, KNIFE DRIVE PRESSURE, 40' FD70 (SD).....	1	174610–
	174254	LINE – HYD, KNIFE DRIVE PRESSURE, 40' FD70 (EC).....	1	See Note 3
	172341	LINE – HYD, KNIFE DRIVE PRESSURE, 40' D60 SK (SD)	1	174610–
	174258	LINE – HYD, KNIFE DRIVE PRESSURE, 40' D60 SK (EC)	1	See Note 3
21	132772	LINE – HYD, KNIFE DRIVE RETURN, 30' FD70.....	1	
	132900	LINE – HYD, KNIFE DRIVE RETURN, 35' FD70.....	1	
	132902	LINE – HYD, KNIFE DRIVE RETURN, 40' FD70.....	1	–174609
	165491	LINE – HYD, KNIFE DRIVE RETURN, 40' FD70 (SD)	1	174610–
	174257	LINE – HYD, KNIFE DRIVE RETURN, 40' FD70 (EC)	1	See Note 3
	172342	LINE – HYD, KNIFE DRIVE RETURN, 40' D60 SK (SD).....	1	174610–
	174259	LINE – HYD, KNIFE DRIVE RETURN, 40' D60 SK (EC).....	1	See Note 3
22	174499	HOLDER – LINE (30'– 35' FD70).....	2	
23	135352	FITTING – ELBOW, 90°, 3/8 TUBE X 7/8 O-RING, DK ONLY (except 20').....	1	
24	172839	HOSE – HYD, CASE DRAIN FLUSH (20' DK headers).....	1	
	165476	HOSE – HYD, CASE DRAIN FLUSH (25' DK headers).....	1	
	165477	HOSE – HYD, CASE DRAIN FLUSH (30' DK headers).....	1	
	165478	HOSE – HYD, CASE DRAIN FLUSH (35' DK headers).....	1	
25	135190	SEAL – EDGE TRIM (Qty. for 25', 30', 35', 40' SK headers)	1	
		(Qty. for 40' & 45' UDK headers)	2	
26	172139	GUIDE – HOSE (windrower headers only).....	1	
27	135612	FITTING – LONG ELBOW, 3/4 TUBE X 1-1/16 O-RING (20' DK only)	1	
28	187141	STRAP – HOSE HOLDER (all FD70 headers and 45' D60)	1	
29	20535	WASHER – FLAT (all FD70 headers and 45' D60)	1	
30	110735	SEAL – EDGE TRIM, 40 & 45' UDK.....	1	
31	18603	WASHER – FLAT, USE AT COUPLERS (all FD70, 40'&45' D60).....	4	
32	50104	FITTING – HYD, 90° ELBOW, 3/8 TUBE X 7/16 O-RING.....	1	
33	30981	FITTING – ADAPTER, REDUCER, 1/2 X 3/8	1	
34	21069	NUT – TUBE, 1/2 37° JIC	1	
35	50175	FITTING – ELBOW, 90°	1	
36	135240	FITTING – ELBOW, 45° (qty. 2 for 40' D60 headers).....	1	
37	165298	LINE – HYD, LH motor to RH motor	1	
38	30376	FITTING – UNION, HYD (45' headers only).....	1	
39	165297	LINE – HYD, EXTENSION TO RH MOTOR (45' headers only).....	1	
40	172350	LINE – HYD, RETURN FROM RH MOTOR, 40' D60 (SD)	1	See Note 3
	174260	LINE – HYD, RETURN FROM RH MOTOR, 40' D60 (EC)	1	See Note 3
	165300	LINE – HYD, RET. RH MOTOR, 45' D60 / 40', 45' FD70 (SD)	1	See Note 3
	174253	LINE – HYD, RET. RH MOTOR, 45' D60 / 40', 45' FD70 (EC)	1	See Note 3

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KNIFE DRIVE HYDRAULICS (Continued)

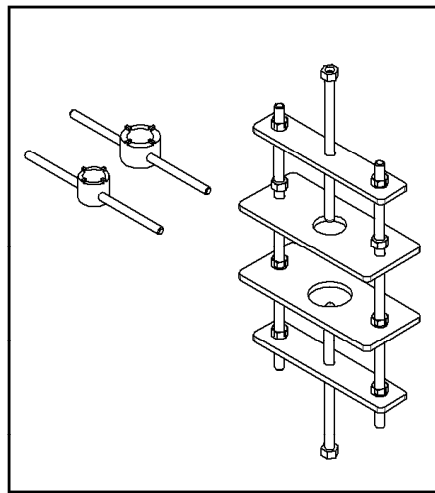


KNIFE DRIVE HYDRAULICS (Continued)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
41	165389	HOSE – TO RH MOTOR, 40' UDK HEADERS (SD).....	1	See Note 3
	174255	HOSE – TO RH MOTOR, 40' UDK HEADERS (EC).....	1	See Note 3
	165294	HOSE – TO RH MOTOR, 45' UDK HEADER	1	
42	165390	HOSE – FROM RH MOTOR, 40' UDK HEADERS (SD)	1	See Note 3
	174256	HOSE – FROM RH MOTOR, 40' UDK HEADERS (EC)	1	See Note 3
	165294	HOSE – FROM RH MOTOR, 45' UDK HEADERS	1	
43	172341	LINE – HYD, PRESSURE TO LH MOTOR, 40' D60 UDK (SD).....	1	See Note 3
	174258	LINE – HYD, PRESSURE TO LH MOTOR, 40' D60 UDK (EC).....	1	See Note 3
	165388	LINE – HYD, PRESSURE TO LH MOTOR, 40' FD70 UDK (SD).....	1	See Note 3
	174254	LINE – HYD, PRESSURE TO LH MOTOR, 40' FD70 UDK (EC).....	1	See Note 3
	165299	LINE – HYD, PRESS. TO LH MOTOR, 45' D60 & FD70 UDK (SD)	1	See Note 3
	174252	LINE – HYD, PRESS. TO LH MOTOR, 45' D60 & FD70 UDK (EC)	1	See Note 3
44	174300	HOSE – HYD (40' D60/FD70 UDK).....	1	See Note 3
	174299	HOSE – HYD, CASE DRAIN (45' D60 & FD70 UDK)	1	See Note 3
45	135372	FITTING – BULKHEAD UNION, 3/4 TUBE (for 3/4 & 1/2 couplers)	3	See Note 1
46	30819	FITTING – BULKHEAD UNION, 1/2 TUBE (for 3/8 coupler).....	1	See Note 1
47	31889	MOULDING – PROTECTIVE (30' SK & DK only)	1	
48	135213	COUPLING – HYD, FEMALE, 3/8 FLAT BULKHEAD (15' headers) ...	1	
	NSS	SEAL KIT (for coupler MD #135213)		See Note 4
49	135205	COUPLING – HYD, MALE, 3/4 FLAT BULKHEAD (15' headers)	1	
	135479	SEAL KIT (for coupler MD #135205)		
50	135204	COUPLING – HYD, FEMALE, 3/4 FLAT BULKHEAD (15' headers) ...	1	
	NSS	SEAL KIT (for coupler MD #135204)		See Note 4
51	135206	COUPLING – HYD, FEMALE, 1/2 FLAT BULKHEAD (15' headers) ...	1	
	NSS	SEAL KIT (for coupler MD #135206)		See Note 4
52	132657	HOLDER – COUPLER (15' headers)	1	
53	120469	LINE – HYD (15' headers only)	1	
A	101898	SCREW – HEX WASHER HD, 3/8 NC X 5/8 IN., THRD ROLLING		
C	21561	BOLT – HEX HEAD, 3/8 NC X 1-1/2 IN., GR. 5		
D	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
E	21863	BOLT – RHSSN, 3/8 NC X 3/4 IN., GR. 5 (for 25' and larger, use hardware A)		
F	30693	BOLT – FLANGE HEAD, 3/8 NC X 1/2 IN., GR. 5		
G	20077	BOLT – HEX HEAD, 3/8 NC X 1 IN., GR. 5		
H	21452	NUT – SERR FLANGE, 3/8 NC		
J	18598	WASHER – FLAT		

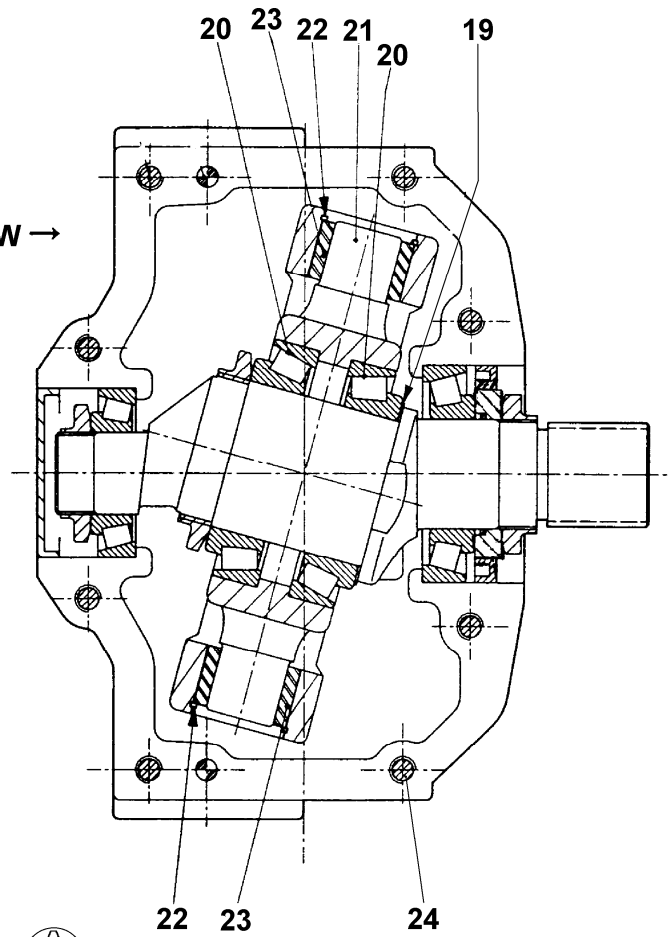
- NOTE:**
1. When ordering quick couplers (items #11–14) for units with serial number 174609 and below, also order appropriate bulkhead union, item #45 or #46.
 2. O-rings for couplers can be purchased separately: 30971 for #12 ORB or 44209 for #8 ORB
 3. SD = Sauer Danfoss Knife Drive motor
EC = Eaton Char-Lynn Knife Drive motor
The change from SD to EC motors occurred in stages over 2008 production. For units prior to 2008, order hydraulic lines for SD motor. For 2009 & newer, order hydraulic lines for EC motor. For 2008 units, it will be necessary to identify the motor manufacturer by an ID tag on the motor. Port locations vary by manufacturer and connecting lines must match.
 4. Seal kit discontinued, order coupling/coupler.

KNIFE DRIVE BOX

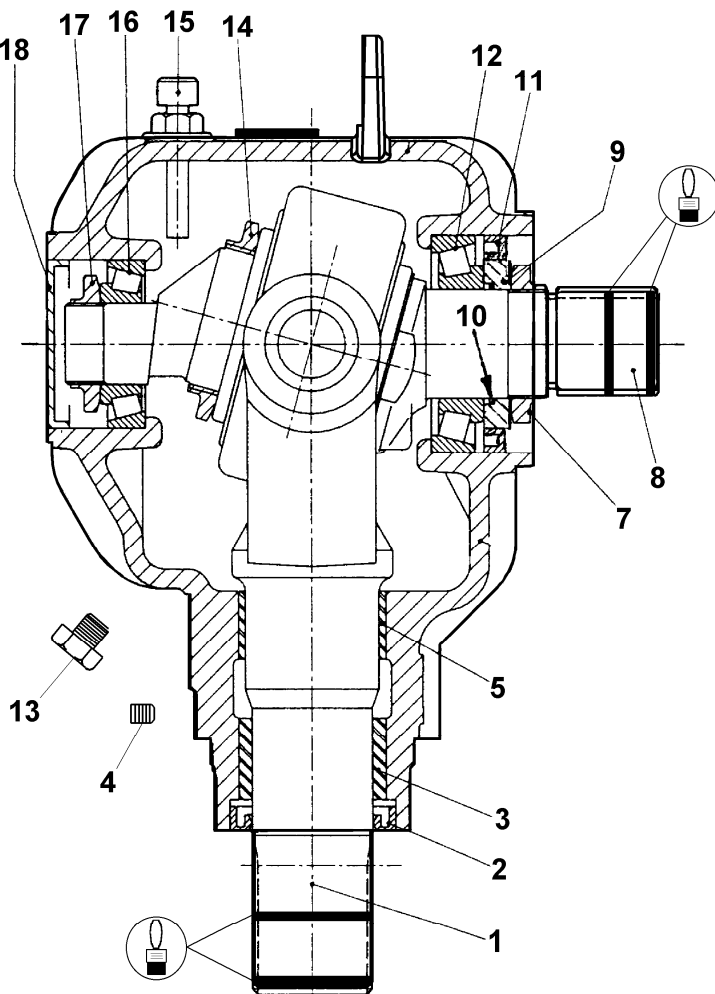


25

TOP VIEW →



← SIDE VIEW



KNIFE DRIVE BOX

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	100532	DRIVE – SICKLE, COMPLETE	1	
1	100706	YOKE – OUTPUT	1	
2	100707	SEAL – OIL, OUTPUT SHAFT	1	
3	100708	BUSHING – BRONZE	1	
4	103565	PLUG – HEX SOCKET	2	
5	100726	BUSHING – STEEL	1	
7	100709	NUT – SPECIAL	1	
8	100710	SHAFT – INPUT	1	
9	102629	SPACER – 60MM O.D.....	1	
10	100712	O-RING	1	
11	102630	SEAL – OIL, INPUT SHAFT, 60MM I.D.....	1	
12	100714	BEARING ASSEMBLY – CUP & CONE.....	1	
13	103096	PLUG – OIL DRAIN	2	
14	100715	NUT – LOCK, M55 X 2 IN.....	1	
15	100716	BREATHER PLUG – WITH DIPSTICK	1	
16	100717	BEARING ASSEMBLY – CUP & CONE.....	1	
17	100718	NUT – LOCK, M30 X 1.5 IN.....	1	
18	100719	CAP – DUST.....	1	
19	113152	SHIM – INPUT SHAFT	1	
20	100720	BEARING ASSEMBLY – CUP & CONE.....	2	
21	100721	PIVOT	1	
22	100722	RING – RETAINING, INTERNAL	2	
23	100723	BUSHING – BRONZE	2	
24	113153	BOLT – SOCKET HEAD, M10 X 50MM	8	
25	139003	TOOL KIT – SICKLE DRIVE BOX DISASSEMBLY/ASSEMBLY	A/R	



REF

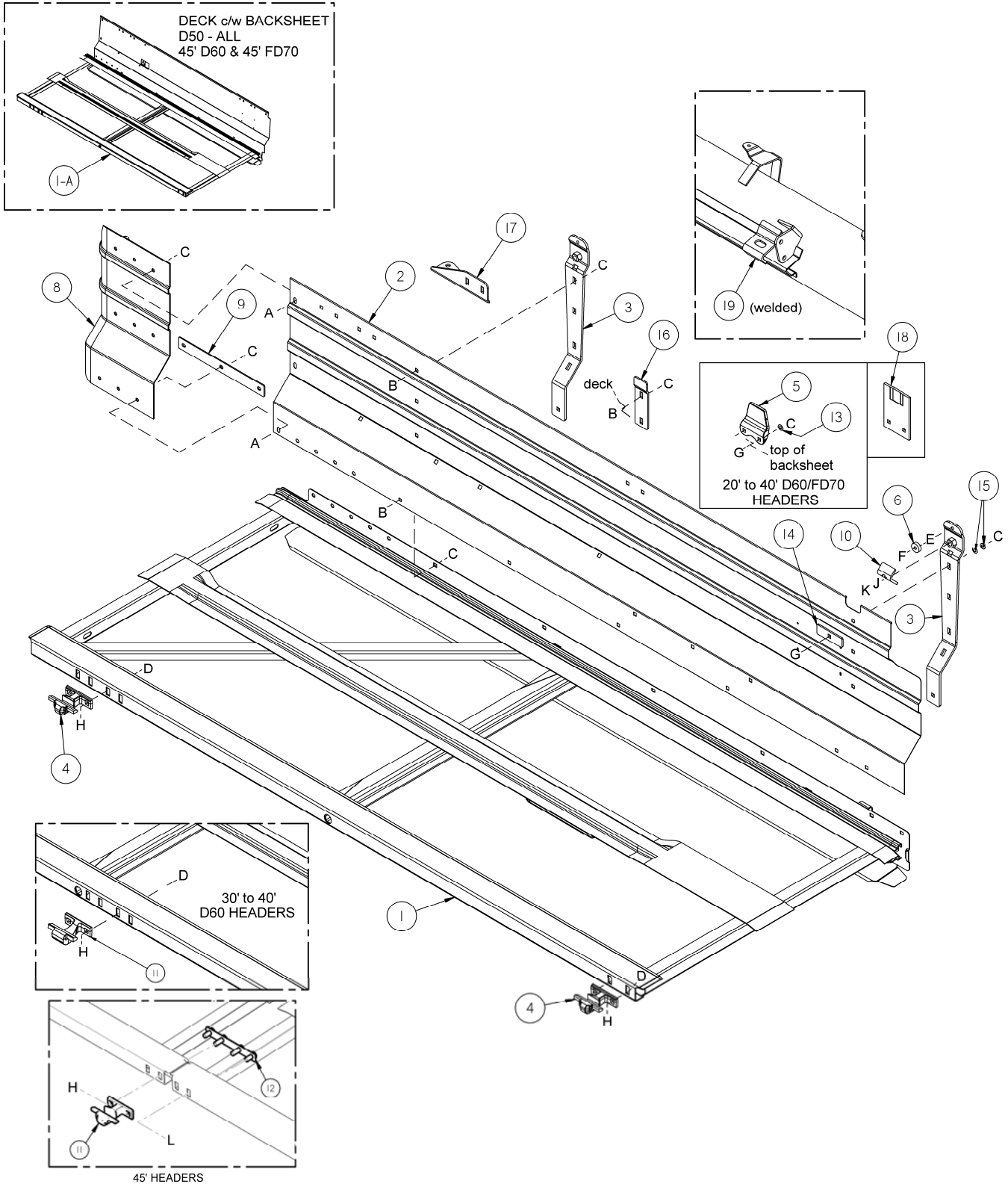
Apply Loctite® 243 adhesive or equivalent to splines before assembly.

DRAPER CARRIER DECKS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	145930	CARRIER DECK – LEFT, 15' HEADERS (D60).....	1	
	145926	CARRIER DECK – LEFT, 20' HEADERS (D60).....	1	
	145924	CARRIER DECK – LEFT, 25' HEADERS (D60).....	1	
	145922	CARRIER DECK – LEFT, 30' HEADERS (D60).....	1	
	120732	CARRIER DECK – LEFT, 30' HEADERS (FD70)	1	
	145920	CARRIER DECK – LEFT, 35' HEADERS (D60).....	1	
	120734	CARRIER DECK – LEFT, 35' HEADERS (FD70)	1	
	120736	CARRIER DECK – LEFT, 40' HEADERS (D60).....	1	
	145928	CARRIER DECK – LEFT, 40' HEADERS (FD70)	1	
	145931	CARRIER DECK – RIGHT, 15' HEADERS (D60)	1	
	145927	CARRIER DECK – RIGHT, 20' HEADERS (D60)	1	
	145925	CARRIER DECK – RIGHT, 25' HEADERS (D60)	1	
	145923	CARRIER DECK – RIGHT, 30' HEADERS (D60)	1	
	120733	CARRIER DECK – RIGHT, 30' HEADERS (FD70)	1	
	145921	CARRIER DECK – RIGHT, 35' HEADERS (D60)	1	
	120735	CARRIER DECK – RIGHT, 35' HEADERS (FD70)	1	
	120737	CARRIER DECK – RIGHT, 40' HEADERS (D60)	1	
	145929	CARRIER DECK – RIGHT, 40' HEADERS (FD70)	1	
1A	174656	CARRIER DECK & BACKSHEET – LEFT, 25' (D50, C/W decal)	1	
	174658	CARRIER DECK & BACKSHEET – LEFT, 30' (D50, C/W decal)	1	
	174660	CARRIER DECK & BACKSHEET – LEFT, 35' (D50, C/W decal)	1	
	165250	CARRIER DECK & BACKSHEET – LEFT OUTER, 45' (D60 & 45' FD70).....	1	
	174662	CARRIER DECK & BACKSHEET – LEFT INNER, 45' (D60, C/W decal)	1	
	174663	CARRIER DECK & BACKSHEET – LEFT INNER, 45' (FD70, C/W decal)	1	
	174657	CARRIER DECK & BACKSHEET – RIGHT, 25' (D50, C/W decal)	1	
	174659	CARRIER DECK & BACKSHEET – RIGHT, 30' (D50, C/W decal)	1	
	174661	CARRIER DECK & BACKSHEET – RIGHT, 35' (D50, C/W decal)	1	
	165251	CARRIER DECK & BACKSHEET – RIGHT OUTER, 45' (D60 & 45' FD70) ...	1	
	174664	CARRIER DECK & BACKSHEET – RIGHT INNER, 45' (D60, C/W decal)	1	
	174665	CARRIER DECK & BACKSHEET – RIGHT INNER, 45' (FD70, C/W decal)	1	
2	174648	BACKSHEET – LH, 15' HEADERS ONLY (C/W decal).....	1	
	174649	BACKSHEET – RH, 15' HEADERS ONLY (C/W decal)	1	
	174650	BACKSHEET – LH, 20' HEADERS ONLY (C/W decal).....	1	
	174651	BACKSHEET – RH, 20' HEADERS ONLY (C/W decal)	1	
	174652	BACKSHEET – LH, 25' HEADERS ONLY (C/W decal).....	1	
	174653	BACKSHEET – RH, 25' HEADERS ONLY (C/W decal)	1	
	174654	BACKSHEET – LH INNER, 30'–40' HEADERS ONLY (C/W decal).....	1	
	174655	BACKSHEET – RH INNER, 30'–40' HEADERS ONLY (C/W decal)	1	
	120711	BACKSHEET – LH OUTER, 30' HEADERS ONLY	1	
	120712	BACKSHEET – RH OUTER, 30' HEADERS ONLY	1	
	120713	BACKSHEET – LH OUTER, 35' HEADERS ONLY	1	
	120714	BACKSHEET – RH OUTER, 35' HEADERS ONLY	1	
	120715	BACKSHEET – LH OUTER, 40' HEADERS ONLY	1	
	120716	BACKSHEET – RH OUTER, 40' HEADERS ONLY	1	
3	145837	SUPPORT – DECK, D60 HEADERS ONLY.....	Note 1	
	120928	SUPPORT – DECK, FD70 HEADERS ONLY	Note 2	
4	120009	SUPPORT – OUTER DECK, CASTING FD70 headers qty=8, D50/ D60 =	4	
5	145840	GUIDE – BACKSHEET (20'–40' headers only)	Note 3	
6	18867	BEARING – Ball, C/W Seals	4	
8	120707	EXTENSION – LH BACKSHEET (D60/FD70)	1	
	120708	EXTENSION – RH BACKSHEET (D60/FD70)	1	
	165913	EXTENSION – LH BACKSHEET (D50 & 45' D60)	1	
	165914	EXTENSION – RH BACKSHEET (D50 & 45' D60)	1	
9	165347	BAR – SUPPORT	2	
10	145558	CLAMP – DECK SHIFT, MANUAL DECK SHIFT ONLY	1	
11	129913	SUPPORT – INNER DECK, CASTING	Note 4	

Continued on next page, notes following.

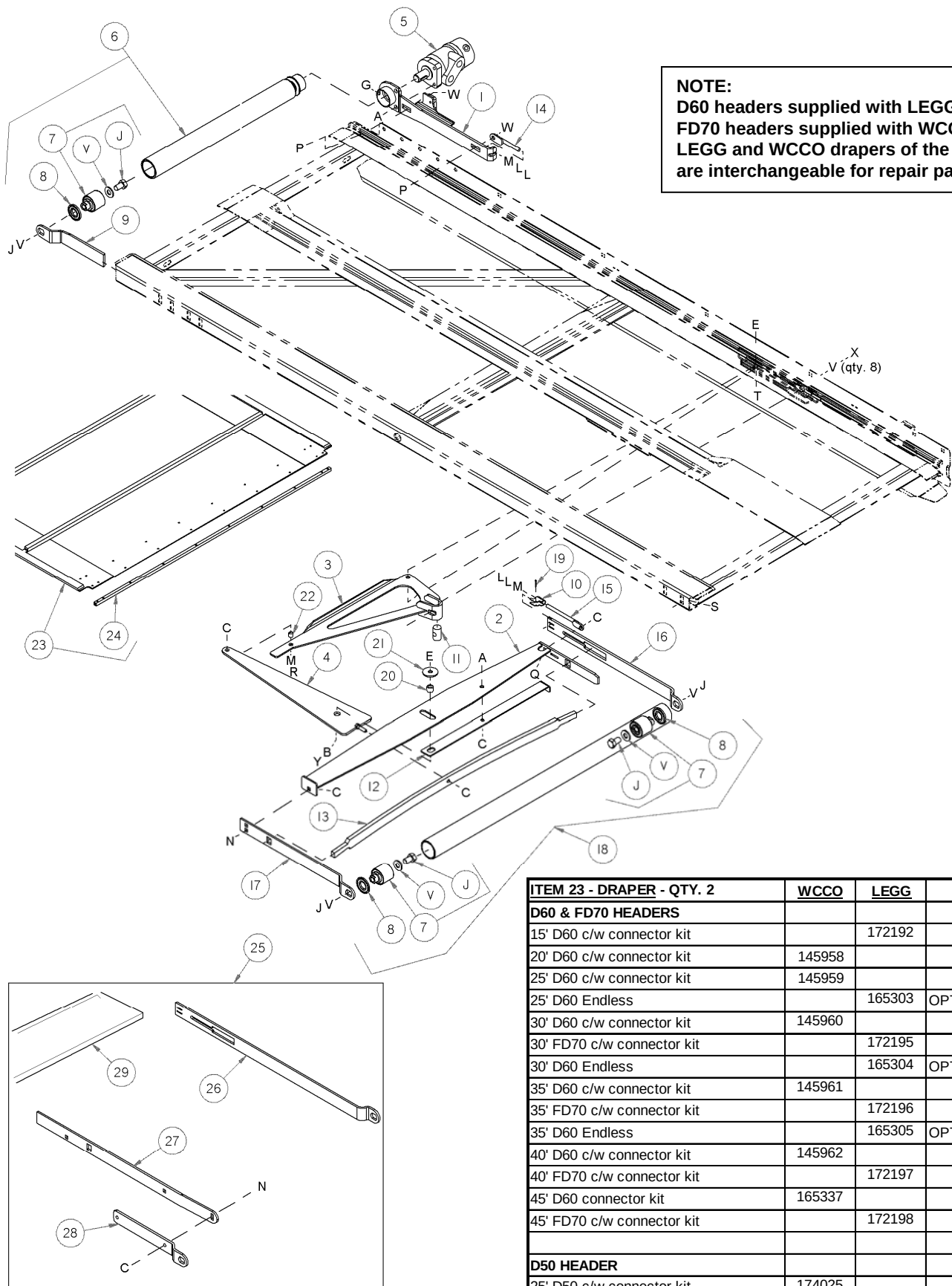
DRAPER CARRIER DECKS



DRAPER CARRIER DECKS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
12	132692	BAR – SUPPORT (45' headers only)	2	
13	20535	WASHER – FLAT (20'–40' headers only).....	Note 5	
14	172360	BAR – OUTBOARD SUPPORT	2	
15	172363	WASHERS – BELLVILLE, 3/8 IN. (Install with tapered sides touching, 45' header only)	12	
16	172454	BRACKET – DECK SUPPORT (D50 headers)	Note 6	
17	174112	SUPPORT – DECK, 45' MANUAL SHIFT	2	
18	123459	GUIDE – BOLTED BACKSHEET 45' FD70 HEADERS	2	
19	174557	SUPPORT – DECK, WELDED TO BACK TUBE	2	
NOTES:				
1. Quantities for item #3 (D60 – Rigid): 15'–30' = 4, 35'–40' = 6				
2. Quantities for item #3 (FD70 – Flex): 30' = 4, 35'–40' = 6				
3. Quantities for item #5: D50 = 0, 15' = 0, 20' = 2, 25' & 30' = 4, 35' & 40' = 6				
4. Quantities for item #11: 15'–25' = 0, 30'–40' D60 = 2, FD70 = 0				
5. Quantities for item #13: 15' = 0, 20' = 4, 25'–30' = 8, 35' = 4, 40' = 12				
6. Quantities for item #16: 30' = 2, 35' = 4				
A	135157	SCREW – MACHINE, TORX TRUSS HEAD, 3/8 NC		
B	21863	BOLT – RHSN, 3/8 NC X 3/4 IN., GR. 5		
C	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
D	21066	BOLT – RHSN, 1/2 NC X 1 IN., GR. 5		
E	18637	WASHER – LOCK, 3/8 IN. I.D.		
F	101897	SCREW – HEX WASHER HD, 3/8 NC X 3/4 IN., THRD ROLLING		
G	19965	BOLT – RHSN, 3/8 NC X 1 IN., GR. 5		
H	18697	NUT – HEX, 1/2 NC, DT		
J	18600	WASHER – FLAT, 21/32 I.D. X 1-5/16 O.D. X 0.094IN. THICK		
K	21594	BOLT – HEX HD, 5/8 NC X 1-1/2 IN., GR. 5		
L	50186	NUT – LOCK, SMOOTH FLANGE, 1/2 NC DT		

DRAPERS, DRIVE, & TENSIONER



NOTE:
D60 headers supplied with LEGG drapers.
FD70 headers supplied with WCCO drapers.
LEGG and WCCO drapers of the same size
are interchangeable for repair parts.

ITEM 23 - DRAPER - QTY. 2	WCCO	LEGG	
D60 & FD70 HEADERS			
15' D60 c/w connector kit		172192	
20' D60 c/w connector kit	145958		
25' D60 c/w connector kit	145959		
25' D60 Endless		165303	OPTION
30' D60 c/w connector kit	145960		
30' FD70 c/w connector kit		172195	
30' D60 Endless		165304	OPTION
35' D60 c/w connector kit	145961		
35' FD70 c/w connector kit		172196	
35' D60 Endless		165305	OPTION
40' D60 c/w connector kit	145962		
40' FD70 c/w connector kit		172197	
45' D60 connector kit	165337		
45' FD70 c/w connector kit		172198	
D50 HEADER			
25' D50 c/w connector kit	174025		
30' D50 c/w connector kit	172460		
35' D50 c/w connector kit	172461		

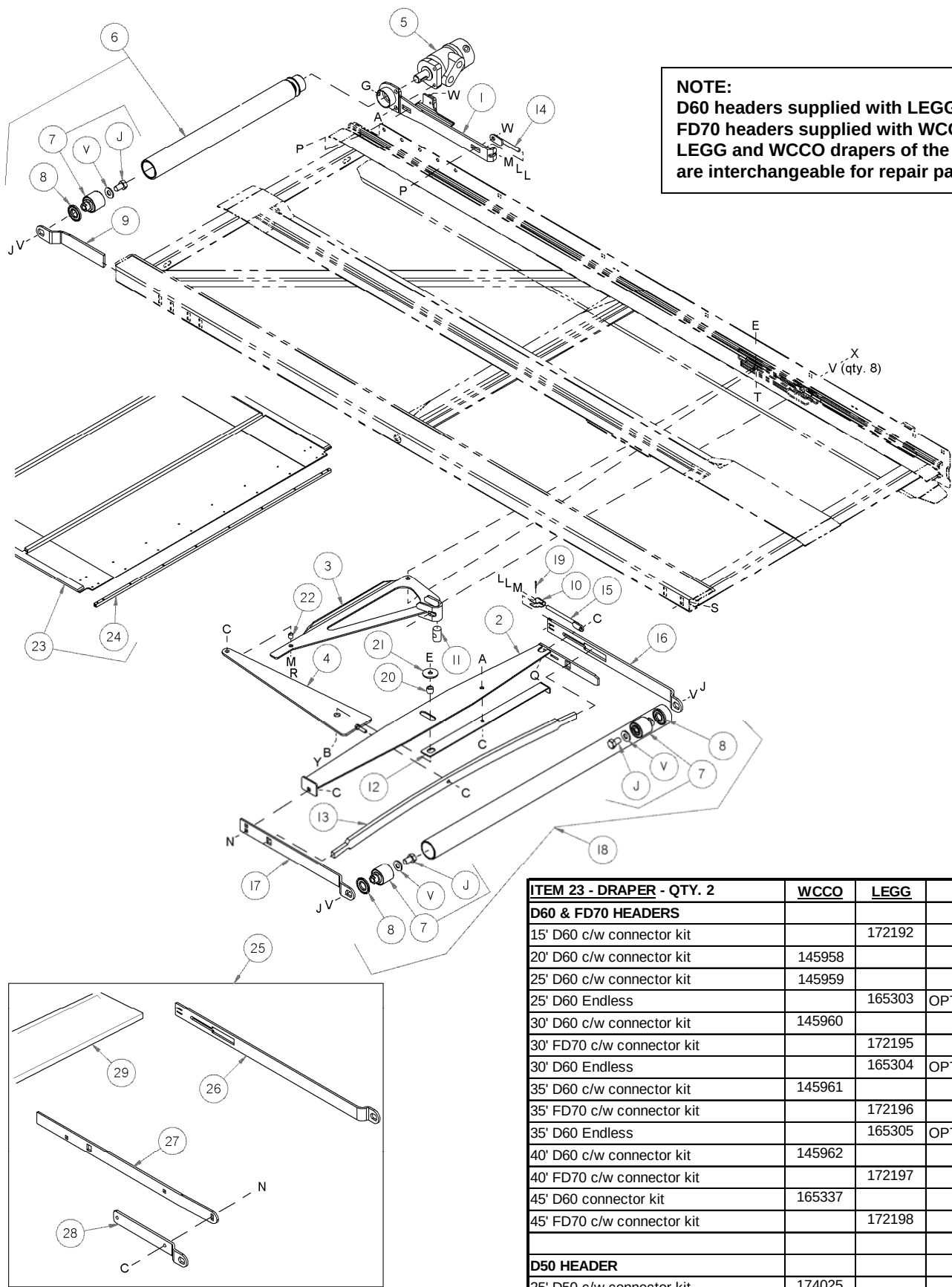
DRAPERS, DRIVE, & TENSIONER

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	120258	ARM – MOTOR SUPPORT (15' headers).....	2	See Note 1
	120111	ARM – MOTOR SUPPORT (20' D60 headers)	2	See Note 1
	174097	ARM – MOTOR SUPPORT (all D50, all FD70 & 45' D60 headers)	2	See Note 1
	120795	ARM – MOTOR SUPPORT, LH (25'–40' D60 headers).....	1	See Note 1
	120799	ARM – MOTOR SUPPORT, RH (25'–40' D60 headers)	1	See Note 1
2	120449	STABILIZER – LH.....	1	See Note 1
	120450	STABILIZER – RH	1	See Note 1
3	120451	BELL CRANK	2	
4	120462	SUPPORT – COMPRESSION MEMBER	2	
5	120930	MOTOR – HYD, DRAPER DRIVE, WITH KEY, D60.....	2	
	220891	MOTOR – HYD, M&S, 2.44 CI, D50, FD70.....	2	See Note 2
	123306	KEY – WOODRUFF, SAE #15 (1/4 x 1 nominal)		
	132759	SEAL KIT (for draper drive motor 120930 or 220891 – M&S motor)		
	164143	SEAL KIT (for draper drive motor 174369 – White motor, prior production)		See Note 2
6	174694	ROLLER – VULCANIZED RUBBER (includes items #7 & #8).....	2	
7	165735	PIN ASSEMBLY (includes hardware V & J)	6	
8	120845	SEAL – NILOS LSTO STEEL DISK	6	
9	145148	ARM – LH, FRONT SUPPORT	1	
	120058	ARM – RH, FRONT SUPPORT	1	
10	145357	LOOP – IDLER ARM	2	
11	145361	NUT – SPECIAL	2	
12	145428	INDICATOR	2	See Note 1
13	145548	SPRING – LEAF, TENSIONER	2	
14	145593	ADJUSTER, DRIVE ROLLER	2	
15	145345	ADJUSTER, IDLER ROLLER.....	2	
16	145122	ARM – REAR SUPPORT	2	
17	145106	ARM – IDLER ROLLER.....	2	
18	174714	TUBE – IDLER ROLLER (includes items #7 & #8)	2	
19	18604	PIN – COTTER, 3/32 IN. DIAMETER X 3/4 IN.....	2	
20	132531	SPACER – TUBE, 1/2 I.D.....	2	
21	42592	WASHER – FLAT	2	
22	132532	SPACER – TUBE, 3/8 I.D.....	2	
23	REF	DRAPER (Refer to chart on facing page)	2	
	174230	DRAPER – 150 FT BULK ROLL, NO HOLES	A/R	
	174233	DRAPER – REPAIR PIECE, 500MM	A/R	
		(20"0, 1 slat, includes 2 connector kits)		
24	132777	CONNECTOR KIT – draper (includes two slats & hardware).....	4	
	172710	KIT – hardware bag, draper connector	A/R	
		(Includes 25 each of bolt 165434 and nut 30669)		

- NOTE:**
1. If ordering this item for headers with serial number 174609 & earlier, also order bolt(s) (A) 172259 qty.4 for motor support arms, qty of 1 for stabilizer & indicator.
 2. Use motor MD #220891 (M&S brand) to replace motors on D50 and FD70 headers. Prior production may have White motor as original equipment. Note that seal kit is different for this motor.

Continued on next page.

DRAPERS, DRIVE, & TENSIONER (Continued)

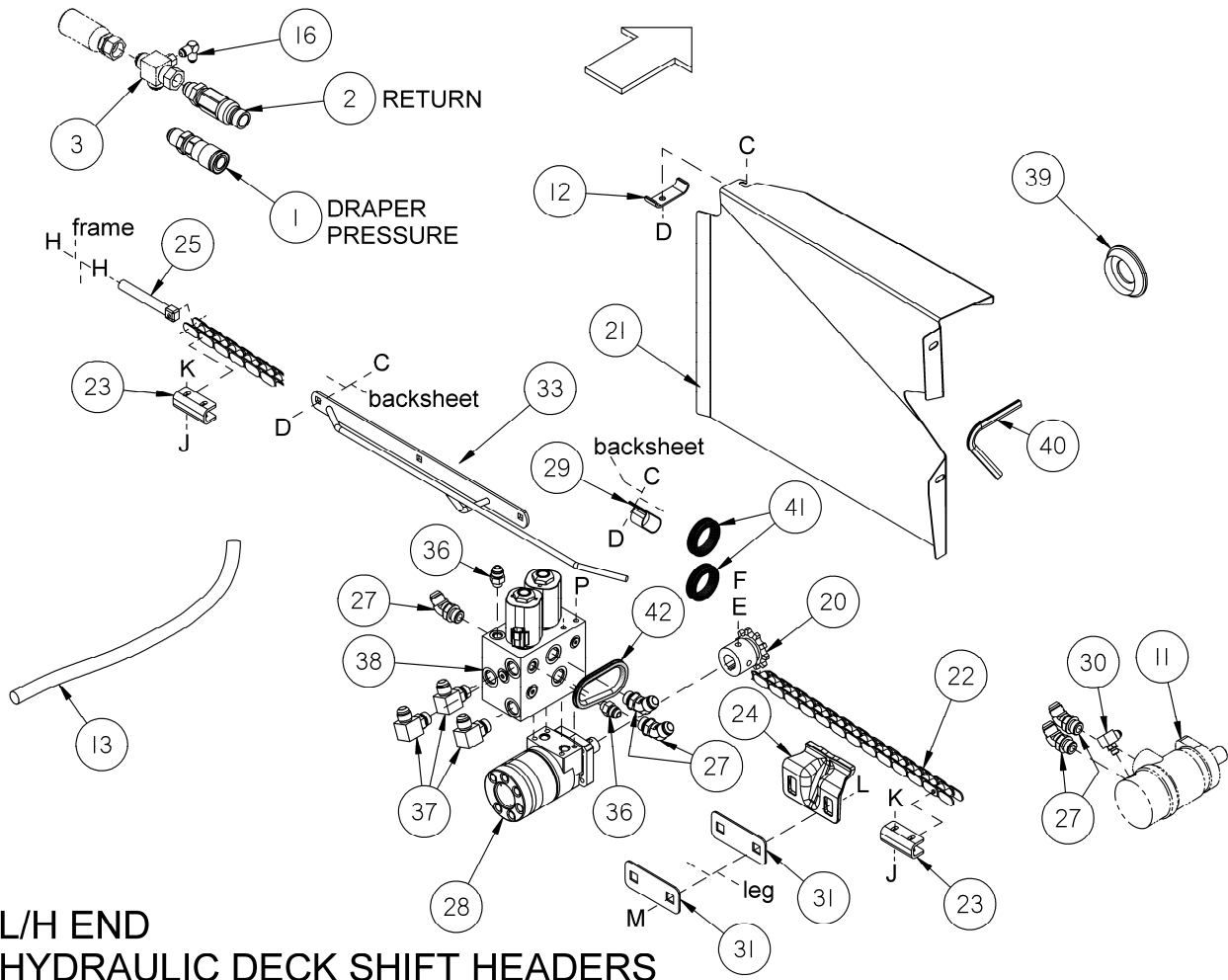


ITEM 23 - DRAPER - QTY. 2	WCCO	LEGG	
D60 & FD70 HEADERS			
15' D60 c/w connector kit		172192	
20' D60 c/w connector kit	145958		
25' D60 c/w connector kit	145959		
25' D60 Endless		165303	OPTION
30' D60 c/w connector kit	145960		
30' FD70 c/w connector kit		172195	
30' D60 Endless		165304	OPTION
35' D60 c/w connector kit	145961		
35' FD70 c/w connector kit		172196	
35' D60 Endless		165305	OPTION
40' D60 c/w connector kit	145962		
40' FD70 c/w connector kit		172197	
45' D60 connector kit	165337		
45' FD70 c/w connector kit		172198	
D50 HEADER			
25' D50 c/w connector kit	174025		
30' D50 c/w connector kit	172460		
35' D50 c/w connector kit	172461		

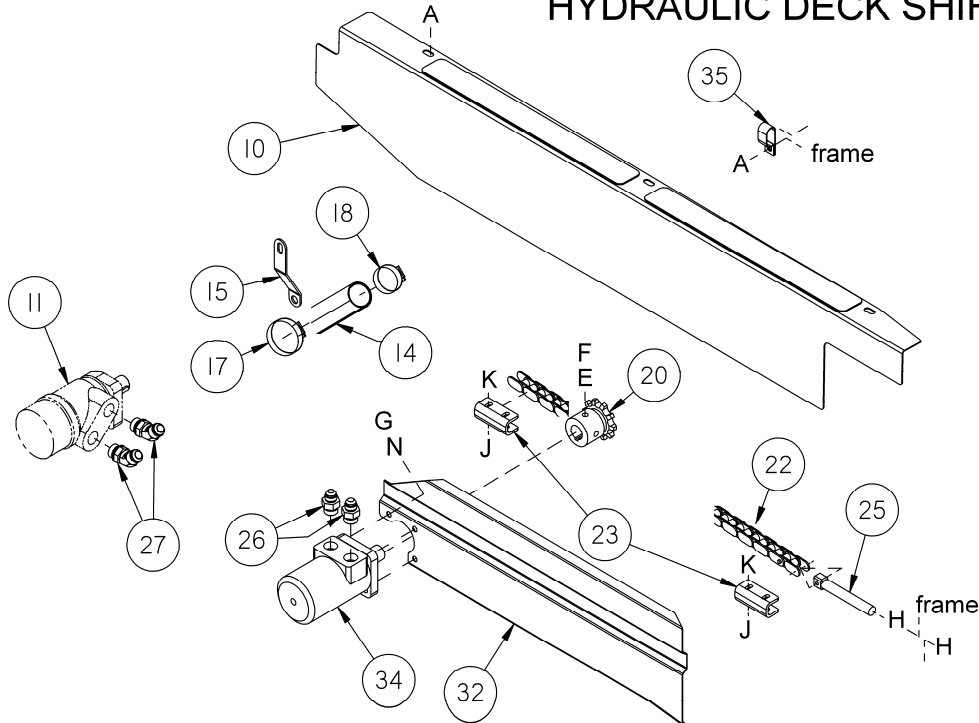
DRAPERS, DRIVE, & TENSIONER (Continued)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
25	B5407	DRAPER EXTENSION KIT – INCLUDES PARTS FOR 2 DECKS (Kits available through Whole Goods only.)		
26	174528	ARM – SUPPORT, REAR	2	
27	174559	ARM – SUPPORT, FRONT INNER.....	2	
28	174560	ARM – SUPPORT, FRONT OUTER	2	
29	174233	DRAPER – 500MM (20"0, 1 slat, includes 2 connector kits)	2	
A	172259	BOLT – SHOULDER, 3/8 NC		
B	18599	WASHER – FLAT, 17/32 IN. I.D. X 1-1/16 IN. O.D.		
C	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
E	137727	NUT – HEX JAM, 1/2 NC DT		
G	132451	SCREW – SET, HEX SKT HD, 3/8 NC X 3/8 IN.		
J	145249	BOLT – HEX HEAD, 5/8 NF X 1 IN., GR. 5		
L	18590	NUT – HEX, 3/8 NC, GR. 5		
M	18598	WASHER – FLAT, 13/32 IN. I.D. X 13/16 IN. O.D.		
N	19965	BOLT – RHSN, 1/2 NC X 1 IN., GR. 5		
P	21471	BOLT – RHSN, 1/2 NC X 1-1/4 IN., GR. 5		
Q	19966	BOLT – RHSN, 3/8 NC X 1-1/4 IN., GR. 5		
R	20077	BOLT – HEX HEAD, 3/8 NC X 1 IN., GR. 5		
S	21066	BOLT – RHSN, 1/2 NC X 1 IN., GR. 5		
T	21575	BOLT – HEX HEAD, 1/2 NC X 1 IN., GR. 5		
V	30441	WASHER – HRND, 21/32 I.D. X 23/64 O.D. X 1/8 IN. THICK		
W	50186	NUT – SMOOTH FLANGE, 1/2 NC, DT		
X	50190	BOLT – HEX HEAD, 5/8 NC X 7-1/2 IN., GR. 5		
Y	21491	BOLT – HEX HEAD, 1/2 NC X 1-1/4 IN., GR. 5		

DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (standard components)



R/H END HYDRAULIC DECK SHIFT HEADERS

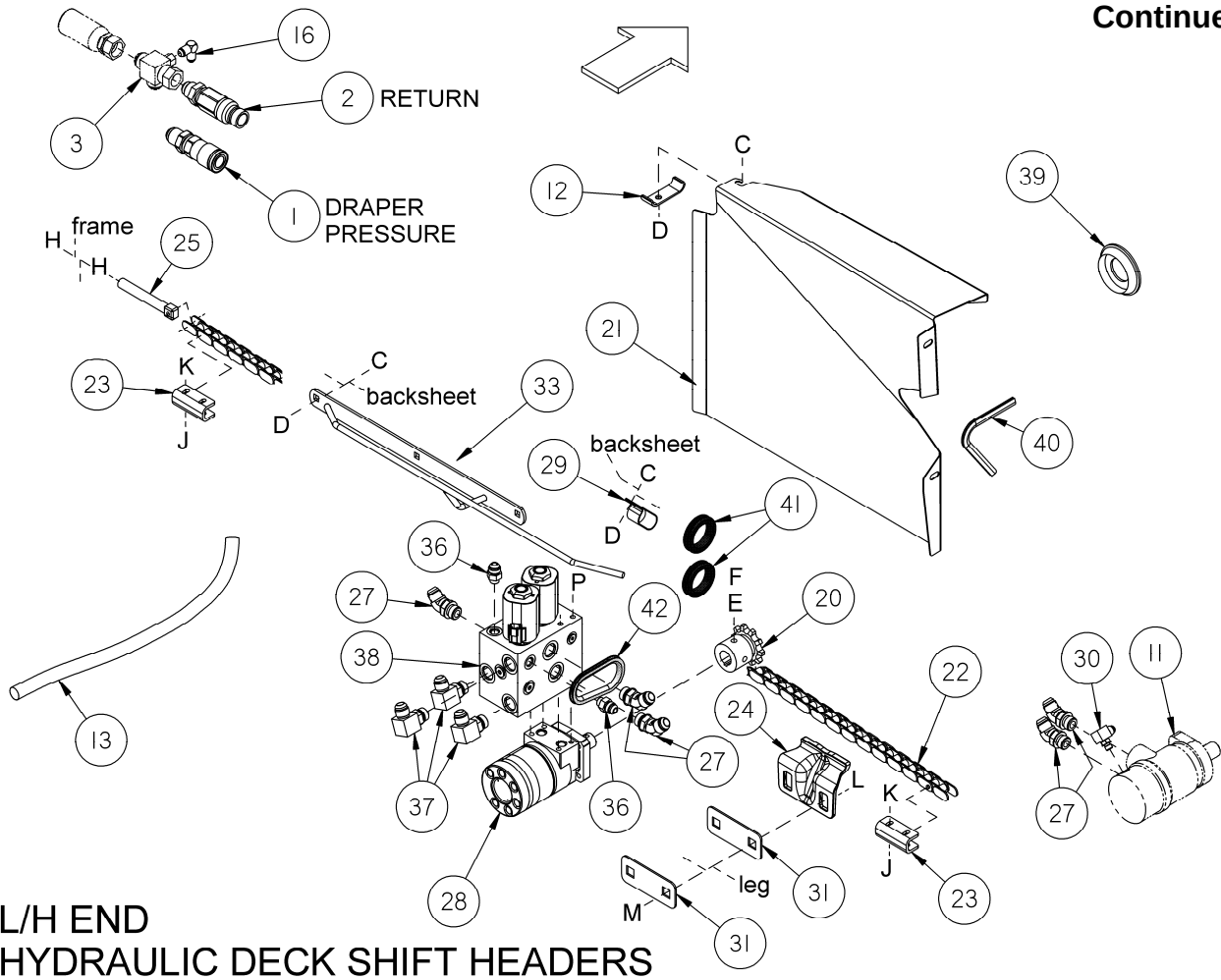


DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (standard components)

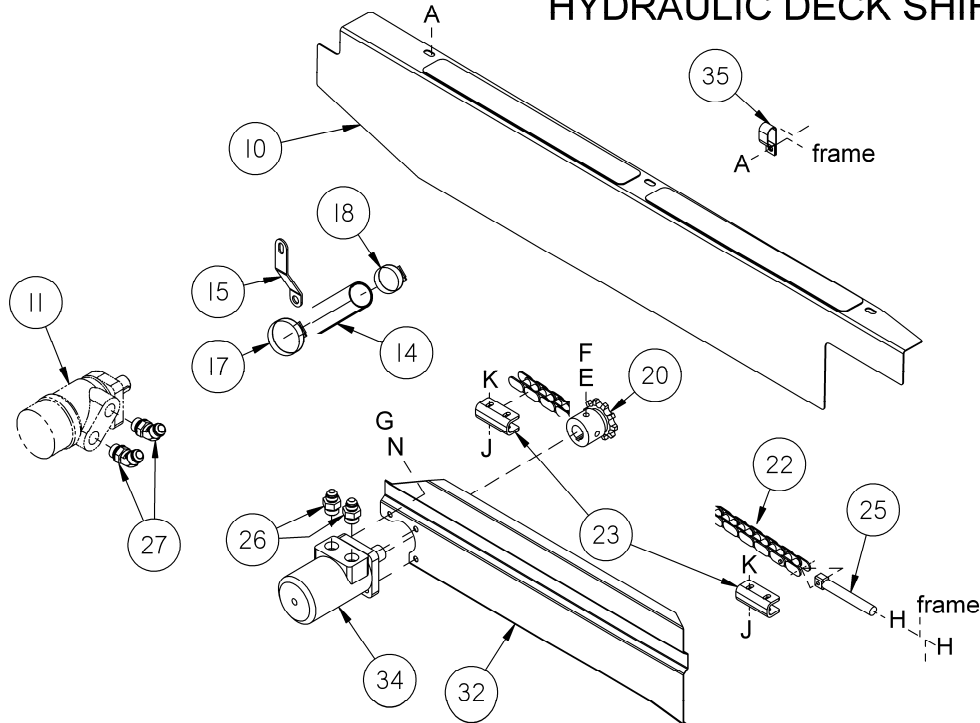
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
For draper drive hydraulic hoses, refer to the following pages				
1	135206	COUPLING – HYD, FEMALE, 1/2 IN. FLAT BULKHEAD (pressure)...	1	–174609
	135474	COUPLING – HYD, FEMALE, 1/2 IN. FLAT O-RING (pressure)	1	174610–
2	135205	COUPLING – HYD, MALE, 3/4 FLAT BULKHEAD (return)	1	–174609
	135566	COUPLING – HYD, MALE, 3/4 FLAT O-RING (return)	1	174610–
3	REF	FITTING (refer to “Knife Drive Hydraulics”)	1	
10	132871	SHIELD – HOSE, RIGHT CENTER (25’–40’ D60 headers)	1	
	132870	SHIELD – HOSE, LEFT CENTER (25’–40’ D60 headers)	1	
11	REF	MOTOR – DRAPER DRIVE (refer to “Drapers, Drive & Tensioner”) ...	2	
12	103351	CLAMP – HOSE (all headers except FD70)	2	
13	132015	SLEEVE – PROTECTOR (25’–40’ D60 headers)	1	
14	132017	SLEEVE – PROTECTOR (25’–40’ headers)	1	
15	132096	HOLDER – HOSE (25’–40’ headers)	1	
16	30539	FITTING – HYD, 90° ELBOW (SK headers only)	1	
17	135725	CLAMP – HOSE (25’–40’ headers)	1	
18	30639	CLAMP – HOSE (25’–40’ headers)	1	
20	120371	SPROCKET – HYDRAULIC DECK SHIFT, 10 TEETH	2	
21	172605	GUIDE – CHAIN, DECK SHIFT	1	–183406
	174099	GUIDE – CHAIN, DECK SHIFT	1	183407–
22	145168	CHAIN – ROLLER, DECK SHIFT, C/W CONNECTOR LINK	2	
	6636	LINK – CONNECTOR	2	
23	100581	STOP – CHAIN, DECK SHIFT	4	
24	165040	GUIDE – CHAIN, DECK SHIFT	2	
25	102602	STUD – DECK SHIFT CHAIN ADJUSTMENT	2	
26	21881	FITTING – HYD, ADAPTER	2	
27	50103	FITTING – HYD, 45° ELBOW, 5/8 TUBE X 7/8 O-RING	5	
	44210	O-RING – FOR 7/8 IN. FITTINGS		
28	120374	MOTOR – HYD, LH DECK SHIFT	1	
	132758	SEAL KIT – FOR DECK SHIFT MOTOR (Eaton)	1	–174609
	220672	SEAL KIT – FOR DECK SHIFT MOTOR (Parker)	1	174610–
	16605	O-RING – MANIFOLD PORTS	2	
29	50022	CLAMP – HOSE, INSULATED, 15/16 IN. I.D.	3	
30	50104	FITTING – HYD, MALE 90° ELBOW, 3/8 TUBE X 7/16 O-RING	1	
	50223	O-RING – FOR 7/16 IN. FITTINGS		
31	132021	SHIM – CHAIN GUIDE	4	
32	132113	COVER – DECK SHIFT CHAIN, RIGHT	1	
33	132566	GUIDE – DECK SHIFT HOSE, LEFT	1	
34	120518	MOTOR – HYD, RH DECK SHIFT	1	
	132758	SEAL KIT – FOR DECK SHIFT MOTOR	1	
35	135235	CLAMP – DOUBLE HOSE, INSULATED	1	
36	21031	FITTING – Adapter, 1/2 Tube X 9/16 O-Ring	2	
	50219	O-RING – FOR 9/16 FITTINGS		
37	21843	FITTING – ELBOW, 5/8 TUBE X 7/8 O-RING	3	
38	145983	VALVE – 2 POSITION, SOLENOID OPERATED 4-WAY	1	
		(Refer to following pages for service parts for valve MD #145983)		
39	135451	GROMMET	1	
40	45427	MOULDING	1	
41	172899	GROMMET – 1.75 IN. I.D.	2	
42	133136	MOULDING	1	

Refer to next page for hardware listing.

DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (standard components - Continued)



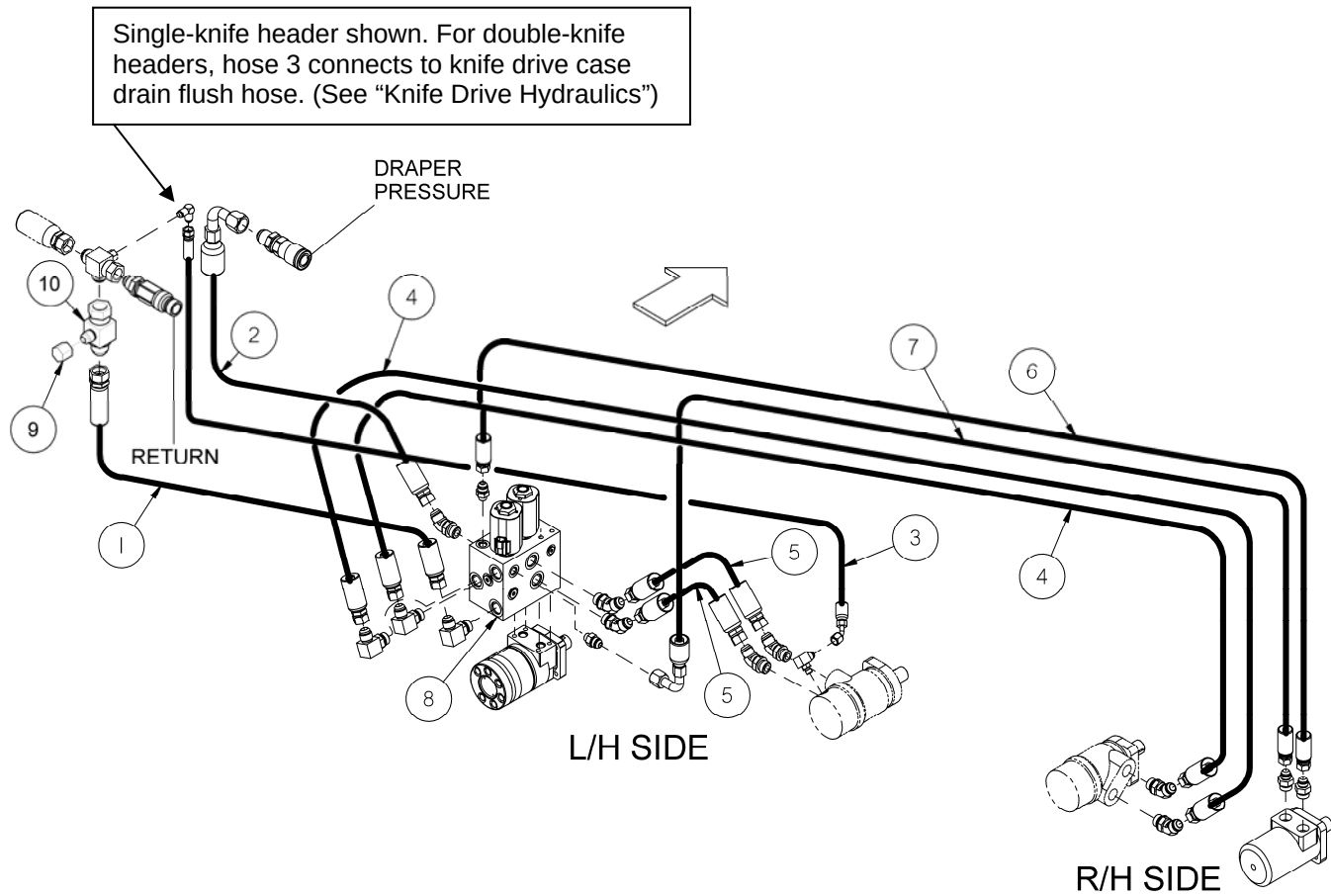
R/H END HYDRAULIC DECK SHIFT HEADERS



DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (Continued)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	101898	SCREW – SELF TAPPING, 3/8 NC X 5/8 IN.		
B	21821	BOLT – HEX HEAD, FLANGE, 3/8 NC X 3/4 IN.		
C	21863	BOLT – RHSN, 3/8 NC X 3/4 IN.		
D	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
E	135295	SCREW – SET, HEX SKT HEAD, 3/8 NC X 3/4 IN.		
F	18664	NUT – HEX JAM, 3/8 NC, GR. 5		
G	20077	BOLT – HEX HEAD, 3/8 NC X 1 IN., GR. 5		
H	21345	NUT – HEX JAM, 5/8 NC, GR. 5		
J	21455	NUT – SERR FLANGE, 1/4 NC, GR. 5		
K	30942	BOLT – HEX HEAD, 1/4 NC X 1-1/4 IN., GR. 5		
L	18524	BOLT – RHSN, 5/8 NC X 2 INCH, GR. 5		
M	50225	NUT – SMOOTH FLANGE, 5/8 NC, DT		
N	18637	WASHER – LOCK, 3/8 IN. I.D.		
P	135247	BOLT – HEX SKT HEAD, 5/6 NC X 5-1/2 IN., GR. 5		

DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (hydraulic hoses)



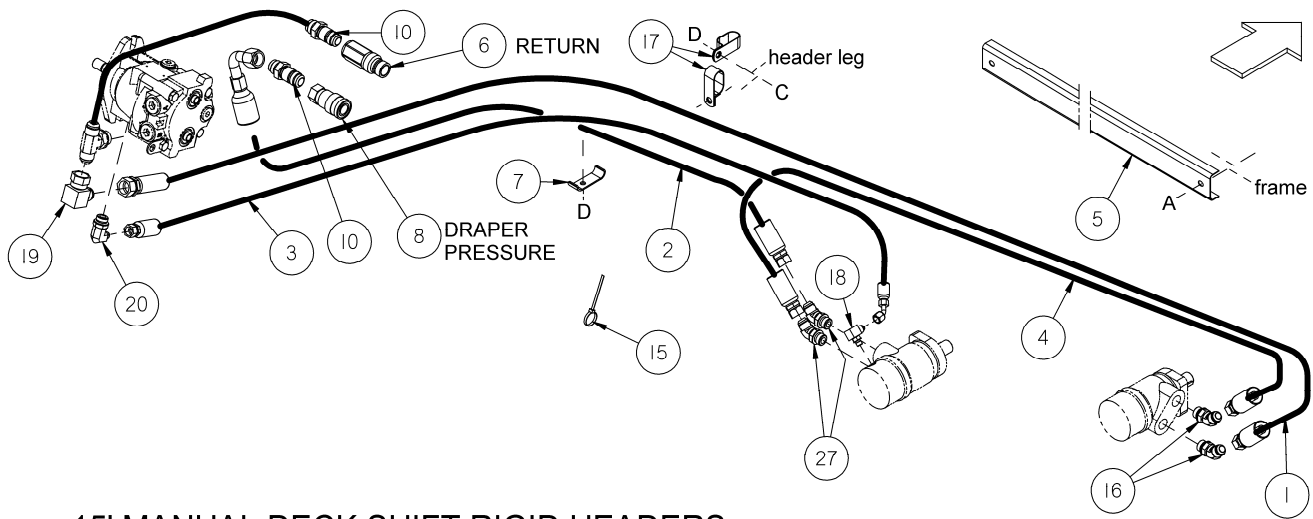
DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (hydraulic hoses)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	120566	HOSE – HYDRAULIC (25'–40' D60 headers only).....	1	
2	120989	HOSE – HYDRAULIC (25'–40' D60 headers only).....	1	
3	120589	HOSE – HYDRAULIC (25'–40' D60 headers only).....	1	
4	132867	HOSE – HYDRAULIC	2	
5	120588	HOSE – HYDRAULIC (25'–40' D60 headers only).....	2	
6	120563	HOSE – HYDRAULIC (25'–40' D60 headers only).....	1	
7	120584	HOSE – HYDRAULIC (25'–40' D60 headers only).....	1	
8	145983	VALVE – 2-POSITION, SOLENOID OPERATED 4-WAY	1	
	132782	VALVE – 4-WAY CARTRIDGE, SV1, SV2	2	
	132786	SEAL KIT (services two cartridges)		
	132783	COIL – ELECTRIC.....	2	
	132784	PLUG – ORIFICE	1	
9	108233	CAP – 1/2 IN. TUBE (See Note)	1	
10	159038	VALVE – CHECK (See Note)	1	

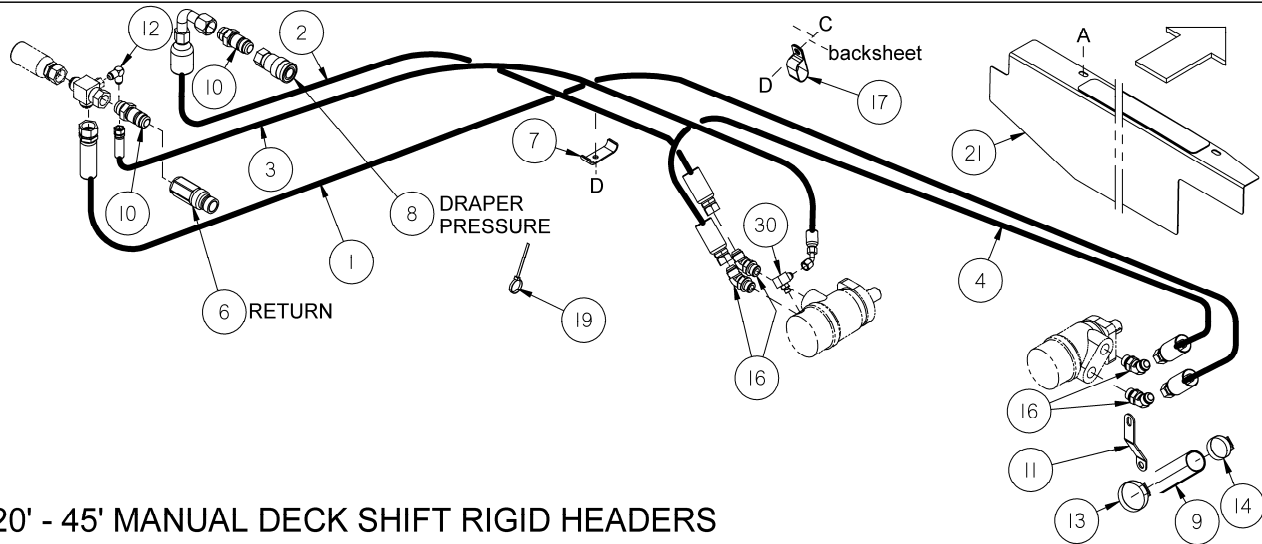
NOTE: Install item #9 (MD #108233) and item #10 (MD #159038) in-line to prevent backfeeding of return pressure into draper return circuit. Refer to “Case Drain Kit for RH Draper Motor (For M205 Windrower)” for case drain service parts.

For other draper drive (standard) components, refer to previous page.

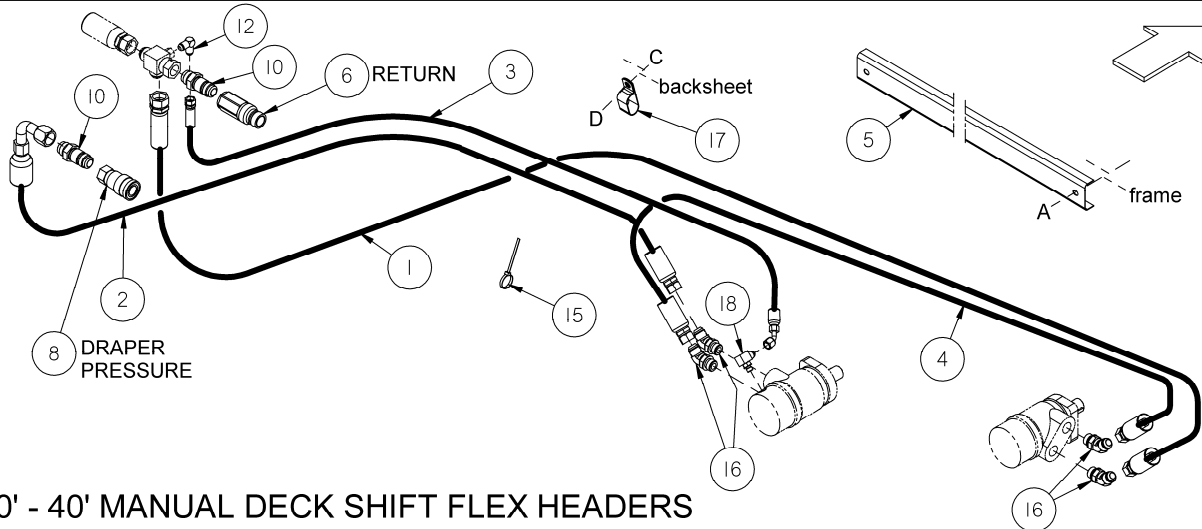
DRAPER DRIVE HYDRAULICS – MANUAL DECK SHIFT



15' MANUAL DECK SHIFT RIGID HEADERS



20' - 45' MANUAL DECK SHIFT RIGID HEADERS



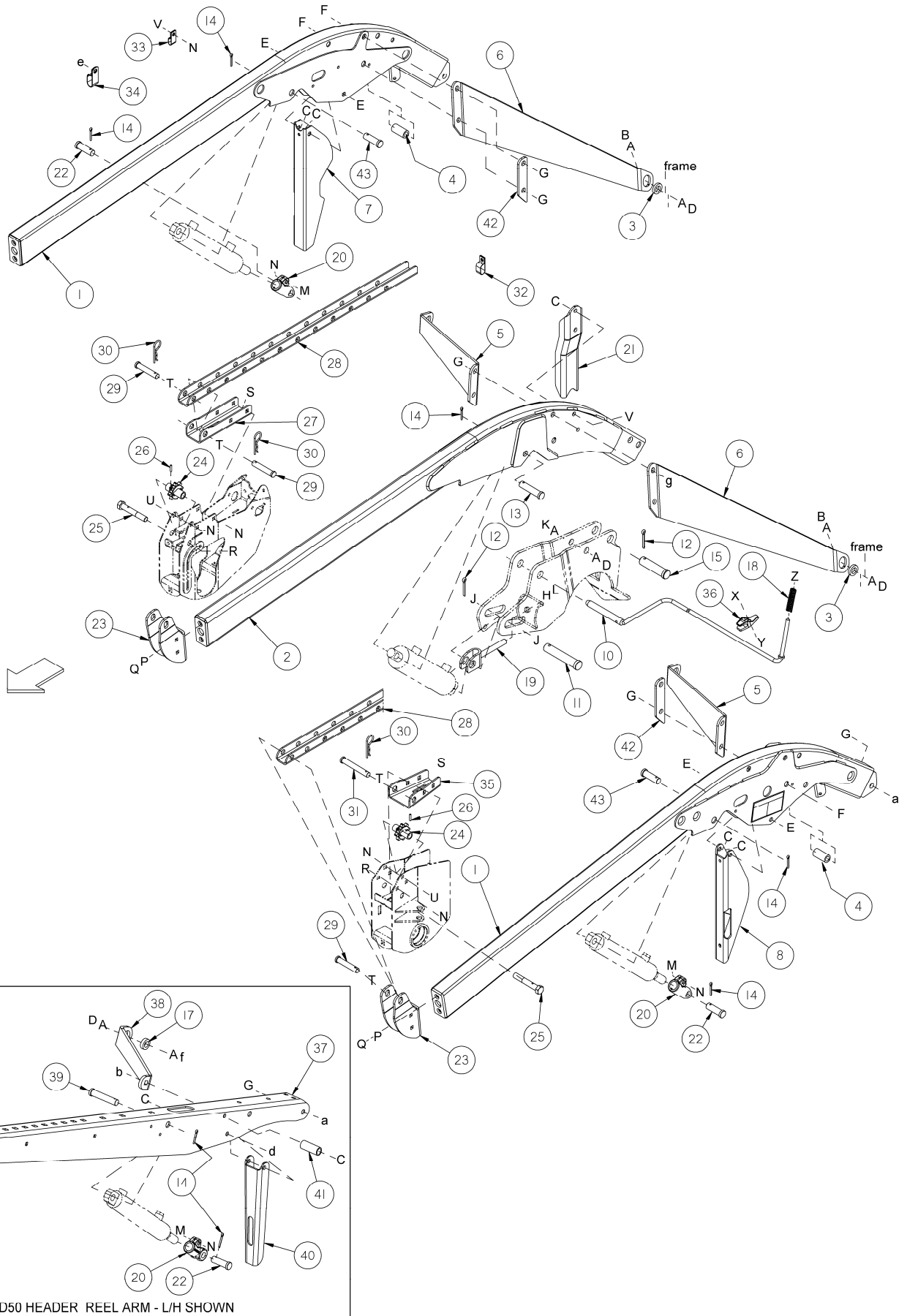
30' - 40' MANUAL DECK SHIFT FLEX HEADERS

DRAPER DRIVE HYDRAULICS – MANUAL DECK SHIFT

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
For items not listed here, refer to “Knife Drive Hydraulics”.				
1	120586	HOSE – HYDRAULIC (15' manual deck shift header only).....	1	
	120587	HOSE – HYDRAULIC (20'–45' manual shift & 30'–45' FD70)	1	
2	120988	HOSE – HYDRAULIC (15' manual deck shift header only).....	1	
	120570	HOSE – HYDRAULIC (20'–45' manual shift & 30'–45' FD70)	1	
3	120568	HOSE – HYDRAULIC (15' manual deck shift header only).....	1	
	120569	HOSE – HYDRAULIC (30'–45' FD70 & D60 45')	1	
	159587	HOSE – HYDRAULIC (20'–40' manual shift D60 & all D50)	1	
4	132867	HOSE – HYDRAULIC.....	1	
5	120643	SHIELD – HOSE (15', 20' & 45' D60, all D50 manual deck shift & 30'–45' FD70)	1	
6	135566	COUPLING – HYDRAULIC, MALE, 3/4 (return)	1	See Note
7	103351	CLAMP – HOSE (D60 headers only).....	2	
8	135474	COUPLING – HYDRAULIC, FEMALE, 1/2 IN. (pressure).....	1	See Note
9	132017	SLEEVE – PROTECTOR, HOSES (25'–40' headers)	1	
10	135372	FITTING – 3/4 IN. HYD BULKHEAD 37° FLAIR UNION.....	4	See Note
11	132096	HOLDER – HOSE (25'–40' headers).....	1	
12	30539	FITTING – HYDRAULIC, 90° ELBOW (SK headers only).....	1	
13	135725	CLAMP – HOSE (25'–40' headers)	1	
14	30639	CLAMP – HOSE (25'–40' headers)	1	
15	21763	TIE – CABLE, HOSES.....	1	
16	50103	FITTING – HYDRAULIC, 45° ELBOW, MALE, SAE 10-10	4	
	44210	O-RING – SAE 10-1		
17	50022	CLAMP – HOSE, INSULATED, 15/16 IN. I.D.....	3	
18	50104	FITTING – HYDRAULIC, ELBOW, 45° MALE, SAE 6-4	1	
	50223	O-RING – SAE 4-1		
19	50175	FITTING – HYD, 90° ELBOW, SAE 12-12 (15' header only)	1	
20	135352	FITTING – HYD, 90° ELBOW, SAE 6-10 (15' header only)	1	
21	132871	SHIELD – HOSE, RIGHT CENTER (25'–40' D60 headers)	1	
	132870	SHIELD – HOSE, LEFT CENTER (25'–40' D60 headers)	1	
A	101898	SCREW – SELF TAPPING, 3/8 NC X 5/8 IN.		
B	21821	BOLT – HEX HEAD, FLANGE, 3/8 NC X 3/4 IN.		
C	21863	BOLT – RHSN, 3/8 NC X 3/4 IN.		
D	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		

Note: Items #6 and #8 (MD #135566 and MD #135474) are standard for windrowers and optional for combines. When ordering items #6 and #8 for 2006 and prior headers, also order item #10 (MD #135372) union fitting.

REEL ARMS & COMPONENTS



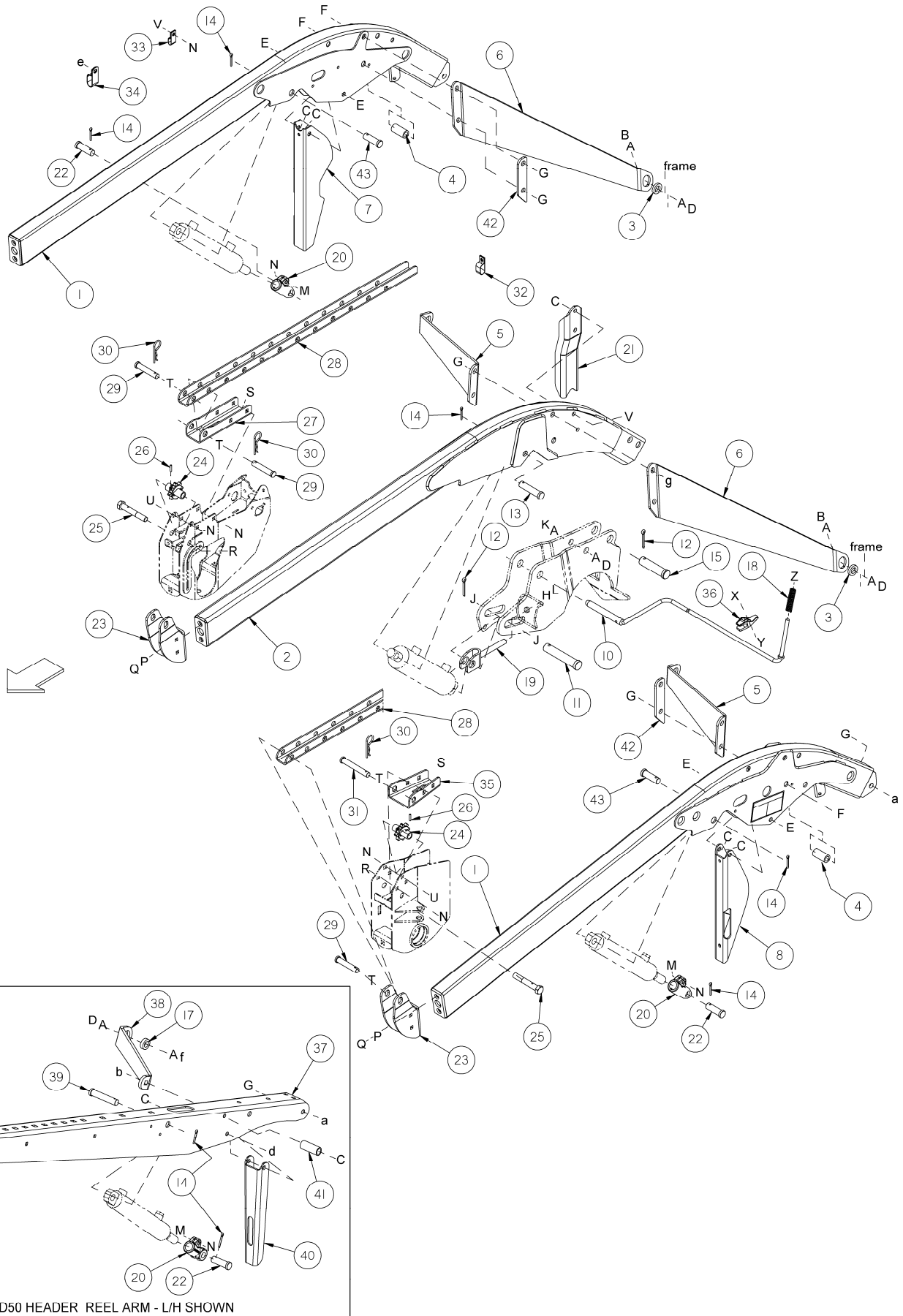
REEL ARMS & COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY. Single/ Double	SERIAL NUMBER
1	145241	ARM – REEL, LH & RH	2	–174609
	174437	ARM – REEL, LH & RH W/ DECALS	2	174610–
2	145258	ARM – REEL, CENTER (double reel headers only)	0/1	
3	145461	SPACER – DIAGONAL BRACE	2/4	
4	172470	SPACER (tube inside arm at lower bolt of reel brace)	2	
5	145394	BRACE – REEL ARM, LH, OUTER (used at ctr arm RH on FD hdrs) .	1	
6	120835	BRACE – REEL ARM, RH OUTER (used at ctr arm LH on FD hdrs) ..	1	
7	120807	SUPPORT – REEL PROP, RH	1	–174609
	172082	SUPPORT – REEL PROP, RH	1	174610–
8	145248	SUPPORT – REEL PROP, LH	1	–174609
	172079	SUPPORT – REEL PROP, LH	1	174610–
10	120802	ROD – CENTER PROP (double reel D60 headers only)	0/1	–174609
	172326	ROD – CENTER PROP (double reel D60 headers only)	0/1	174610–
	165720	ROD – CENTER PROP (double reel FD70 headers only)	0/1	–174609
	172334	ROD – CENTER PROP (double reel FD70 headers only)	0/1	174610–
11	114317	PIN – CLEVIS (double reel headers only)	0/1	
12	18609	PIN – COTTER, 1/4 IN. DIAMETER X 2 IN. (double reel hdrs only)	0/2	
13	20312	PIN – CLEVIS (double reel headers only)	0/1	
14	18648	PIN – COTTER, 3/16 IN. DIAMETER X 1-1/4 IN.	6/7	
15	158635	PIN – CLEVIS (double reel headers only)	0/1	
17	172158	SPACER – DIAGONAL BRACE	2	
18	18349	SPRING – COMPRESSION, CTR REEL ARM PROP (D60 only)	0/1	
19	145656	CLEVIS – CENTER CYLINDER MOUNT (double reel headers only) ..	0/1	
20	172664	CLEVIS – OUTER REEL ARM CYLINDER MOUNTS	2	
21	145770	SUPPORT – CENTER REEL ARM	0/1	
22	18626	PIN – CLEVIS	2	
23	137712	SUPPORT – FRONT (MFA headers only)	2/3	See Note
24	137710	SPROCKET – FORE-AFT (MFA headers only)	2/3	See Note
25	137711	BOLT – SPECIAL (MFA headers only)	2/3	See Note
26	20079	PIN – SPRING, 3/16 DIAMETER X 7/8 IN. LG.	2/3	See Note
27	137713	CHANNEL – MFA HEADERS ONLY	1/2	See Note
28	137706	CHANNEL – MFA HEADERS ONLY	2/3	See Note
29	18624	PIN – CLEVIS (MFA headers only)	3/5	See Note
30	13125	PIN – HAIR (MFA headers only)	4/6	See Note
31	103580	PIN – CLEVIS (MFA headers only)	1	See Note
32	135235	CLAMP – DOUBLE HOSE, INSULATED (MFA headers only)	1	See Note
33	135234	CLAMP – DOUBLE HOSE, INSULATED (MFA headers only)	1	See Note
34	103738	CLAMP – 13/16 IN. TUBE, PVC INSULATED (MFA headers only)	3	See Note
35	137715	CHANNEL – MFA HEADERS ONLY	1	See Note
36	165734	GUIDE – PLASTIC, CENTER PROP ROD (FD70 headers only)	0/1	
37	174439	ARM – REEL, LH & RH W/DECALS (D50)	2	
38	172155	BRACE – REEL ARM (D50)	2	
39	20312	PIN – CLEVIS (D50)	2	
40	172092	SUPPORT – REEL DROP (D50)	2	
41	174333	SPACER – AT REEL BRACE CONNECTOR (D50)	2	
42	174595	BAR – BRACE SUPPORT (D60 only)	2	
43	18627	PIN – CLEVIS	2	

NOTE: Items #23–35 are reel components for D60 Manual Fore-Aft (MFA) headers. For additional components & reel components used on Hydraulic Fore-Aft (HFA) headers, refer to “Reel Hydraulics”.

Refer to next page for hardware listing.

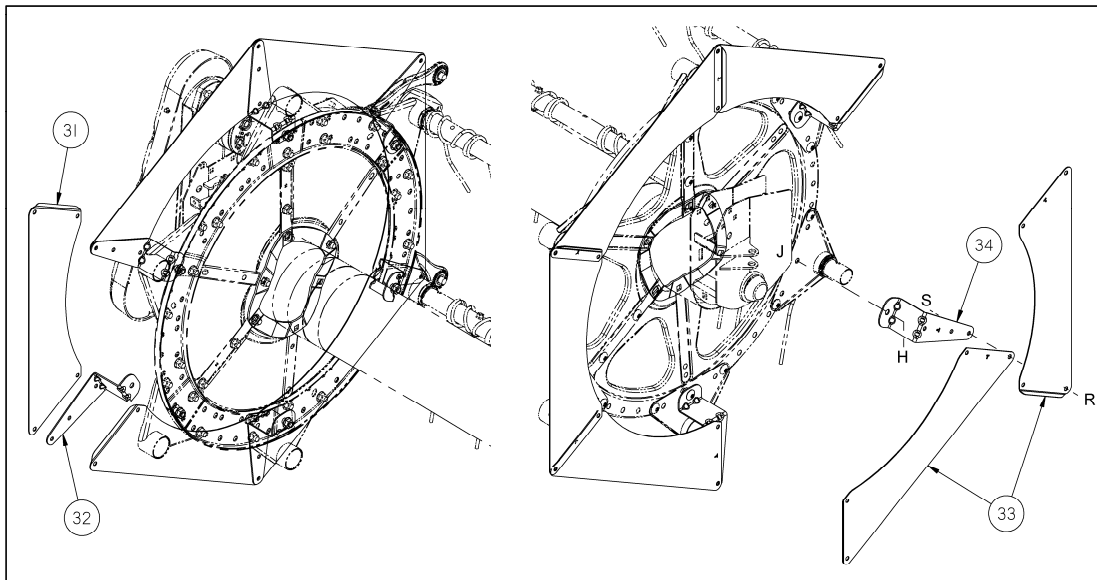
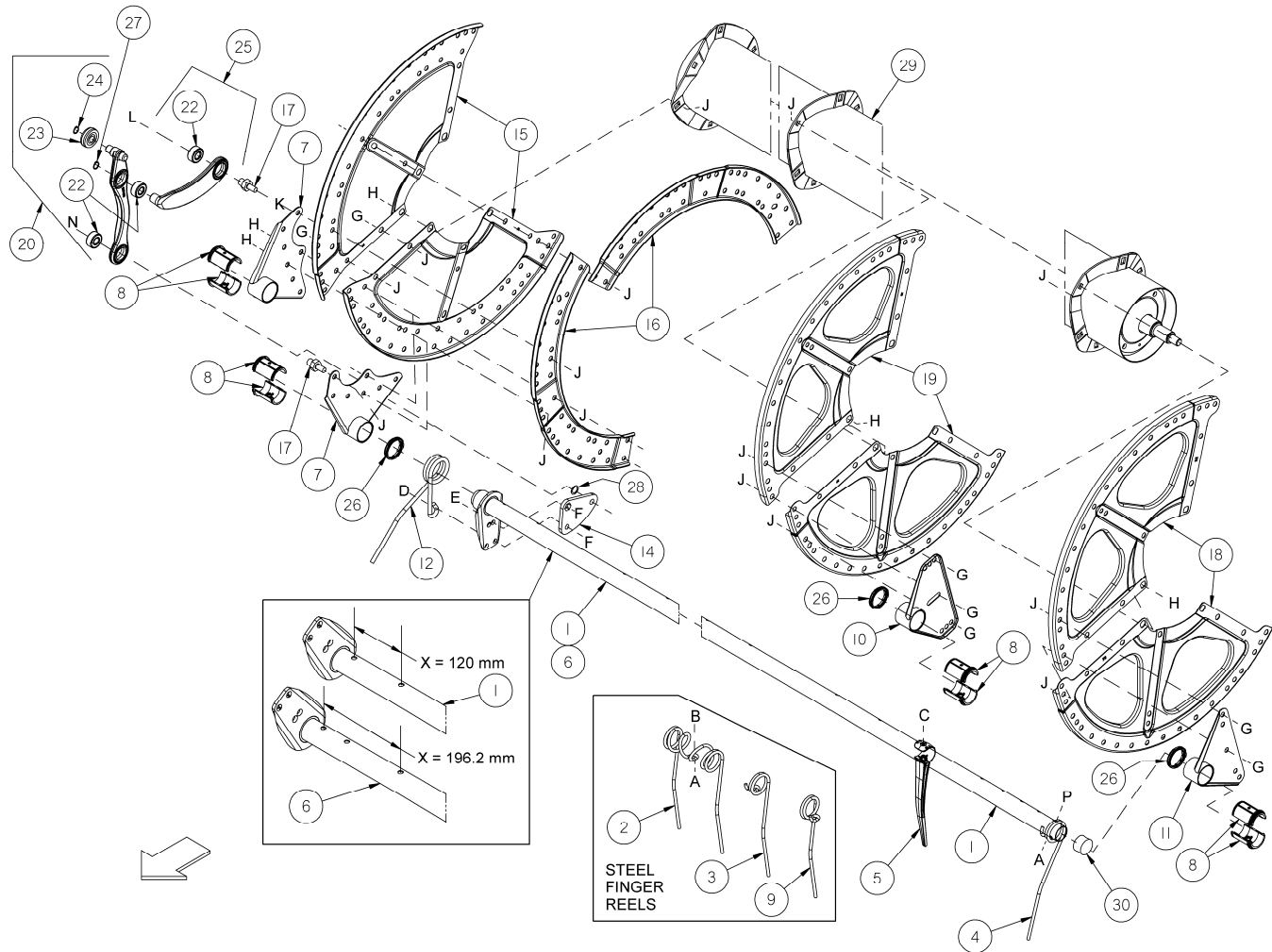
REEL ARMS & COMPONENTS (Continued)



REEL ARMS & COMPONENTS (Continued)

REF	PART NUMBER	DESCRIPTION	QTY. Single/ double	SERIAL NUMBER
A	16235	WASHER – FLAT, 20.6MM I.D. X 43.2MM O.D. X 6.4MM THICK		
B	30512	BOLT – HEX HD, 3/4 NC X 2 IN., GR. 5		
C	50186	NUT – SMOOTH FLANGE, 1/2 NC, DT		
D	102636	NUT – HEX, 3/4 NC, DT		
E	21575	BOLT – HEX HD, 1/2 NC X 1 IN., GR. 5		
F	30687	BOLT – HEX HD, 5/8 NC X 3-3/4 IN., GR. 5 (D60)		
	135189	BOLT – HEX HD, 5/8 NC X 3-1/4 IN., GR. 5 (FD70)		
G	50225	NUT – SMOOTH FLANGE, 5/8 NC, DT		
H	30441	WASHER – FL, HRND, 21/32IN I.D. X 1-23/64IN O.D. X 1/8IN THICK		
J	174858	WASHER – FL, 1-1/32 IN. I.D. X 2" O.D. X 1/4 IN. THICK		
K	137036	BOLT – HEX HD, 3/4 NC X 4 IN., GR. 5		
L	18592	NUT – HEX, 5/8 NC, GR. 5		
M	21484	BOLT – RHSN, 3/8 NC X 1-1/2 IN., GR. 5		
N	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
P	18638	WASHER – LOCK, 1/2 INCH I.D.		
Q	18723	BOLT – HEX HD, 1/2 NC X 1-1/2 IN., GR. 5		
R	18666	NUT – LOCK, 5/8 NC, DT		
S	21472	BOLT – RHSN, 3/8 NC X 3/4 IN., GR. 5		
T	18600	WASHER – FLAT, 21/32 I.D. X 1-5/16 IN. O.D.		
U	50088	BOLT – RHSN, 3/8 NC X 3-1/2 IN., GR. 5		
V	21581	BOLT – HEX HD, 1/2 NC X 3-1/2 IN., GR. 5		
X	30280	NUT – FLG, SIDE LOCK, SMTH FACE, 5/16 NC, GR. 5, ZP		
Y	21087	BOLT – HEX HD, 5/16 NC X 1 IN., GR.5		
Z	18688	WASHER – FLAT, 0.47 IN. I.D.		
a	172921	BOLT – HEX HD, 5/8 NC X 2-1/2 IN. GR. 5 (D60/FD70)		
	172922	BOLT – HEX HD, 5/8 NC X 4 IN. GR. 5 (D50)		
b	30824	BOLT – RHSN, 1/2-13 UNC, 4 IN LG, ZN PL, GR 5		
d	21581	BOLT – HEX HD, 1/2-13 UNC, 3.5 IN LG, ZN PL, GR 5, 32MM		
e	135450	SCREW – MACHINE		
f	136016	BOLT – HEX HEAD, 3/4 NC X 2-1/2 IN. GR. 5		
g	30687	BOLT – HEX HEAD, 5/8 NC X 3-3/4 IN. GR. 5		

PICK-UP REEL – SINGLE-REEL HEADERS (15', 20', 25', 30', & 35')



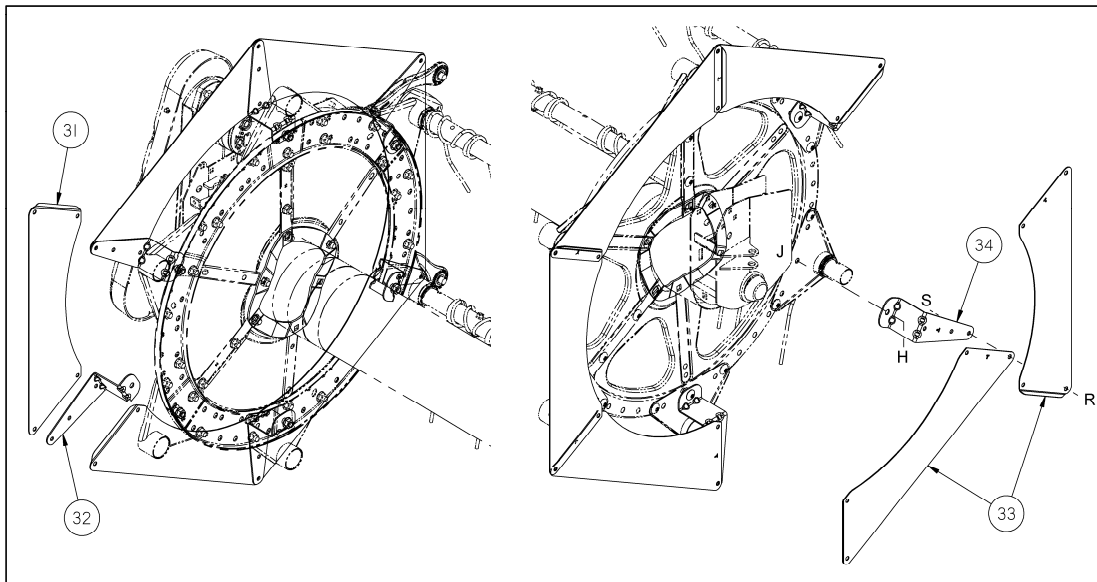
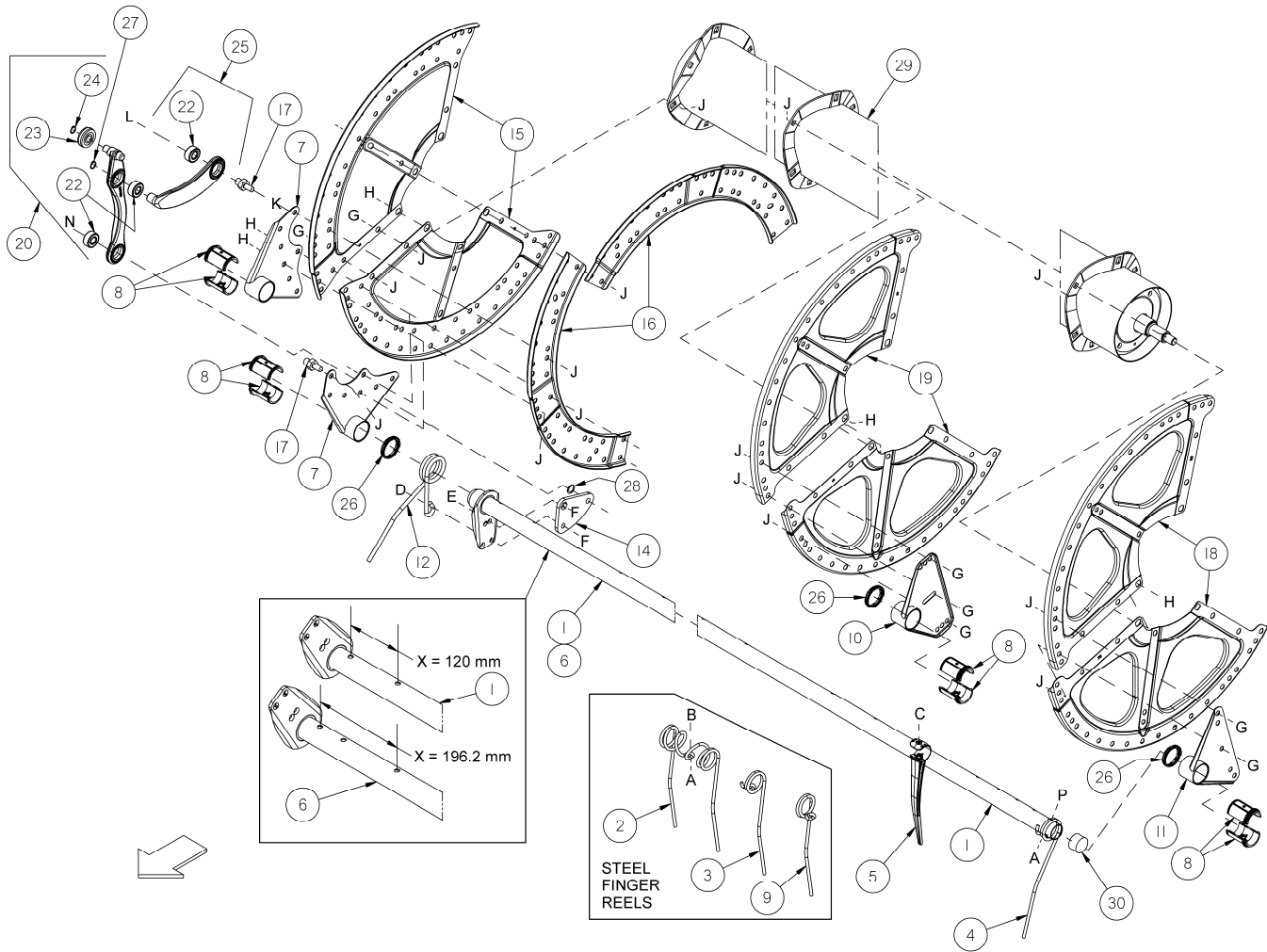
PICK-UP REEL – SINGLE-REEL HEADERS (15', 20', 25', 30', & 35')

REF	PART NUMBER	DESCRIPTION	QTY. 5/6/9 BAT	SERIAL NUMBER
1	137415	TUBE – FINGER, NARROW STAGGER, 15' REEL	Page 67	
	137568	TUBE – FINGER, NARROW STAGGER, 20' REEL	Page 67	
	137421	TUBE – FINGER, NARROW STAGGER, 25' REEL	Page 67	
	137650	TUBE – FINGER, NARROW STAGGER, 30' REEL	Page 67	
	137642	TUBE – FINGER, NARROW STAGGER, 35' REEL	Page 67	
2	137092	FINGER – DOUBLE (steel fingered reels only)	Page 67	–183406
3	137519	FINGER – SINGLE, LH OFFSET (steel fingered reels only)	Page 67	–183406
4	137816	FINGER – SINGLE, TAIL END, LH	Page 67	–207009
	164894	FINGER – SINGLE, TAIL END, LH	Page 67	207010–
5	174849	FINGER 10-PACK – PLASTIC, HEAVY DUTY (174850 – 100 PK)	Page 67	
	164434	FINGER – PLASTIC NORMAL DUTY	Page 67	–207009
6	137416	TUBE – FINGER, WIDE STAGGER, 15' REEL	Page 67	
	137569	TUBE – FINGER, WIDE STAGGER, 20' REEL	Page 67	
	137422	TUBE – FINGER, WIDE STAGGER, 25' REEL	Page 67	
	137651	TUBE – FINGER, WIDE STAGGER, 30' REEL	Page 67	
	137643	TUBE – FINGER, WIDE STAGGER, 35' REEL	Page 67	
7	137506	ARM – CAM END	5/6/9	
8	137539	BUSHING – FINGER TUBE	50/60/90	
9	137754	FINGER – SINGLE, RH OFFSET (steel fingered reels only)	Page 67	–183406
10	137535	ARM	Page 67	
11	137543	ARM – TAIL END	5/6/9	
12	137799	FINGER – CAM END, RH END	5/6/9	–207009
	164895	FINGER – CAM END, RH END	5/6/9	207010–
14	137285	ARM – CRANK	5/6/9	
15	137536	SECTOR – CAM END, ALL SIZES EXCEPT 35'	3	
	164044	SECTOR – CAM END 35' ONLY	3	
16	137532	CHANNEL – CAM DISC	3	
17	220940	STUD – LINK (Box of 5)	5/6/9	
18	137142	SECTOR – REEL TUBE SUPPORT, ALL SIZES EXCEPT 35'	3	
	164046	SECTOR – REEL TUBE SUPPORT, 35' ONLY	3	
19	137277	SECTOR – REEL TUBE SUPPORT ALL SIZES EXCEPT 35'	See Note	
	164045	SECTOR – REEL TUBE SUPPORT, 35' ONLY	12	
20	137293	ARM – TINE CONTROL ASSY, INCL. ITEMS #21– 24 (Not D50)	5/6/9	
22	137294	BEARING (Not D50)	15/18/27	
23	50184	BEARING – CAM FOLLOWER (Not D50)	5/6/9	
24	30523	RING – RETAINING, EXTERNAL (Not D50)	5/6/9	
25	137297	ARM – C/W BEARINGS, INCL. ITEMS #22 & #26 (Not D50)	5/6/9	
26	220941	CLAMP – TINE TUBE BUSHING, CENTER RIB (Qty 5)	Page 67	
27	137523	RING – RETAINING, EXTERNAL (Not D50)	5/6/9	
28	137529	SHIM – CRANK BEARING	5/6/9	
29	137910	TUBE – CENTER, 15' HEADERS, C/W DECALS	1	
	137911	TUBE – CENTER, 20' HEADERS, C/W DECALS	1	
	137909	TUBE – CENTER, 25' HEADERS, C/W DECALS	1	
	137912	TUBE – CENTER, 30' HEADERS, C/W DECALS	1	
	137914	TUBE – CENTER, 35' HEADERS, C/W DECALS	1	
30	137980	PLUG – TINE TUBE	10/12/18	
31	137961	ENDSHIELD – CAM END, 5 BAT REEL	5	
	137938	ENDSHIELD – CAM END, 6 BAT REEL	6	
	137963	ENDSHIELD – CAM END, 9 BAT REEL	9	
32	137613	SUPPORT – ENDSHIELD, CAM END	5/6/9	
33	137962	ENDSHIELD – TAIL END, 5 BAT REEL	5	
	137941	ENDSHIELD – TAIL END, 6 BAT REEL	6	
	137964	ENDSHIELD – TAIL END, 9 BAT REEL	9	
34	137940	SUPPORT – ENDSHIELD, TAIL END	5/6/9	

NOTE: 15 ft quantity = 3, 20 ft quantity = 6, 25 ft quantity = 9, 30 ft quantity = 9.

Refer to next page for hardware listing.

PICK-UP REEL – SINGLE-REEL HEADERS (15', 20', 25', 30', & 35')



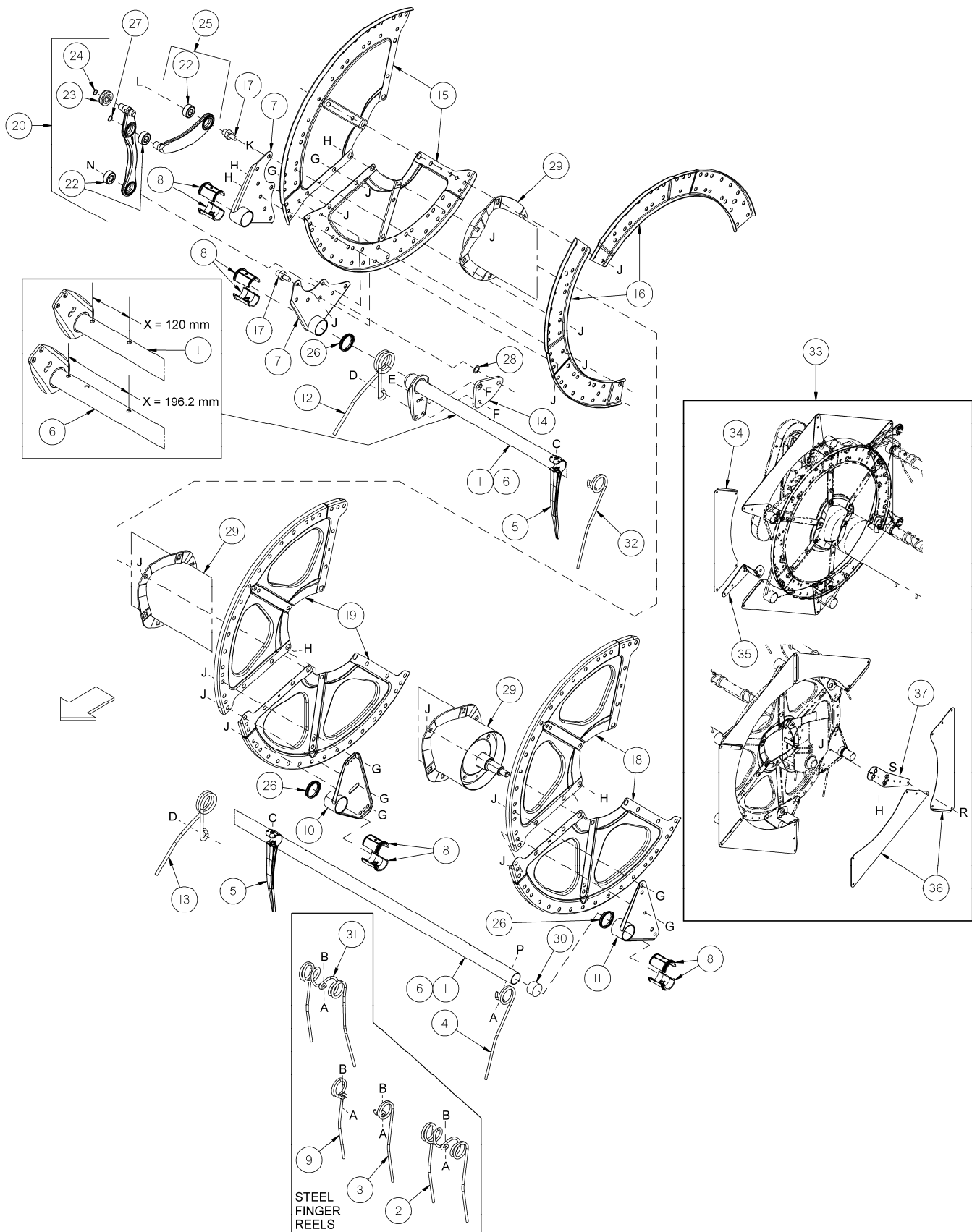
PICK-UP REEL – SINGLE-REEL HEADERS (15', 20', 25', 30', & 35')

	15' Steel Quantities	20' Plastic Quantities	25' Steel Quantities	25' Plastic Quantities	30' Steel Quantities	30' Plastic Quantities	35' Steel Quantities	35' Plastic Quantities
Item 1	5 Bat = 3	5 Bat = 3	5 Bat = 3	5 Bat = 3	5 Bat = 3	5 Bat = 3	5 Bat = 3	5 Bat = 3
	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3
	9 Bat = 5	9 Bat = 4	9 Bat = 5	9 Bat = 4	---	---	---	---
Item 2	5 Bat = 70	---	5 Bat = 120	---	5 Bat = 145	---	5 Bat = 170	---
	6 Bat = 84	---	6 Bat = 144	---	6 Bat = 174	---	6 Bat = 204	---
	9 Bat = 126	---	9 bat = 216	---	---	---	---	---
Item 3	---	---	---	---	---	---	5 Bat = 3	---
	---	---	---	---	---	---	6 Bat = 3	---
	---	---	---	---	---	---	---	---
Item 4	5 Bat = 5	5 Bat = 5	5 Bat = 5	5 Bat = 5	5 Bat = 5	5 Bat = 5	5 Bat = 5	5 Bat = 5
	6 Bat = 6	6 Bat = 6	6 Bat = 6	6 Bat = 6	6 Bat = 6	6 Bat = 6	6 Bat = 6	6 Bat = 6
	9 Bat = 9	9 Bat = 9	9 Bat = 9	---	---	---	---	---
Item 5	---	5 Bat = 191	---	5 Bat = 249	---	5 Bat = 296	---	5 Bat = 351
	---	6 Bat = 231	---	6 Bat = 297	---	6 Bat = 354	---	6 Bat = 420
	---	9 Bat = 348	---	9 Bat = 444	---	---	---	---
Item 6	5 Bat = 2	5 Bat = 2	5 Bat = 2	5 Bat = 2	5 Bat = 2	5 Bat = 2	5 Bat = 2	5 Bat = 2
	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3	6 Bat = 3
	9 Bat = 4	9 Bat = 5	9 Bat = 4	9 Bat = 5	---	---	---	---
Item 9	5 Bat = 2	---	5 Bat = 6	---	5 Bat = 6	---	5 Bat = 6	---
	6 Bat = 3	---	6 Bat = 9	---	6 Bat = 9	---	6 Bat = 9	---
	9 Bat = 4	---	9 Bat = 12	---	---	---	---	---
Item 10	5 Bat = 5	5 Bat = 10	5 Bat = 15	5 Bat = 15	5 Bat = 15	5 Bat = 15	5 Bat = 20	5 Bat = 20
	6 Bat = 6	6 Bat = 12	6 Bat = 18	6 Bat = 18	6 Bat = 18	6 Bat = 18	6 Bat = 24	6 Bat = 24
	9 Bat = 9	9 Bat = 18	9 Bat = 27	9 Bat = 27	---	---	---	---
Item 26	5 Bat = 15	5 Bat = 20	5 Bat = 25	5 Bat = 25	5 Bat = 25	5 Bat = 25	5 Bat = 30	5 Bat = 30
	6 Bat = 18	6 Bat = 24	6 Bat = 30	6 Bat = 30	6 Bat = 30	6 Bat = 30	6 Bat = 36	6 Bat = 36
	9 Bat = 27	9 Bat = 36	9 Bat = 45	9 Bat = 45	---	---	---	---

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	137118	BOLT – RD HD, RIBBED NECK, 3/8 NC X 2 IN.		
B	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
C	137627	SCREW – SET, DOUBLE HELIX, 1/4 NC X 57.15MM LG		
	164009	TOOL BIT – TORX PLUS SOCKET, IP 27 (for screw MD #137627)		
D	21469	BOLT – RHSN, 1/2 NC X 1-1/2 IN., GR. 5		
E	105066	BOLT – HEX HEAD, SERR FLANGE, 1/2 NC X 3/4 IN., GR. 5		
F	21383	NUT – SERR FLANGE, 1/2 NC		
G	105135	SCREW – MACHINE, TORX TRUSS HD, 1/2 NC X 3/4 IN., GR. 5		
H	105136	SCREW – MACHINE, TORX TRUSS HD, 1/2 NC X 1 IN., GR. 5		
J	50186	NUT – SMOOTH FLANGE, 1/2 NC, DT		
K	137699	WASHER – FLAT, HARDENED, 1/2 IN. I.D. (5 bat reel only)		
L	113420	BOLT – COUNTER SUNK, TORX HEAD, 3/8 NC X 3/4 IN.		
N	105141	BOLT – LOCKING SHOULDER, 5/8 NF X 30MM LG (MODIFIED)		
P	18669	NUT – LOCK, 3/8 NC DT		
R	105137	SCREW – MACHINED TORX TRUSS HD 3/8 NC X 1/2 IN.		
S	135581	NUT – JAM, 3/8 NC DT		
	B5272	D60 – TINE TUBE CONVERSION KIT, 15', 5 TO 6 BAT		
	B5273	D60 – TINE TUBE CONVERSION KIT, 15', 6 TO 9 BAT		
	B5274	D60 – TINE TUBE CONVERSION KIT, 20', 5 TO 6 BAT		
	B5275	D60 – TINE TUBE CONVERSION KIT, 20', 6 TO 9 BAT		
	B5276	D60 – TINE TUBE CONVERSION KIT, 25', 5 TO 6 BAT		
	B5277	D60 – TINE TUBE CONVERSION KIT, 25', 6 TO 9 BAT		

(Kits include one complete bat assembly. Kits available through Whole Goods only.)

PICK-UP REEL – DOUBLE-REEL HEADERS (30', 35', 40', & 45')

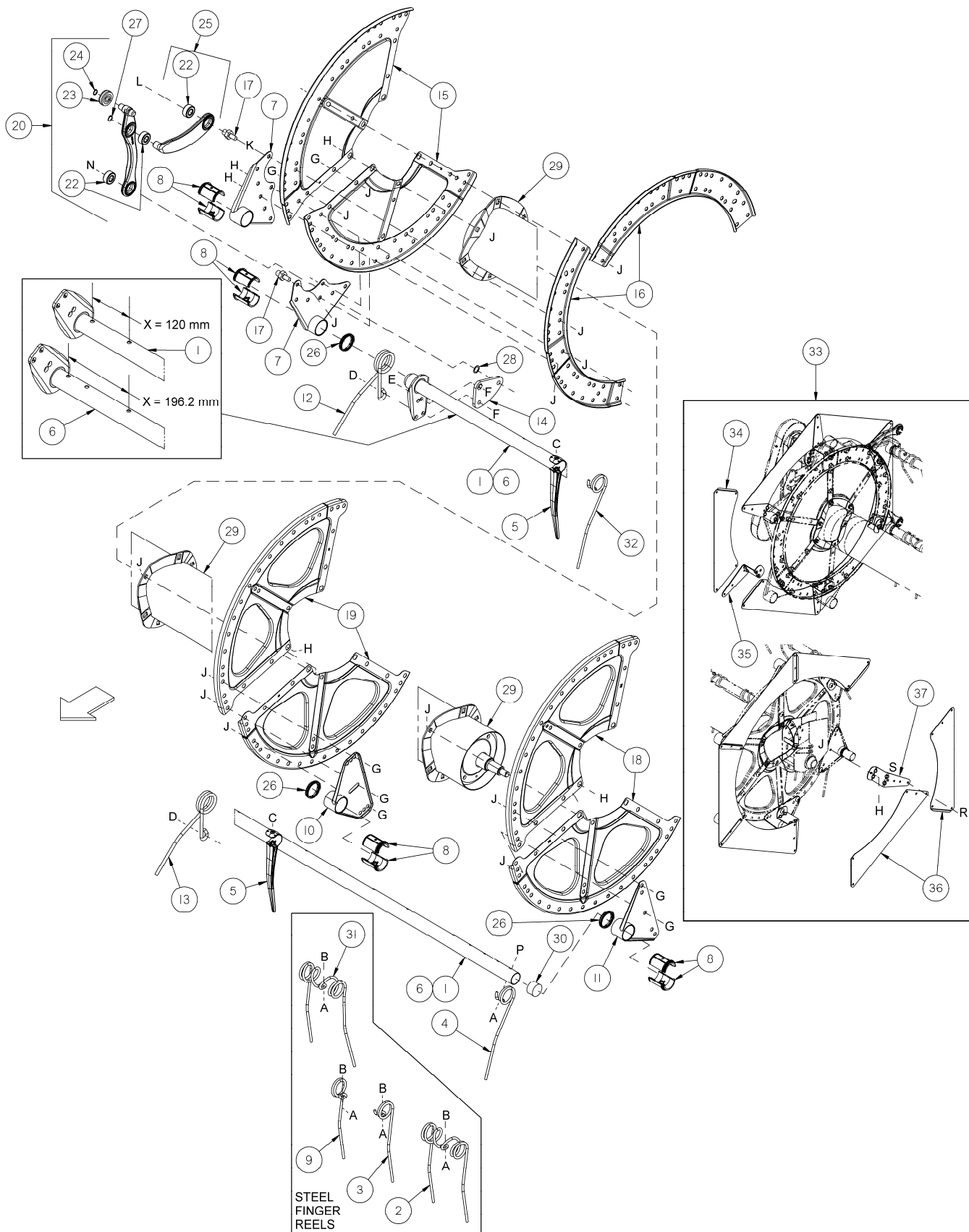


PICK-UP REEL – DOUBLE-REEL HEADERS (30', 35', 40', & 45')

REF	PART NUMBER	DESCRIPTION	QTY. 5/6/9 BAT	SERIAL NUMBER
1	137415	TUBE – FINGER, NARROW STAGGER, 30' REEL	Page 71	
	137570	TUBE – FINGER, NARROW STAGGER, 35' REEL	Page 71	
	137568	TUBE – FINGER, NARROW STAGGER, 40' REEL	Page 71	
	137948	TUBE – FINGER, NARROW STAGGER, 45' REEL	Page 71	
2	137092	FINGER – DOUBLE (steel fingered reels only)	Page 71	–183407
3	137519	FINGER – SINGLE, LH OFFSET (steel fingered reels only)	Page 71	–183407
4	137816	FINGER – SINGLE, TAIL END, LH	Page 71	–207009
	164894	FINGER – SINGLE, TAIL END	Page 71	207010–
5	174849	FINGER 10-PACK – PLASTIC, HEAVY DUTY (174850 – 100 PK)	Page 71	
	164434	FINGER – PLASTIC, NORMAL DUTY	Page 71	–207009
6	137416	TUBE – FINGER, WIDE STAGGER, 30' REEL	Page 71	
	137571	TUBE – FINGER, WIDE STAGGER, 35' REEL	Page 71	
	137569	TUBE – FINGER, WIDE STAGGER, 40' REEL	Page 71	
	137949	TUBE – FINGER, WIDE STAGGER, 45' REEL	Page 71	
7	137506	ARM – CAM END	10/12/18	
8	137539	BUSHING – FINGER TUBE	60/72/108	
9	137754	FINGER – SINGLE, RH OFFSET (steel fingered reels only)	Page 71	–183407
10	137535	ARM	Page 71	
11	137543	ARM – TAIL END	10/12/18	
12	137799	FINGER – CAM END (RH reel only)	5/6/9	–207009
	164895	FINGER – CAM END	5/6/9	207010–
13	164895	FINGER – CAM END	5/6/9	
14	137285	ARM – CRANK	10/12/18	
15	137536	SECTOR – CAM END	6	
16	137532	CHANNEL – CAM DISC	6	
17	220940	STUD – LINK (Box of 5)	10/12/18	
18	137142	SECTOR – REEL TUBE SUPPORT	6	
19	137277	SECTOR – REEL TUBE SUPPORT	6	
20	137293	ARM – TINE CONTROL ASSEMBLY (includes items #21–24)	10/12/18	
22	137294	BEARING	30/36/54	
23	50184	BEARING – CAM FOLLOWER	10/12/18	
24	30523	RING – RETAINING, EXTERNAL	10/12/18	
25	137297	ARM – C/W BEARINGS (includes items #22 & #26)	10/12/18	
26	220941	CLAMP – TINE TUBE BUSHING, CENTER RIB (Qty 5)	Page 71	
27	137523	RING – RETAINING, EXTERNAL	10/12/18	
28	137529	SHIM – CRANK BEARING	10/12/18	
29	137910	TUBE – CENTER, LH, 30' HEADERS, C/W DECALS	1	
	137913	TUBE – CENTER, RH, 30' HEADERS, C/W DECALS	1	
	137915	TUBE – CENTER, LH, 35' HEADERS, C/W DECALS	1	
	137916	TUBE – CENTER, RH, 35' HEADERS, C/W DECALS	1	
	137917	TUBE – CENTER, LH, 40' HEADERS, C/W DECALS	1	
	137918	TUBE – CENTER, RH, 40' HEADERS, C/W DECALS	1	
	137968	TUBE – CENTER, LH, 45' HEADERS, C/W DECALS	1	
	137969	TUBE – CENTER, RH, 45' HEADERS, C/W DECALS	1	
30	137980	PLUG – TINE TUBE	10/12/18	
31	137971	FINGER – DOUBLE, ANGLED, RH STEEL REEL TAIL END	5/6/9	–183407
32	164894	FINGER – SINGLE, TAIL END	5/6/9	
33	B5110	ENDSHIELD KIT – 5 BAT REEL	OPT	
	B5111	ENDSHIELD KIT – 6 BAT REEL	OPT	
	B5112	ENDSHIELD KIT – 9 BAT REEL	OPT	
		(Kits available through Whole Goods only.)		
34	137961	ENDSHIELD – CAM END, 5 BAT REEL	5	
	137938	ENDSHIELD – CAM END, 6 BAT REEL	6	
	137963	ENDSHIELD – CAM END, 9 BAT REEL	9	
35	137613	SUPPORT – ENDSHIELD, CAM END	5/6/9	
36	137962	ENDSHIELD – TAIL END, 5 BAT REEL	5	
	137941	ENDSHIELD – TAIL END, 6 BAT REEL	6	
	137964	ENDSHIELD – TAIL END, 9 BAT REEL	9	
37	137940	SUPPORT – ENDSHIELD, TAIL END	5/6/9	

NOTE: Refer to next page for hardware listing.

PICK-UP REEL – DOUBLE-REEL HEADERS (30', 35', 40', & 45')

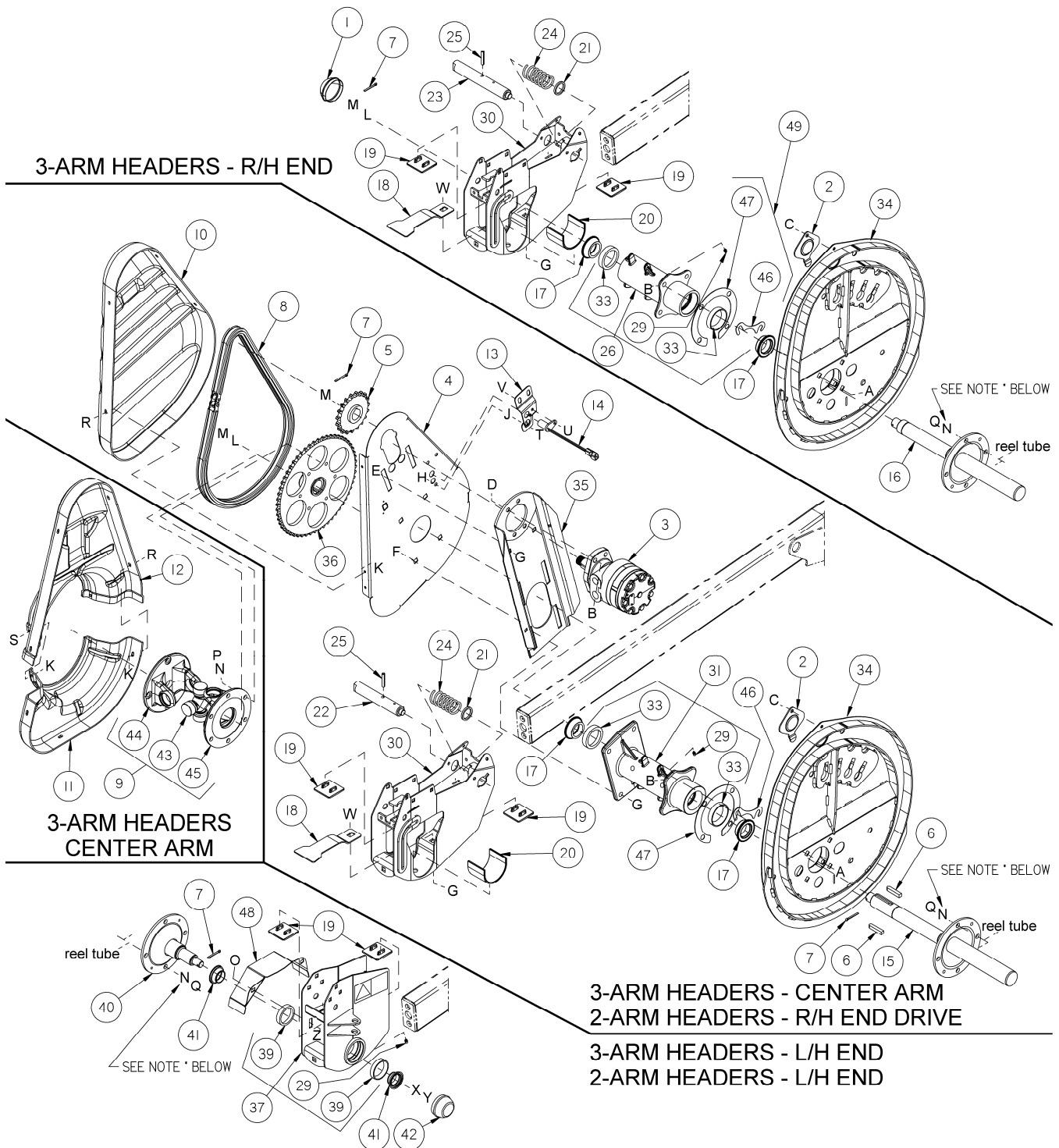


PICK-UP REEL – DOUBLE-REEL HEADERS (30', 35', 40', & 45')

	30' Steel Quantities	30' Plastic Quantities	35' Steel Quantities	35' Plastic Quantities	40' Steel Quantities	40' Plastic Quantities	45' Plastic Quantities
Item 1	5 Bat = 6 6 Bat = 6 9 Bat = 10	5 Bat = 6 6 Bat = 6 9 Bat = 10	5 Bat = 6 6 Bat = 6 9 Bat = 10	5 Bat = 6 6 Bat = 6 9 Bat = 10	5 Bat = 6 6 Bat = 6 ---	5 Bat = 6 6 Bat = 6 ---	5 Bat = 6 --- ---
Item 2	5 Bat = 135 6 Bat = 162 9 Bat = 243	--- --- ---	5 Bat = 156 6 Bat = 186 9 Bat = 280	--- --- ---	5 Bat = 182 6 Bat = 219 ---	--- --- ---	--- --- ---
Item 3	5 Bat = 5 6 Bat = 6 9 Bat = 9	--- --- ---	5 Bat = 9 6 Bat = 12 9 Bat = 17	--- --- ---	5 Bat = 11 6 Bat = 12 ---	--- --- ---	--- --- ---
Item 4	5 Bat = 5 6 Bat = 6 9 Bat = 9	5 Bat = 5 6 Bat = 6 9 Bat = 9	5 Bat = 5 6 Bat = 6 9 Bat = 9	5 Bat = 5 6 Bat = 6 9 Bat = 9	5 Bat = 5 6 Bat = 6 ---	5 Bat = 5 6 Bat = 6 ---	5 Bat = 5 --- ---
Item 5	--- --- ---	5 Bat = 280 6 Bat = 336 9 Bat = 504	--- --- ---	5 Bat = 332 6 Bat = 399 9 Bat = 598	--- --- ---	5 Bat = 384 6 Bat = 462 ---	5 Bat = 433 --- ---
Item 6	5 Bat = 4 6 Bat = 6 9 Bat = 8	5 Bat = 4 6 Bat = 6 9 Bat = 8	5 Bat = 4 6 Bat = 6 9 Bat = 8	5 Bat = 4 6 Bat = 6 9 Bat = 8	5 Bat = 4 6 Bat = 6 ---	5 Bat = 4 6 Bat = 6 ---	5 Bat = 4 --- ---
Item 9	5 Bat = 4 6 Bat = 6 9 Bat = 8	--- --- ---	5 Bat = 3 6 Bat = 3 9 Bat = 5	--- --- ---	5 Bat = 2 6 Bat = 3 ---	--- --- ---	--- --- ---
Item 10	5 Bat = 10 6 Bat = 12 9 Bat = 18	5 Bat = 10 6 Bat = 12 9 Bat = 18	5 Bat = 10 6 Bat = 12 9 Bat = 18	5 Bat = 10 6 Bat = 12 9 Bat = 18	5 Bat = 10 6 Bat = 12 ---	5 Bat = 10 6 Bat = 12 ---	5 Bat = 10 --- ---
Item 26	5 Bat = 15 6 Bat = 18 9 Bat = 27	5 Bat = 15 6 Bat = 18 9 Bat = 27	5 Bat = 15 6 Bat = 17 9 Bat = 27	5 Bat = 15 6 Bat = 17 9 Bat = 27	5 Bat = 15 6 Bat = 18 ---	5 Bat = 15 6 Bat = 18 ---	5 Bat = 15 --- ---

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	137118	BOLT – RD HD, RIBBED NECK, 3/8 NC X 2 IN.		
B	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
C	137627	SCREW – SET, DOUBLE HELIX, 1/4 NC X 57.15MM LG		
	164009	TOOL BIT – TORX PLUS SOCKET, IP 27 (for screw MD #137627)		
D	21469	BOLT – RHSN, 1/2 NC X 1-1/2 IN., GR. 5		
E	105066	BOLT – HEX HEAD, SERR FLANGE, 1/2 NC X 3/4 IN., GR. 5		
F	21383	NUT – SERR FLANGE, 1/2 NC		
G	105135	SCREW – MACHINE, TORX TRUSS HD, 1/2 NC X 3/4 IN., GR. 5		
H	105136	SCREW – MACHINE, TORX TRUSS HD, 1/2 NC X 1 IN., GR. 5		
J	50186	NUT – SMOOTH FLANGE, 1/2 NC, DT		
K	137699	WASHER – FLAT, HARDENED, 1/2 IN. I.D. (5 bat reel only)		
L	113420	BOLT – COUNTER SUNK, TORX HEAD, 3/8 NC X 3/4 IN.		
N	105141	BOLT – LOCKING SHOULDER, 5/8 NF X 30MM LG (MODIFIED)		
P	18669	NUT – LOCK, 3/8 NC DT		
R	105137	SCREW – MACHINED TORX TRUSS HD 3/8 NC X 1/2 IN.		
S	135581	NUT – JAM, 3/8 NC DT		
	B5278	D60/FD70 – TINE TUBE CONVERSION KIT, 30' DUAL REEL, 5 TO 6 BAT		
	B5279	D60/FD70 – TINE TUBE CONVERSION KIT, 30' DUAL REEL, 6 TO 9 BAT		
		(Kits include one complete bat assembly. Kits available through Whole Goods only.)		

REEL DRIVE COMPONENTS



* **NOTE:** Lockwasher N is not required if Loctite® 243 or equivalent is used on bolts at reel drive shaft or tail shaft to tube connection.

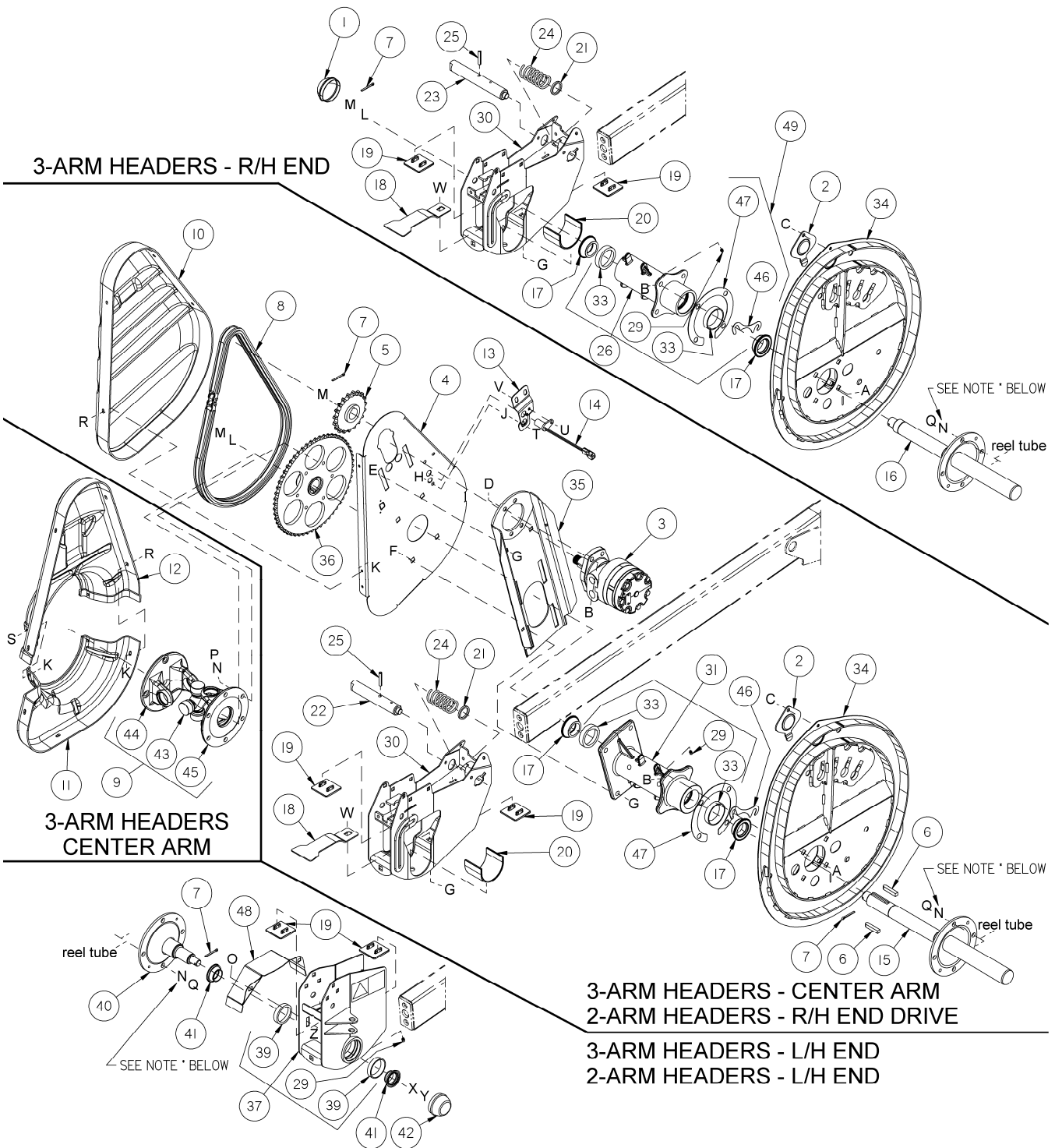
REEL DRIVE COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY. 2arm/ 3arm	SERIAL NUMBER
1	140250	CAP – DUST (split reel headers only).....	0/1	
2	137476	COVER – CAM BEARING ACCESS	1/2	
3	143088	MOTOR – HYDRAULIC, REEL DRIVE (includes nut [item M] and key)	1/2	
	47277	SEAL KIT – FOR REEL DRIVE MOTOR		
4	137352	SUPPORT – REEL DRIVE BACK PLATE	1	
5	137354	SPROCKET – 19 TOOTH.....	1	
	137348	SPROCKET – 10 TOOTH (2000–2100psi, down rice applications).....	OPT	
	137356	SPROCKET – 14 TOOTH (3000psi, down rice applications).....	OPT	
	137350	SPROCKET – 21 TOOTH (reel drive flow too low for reel speeds)	OPT	
	137970	SPROCKET – 12 TOOTH (2500 psi down rice application).....	OPT	
6	137721	KEY – REEL DRIVE SHAFT	2	
7	18607	PIN – COTTER, 5/32 IN. DIAMETER X 1-1/2 IN.	2/3	
8	137515	CHAIN – drive, 76 pitch, use with 56 tooth sprocket (item #36)	1	
	164109	CHAIN – drive, 70 pitch, half spd drive use with 48 tooth sprckt (item #36)	1	
9	137691	U-JOINT – REEL DRIVE (includes items #43–45).....	0/1	
10	137353	COVER – REEL DRIVE	1/0	
11	137554	SHIELD – LOWER.....	0/1	
12	137553	SHIELD – UPPER.....	0/1	
13	137509	SUPPORT – SPEED SENSOR (D60 windrower headers only, see Note).....	1	
14	143875	SENDER – SPEED (windrower headers only, see Note).....	1	
15	137291	DRIVE SHAFT – REEL	1	
16	137451	DRIVE SHAFT – REEL, RH.....	0/1	
17	164213	BEARING – CONE, C/W SEAL	2/4	
18	137321	CLAMP – TOP REEL DRIVE SUPPORT.....	1/2	
19	137626	PAD – WEAR, REEL DRIVE	2/4	
20	137315	SLEEVE – CAM HUB	1/2	
21	137369	WASHER – CAM LATCH	1/2	
22	137325	PIN – CAM LATCH	1	
23	137456	PIN – CAM LATCH	0/1	
24	137221	SPRING – COMPRESSION	1/2	
25	13321	PIN – SPRING, 5/16 IN. DIAMETER X 1-3/4 IN.	1/2	
26	137528	HUB – MACHINED, RH CAM (C/W bearing cups & lube fitting).....	0/1	
29	18671	FITTING – LUBE, 1/4 IN. NF	2/3	
30	137319	SUPPORT – REEL DRIVE	1/2	
31	137502	HUB – REEL DRIVE, C/W BEARING CUPS & LUBE FITTING	1	
33	164214	BEARING – CUP	2/4	
34	164615	CAM – reel, KIT – includes cam and shim kit (item #49)	1/2	
35	137499	MOUNT – MOTOR	1	
36	137347	SPROCKET – 56 tooth, use with 76 pitch chain (item #8)	1	
	164141	SPROCKET – 48 tooth, high spd drive use with 70 pitch chain (item #8)	1	
37	164739	SUPPORT – TAIL END, C/W BEARING CUPS, LUBE FITTING & DECAL (for S.N. up to 174609 also order item #48).....	1	
39	164215	BEARING – CUP	2	
40	137240	SHAFT – TAIL END.....	1	
41	164216	BEARING – CONE, C/W SEAL	2	
42	30520	CAP – DUST.....	1	
43	137825	CROSS JOURNAL ASSEMBLY	1	
44	137826	FLANGE YOKE – 4-BOLT	1	
45	137827	FLANGE YOKE – 6-BOLT	1	
46	164061	SHIM – HUB TO CAM	A/R	
47	137753	SHIM – RING FOR BOLT FLANGE.....	A/R	
48	164012	SHIELD – TAIL END SUPPORT	1	174610–
49	164570	SHIM KIT – REEL CAM (incl. two each of item #46 & #47)	A/R	

NOTE: For reel speed sensors & supports for combine headers, refer to CA20 PC, Hyd/Elec completion package for your make & model.

Refer to next page for hardware listing.

REEL DRIVE COMPONENTS

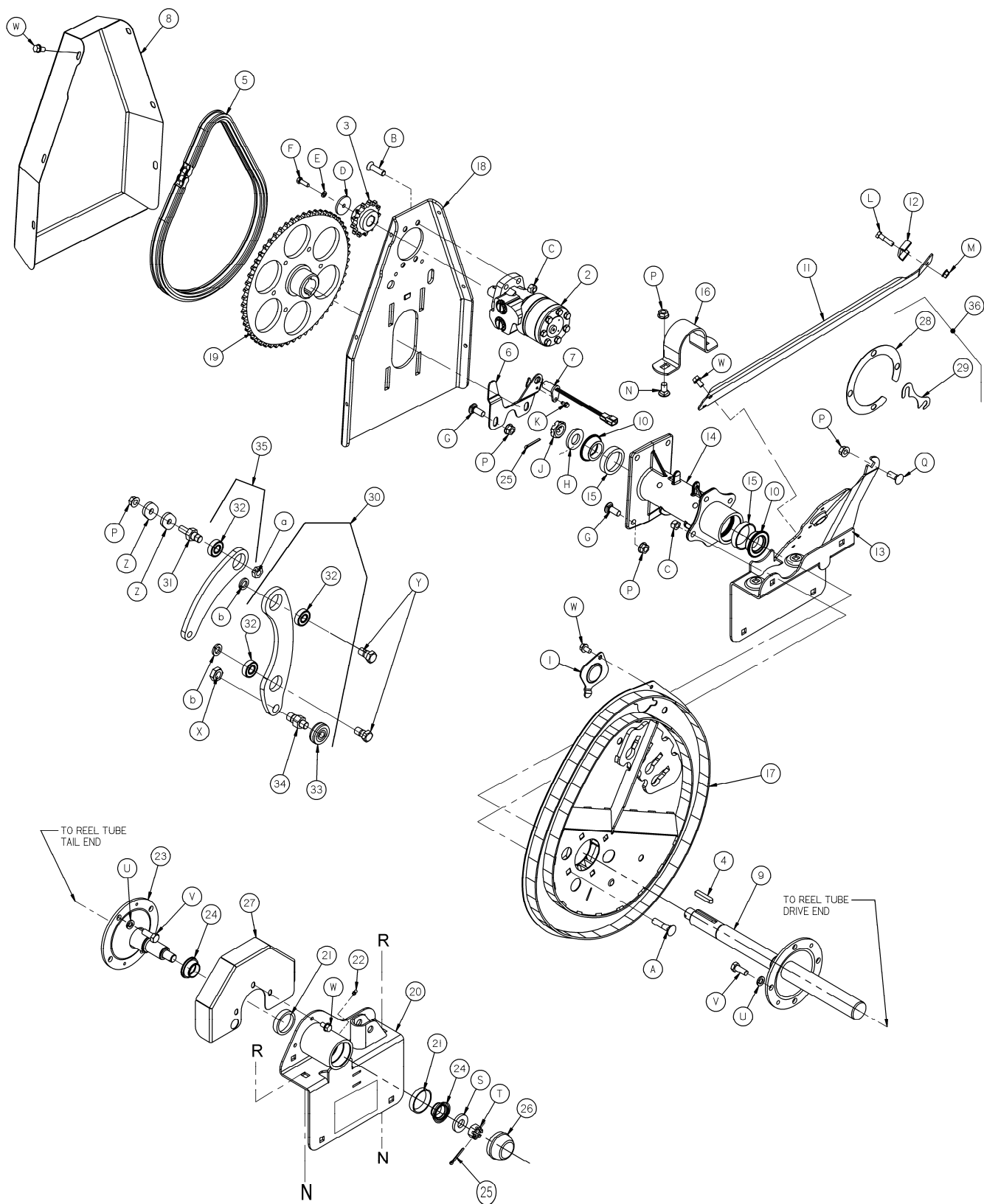


* **NOTE:** Lockwasher N is not required if Loctite[®] 243 or equivalent is used on bolts at reel drive shaft or tail shaft to tube connection.

REEL DRIVE COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	30027	BOLT – RHSN, 1/2 NC X 2-1/4 IN., GR. 5		
B	18697	NUT – LOCK, 1/2 NC, DT		
C	101898	SCREW – HEX WASHER HD, 3/8 NC X 5/8 IN., THD FORMING		
D	137503	BOLT – COUNTER SINK SOCKET HD, 1/2 NC X 1-3/4 IN., GR. 5		
E	105069	BOLT – RHSN, 1/2 NC X 3/4 IN., GR. 5		
F	114233	BOLT – RHSN, 1/2 NC X 1-1/4 IN., GR. 5		
G	50186	NUT – SMOOTH FLANGE, 1/2 NC, DT		
H	135157	SCREW – MACHINE, TORX TRUSS HD, 3/8 NC X 3/4 INCH		
J	18664	NUT – HEX, JAM, 3/8 NC, GR.5		
K	137702	NUT – 1/4 NC		
L	31774	WASHER – FLAT, 26.2MM I.D. X 50MM O.D. X 6MM THICK		
M	137375	NUT – SLOTTED, JAM, 1 IN. UNEF		
N	18638	WASHER – LOCK, 1/2 IN. I.D.		
O	30228	NUT – LOCK, SMOOTH FLANGE, 3/8 NC DT		
P	21575	BOLT – HEX HEAD, 1/2 NC X 1 IN., GR. 5		
Q	21491	BOLT – HEX HEAD, 1/2 NC X 1-1/4 IN., GR. 5		
R	21968	BOLT – HEX HEAD, SERR FLANGE, 1/4 NC X 1/2 IN., GR. 5		
S	21456	BOLT – HEX HEAD, SERR FLANGE, 1/4 NC X 3/4 IN., GR. 5		
T	21452	NUT – SERR FLANGE, 3/8 NC		
U	21572	BOLT – HEX HEAD, 1/4 NC X 5/8 IN., GR. 5		
V	21455	NUT – SERR FLANGE, 1/4 NC, GR. 5		
W	21868	BOLT – RHSN, 1/2 NC X 1 IN., GR. 5		
X	16235	WASHER – FLAT, 20.6MM I.D. X 43.2MM O.D. X 6.4MM THICK		
Y	5512	NUT – HEX, SLOTTED, 3/4 NF		
Z	21863	BOLT – RHSN, 3/8 NCX 3/4 GR. 5		

D50 REEL DRIVE COMPONENTS

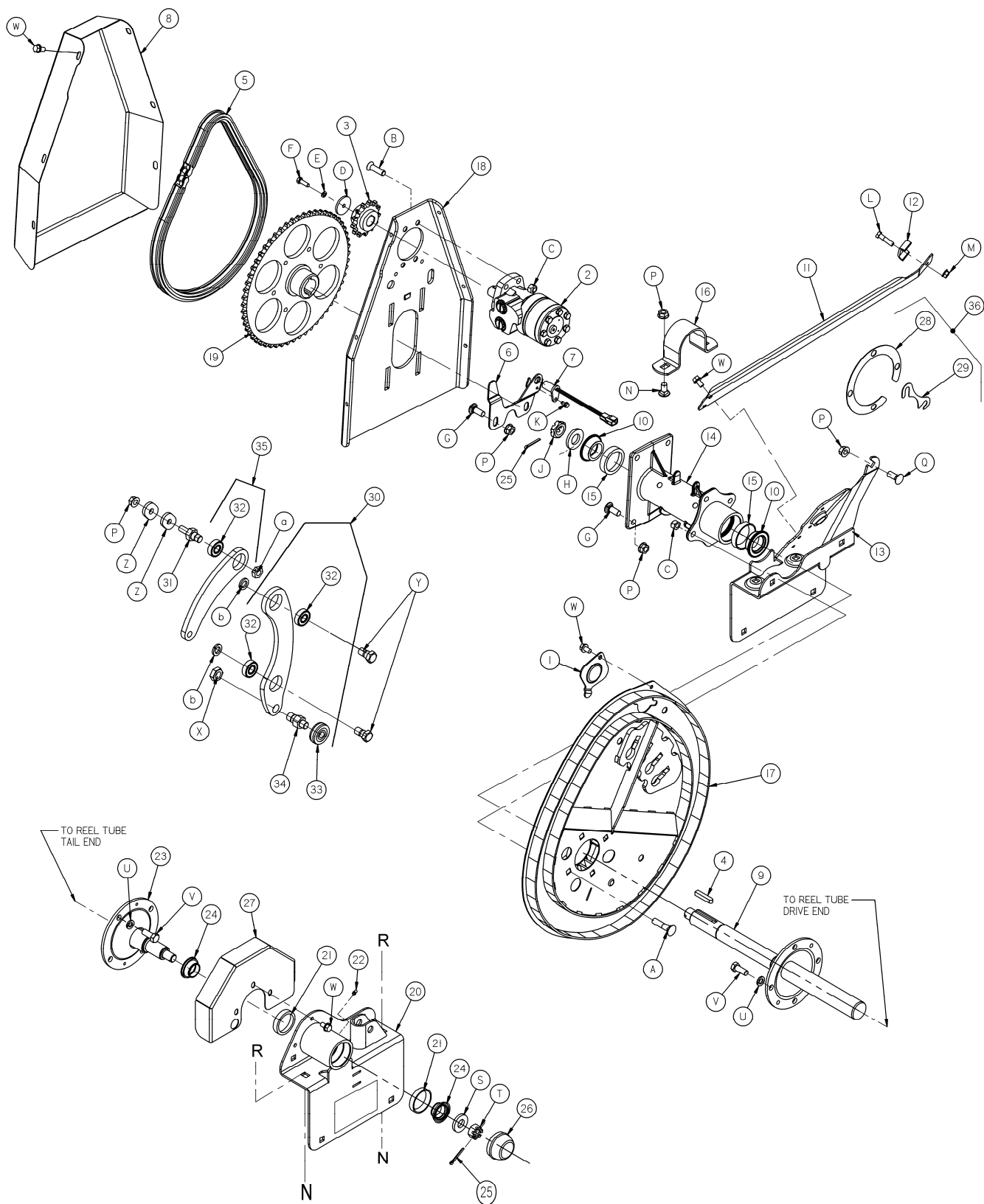


D50 REEL DRIVE COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	137476	COVER – CAM BEARING ACCESS.....	1	
2	164072	MOTOR – HYDRAULIC.....	1	
	164143	SEAL KIT		
3	164126	SPROCKET RC 60 13 TOOTH.....	1	
4	137721	KEY – REEL DRIVE SHAFT.....	2	
5	164096	CHAIN – RC-60, 66 PITCHES RIVETED, ENDLESS.....	1	
6	164128	SUPPORT – SENSOR SWATHER REEL SPEED.....	1	
7	143875	SENDER – SPEED.....	1	
8	164740	COVER – REEL DRIVE C/W DECAL.....	1	
9	137291	REEL DRIVESHAFT WELDMENT.....	1	
10	164213	BEARING – CONE C/W SEAL.....	2	
11	164120	SUPPORT – HOSE REEL DRIVE.....	1	
12	32225	HOLDER	1	
13	164040	SUPPORT WELDT – D50 REEL DRIVE.....	1	
14	137502	REEL DRIVE HUB C/W BEARING CUPS.....	1	
15	164214	BEARING – CUP.....	2	
16	164039	CLAMP – REEL DRIVE.....	1	
17	164615	CAM REEL – KIT, INCLUDES SHIM KIT (item #36).....	1	
18	164100	SUPPORT – REEL DRIVE BACK PLATE, WR D50.....	1	
19	137347	SPROCKET – MACHINING 56 TOOTH, RC 60.....	1	
20	164737	TAIL END SUPPORT ASSY (C/W cups & decal).....	1	
21	164215	BEARING – CUP ROLLER.....	2	
22	18671	FITTING – LUBE 1/4-28 UNF.....	2	
23	137240	SHAFT WELDT – TAIL END.....	1	
24	164216	BEARING – CONE C/W SEAL.....	2	
25	18607	PIN – COTTER 5/32 DIA X 1.5 ZP.....	2	
26	30520	CAP – DUST.....	1	
27	164106	SHIELD – TAIL END.....	1	
28	137753	SHIM RING 4 BOLT FLANGE.....	1	
29	164061	SHIM – HUB TO CAM.....	1	
30	164037	ARM ASSY – CAM CONTROL D50 (Incl. items #32(2), #33–34, & X)	5	
31	164103	STUD – LINK.....	5	
32	50185	BEARING – BALL CYL OD 17MM BORE.....	15	
33	50184	BEARING – CAM FOLLOWER.....	5	
34	164036	PIN – CAM FOLLOWER.....	5	
35	164033	ARM – LINK SUB ASSY (includes item #32).....	5	
36	164570	SHIM KIT – REEL ARM (consists of two each of item #28, #29).....	1	

Refer to next page for hardware.

D50 REEL DRIVE COMPONENTS (Continued)

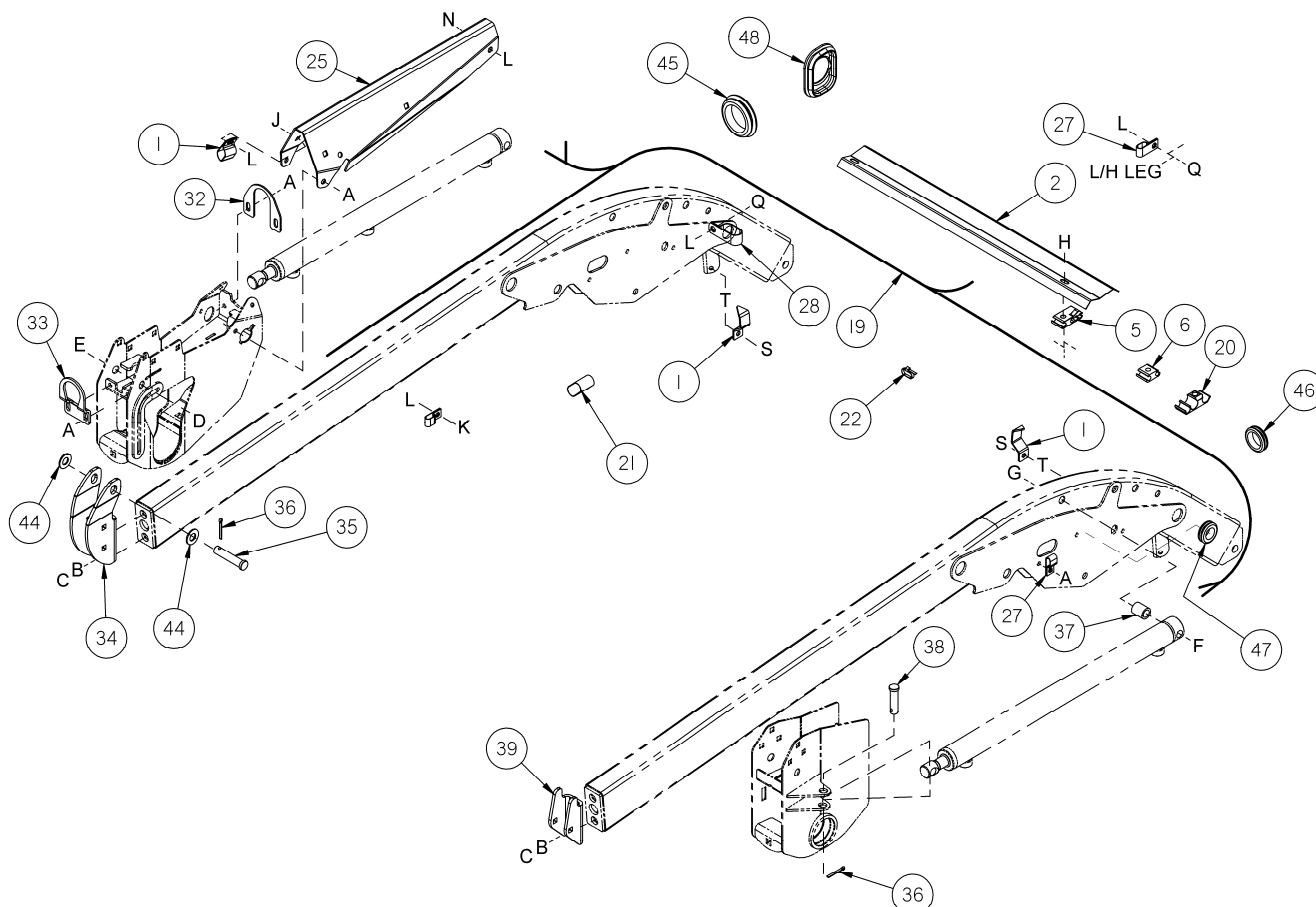


D50 REEL DRIVE COMPONENTS (Continued)

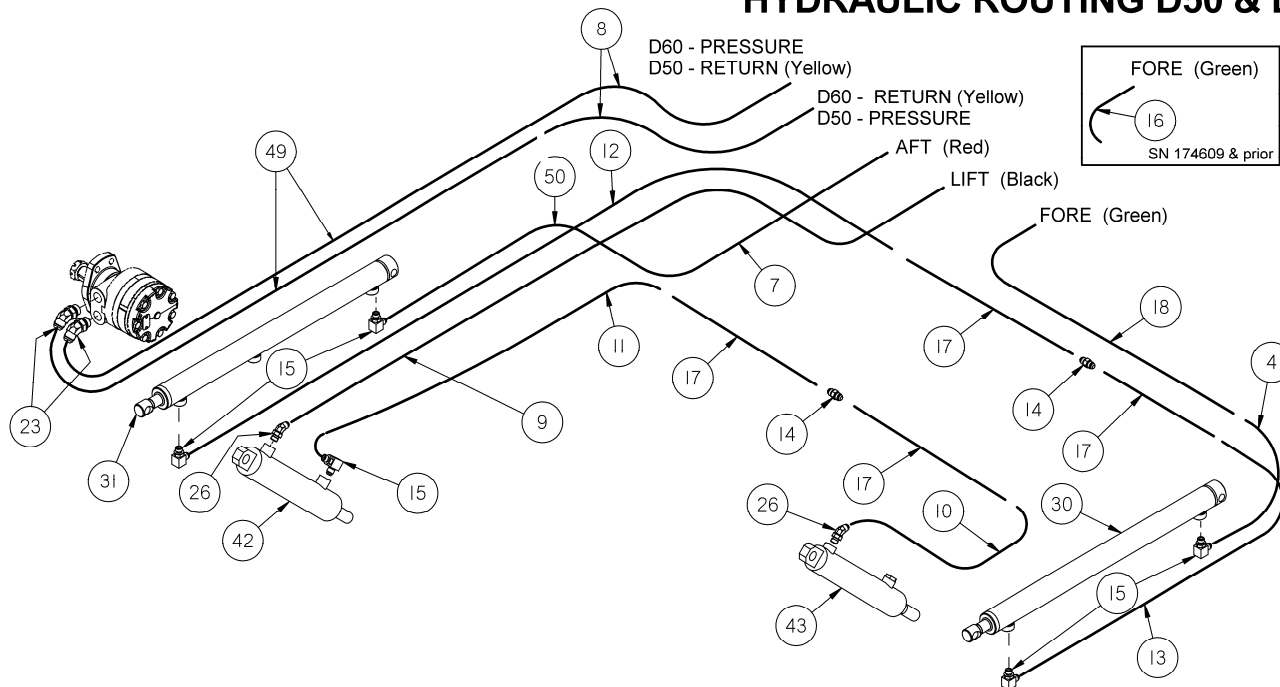
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	30027	BOLT – RHSN 1/2 NC X 2.25 LG GR 5 ZP		
B	137503	BOLT – CSK SOCK. 1/2 NC X 1.5 GR. 5 ZP		
C	18697	NUT – HEX LOCK DT .500-13 UNC		
D	164138	WASHER		
E	18636	WASHER – REG. LOCK 5/16 IN. NOM. ID ZP		
F	21087	BOLT – HEX HD 5/16 NC X 1.0 LG GR 5 ZP		
G	114233	BOLT– RHSSN 1/2 NC X 1.25 GR 5 ZP		
H	31774	WASHER – FLAT		
J	137375	NUT– SLOTTED JAM 1.0 IN-20 UNEF BLACK		
K	21055	SCREW – SELF TAP HEX WASH HD 1/4 NC X 1/2		
L	21561	BOLT – HH 3/8 NC X 1.5 LG GR 5 ZP		
M	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
N	21066	BOLT – RHSN 1/2 NC X 1 GR 5 ZP		
P	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
Q	21471	BOLT – RHSN 1/2 NC X 1-1/4 GR 5 ZP		
R	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
S	16235	WASHER – FLAT		
T	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL		
U	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID ZP (see Note)		
V	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
W	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
X	7674	NUT – HEX JAM 3/4-16 UNF GR 5 ZP		
Y	105141	BOLT – LOCKING SHOULDER		
Z	164030	WASHER – CAM PIN		
a	105173	NUT – HEX JAM CENTER LOCK		
b	18639	WASHER – REG. LOCK 5/8 IN. NOM. I.D. ZP		

NOTE: Lock washer U not required if Loctite® 243 or equivalent is used at reel drive shaft or tail shaft to tube connection.

REEL HYDRAULICS – SINGLE-REEL HEADERS



HYDRAULIC ROUTING D50 & D60



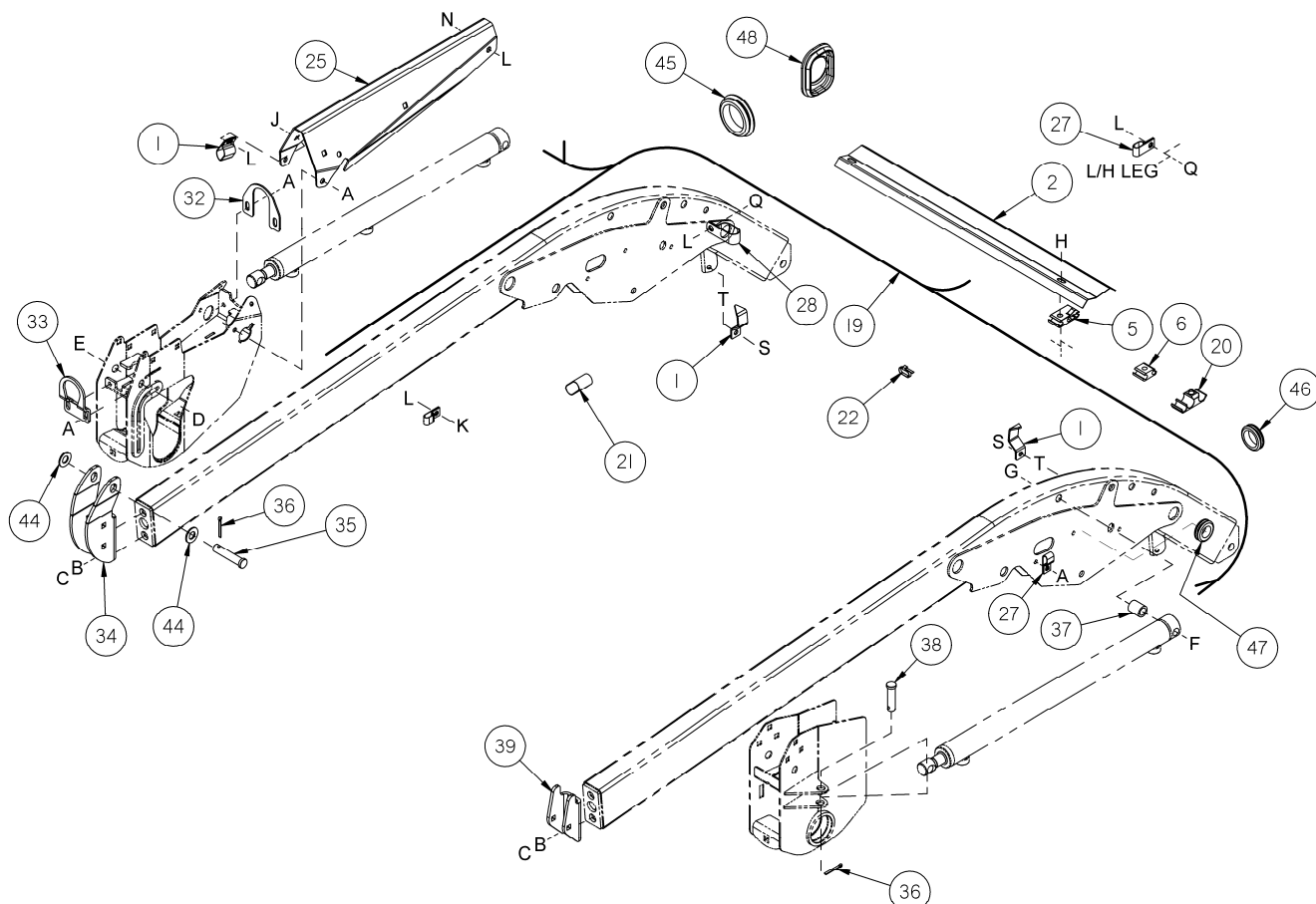
REEL HYDRAULICS – SINGLE-REEL HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	174504	CLAMP (not required for D50).....	2	
2	120671	COVER – LH, 15' & 25' HEADERS.....	1	–174609
	120771	COVER – LH, 20' HEADER.....	1	–174609
	145996	COVER – LH, 30' HEADER.....	1	–174609
	145986	COVER – LH, 35' HEADER.....	1	–174609
	132450	COVER – CENTER, 20' HEADER.....	1	–174609
	120823	COVER – CENTER, 25' HEADER.....	1	–174609
	120874	COVER – CENTER, 30' & 35' HEADERS.....	1	–174609
	132705	COVER – RH, 20' HEADER.....	1	–174609
	120822	COVER – RH, 25' HEADER.....	1	–174609
	120872	COVER – RH, 30' HEADER.....	1	–174609
	120873	COVER – RH, 35' HEADER.....	1	–174609
4	106708	HOSE – FORE-AFT, LH FORE (rear port).....	1	–174609
5	120720	CLAMP – STEEL LINES, 4 LINES.....	Note 1	–174609
6	120728	CLAMP – STEEL LINES, 2 LINES (20'–35' headers only).....	2	–174609
7	132874	HOSE – 15' HDR ONLY, RH REAR PORT.....	1	
	172224	HOSE – 20' HDR, RH REAR PORT.....	1	
	172986	HOSE – 25' HDR, REEL AFT.....	1	See Note 3
	120552	HOSE – 30' HDR, REEL AFT.....	1	See Note 3
	172988	HOSE – 35' HDR, REEL AFT.....	1	See Note 3
8	120565	HOSE – 15' HDR, REEL MOTOR, PRESSURE & RETURN.....	2	
	172216	HOSE – 20' HDR, REEL MOTOR, PRESS. & RET. (was 120556).....	2	
	172981	HOSE – 25' HDR, REEL, PRESSURE & RETURN.....	2	See Note 4
	172982	HOSE – 30' HDR, REEL, PRESSURE & RETURN.....	2	See Note 4
	172983	HOSE – 35' HDR, REEL, PRESSURE & RETURN.....	2	See Note 4
9	120567	HOSE – 15' HDR, RH, REEL LIFT PRESSURE.....	1	
	172220	HOSE – 20' HDR, RH, REEL LIFT PRESSURE (was 120571).....	1	
	172221	HOSE – 25' HDR, RH, REEL LIFT PRESSURE (was 132875).....	1	
	172222	HOSE – 30' HDR, RH, REEL LIFT PRESSURE (was 120875).....	1	
	172223	HOSE – 35' HDR, RH, REEL LIFT PRESSURE (was 120878).....	1	
10	165266	HOSE – HYD, REEL LIFT, LH, REEL LIFT PRESSURE.....	1	
11	132912	HOSE – HYD, REEL LIFT, RH RETURN.....	1	
12	120554	HOSE – HFA, RH FRONT PORT.....	1	
13	120555	HOSE – HFA, LH FRONT PORT.....	1	–174609
	132911	HOSE – HFA, LH FRONT PORT.....	1	174610–
14	30375	FITTING – UNION, 25', 30', & 35' HEADERS (HFA headers = 2).....	1	
15	30282	FITTING – 90° ELBOW (HFA headers = 5).....	1	
16	36849	HOSE – HFA ONLY, LH FORE, 15' HEADER.....	1	
	132453	HOSE – HFA ONLY, LH FORE, 20'–35' HEADERS.....	1	
17	120593	LINE – FORE-AFT, LIFT, 15' HEADERS.....	Note 2	
	172276	LINE – FORE-AFT, LIFT, 20' HEADERS.....	Note 2	
	120647	LINE – FORE-AFT, LIFT, 25' HEADERS.....	Note 2	
	172274	LINE – FORE-AFT, LIFT, 30' HEADERS.....	Note 2	
	172275	LINE – FORE-AFT, LIFT, 35' HEADERS.....	Note 2	
18	172228	HOSE – HFA, LH FORE, 15' HEADERS.....	1	
	172184	HOSE – HFA, LH FORE, 20' HEADERS.....	1	
	172183	HOSE – HFA, LH FORE, 25' HEADERS.....	1	
	172185	HOSE – HFA, LH FORE, 30' HEADERS.....	1	
	172186	HOSE – HFA, LH FORE, 35' HEADERS.....	1	
19	REF	HARNESS – WIRING (refer to "Electrical").....	1	
20	120990	CLAMP – 3 HOSE.....	Note 5	

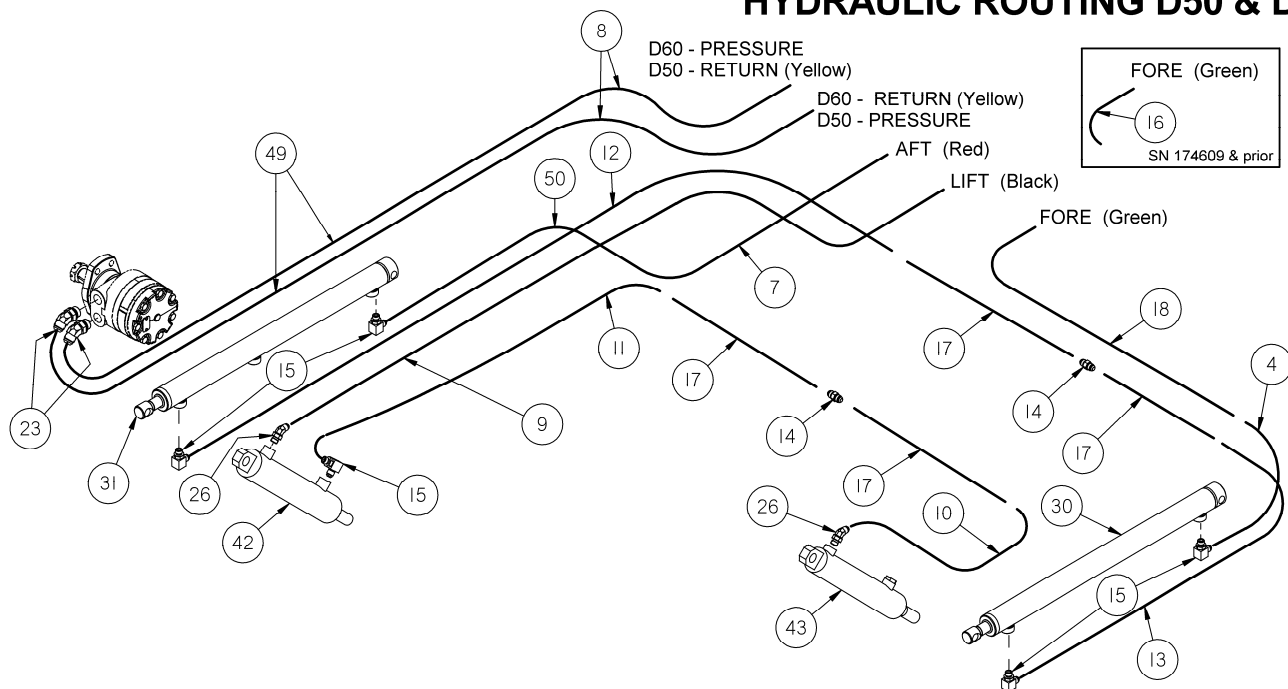
- NOTE:**
- Quantity for item #5: 15' = 6, 20' = 6, 25' = 7, 30' = 8, 35' = 9
 - Quantity for item #17, HFA headers: 15' = 3, 20' = 2, 25'–35' = 4
 - For units with serial number 179759 and below, when replacing reel aft hose order both item #7 and #50.
 - For units with serial number 179759 and below, when replacing reel drive pressure or return hose order both items #8 and #49.

Continued on next page.

REEL HYDRAULICS – SINGLE-REEL HEADERS (Continued)



HYDRAULIC ROUTING D50 & D60



REEL HYDRAULICS – SINGLE-REEL HEADERS (Continued)

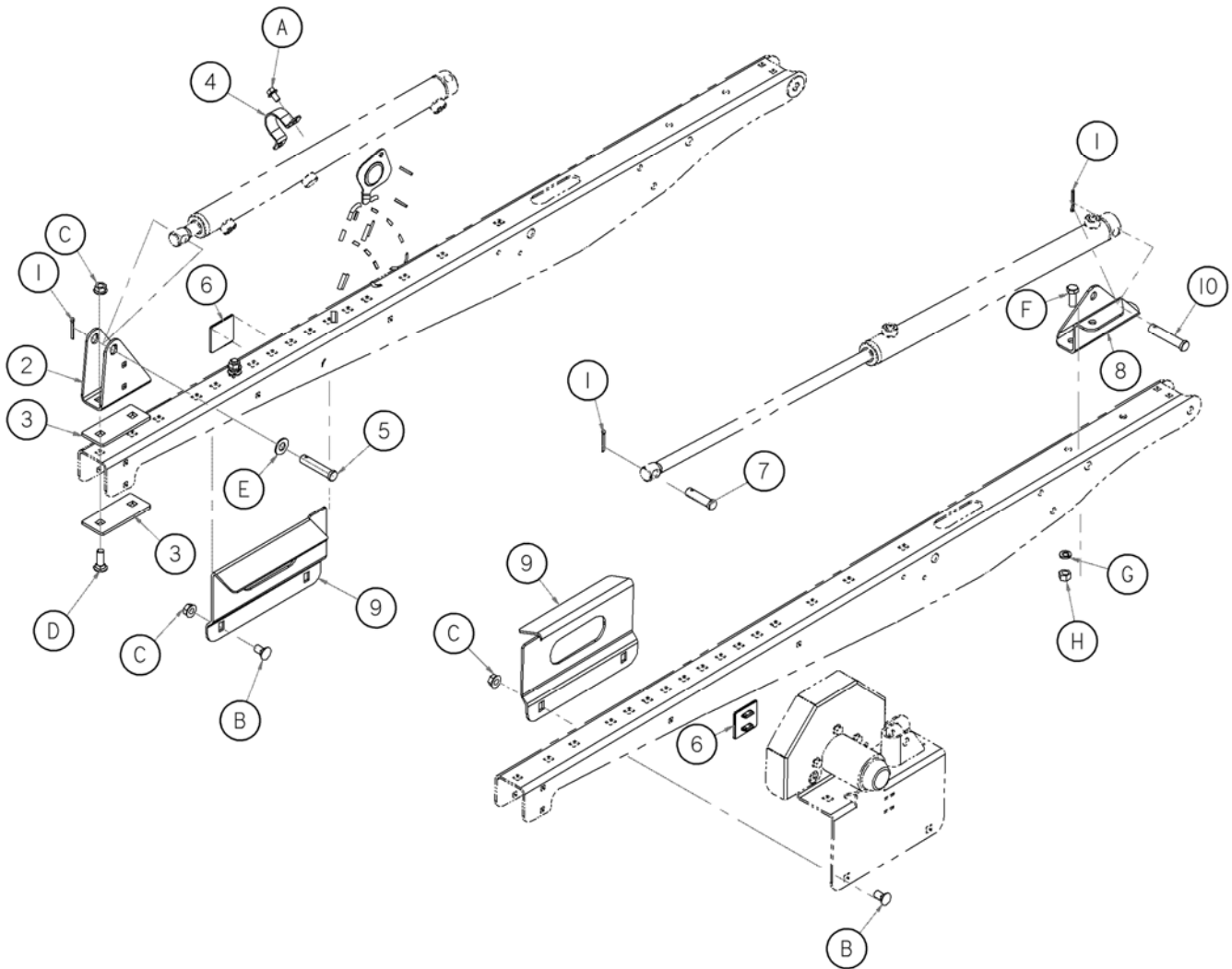
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
21	135444	FASTENER – CINCH STRAP 6 IN. (qty = 6 for 15')	7	
	135443	FASTENER – CINCH STRAP 4 IN. (outbound)	4	
22	21763	TIE – CABLE	Note 6	
	49227	TIE – CABLE, GREEN.....	1	
	40702	TIE – CABLE, RED (qty 3 for 25', 30' & 35' headers).....	1	
	40701	TIE – CABLE, YELLOW (qty 3 for 25', 30' & 35' headers)	2	
23	50103	FITTING – 45° ELBOW (5/8 tube x 7/8 O-ring)	2	
	44210	O-RING – FOR 7/8 INCH FITTING		
25	145990	HOLDER – REEL HOSES.....	1	
26	30284	FITTING – 45° ELBOW (3/8 tube x 9/16 O-ring, D60).....	2	
	30282	FITTING – 90° ELBOW (3/8 tube x 3/8 O-ring, D50).....	2	
	50219	O-RING – FOR 9/16 FITTINGS		
27	135233	CLAMP – DOUBLE HOSE, INSULATED (qty = 6 for MFA headers) ...	5	
28	50022	CLAMP – 15/16 INCH, INSULATED (HFA).....	1	
	103738	CLAMP – 13/16 INCH, INSULATED (MFA)	1	
30	113434	CYLINDER – HYD.....	1	
	113435	KIT – SEAL (for cylinder MD #113434)	A/R	
31	137458	CYLINDER – FORE-AFT.....	1	
	113435	KIT – SEAL (for cylinder MD #137458)	A/R	
32	137378	PLATE – FORE-AFT CYLINDER	1	
33	137517	SUPPORT – FRONT FORE-AFT CYLINDER.....	1	
34	137371	SUPPORT – FRONT FORE-AFT CYLINDER.....	1	
35	18624	PIN – Clevis	1	
36	18607	PIN – COTTER, 5/32 IN. DIAMETER X 1-1/2 IN.....	1	
37	26102	SPACER	1	
38	103879	PIN – CLEVIS.....	1	
39	137372	STOP – REEL SUPPORT	1	
42	145395	CYLINDER – REEL LIFT, RH.....	1	
	132475	KIT – SEAL (for above cylinder)	A/R	
43	145237	CYLINDER – REEL LIFT, LH	1	
	132474	KIT – SEAL (for above cylinder)	A/R	
	174879	BREATHER – ORB #6 (for cylinder MD #145237).....	1	
44	18600	WASHER – FLAT	2	
45	172877	GROMMET – 2-3/8 IN. I.D. (qty = 2 for 20')	1	
46	172890	GROMMET – 1-1/2 IN. I.D.	1	
47	112640	GROMMET – 1 IN. I.D.....	1	
	172899	GROMMET – 1-3/4 IN. I.D. (30', 35', 40').....	1	
48	172993	GROMMET – SPECIAL, AT COUPLER MOUNT (25' & up)	1	
49	172978	HOSE – REEL PRESS. & RET., MOTOR END (25',30',35')	2	See Note 4
50	172985	HOSE – REEL AFT TO RH CYLINDER REAR PORT (25',30',35')	1	See Note 3
A	101898	SCREW – HEX WASHER HD, 3/8 NC X 5/8 IN., THRD FORMING		
B	18638	WASHER – LOCK, 1/2 IN. I.D.		
C	21491	BOLT – HEX HEAD, 1/2 NC X 1-1/4 IN., GR. 5		
D	21581	BOLT – HEX HEAD, 1/2 NC X 3-1/2 IN., GR. 5		
E	137727	NUT – HEX, JAM, 1/2 NC, DT		
F	21586	BOLT – HEX HEAD, 5/8 NC X 6 IN., GR. 5		
G	50225	NUT – SMOOTH FLANGE, 5/8 NC, DT		
H	135193	SCREW – SELF TAPPING, 3/8 NC X 1 IN.		
J	21975	BOLT – HEX HEAD, FLANGE, 3/8 NC X 1 IN.		
K	21863	BOLT – RHSN, 3/8 NC X 3/4 IN.		
L	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
M	50186	NUT – SMOOTH FLANGE, 1/2 NC, DT		
N	30035	BOLT – HEX HEAD, 3/8 NC X 2-3/4 IN.		
P	21565	BOLT – HEX HEAD, 1/2 NC X 1-3/4 IN.		
Q	21863	BOLT – RHSN, 3/8 NC X 3/4 INCH, GR. 5		
R	18599	WASHER – FLAT, 17/32 I.D. X 1-1/16 IN. O.D.		
S	101897	SCREW – HEX WASHER HD, 3/8 X 3/4 IN. THRD ROLLING		
T	20535	WASHER – FLAT		

NOTE: 5. Quantity for item #20: 15' = 0, 20' = 2, 25' = 3, 30' = 4, 35' = 5
6. Quantity for item #22: 15' = 2, 20' = 3, 25' = 4, 30' = 5, 35' = 6

For additional manual fore-aft reel arm components, refer to "Reel Arms & Components" page.

D50 REEL FORE-AFT COMPONENTS

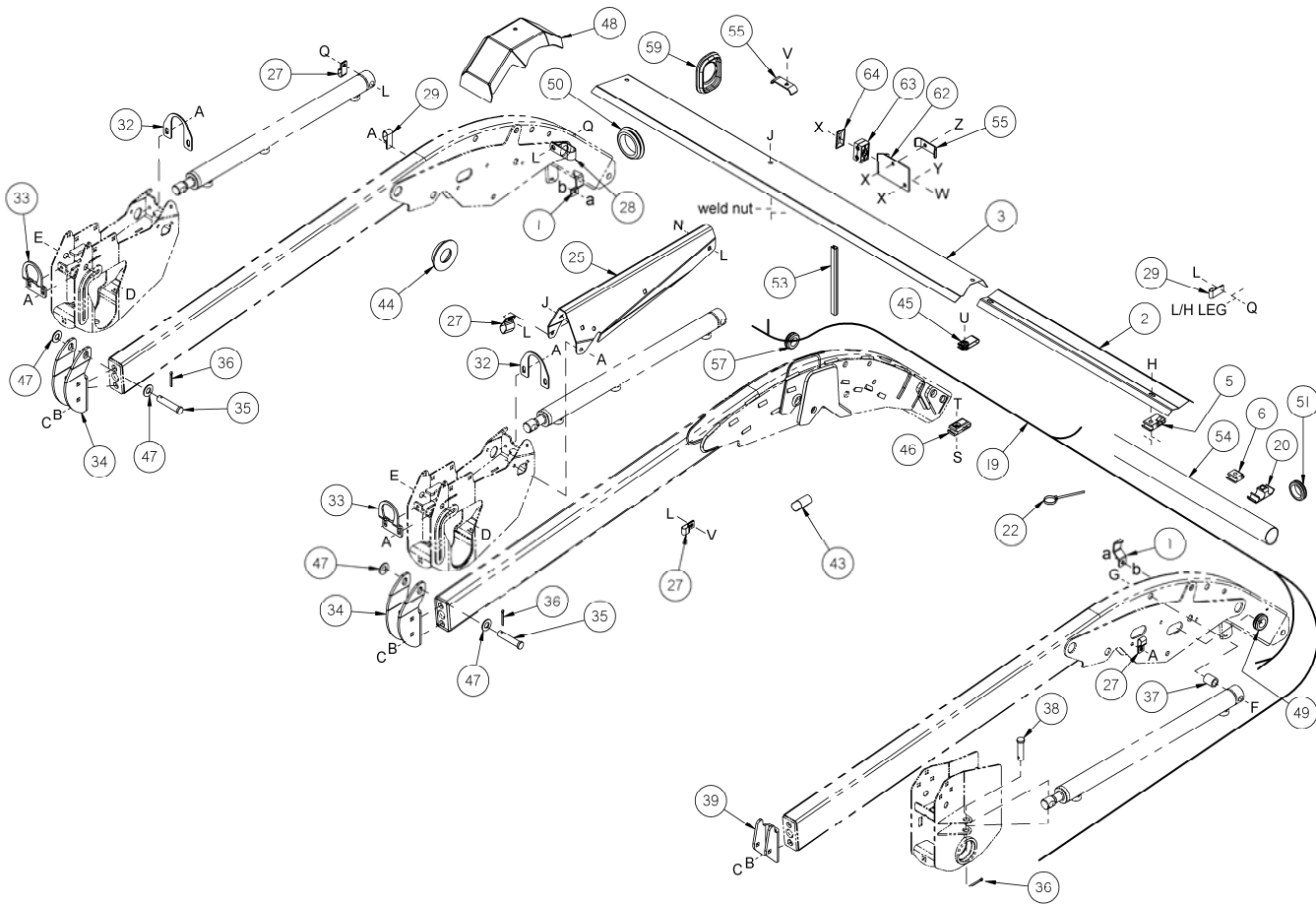
SEE PREVIOUS PAGE FOR HYDRAULIC ROUTING



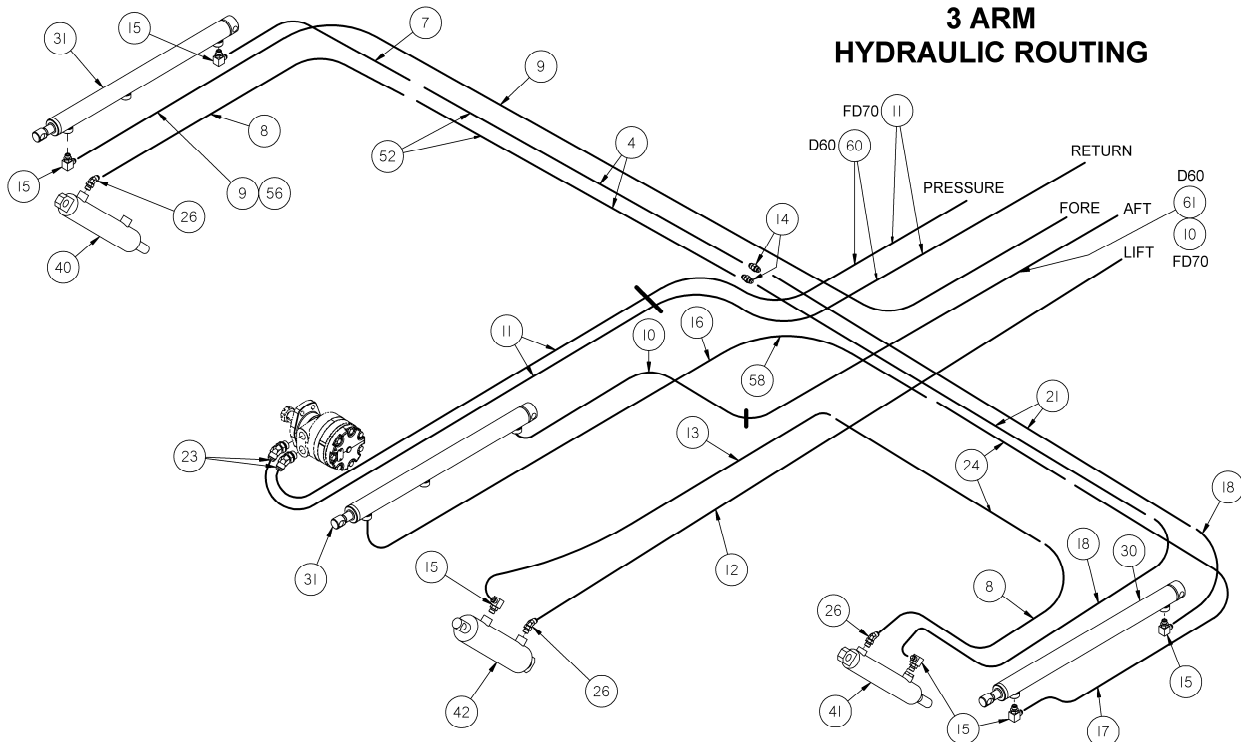
D50 REEL FORE-AFT COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	3	
2	164105	SUPPORT – FORE-AFT CAM END.....	1	
3	164174	PLATE – FORE-AFT	2	
4	164104	RETAINER – FORE-AFT CYLINDER	1	
5	18738	PIN – CLEVIS	1	
6	137626	PAD – REEL DRIVE WEAR	2	
7	103879	PIN – CLEVIS	1	
8	164115	SUPPORT – FORE-AFT REAR, LEFT.....	1	
9	164107	RETAINER – FORE-AFT.....	2	
10	18624	PIN – CLEVIS	1	
A	101898	SCREW – HEX WASH HD THRD ROLLING 3/8 NC X 5/8		
B	21066	BOLT – RHSN 1/2 NC X 1 GR 5 ZP		
C	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
D	21469	BOLT – RHSN 1/2 NC X 1.5 LG GR 5 ZP		
E	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		
F	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
G	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP		
H	18591	NUT – HEX 1/2-13 UNC GR 5 ZP		
J	105069	BOLT – RHSSN 1/2 NC X 0.75 GR 5 ZP		

REEL HYDRAULICS – DOUBLE-REEL HEADERS



3 ARM HYDRAULIC ROUTING

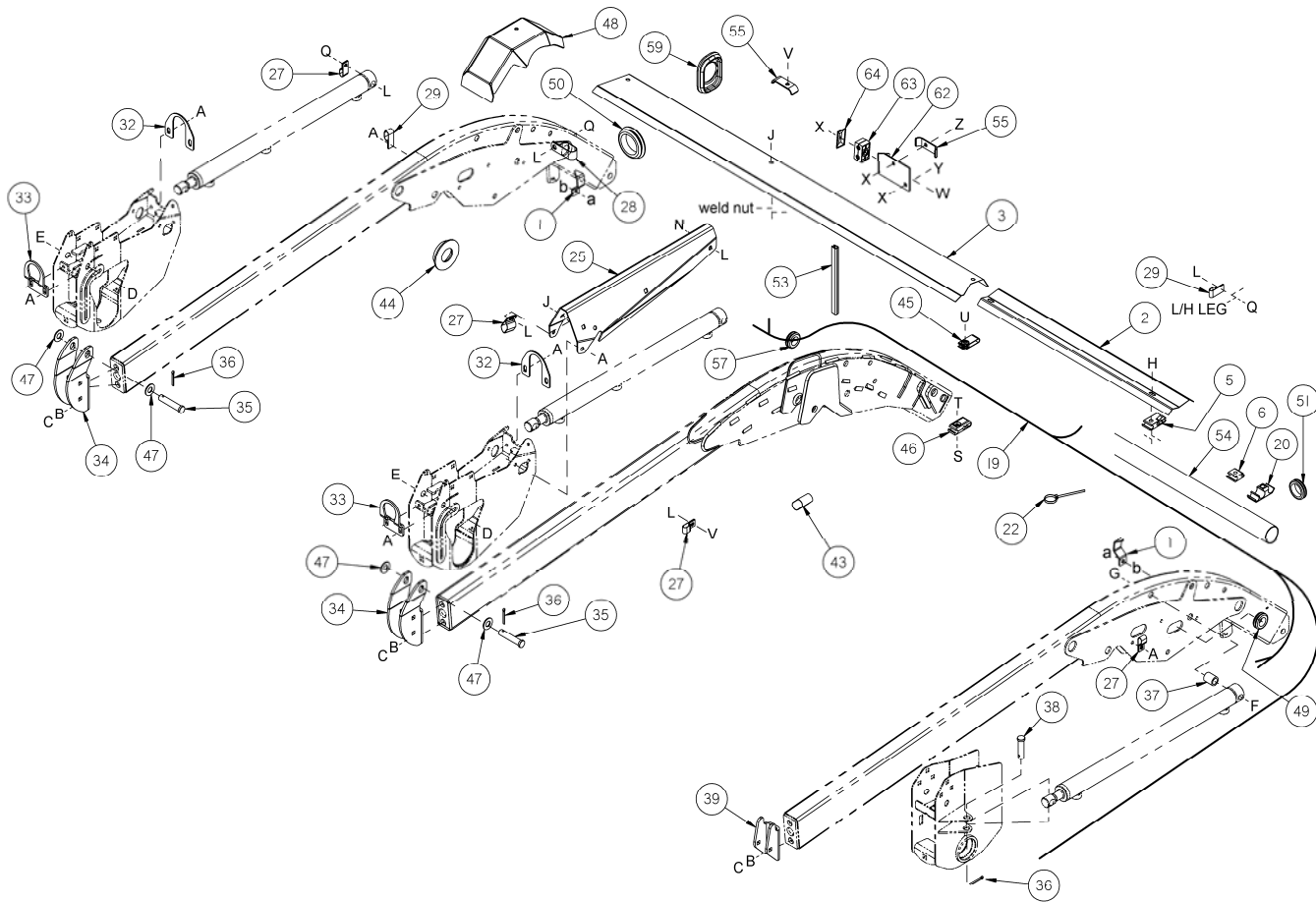


REEL HYDRAULICS – DOUBLE-REEL HEADERS

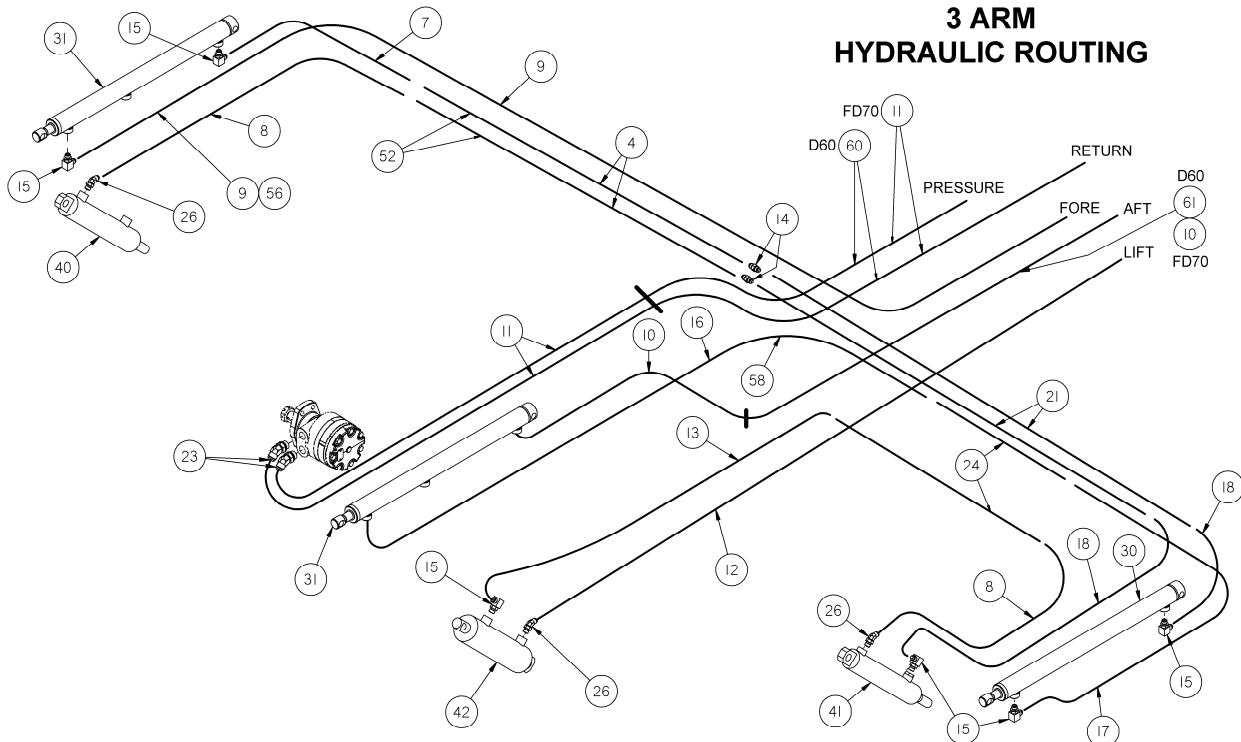
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	174504	CLAMP	2	
2	145996	COVER – LH, 30' HEADER.....	1	–174609
	145986	COVER – LH, 35' HEADER.....	1	–174609
	120772	COVER – LH, 40' HEADER.....	1	–174609
	145991	COVER – CENTER, D60.....	1	–174609
	120669	COVER – CENTER, FD70	1	–174609
	120771	COVER – RH, 30' D60	1	–174609
	145987	COVER – RH, 35' D60	1	–174609
	120671	COVER – RH, 40' D60	1	–174609
	165517	COVER – REEL HOSES, 30' FD70	2	–174609
	165484	COVER – REEL HOSES, 35' FD70	2	–174609
	165518	COVER – REEL HOSES, 40' FD70	2	–174609
3	145981	COVER – REEL DRIVE, D60.....	1	–174609
	120848	COVER – REEL DRIVE, FD70.....	1	–174609
4	113881	LINE – HYD., 40' & 45' (qty = 2 for HFA headers)	1	
5	120720	CLAMP – STEEL LINES, 4 LINES	Note 1	
6	120728	CLAMP – STEEL LINES, 2 LINES	Note 2	
7	165267	HOSE – HYD., HFA headers.....	1	
8	165266	HOSE – HYD.	2	
9	172149	HOSE – HYD., 30' HFA D60	1	
	120547	HOSE – HYD., 35' HFA D60	1	–174609
	172150	HOSE – HYD., 35' HFA D60	1	174610–
	165268	HOSE – HYD., 40' HFA D60	1	
	120549	HOSE – HYD., 45' HFA D60	1	
	172149	HOSE – HYD., 30' HFA FD70	1	
	172150	HOSE – HYD., 35' HFA FD70	1	
	165268	HOSE – HYD., 40' HFA FD70	1	
	120549	HOSE – HYD., 45' HFA FD70	1	
10	120550	HOSE – HYD., CENTER, FORE (all FD70 / D60 S.N. –185859).....	1	
	172985	HOSE – HYD., CENTER, FORE (D60)	1	185860–
11	172758	HOSE – HYD., REEL MOTOR, PRESS. & RETURN (FD70 only).....	2	
	172217	HOSE – HYD., REEL MOTOR, PRESS. & RETURN (D60 only).....	2	–185859
	172978	HOSE – HYD., REEL MOTOR, PRESS. & RETURN (D60 only).....	2	185860–
12	120552	HOSE – HYD., REEL LIFT, CENTER, LIFT	1	
13	36849	HOSE – HYD., REEL LIFT, CENTER, RETURN	1	
14	30375	FITTING – HYD., UNION (qty = 2 for HFA headers).....	1	
15	30282	FITTING – HYD., 90° ELBOW (qty = 6 for HFA headers)	2	
16	120996	HOSE – HYD., FORE-AFT, CENTER, AFT	1	
17	120555	HOSE – HYD., FORE-AFT, AFT (HFA headers).....	1	–174609
	132911	HOSE – HYD., FORE-AFT, AFT (HFA headers).....	1	174610–
18	132912	HOSE – HYD., REEL LIFT, LH RETURN (qty = 2 for HFA headers)...	1	
19	REF	HARNESS – WIRING (refer to “Electrical”)	1	
20	120990	HOLDER – HOSE.....	3	–174609
21	172274	LINE – HYD., 30' HEADERS (qty = 2 for HFA headers)	1	
	172275	LINE – HYD., 35' HEADERS (qty = 2 for HFA headers)	1	
	123598	LINE – HYD., 40' & 45' HEADERS (qty = 2 for HFA headers).....	1	
22	21763	TIE – CABLE, BLACK.....	Note 3	
	40701	TIE – CABLE, YELLOW	Note 3	
	49227	TIE – CABLE, GREEN.....	Note 3	
	40702	TIE – CABLE, RED.....	Note 3	
23	50103	FITTING – HYD., 45° ELBOW (5/8 tube x 7/8 O-ring).....	2	
	44210	O-RING – FOR 7/8 INCH FITTING		

Continued on next page. Refer to page 91 for Notes.

REEL HYDRAULICS – DOUBLE-REEL HEADERS



3 ARM HYDRAULIC ROUTING

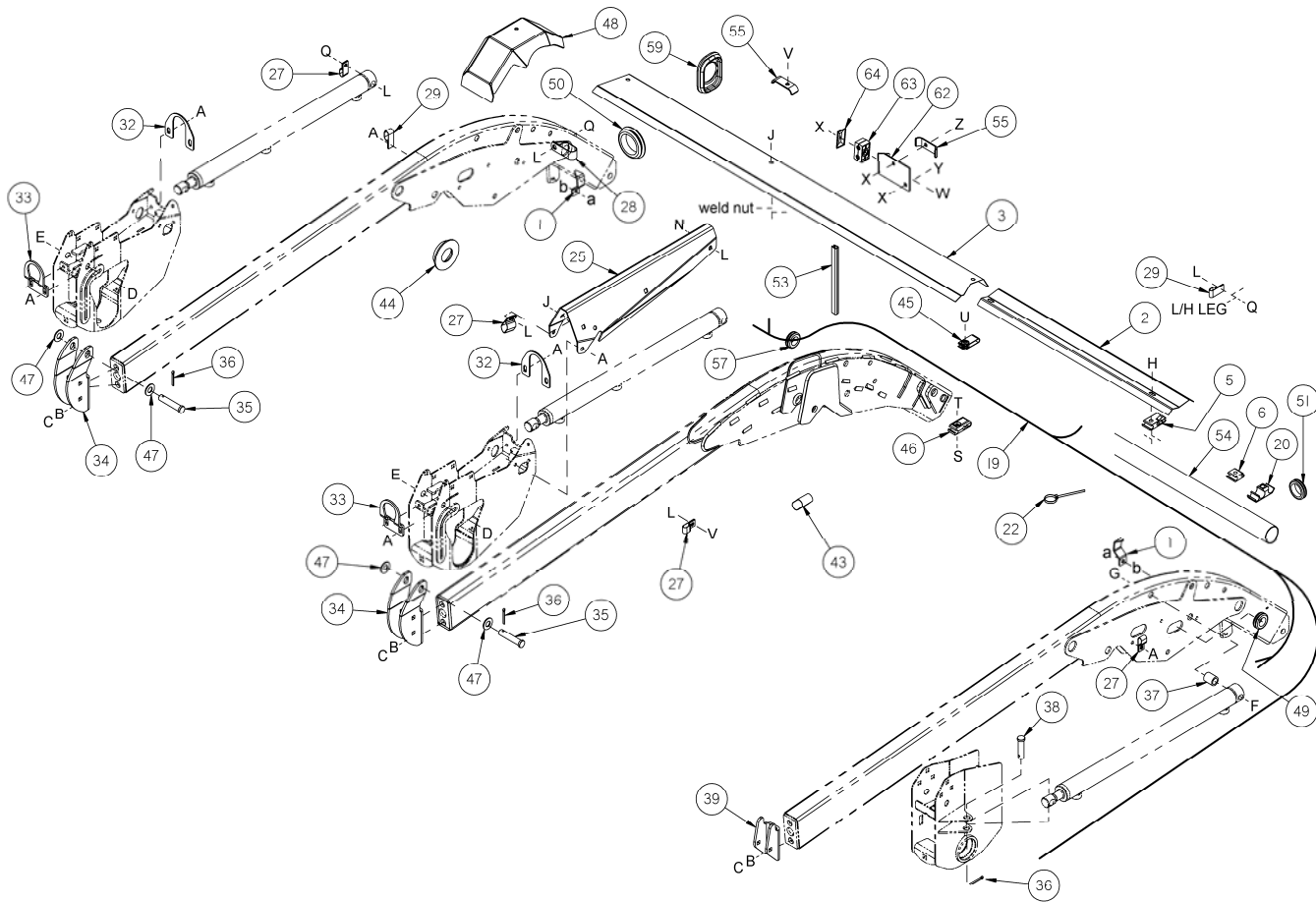


REEL HYDRAULICS – DOUBLE-REEL HEADERS

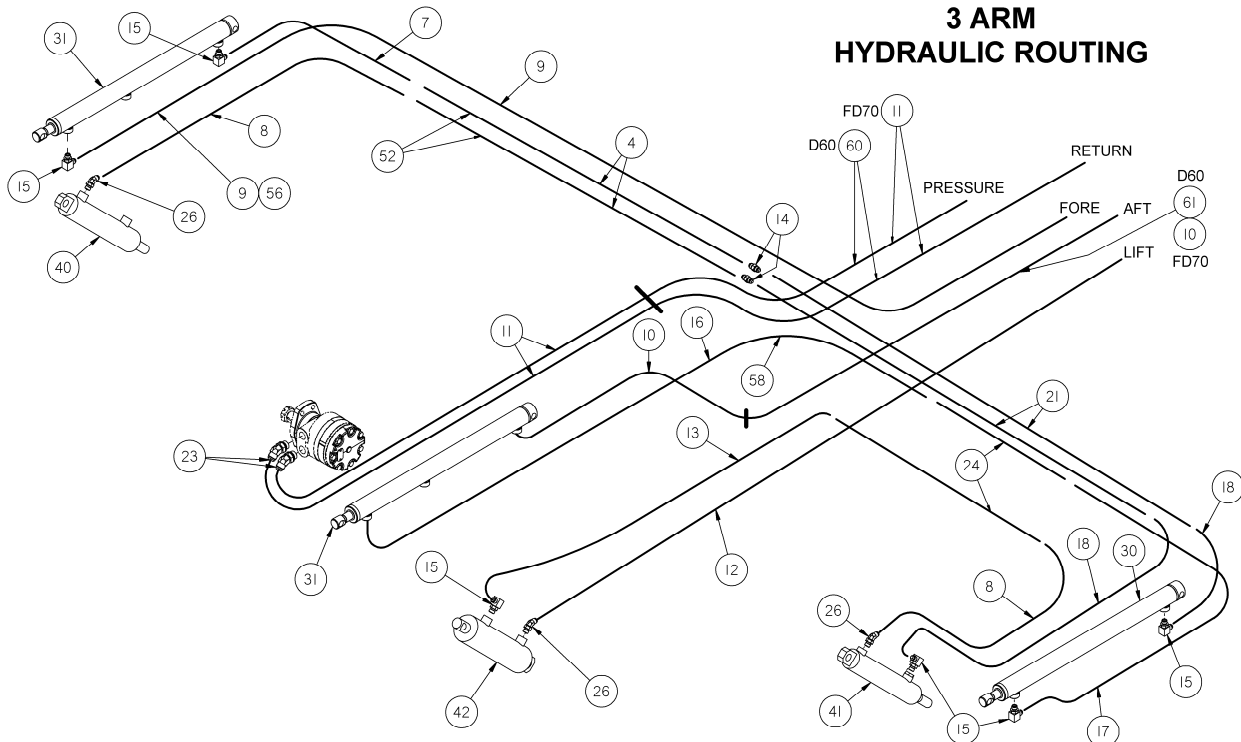
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
24	172274	LINE – HYD., 30' HEADERS (qty = 2 for HFA headers)	1	
	172275	LINE – HYD., 35' HEADERS (qty = 2 for HFA headers)	1	
	123598	LINE – HYD., 40' HEADERS (qty = 2 for HFA headers)	1	
	123703	LINE – HYD., 45' HEADERS (qty = 2 for HFA headers)	1	
25	145990	HOLDER – REEL HOSES	1	
26	30284	FITTING – HYD., 45° ELBOW (3/8 tube x 9/16 O-ring)	3	
	50219	O-RING – FOR 9/16 INCH FITTING		
27	135233	CLAMP – DOUBLE HOSE, INSULATED, 3/8 TUBE SIZE	A/R	
	135235	CLAMP – DOUBLE HOSE, INSULATED, 5/8 TUBE SIZE	A/R	
	135234	CLAMP – DOUBLE HOSE, INSULATED, 1/2 TUBE SIZE	A/R	
28	50022	CLAMP – 15/16 IN., INSULATED (HFA D60 headers)	A/R	
	103738	CLAMP – 13/16 IN., INSULATED (MFA D60 headers)	A/R	
29	135234	CLAMP – DOUBLE HOSE, 1/2 IN. TUBE SIZE	A/R	
30	113434	CYLINDER – HYD. (see Note 5)	1	
	113435	KIT – SEAL (for above cylinder)	1	
31	137458	CYLINDER – FORE-AFT (see Note 5)	2	
	113435	SEAL KIT		
32	137378	PLATE – FORE-AFT CYLINDER	2	
33	137517	SUPPORT – FRONT FORE-AFT CYLINDER	2	
34	137371	SUPPORT – FRONT FORE-AFT CYLINDER	2	
35	18624	PIN – CLEVIS	2	
36	18607	PIN – COTTER, 5/32 DIAMETER X 1-1/2 IN.	3	
37	26102	SPACER – 1 IN. O.D. X 5/32 IN. WALL X 30MM LG	1	
38	103879	PIN – CLEVIS	1	
39	137372	STOP – REEL SUPPORT	1	
40	145237	CYLINDER – REEL LIFT, RH	1	
	132474	KIT – SEAL (for above cylinder)		
	174879	BREATHER – ORB #6 (for cylinder MD #145237)	1	
41	145395	CYLINDER – REEL LIFT, LH	1	
	132475	KIT – SEAL (for above cylinder)		
42	145386	CYLINDER – REEL LIFT, CENTER ARM	1	
	132476	KIT – SEAL (for above cylinder)		
43	135444	FASTENER – CINCH STRAP, 6 IN. (qty = 6 for D60, 9 for FD70)	6/9	
	135443	FASTENER – CINCH STRAP, 4 IN.	4	
44	135451	GROMMET – HARNESS AND REEL FORE-AFT HOSE, FD70	1	
45	165483	HOLDER – 4 STEEL LINES, FD70	2	-174609
46	165458	HOLDER – 4 STEEL LINES, FD70	Note 4	-174609
47	18600	WASHER – Flat	4	
48	132872	COVER – HOSES, FD70 ONLY	1	-174609
49	112640	GROMMET – 1 IN. I.D.	1	
50	172877	GROMMET – 2-3/8 IN. I.D.	3	
51	172890	GROMMET – 1-1/2 IN. I.D.	1	
	172899	GROMMET – 1-3/4 I.D.	2	
52	172175	HOSE – HYD, CONN TO RH SIDE 40' D60 & FD70 (qty 2 for HFA) ..	1	
	172146	HOSE – HYD, CONN TO RH SIDE 45' D60 & FD70 (qty 2 for HFA) ..	1	
53	135190	MOULDING – EDGE TRIM 1/2 IN. O.D., FD70	1	
54	174985	TUBE – POLY, 40' FD70	1	
	174987	TUBE – POLY, 45' FD70	1	
55	103351	HOLDER – HOSE, FD70	2	
56	120554	HOSE – HYD TO RH FORE-AFT CYLINDER 40/45' D60/FD70	1	
57	172750	GROMMET – CENTER ARM, FD70	1	-183406
	172890	GROMMET – CENTER ARM, FD70	1	183407–
	112640	GROMMET – CENTER ARM, D60	1	-183406
	174149	GROMMET – CENTER ARM, D60	1	183407–
58	172897	HOSE – HFA, CENTER CONNECTION	1	
59	172993	GROMMET – SPECIAL (AT COUPLER MOUNT), D60	1	
60	174407	HOSE – HYD., REEL MOTOR, PRESS. RET., BACKEND, D60	2	185860–
61	174408	HOSE – HYD., CENTER, FORE, BACKEND, D60	1	185860–

Continued on next page. Refer to page 91 for Notes.

REEL HYDRAULICS – DOUBLE-REEL HEADERS



3 ARM HYDRAULIC ROUTING



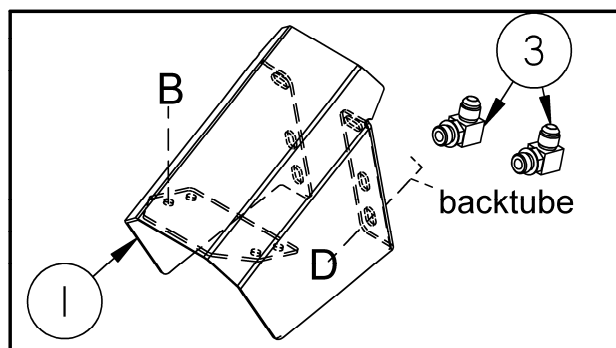
REEL HYDRAULICS – DOUBLE-REEL HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
62	174986	HOLDER – CLAMP, FD70.....	1	
63	184302	CLAMP PAIR – HYD TUBE, FD70.....	1	
64	184303	PLATE – CLAMP COVER, FD70	1	
A	101898	SCREW – HEX WASHER HD, 3/8 NC X 5/8 IN., THRD FORMING		
B	18638	WASHER – LOCK, 1/2 INCH I.D.		
C	21491	BOLT – HEX HEAD, 1/2 NC X 1-1/4 IN., GR. 5		
D	21581	BOLT – HEX HEAD, 1/2 NC X 3-1/2 IN., GR. 5		
E	137727	NUT – HEX, JAM, 1/2 NC, DT		
F	21586	BOLT – HEX HEAD, 5/8 NC X 6 IN., GR. 5		
G	50225	NUT – SMOOTH FLANGE, 5/8 NC, DT		
H	135193	SCREW – SELF TAPPING, 3/8 NC X 1 IN.		
J	21975	BOLT – HEX HEAD, FLANGE, 3/8 NC X 1 IN.		
L	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
M	50186	NUT – SMOOTH FLANGE, 1/2 NC, DT		
N	30035	BOLT – HEX HEAD, 3/8 NC X 2-3/4 IN.		
P	21565	BOLT – HEX HEAD, 1/2 NC X 1-3/4 IN.		
Q	30712	BOLT – HEX HEAD, SERR FLANGE, 3/8 NC X 2-1/2 IN., GR. 5		
R	18599	WASHER – FLAT, 17/32 I.D. X 1-1/16 IN. O.D.		
S	21926	BOLT – RHSN, 1/4 NC X 1/2 IN., GR. 5		
T	21455	NUT – SERR FLANGE LOCK, 1/4 NC		
U	30693	BOLT – SERR FLANGE HEAD, 3/8 NC X 1/2 IN. GR. 5		
V	21821	BOLT – HEX FLANGE HEAD, 3/8 NC X 3/4 IN. GR 5.		
W	21488	BOLT – RHSN, 5/16 NC X 1-3/4 IN. GR. 5		
X	30280	NUT – SMOOTH FLANGE, 5/16 NC, SIDE LOCK DT		
Y	21281	BOLT – RHSN, 5/16 NC X 3/4 IN. GR. 5		
Z	135407	BOLT – HEX FLANGE HEAD, 5/16 NC X 1-1/2 IN. GR. 5		
a	101897	SCREW – HEX WASHER HD, 3/8 X 3/4 IN. THRD ROLLING		
b	20535	WASHER – FLAT		

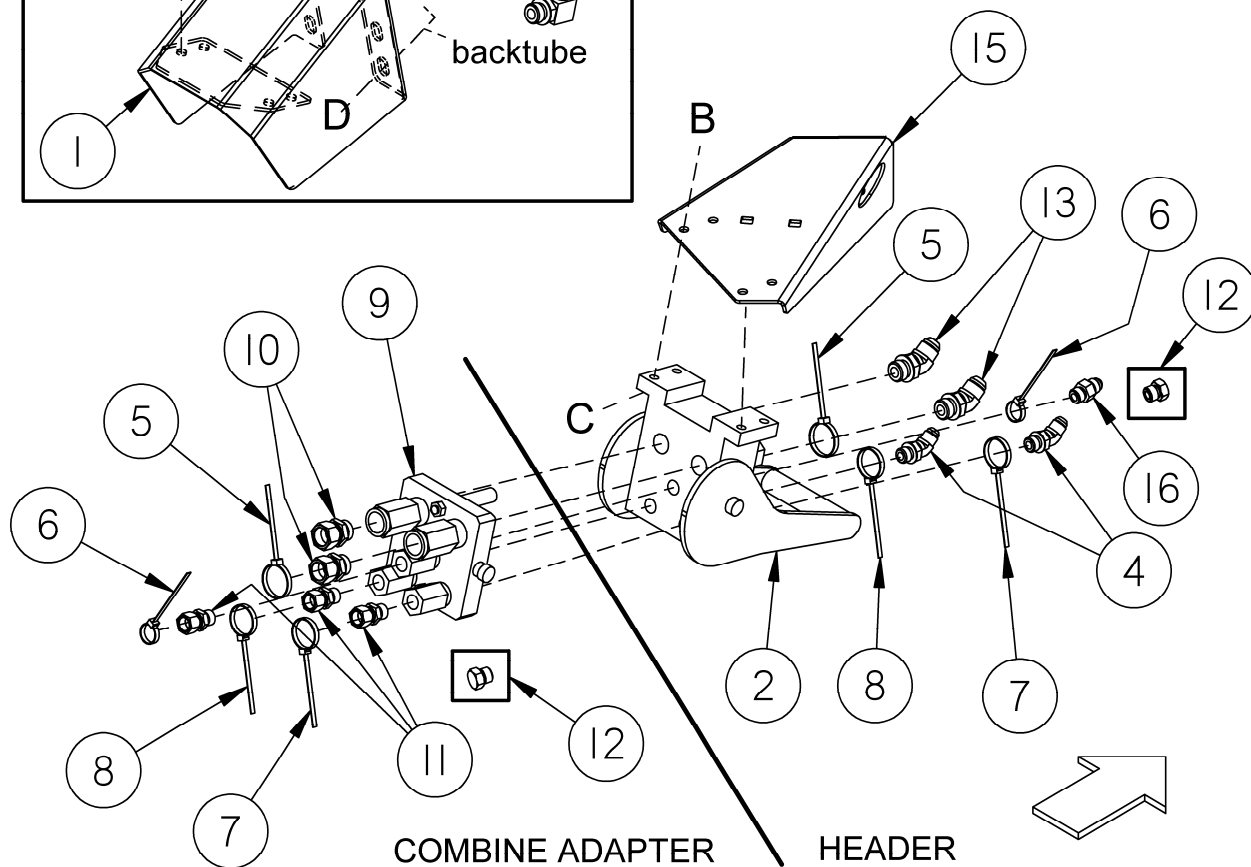
NOTE:

- Quantity for item 5: 30' D60 = 6, 35' D60 = 7, 40' D60 = 8
- Quantity for item 6: 30' D60 = 4, 35' D60 = 5, 40' D60= 6; 30', 35' & 40' FD70 = 1
- Quantity for item 22: 30' = 5, 35' = 6, 40' = 7
- Quantity for item 46: 30' FD70 = 8, 35' FD70 = 10, 40' FD70 = 12
- Cylinder MD #137458 (item #31) may be used to repair cylinder MD #113434 (item #30)

REEL HYDRAULICS – COUPLER PACKAGE

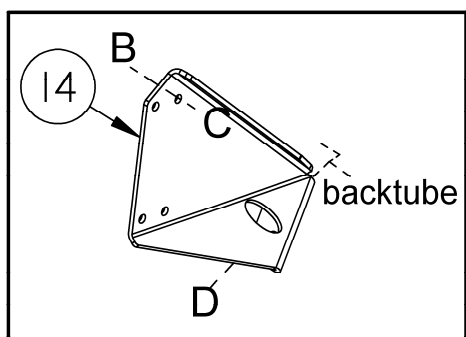


COMBINE HEADER

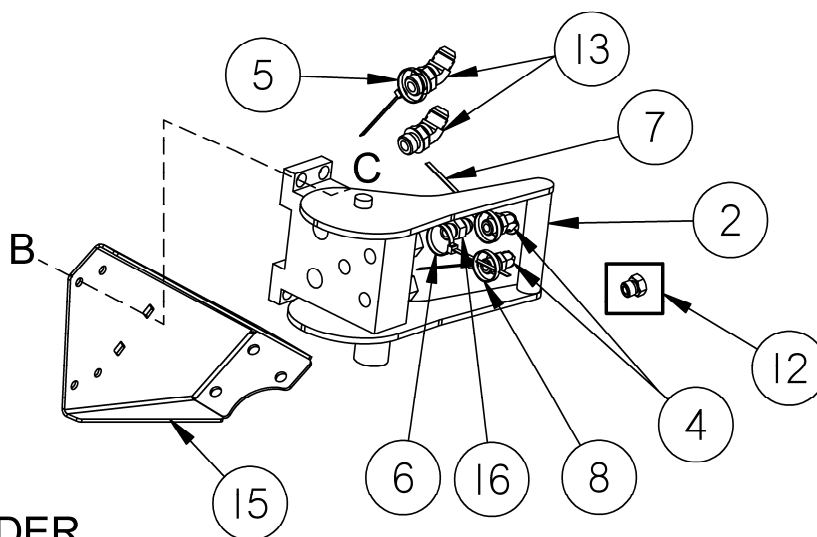


COMBINE ADAPTER

HEADER



WINDROWER HEADER

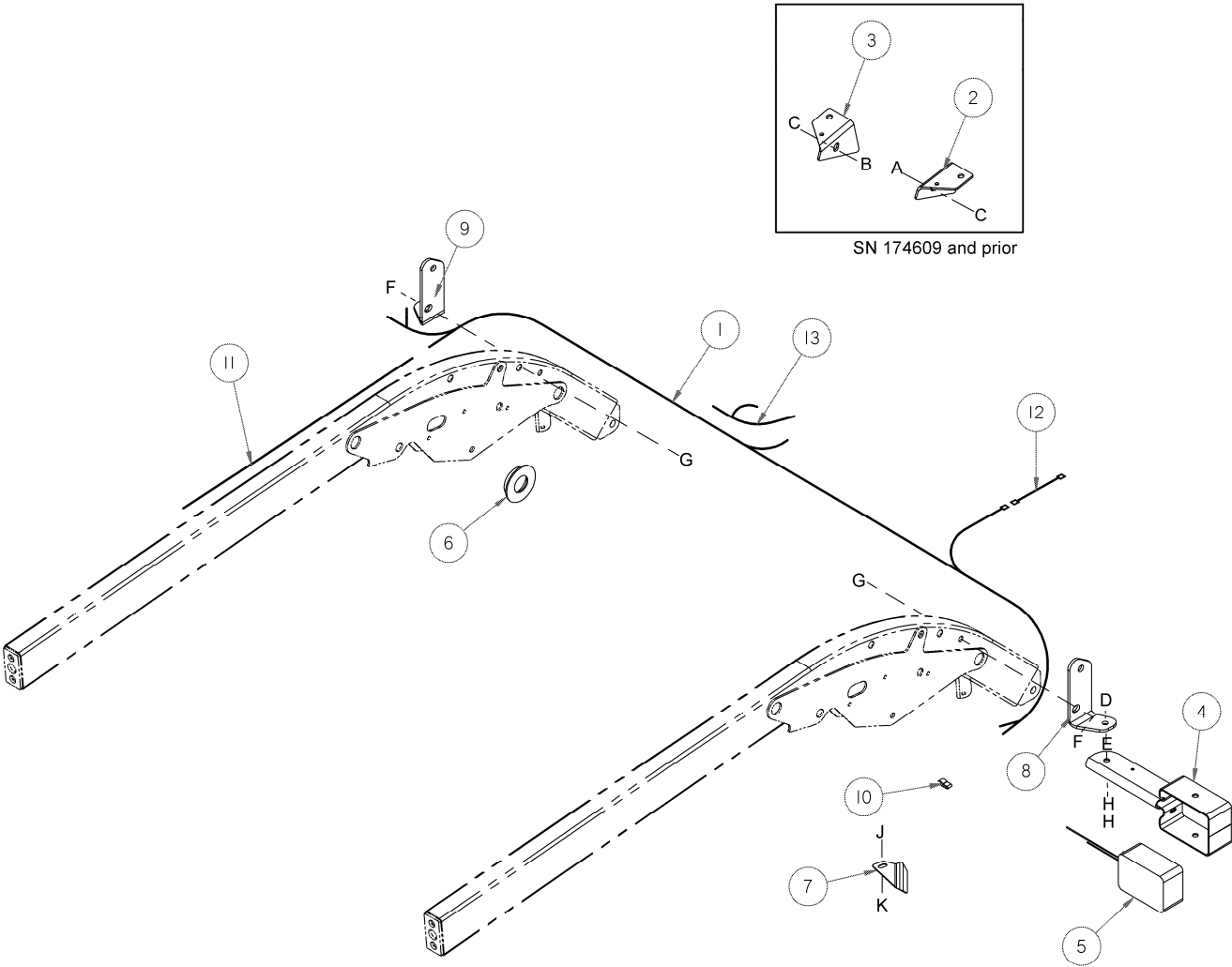


REEL HYDRAULICS – COUPLER PACKAGE

REF	PART NUMBER	DESCRIPTION	QTY. HFA/MFA	SERIAL NUMBER
1	132854	SUPPORT – MULTI-COUPLER, COMBINE HEADER	1	-174609
2	153151	COUPLING – HYD., MULTI-COUPLER	1	
	129800	COVER – KIT		
	129801	LATCH BUTTON – KIT		
	129976	COUPLING – 1/4 IN.		
	129977	COUPLING – 3/8 IN.		
3	21076	FITTING – HYD., 90° ELBOW (1/2 tube x 3/4 O-ring)	2	-174609
4	30284	FITTING – HYD., 45° ELBOW (3/8 tube x 9/16 O-ring)	2/0	
5	40701	FASTENER – CABLE TIE, YELLOW (reel drive return)	2	
6	21763	FASTENER – CABLE TIE, BLACK (reel lift)	2	
7	49227	FASTENER – CABLE TIE, GREEN (reel fore)	2	
8	40702	FASTENER – CABLE TIE, RED (reel aft)	2	
9	135238	COUPLING – MULTI-LINK	1	
	111981	SEAL – KIT 1/4 IN. COUPLER	3	
	111982	SEAL – KIT 3/8 IN. COUPLER	2	
	111983	SCREW KIT	1	
	111984	DOWEL KIT	1	
	111985	COUPLER – 3/8 IN., LONG	1	
	111986	COUPLER – 1/4 IN.	3	
	111987	COUPLER – 3/8 IN., SHORT	1	
10	135373	FITTING – HYD., ADAPTER (1/2 tube female x 3/4 O-ring male)	2	
11	135015	FITTING – HYD., ADAPTER (3/8 tube female x 9/16 O-ring male)	3 / 1	
12	30994	FITTING – PLUG, 9/16 O-RING (manual fore-aft header)	Note	
13	30315	FITTING – HYD., 45° ELBOW ADAPTER (1/2 tube x 3/4 O-ring)	2	
14	120486	SUPPORT – MULTI-COUPLER, WINDROWER HEADER	1	-174609
15	172174	HOLDER – MULTI-COUPLER (windrower & combine headers)	1	174610–
	44209	O-RING – FOR 3/4 FITTING	A/R	
	50219	O-RING – FOR 9/16 FITTING	A/R	
16	15903	FITTING – HYD. (3/8 tube x 9/16 O-ring)	1	
B	30280	NUT – SMOOTH FLANGE, 5/16 NC, SIDE LOCK		
C	135397	BOLT – HEX SOCKET HD, 5/16 NC X 3/4 IN., GR. 5		
D	101898	SCREW – HEX WASHER HD, 3/8 NC X 5/8 IN., THREAD ROLLING		

NOTE: Item #12 (MD #30994) qty: Combine Header = 4, Windrower Header = 2

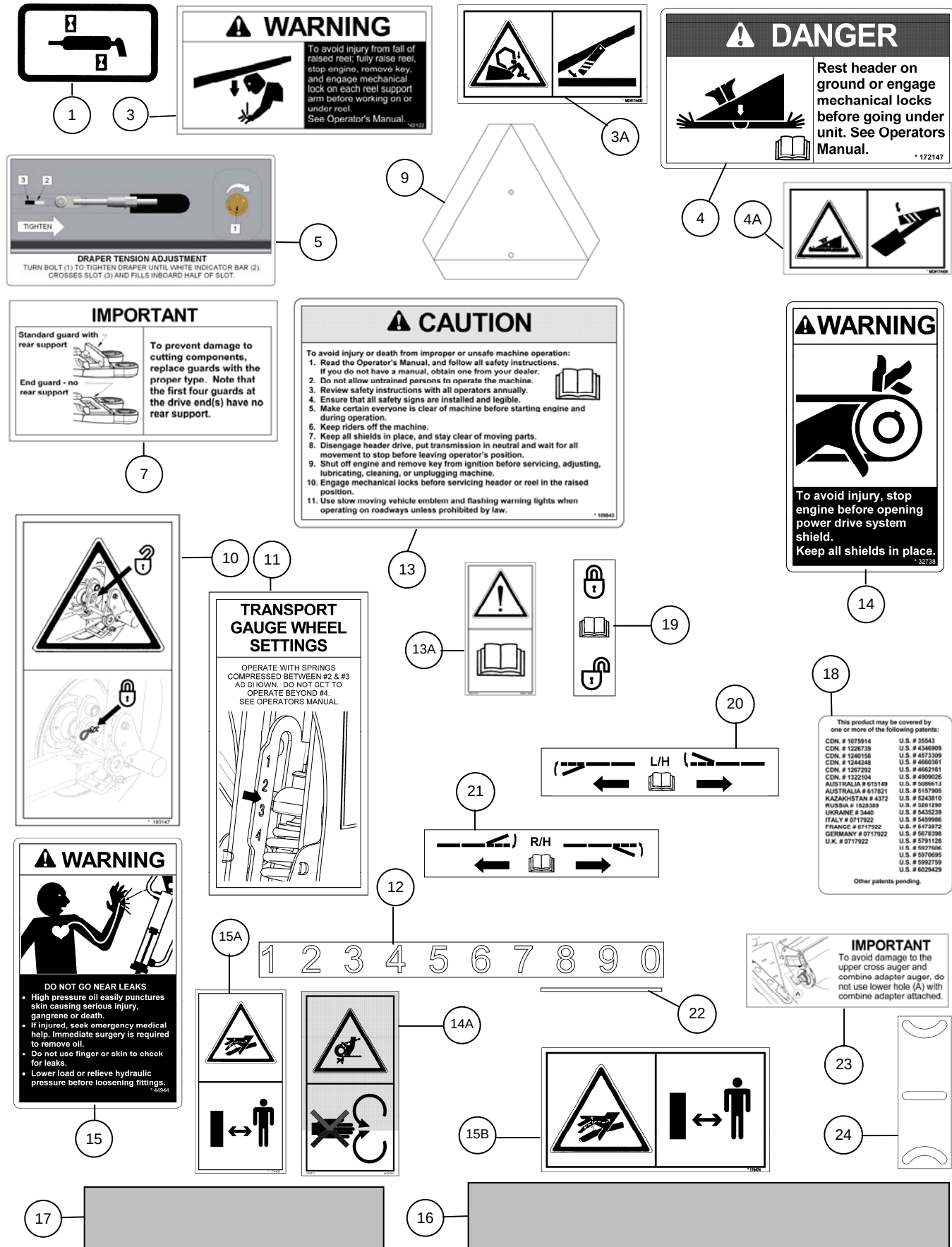
ELECTRICAL



ELECTRICAL

REF	PART NUMBER	DESCRIPTION	QTY. HFA/MFA	SERIAL NUMBER
1	172818	HARNESS – WIRING, 15' SINGLE-REEL HEADERS.....	1	
	172766	HARNESS – WIRING, 20' SINGLE-REEL HEADERS.....	1	
	172767	HARNESS – WIRING, 25' SINGLE-REEL HEADERS.....	1	
	172768	HARNESS – WIRING, 30' SINGLE-REEL HEADERS.....	1	
	172769	HARNESS – WIRING, 35' SINGLE-REEL HEADERS	1	
	172761	HARNESS – WIRING, 30' DOUBLE-REEL HEADERS	1	
	172762	HARNESS – WIRING, 35' DOUBLE-REEL HEADERS	1	
	172764	HARNESS – WIRING, 40' DOUBLE-REEL HEADERS	1	
	172765	HARNESS – WIRING, 45' DOUBLE-REEL HEADERS	1	
2	165353	BRACKET – LAMP SUPPORT MOUNTING, LH	1	–174609
3	165359	BRACKET – LAMP SUPPORT MOUNTING, RH.....	1	–174609
4	143934	SUPPORT – LAMP.....	2	
5	120416	LAMP ASSEMBLY – AMBER.....	2	
	NSS	REPLACEMENT BULB – #1156 (see retailer)		
	160359	LENS – AMBER, REPLACEMENT	2	
6	135451	GROMMET – HARNESS (double-reel FD70 headers only)	1	
7	172142	HOLDER – Wiring Harness (windrower headers only)	1	
8	165797	SUPPORT – LAMP, LH.....	1	174610–
9	165798	SUPPORT – LAMP, RH	1	174610–
10	21218	CLIP – WIRING HARNESS (windrower headers only).....	5	
11	172819	HARNESS – WIRING REEL SPEED SENSOR (if equipped)	1	
12	193056	HARNESS – TRANSPORT ADAPTOR (2007 and prior)	1	
13	120507	HARNESS – HYDRAULIC DECK SHIFT	1	
A	21880	BOLT – HEX HEAD, 1/2 NC X 2-3/4 IN., GR. 5		
B	21560	BOLT – HEX HEAD, 1/2 NC X 3 IN., GR. 5 (single-reel headers)		
	21880	BOLT – HEX HEAD, 1/2 NC X 2-3/4 IN., GR. 5 (double-reel headers)		
C	50186	NUT – LOCK, SMOOTH FLANGE, 1/2 NC DT		
D	21578	BOLT – HEX HEAD, 1/2 NC X 2 1/4 IN., GR. 5		
E	18599	WASHER – FLAT, 17/32 IN. I.D.		
F	21406	BOLT – HEX HEAD, 5/8 NC X 3 1/2 IN., GR. 5		
G	50225	NUT – FLANGE, 5/8-11 UNC, ZN PL, GR 5		
H	18591	NUT – HEX, 1/2 NC		
J	21863	BOLT – RHSSN, 3/8 NC X 3/4 IN., GR 5		
K	30228	NUT – LOCK SMOOTH FACE FLANGE, 3/8 NC DT		

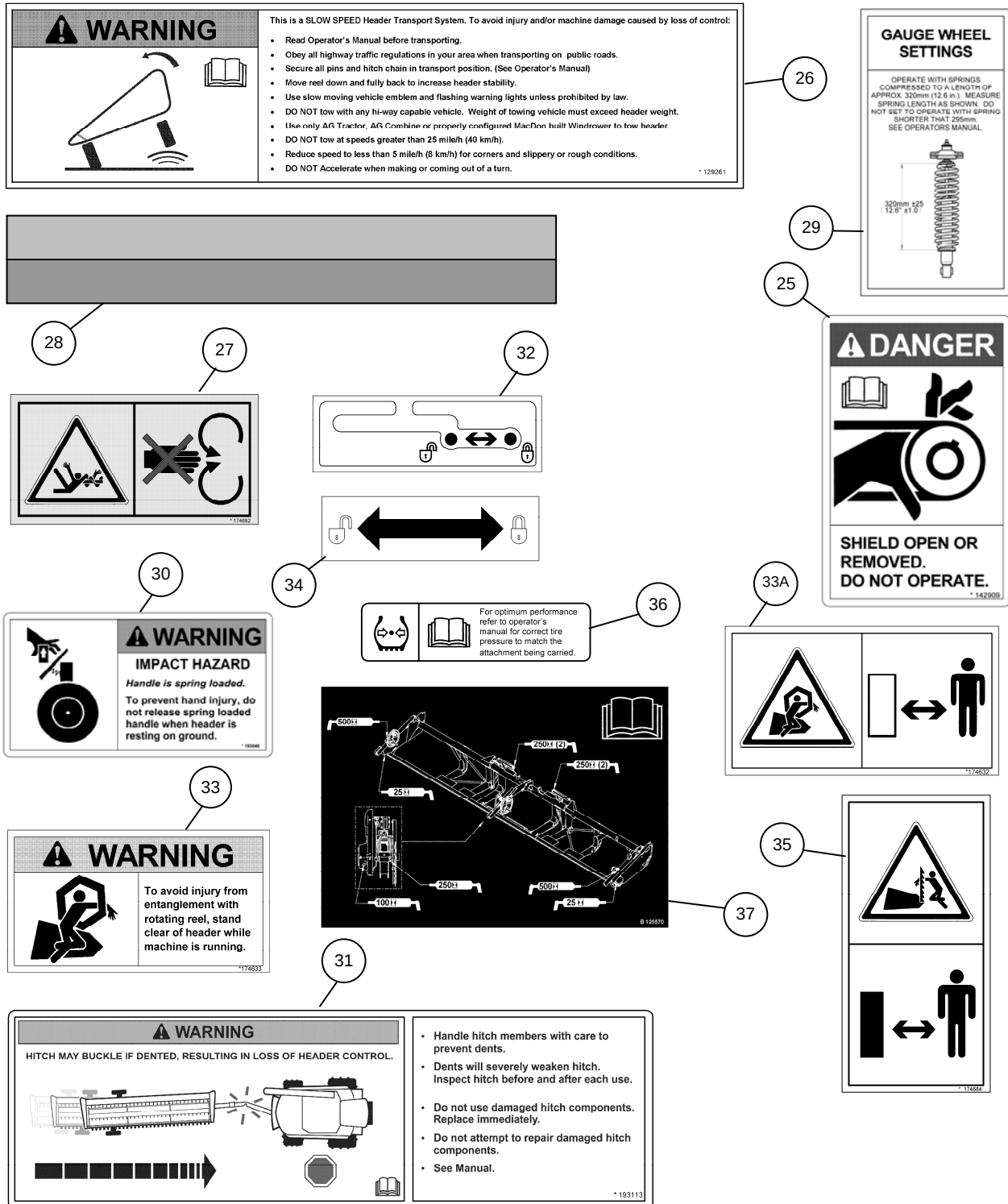
DECALS & REFLECTORS



DECALS & REFLECTORS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	23163	DECAL – GREASE, 10 HOUR		
	23164	DECAL – GREASE, 25 HOUR		
	23165	DECAL – GREASE, 50 HOUR		
3	42122	DECAL – WARNING, REEL HAZARD, 3-PANEL		
3A	174432	DECAL – WARNING, REEL HAZARD, 2-PANEL (EXPORT)		
4	172147	DECAL – DANGER, HEADER HAZARD, 3-PANEL		
4A	174434	DECAL – DANGER, HEADER HAZARD, 2-PANEL (EXPORT)		
5	220084	DECAL – DRAPER TENSION		
7	129313	DECAL – IMPORTANT: GUARDS		
9	144538	REFLECTOR – SLOW MOVING VEHICLE, TRANSPORT		
10	193147	DECAL – TRANS. HITCH/GAUGE WHEEL LATCH POSITIONS		174610–
	144728	DECAL – TRANS. HITCH/GAUGE WHEEL LATCH POSITIONS		–174609
11	193034	DECAL – TRANSPORT GAUGE WHEEL SETTINGS		174610–
	144729	DECAL – TRANSPORT GAUGE WHEEL SETTINGS		–174609
12	158217	DECAL – REEL FORE-AFT GAUGE		
13	109843	DECAL – GENERAL CAUTION, 3-PANEL		
13A	113482	DECAL – GENERAL CAUTION, 2-PANEL (EXPORT)		
14	32738	DECAL – WARNING, KEEP SHIELDS IN PLACE		
14A	184371	DECAL – DRIVE ENTANGLEMENT – 2-PANEL (EXPORT)		
15	44944	DECAL – WARNING, HIGH PRESSURE OIL, 3-PANEL		
15A	174436	DECAL – WARNING, HIGH PRESS. OIL, 2-PANEL (EXPORT) VRT		
15B	174474	DECAL – WARNING, HIGH PRESSURE OIL, 2-PANEL (EXPORT)		
16	132852	REFLECTOR – AMBER, 638MM LG		
	165973	REFLECTOR – AMBER, 798MM LG		
17	115145	REFLECTOR – FLUOR. RED-ORANGE, 230MM LG, SQUARE CORNERS (MD #115145 used for metal surfaces)		
	135979	REFLECTOR – FLUOR. RED-ORANGE, 230MM LG, ROUND CORNERS (MD #135979 used for plastic surfaces)		
	115146	REFLECTOR – AMBER, 230MM LG		
	115147	REFLECTOR – RED, 230MM LG, SQUARE CORNERS (MD #115147 used for metal surfaces)		
	165524	REFLECTOR – RED, 230MM LG, ROUND CORNERS (MD #165524 used for plastic surfaces)		
18	32070	DECAL – PATENT NUMBER		
19	165218	DECAL – WING LOCKOUT, FD70 HEADER		
20	165489	DECAL – LH WING BALANCE ADJUSTMENT, FD70 HEADER		
21	165490	DECAL – RH WING BALANCE ADJUSTMENT, FD70 HEADER		
22	165550	DECAL – INDICATOR STRIP, FD70 HEADER		
23	165644	DECAL – IMPORTANT, UPPER CROSS AUGER HEIGHT		
24	165993	DECAL – FLEX INDICATOR, FD70 HEADER		

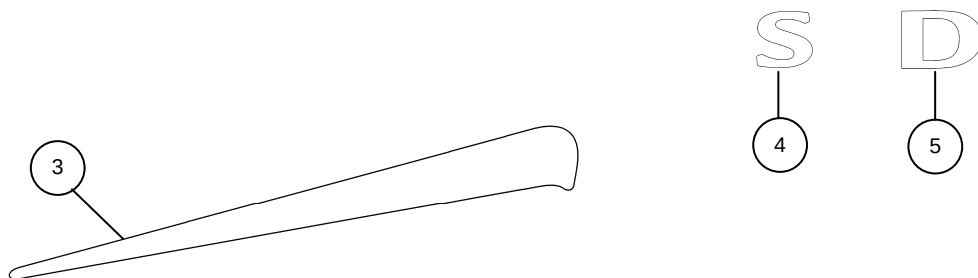
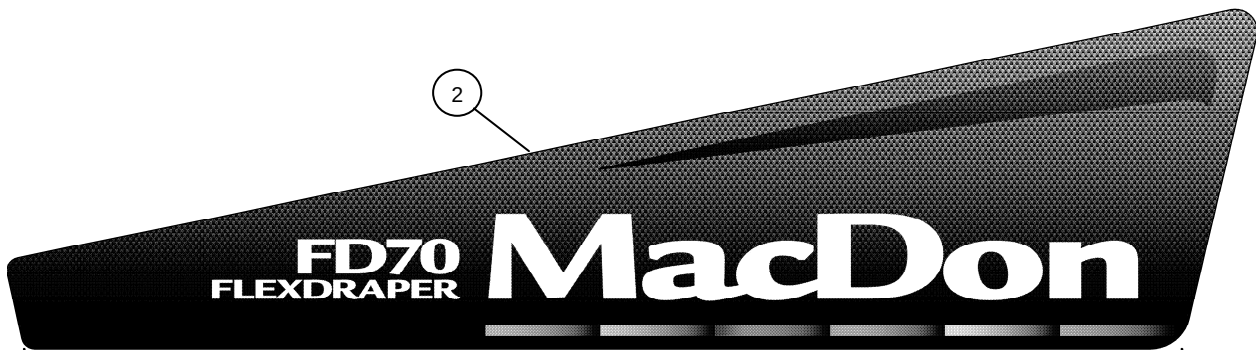
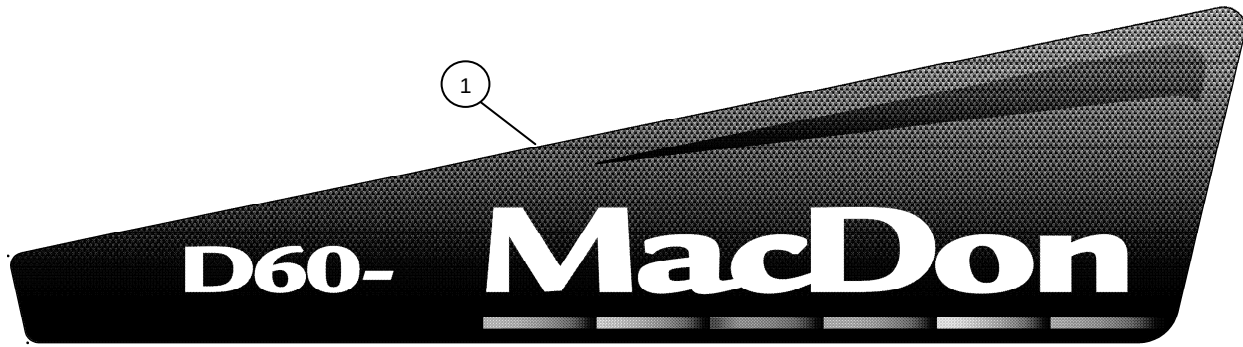
DECALS & REFLECTORS (Continued)



DECALS & REFLECTORS (Continued)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
25	142909	DECAL – DANGER SHIELD MISSING		
26	129261	DECAL – CAUTION, TRANSPORT		
27	174682	DECAL – WARNING AUGER HAZARD, 2-PANEL		
28	172948	REFLECTOR – DOUBLE, RED & FLUOR. RED-ORANGE 638MM		
	172951	REFLECTOR – DOUBLE, RED & FLUOR. RED-ORANGE 798MM		
29	193035	DECAL – GAUGE WHEEL		
30	193046	DECAL – TRANSPORT (2005 and 2006, service only)		
31	193113	DECAL – WARNING, TRANSPORT HITCH		
32	174668	DECAL – REEL PROP LOCK, DOUBLE REEL D60 HEADERS		
33	174633	DECAL – REEL ENTANGLEMENT, 3-PANEL		
33A	174632	DECAL – REEL ENTANGLEMENT, 2-PANEL (EXPORT)		
34	174676	DECAL – REEL PROP LOCK, FD70 HEADERS		
35	174684	DECAL – VERTICAL KNIFE		
36	111221	DECAL – TIRE PRESSURE (Stabilizer Wheels / Transport Package)		
37	125570	DECAL – GREASE LOCATIONS (FD70)		
	125571	DECAL – GREASE LOCATIONS (D50 & D60 SK)		
	125572	DECAL – GREASE LOCATIONS (D60 DK 35' & below)		
	220673	DECAL – GREASE LOCATIONS (D60 DK 40' & 45')		

PRODUCT IDENTIFICATION DECALS & PAINT



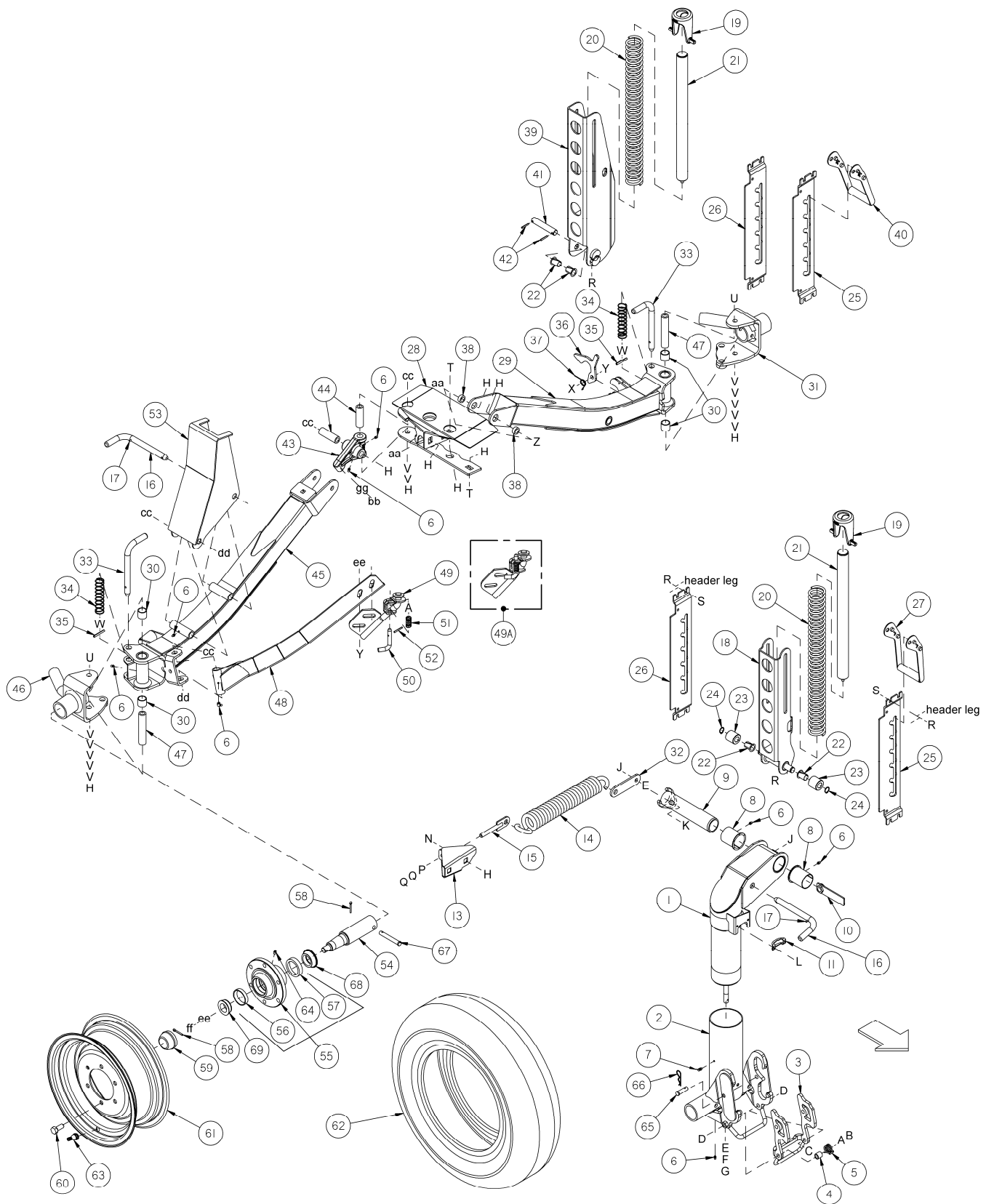
PRODUCT IDENTIFICATION DECALS & PAINT

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	132949	DECAL – LH, MACDON D60.....	1	
	132953	DECAL – RH, MACDON D60.....	1	
2	132950	DECAL – LH, MACDON FD70	1	
	132954	DECAL – RH, MACDON FD70.....	1	
3	165191	DECAL – ACCENT, RED LH.....	1	
	165192	DECAL – ACCENT, RED RH	1	
	165193	DECAL – ACCENT, YELLOW LH	1	
	165194	DECAL – ACCENT, YELLOW RH.....	1	
	165195	DECAL – ACCENT, GREEN LH.....	1	
	165196	DECAL – ACCENT, GREEN RH	1	
	165197	DECAL – ACCENT, SILVER LH.....	1	
	165198	DECAL – ACCENT, SILVER RH.....	1	
4	165261	DECAL – “S”, D60 SK HEADERS	2	
5	165262	DECAL – “D”, D60 DK HEADERS.....	2	
6	172704	DECAL – LH, MACDON D50.....	1	
	172403	DECAL – RH, MACDON D50.....	1	

PAINT

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	135148	PAINT – BLACK, SPRAY CAN (55 – 65 GLOSS LEVEL)		
	25991	PAINT – BLACK, 1 LITRE (55 – 65 GLOSS LEVEL)		
	23950	PAINT – RED, SPRAY CAN		
	32880	PAINT – RED, 1 LITRE		

SLOW SPEED TRANSPORT – WHEELS & SUPPORTS **SN 174609 & BELOW**

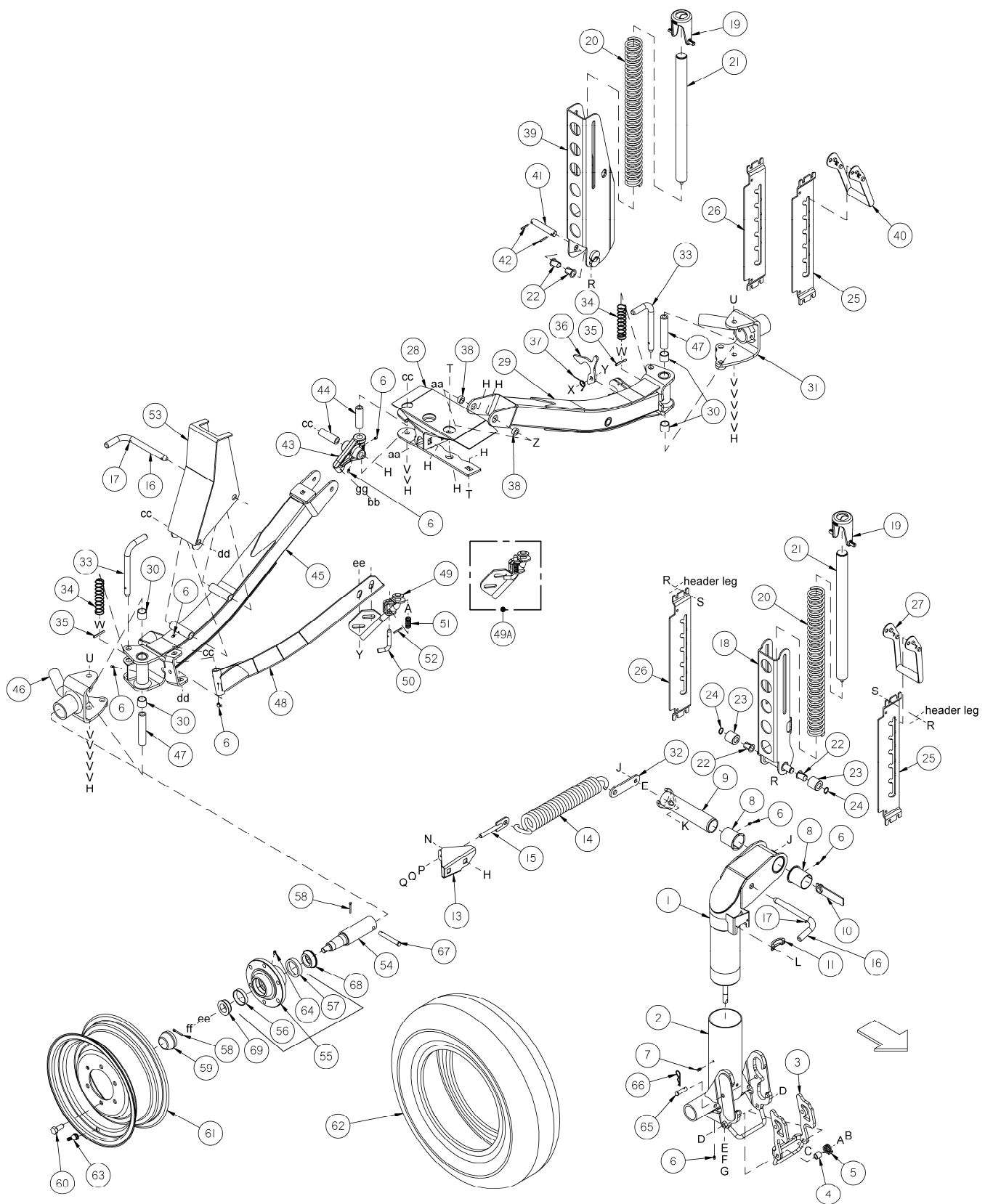


SLOW SPEED TRANSPORT – WHEELS & SUPPORTS SN 174609 & BELOW

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	144262	PIVOT – TRANSPORT, FRONT	1	
2	144258	SPINDLE – TRANSPORT, FRONT	1	
3	144605	LATCH – TRANSPORT, FRONT	1	
4	144742	SPACER – TRANSPORT, 3/4 IN. O.D.X0.120 IN. WALLX3/4 IN. LG.	1	
5	144741	SPRING – TORSION, TRANSPORT	1	
6	18671	FITTING – LUBE, 1/4-28 TAPERED THREAD	8	
7	21010	FITTING – LUBE, 90° ELBOW, 1/4-28 TAPERED THREAD	1	
8	35694	BUSHING – PLASTIC	2	
9	144374	PIN	1	
10	144577	BAR	1	
11	144566	CLIP – WIRING HARNESS COVER	1	
13	144873	SUPPORT	1	
14	144724	SPRING – EXTENSION	1	
15	144425	BOLT – EYE	1	
16	144415	PIN – L, C/W SPRING PIN (item #17)	3	
17	16010	PIN – SPRING, 3/16 IN. DIAMETER X 1 IN. LONG	3	
18	144359	CHANNEL	1	
19	144761	CAP – SPRING, CASTING	2	
20	144086	SPRING – COMPRESSION	2	
21	144344	TUBE	2	
22	37551	BUSHING – PLASTIC	4	
23	144386	ROLLER	2	
24	135385	RING – RETAINING, EXTERNAL (for 3/4 inch shaft)	2	
25	144456	SUPPORT – TRANSPORT, LH	2	
26	144457	SUPPORT – TRANSPORT, RH	2	
27	144458	HANDLE – LH LATCH	1	
28	220796	KIT – RH TRANSPORT SUPPORT	1	
	125256	SUPPORT – RH PIVOT CASTING MACHINED		
	220099	SUPPORT – DRAPER TRANSPORT		
	125236	BAR – DRAPER SUPPORT RETENTION		
	50197	BOLT – RHSN 3/8-16 X 1.75 GR 5 ZP		
	30228	NUT – FLG DT SMTH FACE 0.375-16 UNC		
29	144960	TUBE – AXLE, LH TRANSPORT (with bushing and lube fitting)	1	
30	5259	BUSHING – BRONZE	4	
31	144990	PIVOT – TRANSPORT, LH REAR (was 144294)	1	
32	144471	BAR	1	
33	144131	PIN – L	2	
34	29028	SPRING – COMPRESSION	2	
35	2148	PIN – SPRING, 1/4 IN. DIAMETER X 2 IN. LONG	2	
36	144421	LATCH	1	
37	144505	SPRING – TORSION	1	
38	18209	SPACER	2	
39	144303	CHANNEL	1	
40	144463	HANDLE – TRANSPORT, RH REAR	1	
41	144376	PIN – STRAIGHT	1	
42	13617	PIN – SPRING, 3/16 IN. DIAMETER X 1-1/4 IN. LONG	2	
43	144743	PIVOT	1	
44	144091	TUBE	2	
45	144959	TUBE – AXLE, RH SWING AXLE (with bushing and lube fitting)	1	
46	144991	PIVOT – RH (was 144295)	1	
47	193022	SPACER (was 144104)	2	
48	144324	BRACE – ANGLE, REAR (see Note 1)	1	
49	144433	LATCH	1	

Continued next page.

SLOW SPEED TRANSPORT – WHEELS & SUPPORTS **SN 174609 & BELOW**

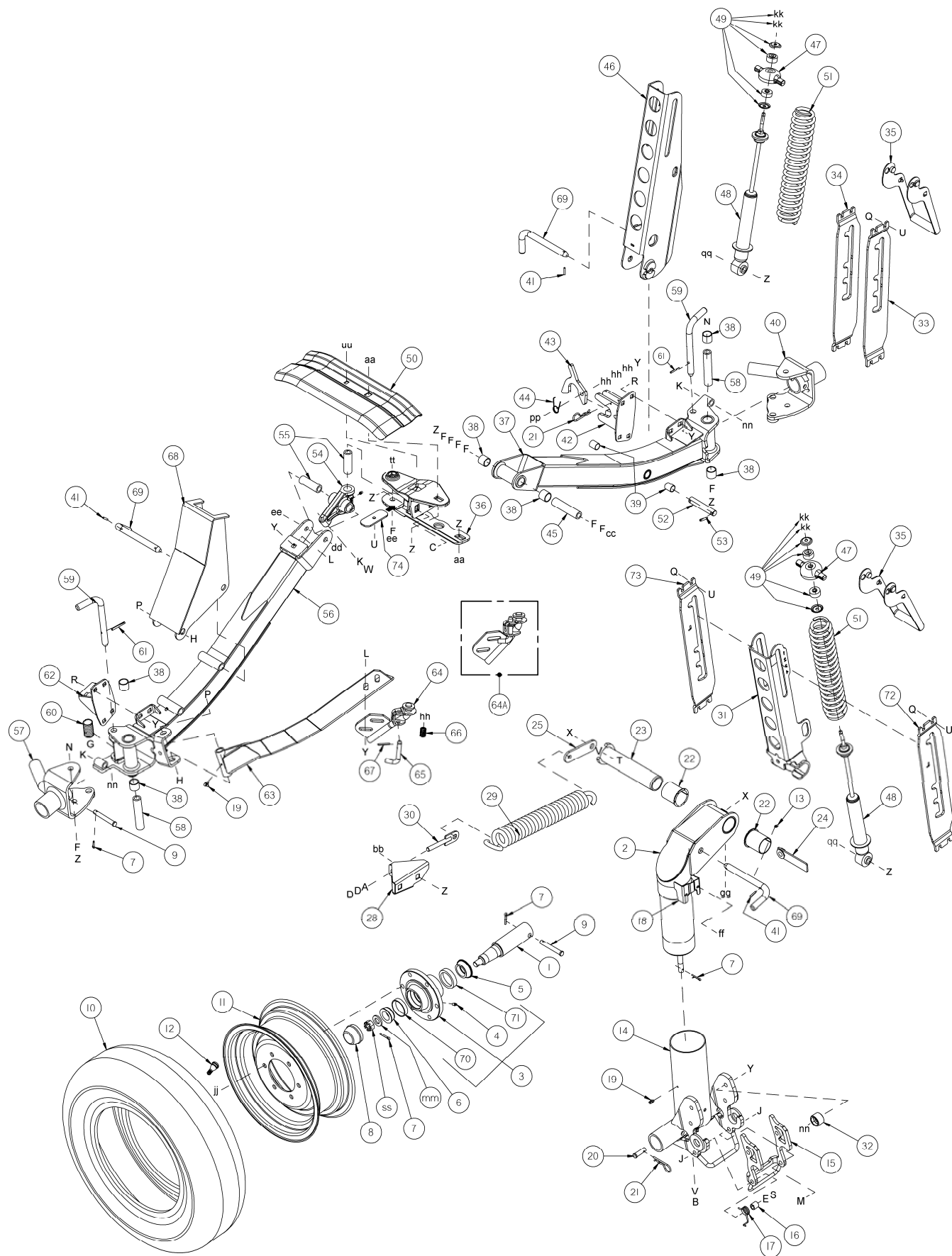


SLOW SPEED TRANSPORT – WHEELS & SUPPORTS SN 174609 & BELOW

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
49A	193175	LATCH ASSEMBLY – SPECIAL (C/W items #50–52 & A)	Note 1	
50	144409	PIN – L	1	
51	35618	SPRING – COMPRESSION	1	
52	7642	PIN – SPRING, 3/16 IN. DIAMETER X 1-1/2 IN. LONG	1	
53	144321	SUPPORT – TRANSPORT TO CUTTERBAR	1	
54	144378	SPINDLE – WHEEL	4	
55	41982	HUB – WHEEL, C/W CUPS (items #56, #57, and fitting item #64)	4	
56	7900	CUP – ROLLER BEARING	4	
57	30516	CUP – ROLLER BEARING	4	
58	18648	PIN – COTTER, 3/16 IN. DIAMETER X 1-1/4 IN. LONG	5	
59	30520	CAP – DUST	4	
60	18916	BOLT – WHEEL, 9/16 NF X 1-3/4 INCH	24	
61	144531	RIM – WHEEL	4	
62	193031	TIRE – ST205/75 R15 STEEL BELTED RADIAL	4	
63	21153	STEM – VALVE, WHEEL	4	
64	50174	FITTING – LUBE, DRIVE TYPE (for CTD hub)	4	
	21887	FITTING – LUBE, 1/8 NPT (for Armstrong hub)	4	
65	19927	PIN – CLEVIS, 1/2 X 1-1/4 IN. EFFECTIVE LENGTH	1	
66	13125	PIN – HAIR	1	
67	101007	PIN – CLEVIS, 1/2 X 3 IN. EFFECTIVE LENGTH	1	
68	30517	BEARING – CONE, C/W SEAL	4	
69	21376	BEARING – CONE, NO SEAL	4	
A	18599	WASHER – FLAT, 17/32 I.D. X 1-1/16 INCH O.D.		
B	21880	BOLT – HEX HEAD, 1/2 NC X 2-3/4 INCH, GR. 5		
C	21576	BOLT – HEX HEAD, 1/2 NC X 2 INCH, GR. 5		
D	18697	NUT – HEX, 1/2 NC, DT		
E	30441	WASHER – FLAT, 21/32 I.D. X 23/64 O.D. X 1/8 IN. THICK		
F	6649	NUT – HEX, SLOTTED, 5/8 NC		
H	50225	NUT – SMOOTH FLANGE, 5/8 NC, DT		
J	48050	BOLT – SHOULDER, 5/8 NC		
K	21941	NUT – HEX, JAM, 5/8 NC, DT		
L	21055	SCREW – HEX WASHER HD, 1/4 NC X 1/2 IN., SELF TAPPING		
M	101898	SCREW – HEX WASHER HD, 3/8 NC X 5/8 IN., THREAD ROLLING		
N	117015	BOLT – RHSN, 5/8 NC X 1 INCH, GR. 5		
P	4761	WASHER – FLAT, 13.5MM I.D. X 35MM O.D. X 4.5MM THICK		
Q	18591	NUT – HEX, 1/2 NC, GR. 5		
R	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
S	21863	BOLT – RHSN, 3/8 NC X 3/4 INCH, GR. 5		
T	103562	BOLT – RHSN, 5/8 NC X 1-1/4 INCH, GR. 5		
U	21591	BOLT – HEX HEAD, 5/8 NC X 7-1/2 INCH, GR. 5		
V	18600	WASHER – FLAT, 21/32 I.D. X 1-5/16 INCH O.D.		
W	18601	WASHER – FLAT, 13/16 I.D. X 1-1/2 INCH O.D.		
X	18723	BOLT – HEX HEAD, 1/2 NC X 1-1/2 INCH, GR. 5		
Y	50186	NUT – SMOOTH FLANGE, 5/8 NC, DT		
Z	21585	BOLT – HEX HEAD, 5/8 NC X 1-1/4 INCH, GR. 5		
aa	18523	BOLT – RHSN, 5/8 NC X 1-1/2 INCH, GR. 5		
bb	30833	BOLT – HEX HEAD, 1/2 NC X 2-1/4 INCH, GR. 5		
cc	135464	BOLT – HEX HEAD, 5/8 NC X 4-1/2 INCH, GR. 8		
dd	18689	NUT – HEX, 3/4 NC, DT		
ee	21540	WASHER – FLAT, 20.6MM I.D X 37.3MM O.D X 4.5MM THICK		
ff	5512	NUT – HEX, SLOTTED, 3/4 NF		
gg	21056	NUT – HEX, JAM 1/2 NC		

NOTE 1: Transport kits built prior to 2010 may experience difficulty achieving the correct toe-in adjustment for proper tracking. Special latch assembly, item 49A will aid in achieving proper adjustment. Refer to Service Bulletin SB0992

SLOW SPEED TRANSPORT – WHEELS & SUPPORTS **SN 174610 & ABOVE**



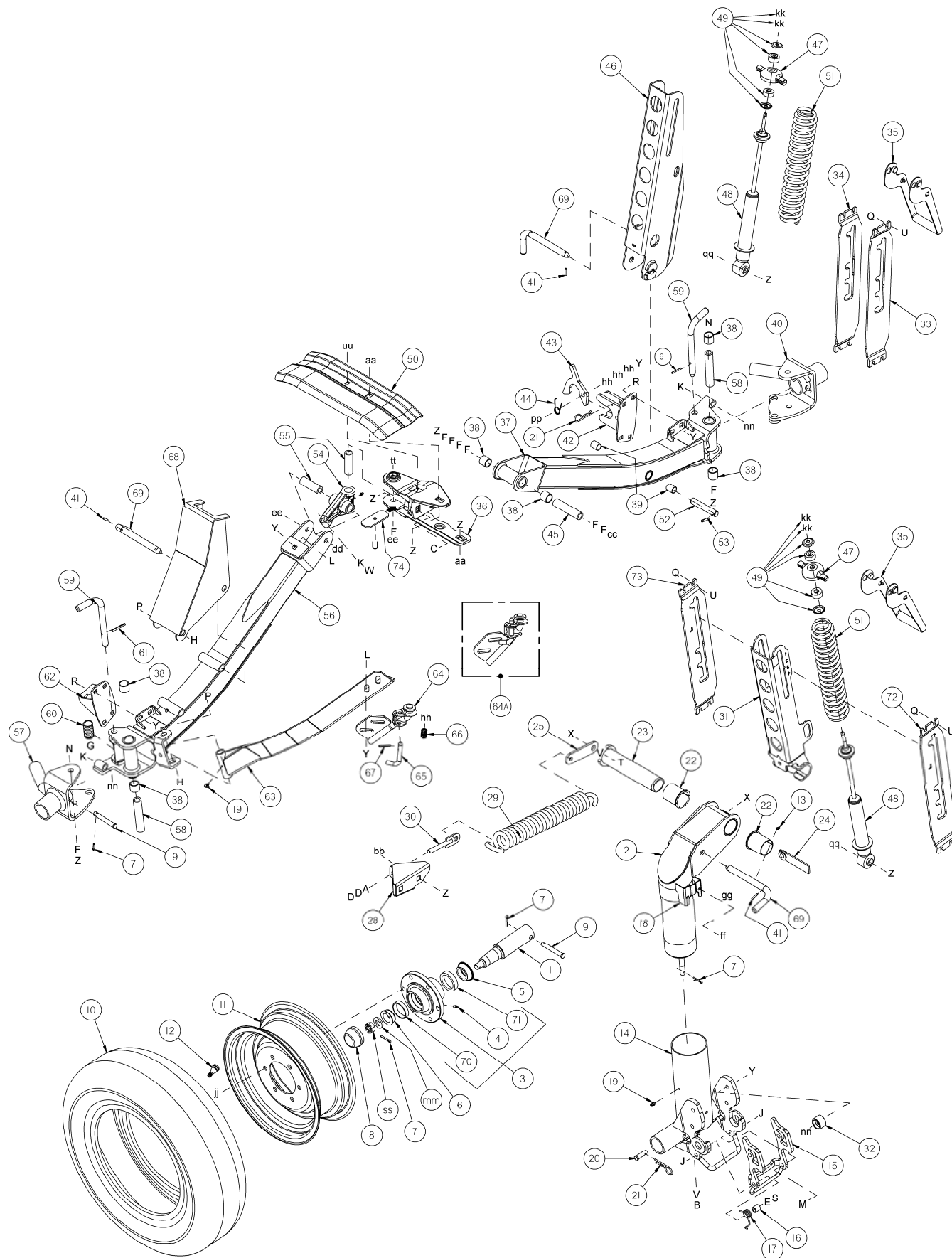
SLOW SPEED TRANSPORT – WHEELS & SUPPORTS SN 174610 & ABOVE

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	144378	SPINDLE	4	
2	193071	PIVOT WELDT	1	
3	41982	HUB – C/W BEARING CUPS (items #70, #71 and fitting item #4)	4	
4	50174	FITTING – LUBE, DRIVE TYPE (for CTD hub)	4	
	21887	FITTING – LUBE, 1/8 NPT (for Armstrong hub)	4	
5	30517	BEARING – CONE C/W SEAL	4	
6	21376	BEARING – CONE ROLLER (NO SEAL)	4	
7	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	7	
8	30520	CAP – DUST	4	
9	101007	PIN – CLEVIS	4	
10	193031	TIRE – ST205/75 R15 STEEL BELTED RADIAL	4	
11	144531	WHEEL – 15 X 6 LB	4	
12	21153	STEM – TIRE VALVE ASSEMBLY #TR-415	4	
13	18671	FITTING - LUBE 1/4-28 UNF	7	
14	144971	SPINDLE WELDT	1	
15	144976	LATCH WELDT	1	
16	144742	SPACER – 3/4 IN. O.D. X .120 WALL X 19 LONG	1	
17	144741	SPRING – TORSION	1	
18	REF	ELECTRICAL PARTS (Refer to “Transport – Hitch & Lights”)		
19	21010	FITTING – LUBE 90 DEG 1/4-28 TAPER THD	2	
20	19927	PIN – CLEVIS	1	
21	13125	PIN – HAIR	1	
22	35694	BUSHING – PLASTIC	2	
23	144374	PIN WELDT	1	
24	144577	BAR/NUT ASSY	1	
25	144471	BAR	1	
26	193057	CLIP – WIRING HARNESS DEUTSCH CONNECTOR	1	
27	144739	HOLDER	1	
28	144873	SUPPORT WELDT	1	
29	144724	SPRING – EXTENSION	1	
30	144425	BOLT – EYE WELDT	1	
31	144968	CHANNEL WELDT	1	
32	193008	ROLLER	2	
33	144964	SUPPORT – LH (used on right side of header)	1	–216499
	193214	SUPPORT – LH (used on right side of header)	1	216500–
34	144965	SUPPORT – RH (used on right side of header)	1	–216499
	193215	SUPPORT – RH (used on right side of header)	1	216500–
35	144899	HANDLE WELDT	2	
36	125256	SUPPORT WELDT	1	See Note 1
37	220575	TUBE – AXLE C/W BUSHINGS (4 x item #38 and 2 x item #39)	1	
38	133992	BUSHING – COMPOSITE	6	
39	156501	BUSHING – PLASTIC	2	
40	144990	PIVOT – LH WELDT	1	
41	16010	PIN – SPRING 3/16 DIA X 1.0 LG	3	
42	193009	LATCH WELDT	1	
43	193016	LATCH	1	
44	144505	SPRING – TORSION	1	
45	144880	SPACER	1	
46	144956	CHANNEL WELDT	1	
47	144966	CASTING – SPRING CAP	2	
48	144934	SHOCK – TENNECO	2	
49	174922	KIT – SHOCK MOUNT	2	

Continued next page.

NOTE 1: When replacing item 36: If replacing a welded support (serial number 216499 and below), order new cast part 125256 plus items #74, #75, and related hardware.

SLOW SPEED TRANSPORT – WHEELS & SUPPORTS **SN 174610 & ABOVE**



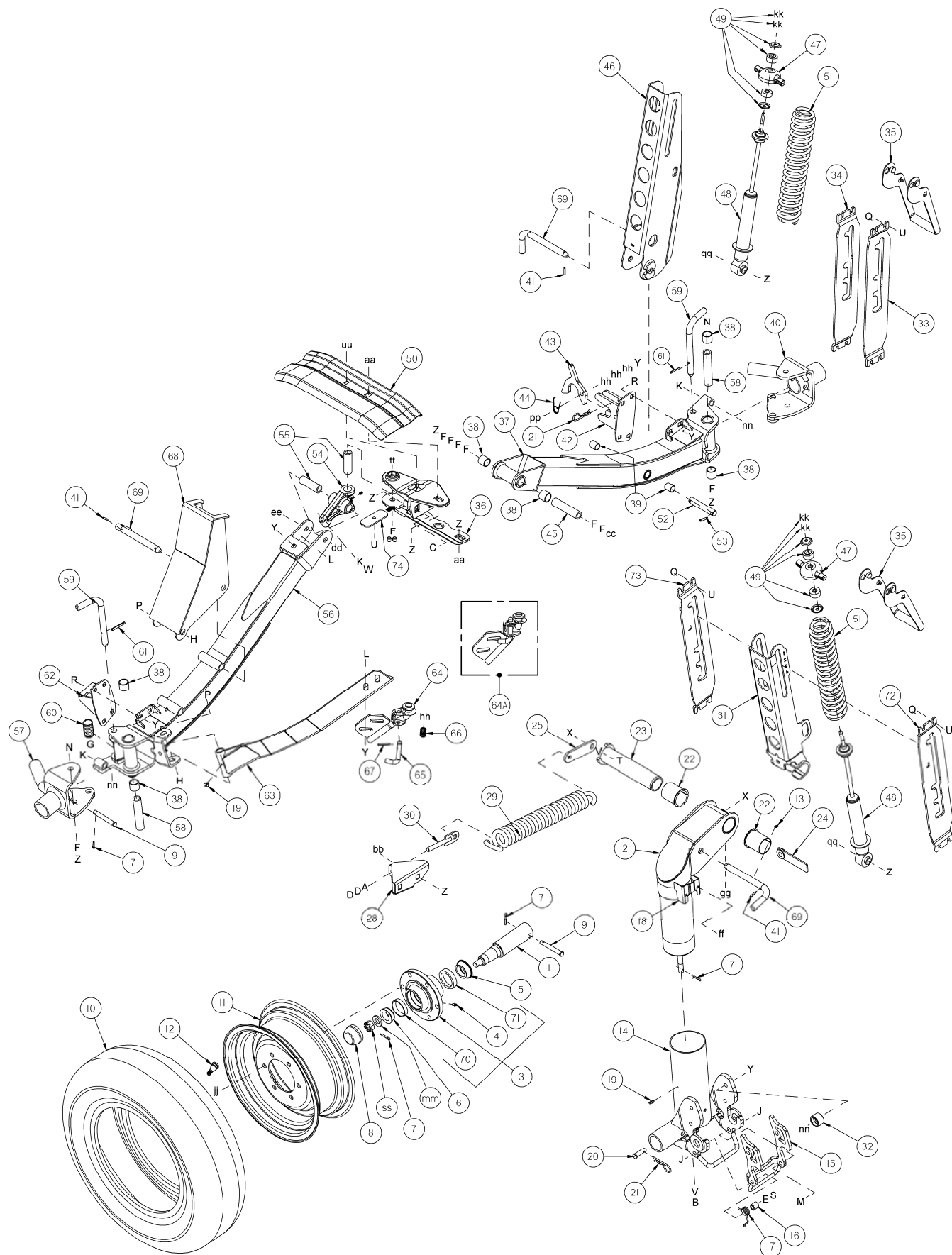
SLOW SPEED TRANSPORT – WHEELS & SUPPORTS SN 174610 & ABOVE

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
50	220099	SUPPORT – DRAPER, TRANSPORT	1	
51	144962	SPRING – COMPRESSION	2	
52	144376	PIN – STRAIGHT	1	
53	16266	PIN – SPRING 1/4 DIA X 1.25 LG	2	
54	144743	PIVOT – MACHINING	1	
55	144091	TUBE	2	
56	220562	AXLE ASSY C/W BUSHINGS (two of item #38)	1	
57	144991	PIVOT – RH WELDT	1	
58	193022	SPACER	2	
59	144989	PIN – L	2	
60	29028	SPRING – COMPRESSION	2	
61	2148	PIN – SPRING 1/4 DIA X 2.0 LG	2	
62	193014	LATCH WELDT	1	
63	144324	BRACE – ANGLE WELDT (SEE NOTE 2)	1	
64	144433	LATCH WELDT	1	
64A	193175	LATCH ASSEMBLY – SPECIAL (C/W items #65–67 and hh)	Note 2	
65	144409	PIN – L	1	
66	35618	SPRING – COMPRESSION	1	
67	7642	PIN – SPRING 3/16 DIA X 1.5 LG	1	
68	144321	SUPPORT – C'BAR WELDT	1	
69	144415	ASSY – L-PIN	3	
70	7900	CUP – ROLLER BEARING	4	
71	30516	CUP – ROLLER BEARING	4	
72	193216	SUPPORT – LH (used on left side of header)	1	
73	193217	SUPPORT – RH (used on left side of header)	1	
74	125236	BAR – DRAPER SUPPORT RETENTION	1	
A	4761	WASHER – FLAT		
B	6649	NUT – SLOTTED HEX 0.625 IN. NC ZN PL		
C	18523	BOLT – RHSN 5/8 NC X 1.5 GR 5 ZP		
D	18591	NUT – HEX 1/2-13 UNC GR 5 ZP		
E	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
F	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		
G	18601	WASHER – SAE FLAT 13/16 I.D. X 1.5 IN. O.D. ZP		
H	102636	NUT – HEX, SIDE LOCK DT .750-10 UNC		
J	18697	NUT – HEX LOCK DT .500-13 UNC		
K	21056	NUT – HEX JAM 1/2-13 UNC GR 5 ZP		
L	21066	BOLT – RHSN 1/2 NC X 1 GR 5 ZP		
M	21576	BOLT – HH 1/2 NC X 2.0 LG GR 5 ZP		
N	21591	BOLT – HH 5/8 NC X 7.5 LG GR 5 ZP		
P	21599	BOLT – HH 3/4 NC X 5.0 LG GR 5 ZP		
Q	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
R	21868	BOLT – RHSSN 1/2 NC X 1.0 GR 5 ZP		
S	21560	BOLT – HH 1/2 NC X 3.0 LG GR 5 ZP		
T	21941	NUT – HEX LOCK JAM DT 5/8-11 UNC GR 5 ZP		
U	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
V	30441	WASHER – HARDENED		
W	30833	BOLT – HH 1/2 NC X 2.25 TFL GR 5 ZP		
X	48050	BOLT – SHOULDER .625-11 UNC		
Y	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
Z	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		

Continued next page.

NOTE 2: Transport kits built prior to 2010 may experience difficulty achieving the correct toe-in adjustment for proper tracking. Special latch assembly, item 64A will aid in achieving proper adjustment. Refer to Service Bulletin SB0992

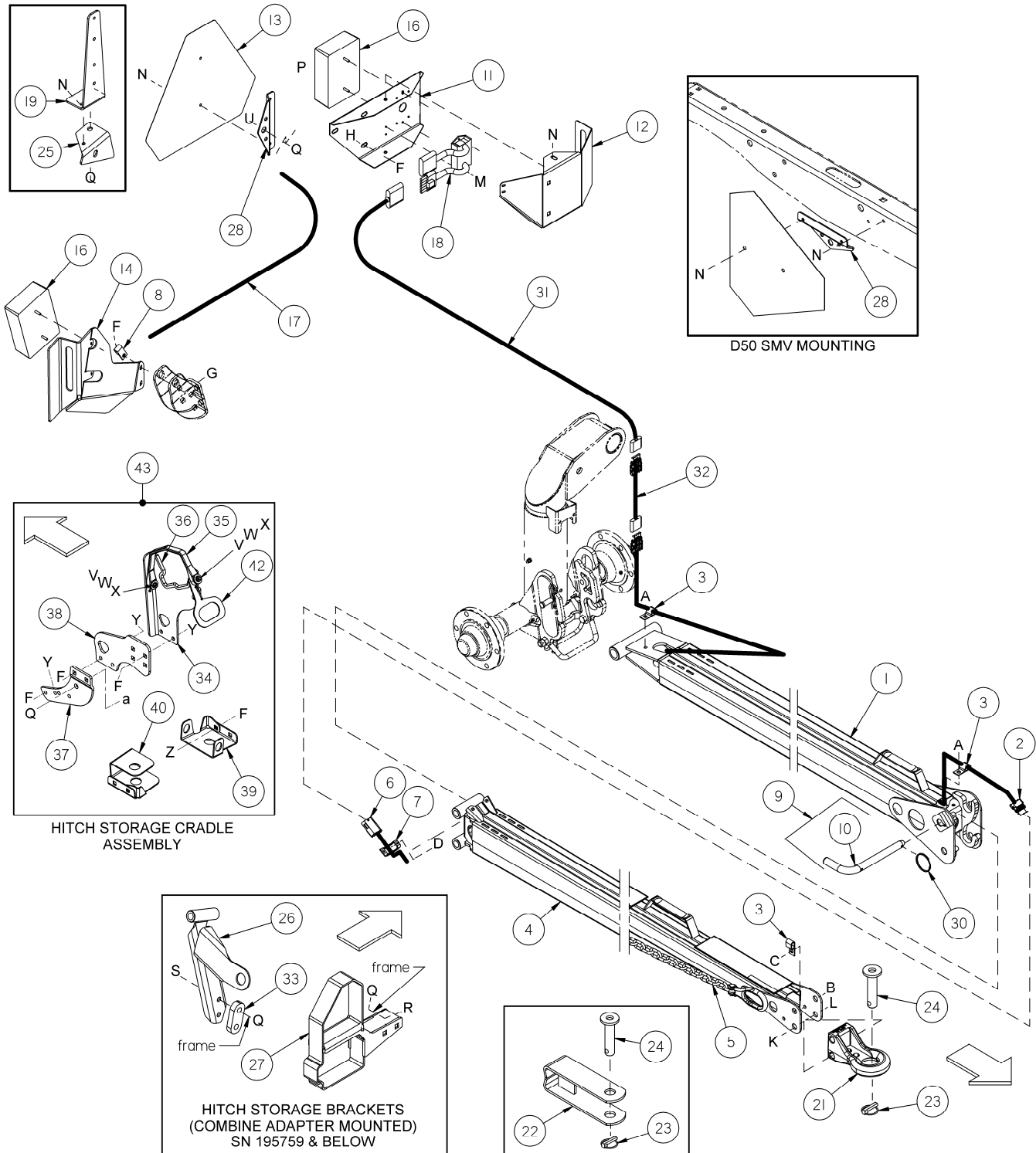
SLOW SPEED TRANSPORT – WHEELS & SUPPORTS **SN 174610 & ABOVE**



SLOW SPEED TRANSPORT – WHEELS & SUPPORTS SN 174610 & ABOVE

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
aa	103562	BOLT – RHSN 5/8 NC X 1.25 GR 5 ZP		
bb	117015	BOLT – RHSSN 5/8 NC X 1.0 GR 5 ZP		
cc	193211	BOLT – HEX HEAD 5/8 NC X 7.5 LG GR 8 ZP		
dd	135341	NUT – FLANGE DT SMOOTH FACE .625-11 UNC GR. G		
ee	134436	BOLT – HH 5/8 NC X 4.75 LG GR 8 ZP		
ff	21055	SCREW – SELF TAP HEX WASH HD 1/4 NC X 1/2		
gg	101898	SCREW – HEX WASH HD THRD ROLLING 3/8 NC X 5/8		
hh	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
jj	18916	BOLT – 90° WHEEL 9/16 NF X 1.75 OL		
kk	18866	NUT – HEX 3/8-24 UNF GR 5 ZP		
mm	21540	WASHER – HARDENED		
nn	50072	BOLT – HH 1/2 NC X 1.75 LG TFL GR 5 ZP		
pp	21578	BOLT – HH 1/2 NC X 2.25 LG GR 5 ZP		
qq	30922	BOLT – HH 5/8 NC X 2.75 GR 5 ZP		
ss	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL		
tt	18666	NUT – HEX LOCK DT 5/8 NC ZP		
uu	50197	BOLT – RHSN 3/8 NC x 1.75 LG GR 5 ZP		

TRANSPORT – HITCH & LIGHTS

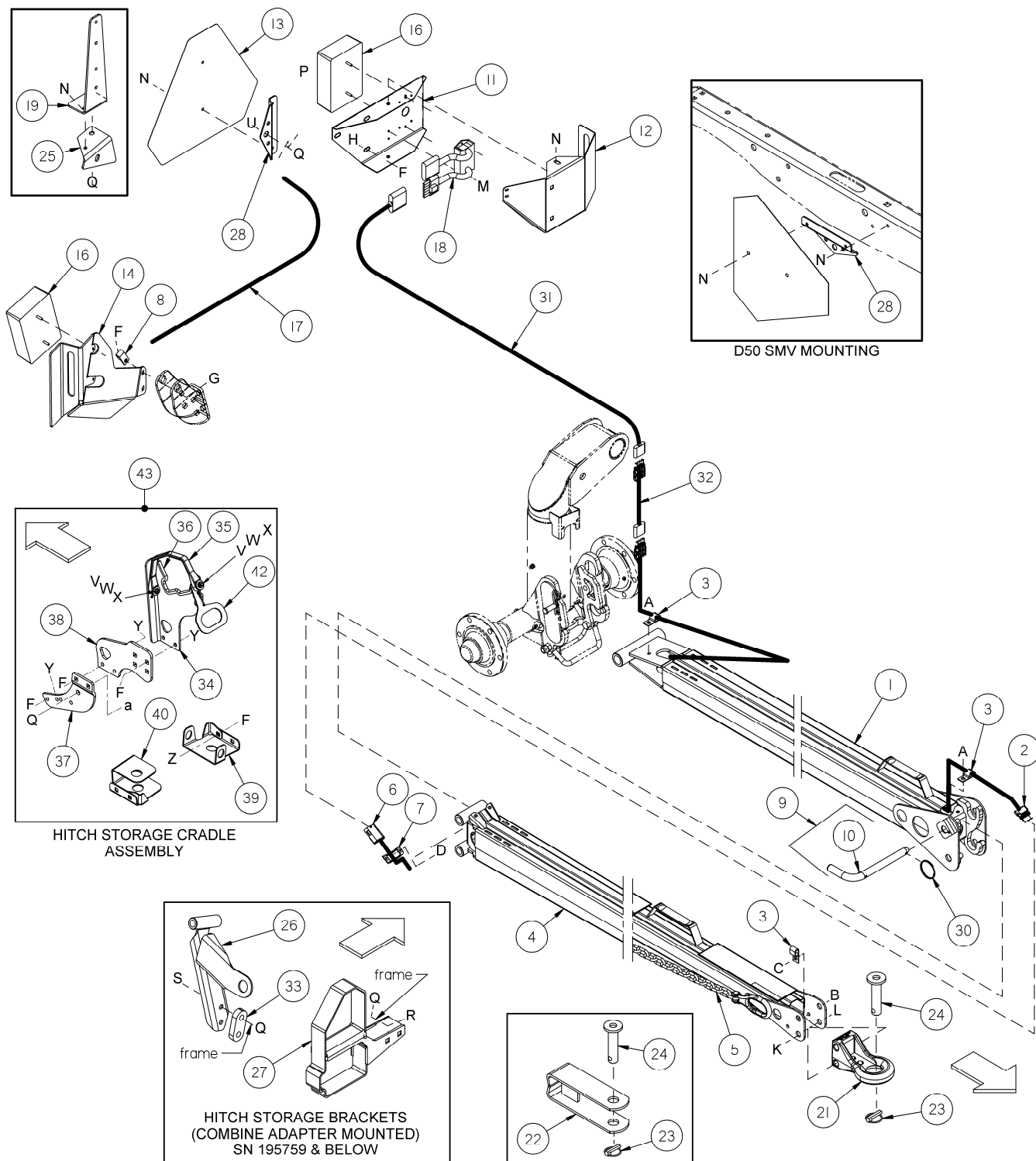


TRANSPORT – HITCH & LIGHTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	193202	HITCH – TRANSPORT, HEADER END	1	
2	144736	HARNESS – TRANSPORT HITCH, HEADER END	1	–179759
	193059	HARNESS – TRANSPORT HITCH, HEADER END	1	179760–
3	39272	CLAMP – HARNESS, INSULATED	3	
4	193212	HITCH – TRANSPORT, WITH CHAIN (item #5 & decals)	1	
5	21404	CHAIN – TRANSPORT, SAFETY	1	
6	144737	HARNESS – TRANSPORT	1	–179759
	193058	HARNESS – TRANSPORT	1	179760–
	30710	TERMINAL – 7-POLE CONNECTOR (included in harness)		
7	144566	CLIP – WIRING HARNESS COVER	1	–179759
	193057	CLIP – WIRING HARNESS COVER	1	179760–
8	135233	HOLDER – HARNESS	1	
9	144415	PIN – L, C/W SPRING PIN (item #10)	1	
10	16010	PIN – SPRING, 3/16 IN. DIAMETER X 1 IN. LG	1	
11	165330	SUPPORT – LH TRANSPORT LAMP	1	
12	165331	COVER – LH TRANSPORT LAMP	1	
13	144538	SIGN – SLOW MOVING VEHICLE	1	
14	144831	SUPPORT – TAIL LIGHT, RIGHT (with red reflector)	1	
15	193234	KIT – TRANSPORT HARNESS LIGHTS (Incl. items #16, 17)	1	
16	193079	LAMP – ECE/SAE (single mount connector)	2	
17	193080	HARNESS – LIGHTS	1	
18	113579	RELAY – TRANSPORT LIGHT MODULE	1	–179759
	171068	RELAY – TRANSPORT LIGHT MODULE	1	179760–
19	144838	SUPPORT – SLOW MOVING VEHICLE SIGN	1	–174609
21	113566	HITCH – PINTLE	1	
22	113536	CLEVIS – HITCH	1	
23	113561	PIN – LYNCH	1	
24	118239	PIN – HITCH	1	
25	REF	BRACKET – LAMP SUPPORT MOUNT, RH (refer to “Electrical”)	1	
26	144694	SUPPORT – LH, HITCH (storage on adapter frame)	1	–195759
27	144583	SUPPORT – RH, HITCH (storage on adapter frame)	1	–195759
28	165803	SUPPORT – SMV SIGN	1	
30	118137	RING – SPLIT	1	
31	REF	HEADER HARNESS (refer to “Electrical”)		
32	193061	HARNESS – ADAPTOR (required to attach 2006 & prior headers to 2007 a later transport)	1	
33	193078	SUPPORT – SPACER	1	–195759
34	193120	SUPPORT – HITCH CRADLE (D60, FD70)	2	195760–
35	193127	STRAP – RUBBER, WITH S-HOOK	2	195760–207009
	193187	STRAP – RUBBER, NO S-HOOK	2	207010–
36	135704	SEAL – EDGE TRIM	2	195760–
37	193115	SUPPORT – FRAME LEG	2	
38	193122	PLATE – EXTENSION	2	
39	193192	SUPPORT – HITCH, RH END SHEET	1	
40	193188	SUPPORT – HITCH, LH END SHEET	1	
42	193183	PLATE – LATCH HANDLE	2	207010–
43	193193	KIT – HITCH STORAGE CRADLES	1	

Refer to next page for hardware listing.

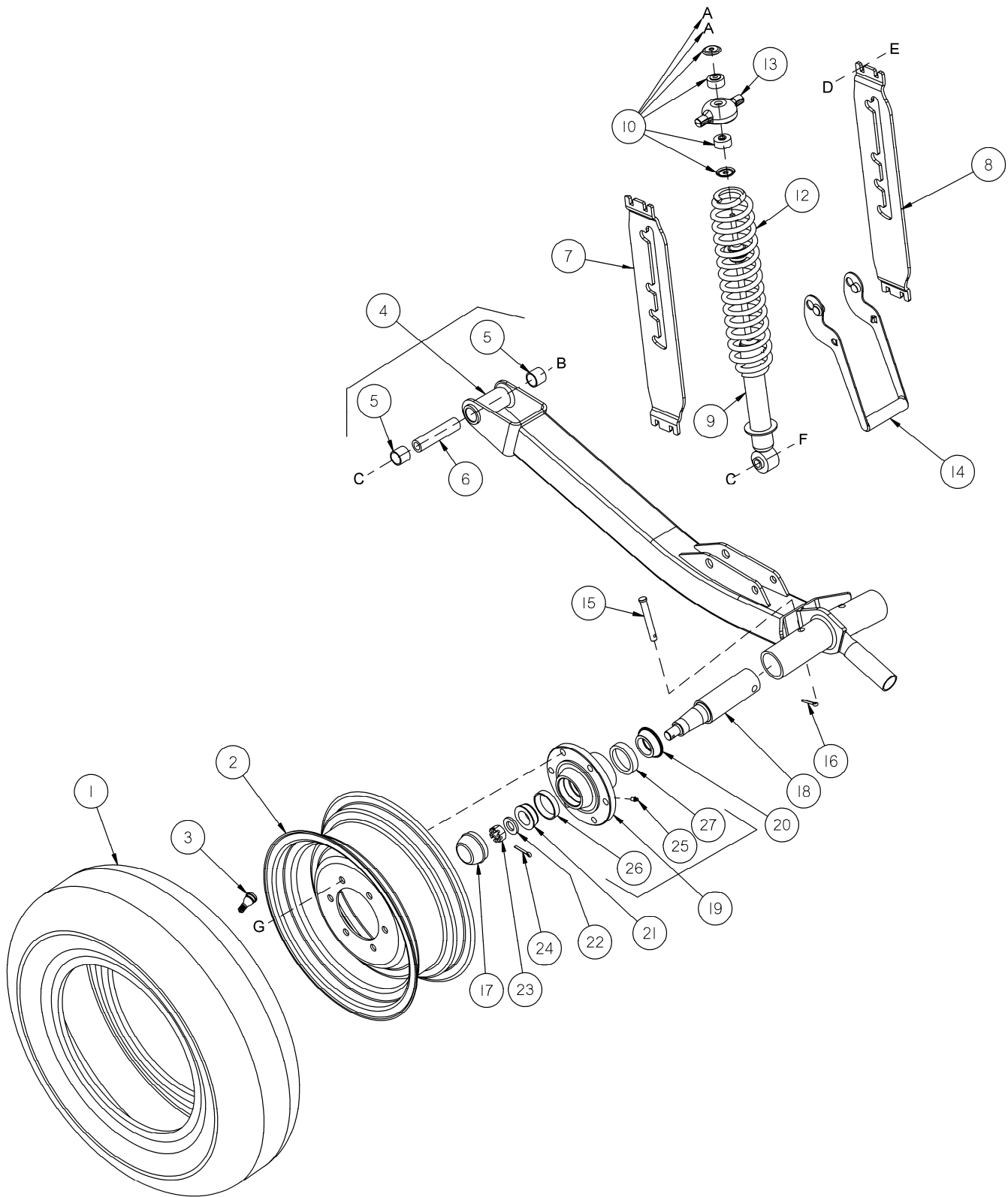
TRANSPORT – HITCH & LIGHTS



TRANSPORT – HITCH & LIGHTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	101897	SCREW – HEX WASHER HD, 3/8 NC X 3/4 IN., THREAD ROLLING		
B	21558	BOLT – HEX HEAD, 5/16 NC X 3/4 INCH, GR. 5		
C	30280	NUT – SMOOTH FLANGE, 5/16 NC, GR. 5		
D	21055	SCREW – HEX WASHER HD, 1/4 NC X 1/2 IN., SELF TAPPING		
E	30307	BOLT – RHSN, 3/8 NC X 3 INCH, GR. 5		
F	30228	NUT – SMOOTH FLANGE, 3/8 NC, DT		
G	19965	BOLT – RHSN, 3/8 NC X 1 INCH, GR. 5		
H	21472	BOLT – RHSN, 3/8 NC X 3/4 INCH, GR. 5		
J	30492	SCREW – PHILLIPS PAN HEAD, #8 X 3/4 INCH		
K	19634	BOLT – HEX HEAD, 5/8 NC X 4 INCH		
L	50225	NUT – SMOOTH FLANGE, 5/8 NC, DT		
M	21947	SCREW – SELF TAPPING, HEX WASHER HD, #10 X 5/8 IN. LG		
N	101898	SCREW – SELF TAPPING, HEX WASHER HD, 3/8 NC X 5/8 IN.		
P	21576	BOLT – HEX HEAD, 1/2 NC X 2 INCH, GR. 5		
Q	50186	NUT – LOCK, SMTH FLG, 1/2 NC DT		
R	21066	BOLT – RHSN, 1/2 NC X 1 INCH, GR. 5		
S	21575	BOLT – HEX HEAD, 1/2 NC X 1 INCH, GR. 5		
U	30011	BOLT – HEX HEAD, 1/2 NC X 3 1/4 INCH, GR. 5		
V	135623	BOLT – RHSN, 1/4-20 UNC, 1.25 IN LG, ZN PL, GR 5		
W	40628	WASHER – FLAT		
X	135248	NUT – LOCK, SMTH FACE FLG, 1/4-20 UNC, ZN PL, GR 5		
Y	100456	BOLT – RHSSN 3/8 NC X 1.0 GR 5 ZP		
Z	021863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 Z		
a	105136	SCREW – MACHINE		

STABILIZER WHEELS

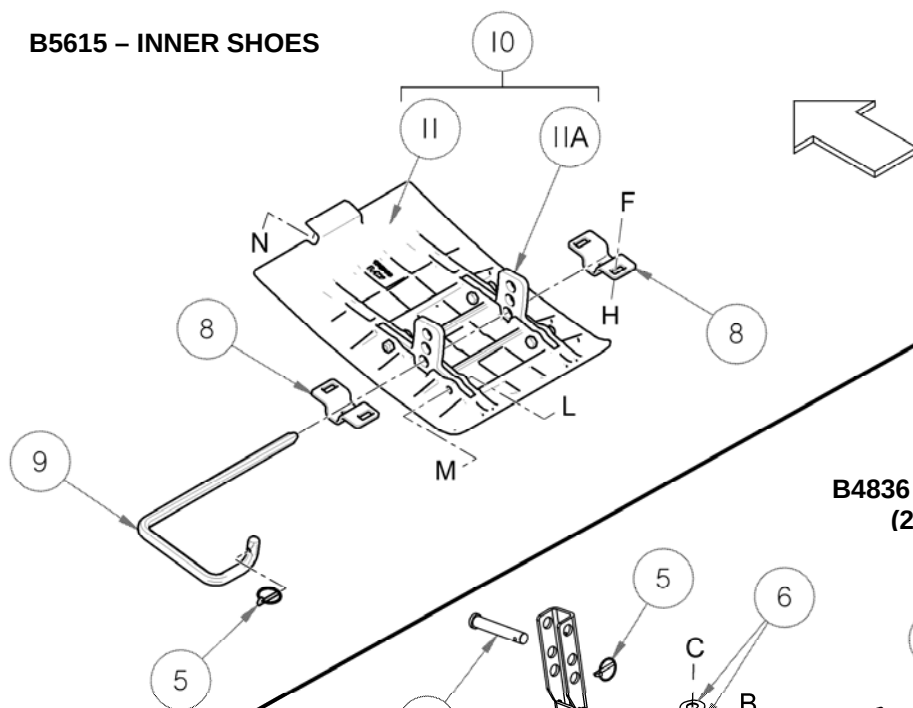


STABILIZER WHEELS

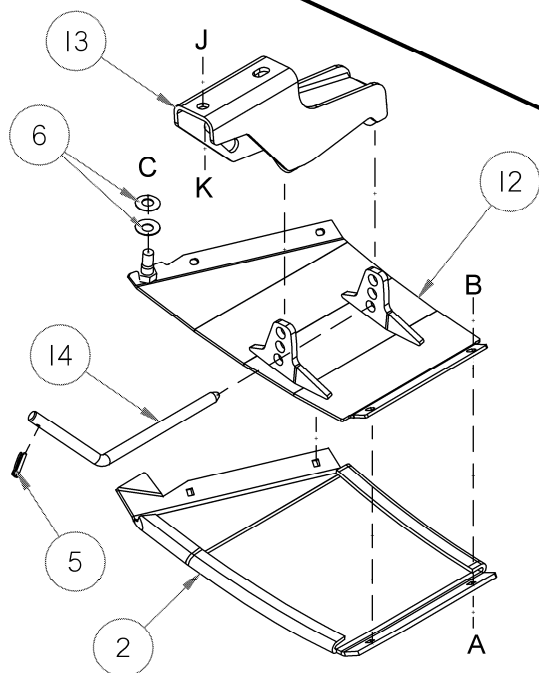
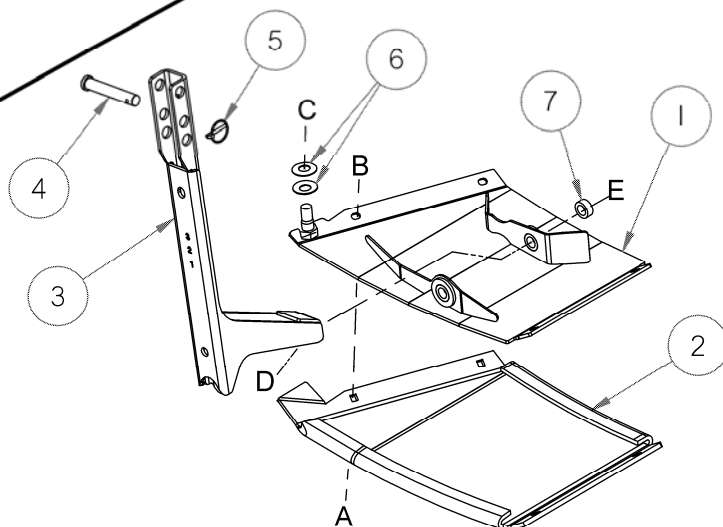
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	193031	TIRE – ST205/75 R15 STEEL BELTED RADIAL	2	
2	144531	WHEEL 15 X 6 LB	2	
3	21153	STEM – TIRE VALVE ASSEMBLY #TR-415	2	
4	144860	TUBE – AXLE C/W BUSHINGS	2	
5	133992	BUSHING – COMPOSITE.....	4	
6	144880	SPACER	2	
7	144964	SUPPORT – LH.....	2	–216499
	193214	SUPPORT – LH.....	2	216500–
8	144965	SUPPORT – RH	2	–216499
	193215	SUPPORT – RH	2	216500–
9	144934	SHOCK – TENNECO	2	
10	174922	KIT – SHOCK MOUNTING	2	
12	144935	SPRING – COMPRESSION.....	2	
13	144966	CASTING – SPRING CAP.....	2	
14	144899	HANDLE WELDT	2	
15	101007	PIN – CLEVIS.....	2	
16	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	2	
17	30520	CAP – DUST.....	2	
18	144378	SPINDLE	2	
19	41982	HUB – C/W BEARING CUPS (items #25–27)	2	
20	30517	BEARING – CONE C/W SEAL.....	2	
21	21376	BEARING – CONE ROLLER (NO SEAL).....	2	
22	21540	WASHER – HARDENED.....	2	
23	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL.....	2	
24	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	2	
25	50174	FITTING – LUBE, DRIVE TYPE (for CTD hub)	2	
	21887	FITTING – LUBE, 1/8 NPT (for Armstrong hub)	2	
26	7900	CUP – ROLLER BEARING.....	2	
27	30516	CUP – ROLLER BEARING.....	2	
A	18866	NUT – HEX 3/8-24 UNF GR 5 ZP		
B	21577	BOLT – HH 5/8 NC X 6.5 LG GR 5 ZP		
C	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
D	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
E	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
F	21583	BOLT – HH 5/8 NC X 3.0 LG GR 5 ZP		
G	18916	BOLT – 90° WHEEL 9/16 NF X 1.75 OL		

SKID SHOES – END / CENTER

B5615 – INNER SHOES



B4836 – END SHOES (2006 units)

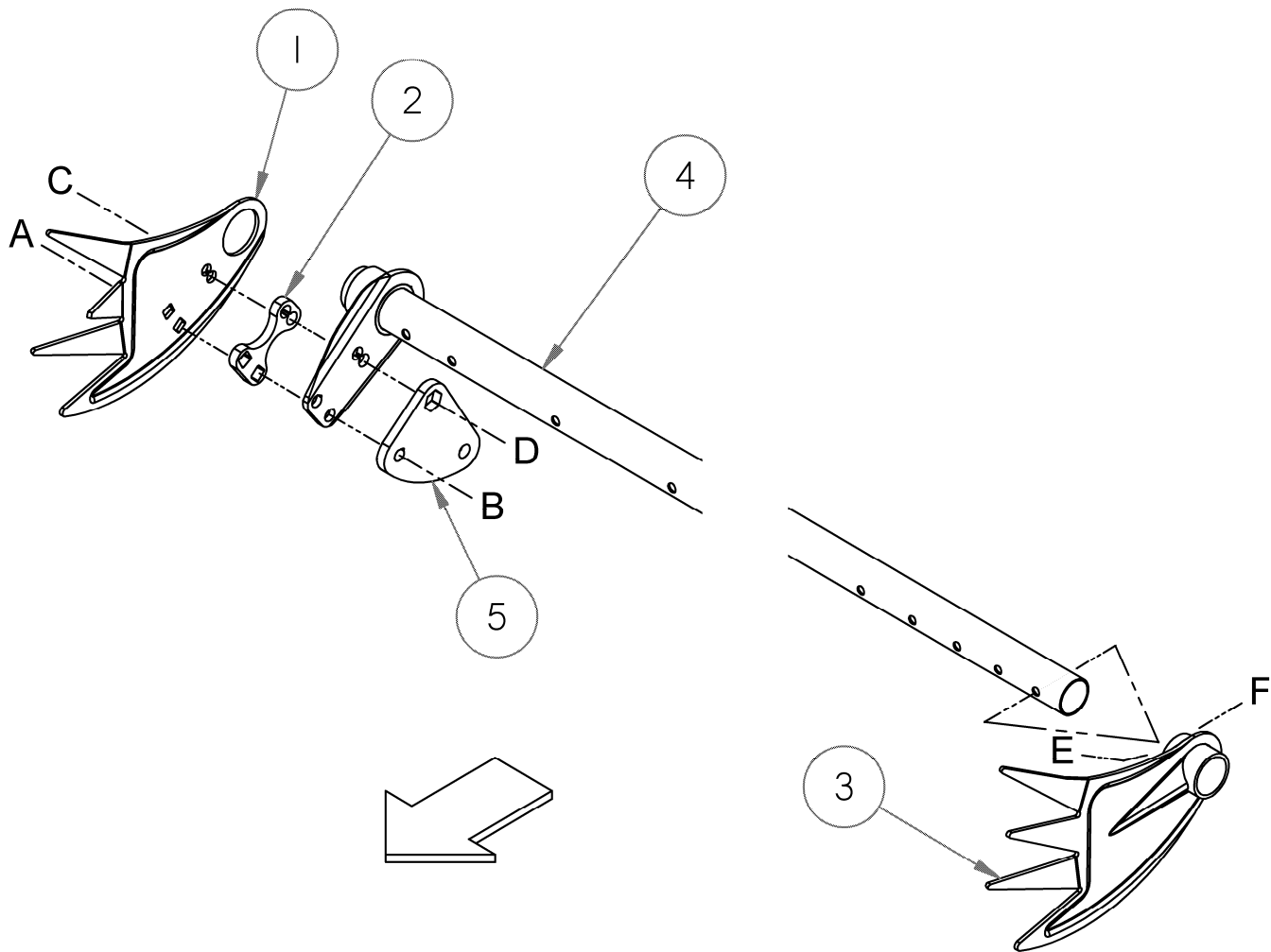


B4963 – END SHOES (2007 units & up)

SKID SHOES – END / CENTER

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4836	KIT – END SKID SHOE, 2006 & PRIOR (Includes left-hand and right-hand shoes, adjuster channels, and hardware. Kits available through Whole Goods only.)		
1	165407	SHOE – END SKID, LH	1	
	165446	SHOE – END SKID, RH	1	
2	165188	SHOE – WEAR, PLASTIC, LH END	1	
	165386	SHOE – WEAR, PLASTIC, RH END	1	
3	165382	CHANNEL – ADJUSTER.....	2	
4	19958	PIN – CLEVIS, 15.7 MM DIA. X 82 MM EFFECTIVE LENGTH	2	
5	50193	PIN – LYNCH.....	4	
6	135448	WASHER – BELLEVILLE, CONICAL SPRING	4	
7	18209	SPACER.....	4	
	B5615	KIT – INNER SKID SHOE (Includes two (2) center shoe kits, brackets, and hardware. Kits available through Whole Goods only.)		
5	50193	PIN – LYNCH	2	
8	165429	BRACKET – SHOE SUPPORT.....	4	
9	165168	ROD – ENGAGING, LH	1	
	165588	ROD – ENGAGING, RH	1	
10	246396	KIT – SHOE CENTER (Incl. item #11 (2), #11A (4), and L, M)	2	
	245397	KIT – SHOE CENTER HARDWARE (Incl. item #11A (2) and L, M)	A/R	
11	125393	SHOE – CENTER (POLY ONLY).....	4	
11A	125801	LUG	2	
	B4963	KIT – END SKID SHOE, 2007 & FORWARD (Includes left-hand and right-hand shoes, adjuster channels, and hardware. Kits available through Whole Goods only.)		
2	165188	SHOE – WEAR, PLASTIC, LH END	1	
	165386	SHOE – WEAR, PLASTIC, RH END	1	
5	50193	PIN – LYNCH.....	4	
6	135448	WASHER – BELLEVILLE, CONICAL SPRING	4	
12	172133	SHOE – LH, WELDT	1	
	172134	SHOE – RH, WELDT.....	1	
13	165727	SUPPORT – OUTER SHOE WELDT	2	
14	165722	ROD – ENGAGING	2	
A	21281	BOLT – RHSN, 5/16 NC X 3/4 INCH, GR. 5		
B	21403	NUT – SERRATED FLANGE, 5/16 NC, GR. 5		
C	18666	NUT – LOCK, 5/8 NC DT		
D	21594	BOLT – HEX HEAD, 5/8 NC X 1-1/2 INCH, GR. 5		
E	50225	NUT – LOCK, SMOOTH FLANGE, 5/8 NC DT		
F	19965	BOLT – RHSN, 3/8 NC X 1 INCH, GR. 5		
G	30228	NUT – LOCK, SMOOTH FLANGE, 3/8 NC, DT		
H	135473	SCREW – MACHINE, PHILIPS TRUSS HEAD, 3/8 X 1-1/4		
J	18523	BOLT – RHSN 5/8 NC X 1.5 GR 5 ZP		
K	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
L	21561	BOLT – HH 3/8 NC X 1.5 LG GR 5 ZP		
M	18669	NUT – HEX LOCK DT 3/8-16 UNC ZP		
N	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		

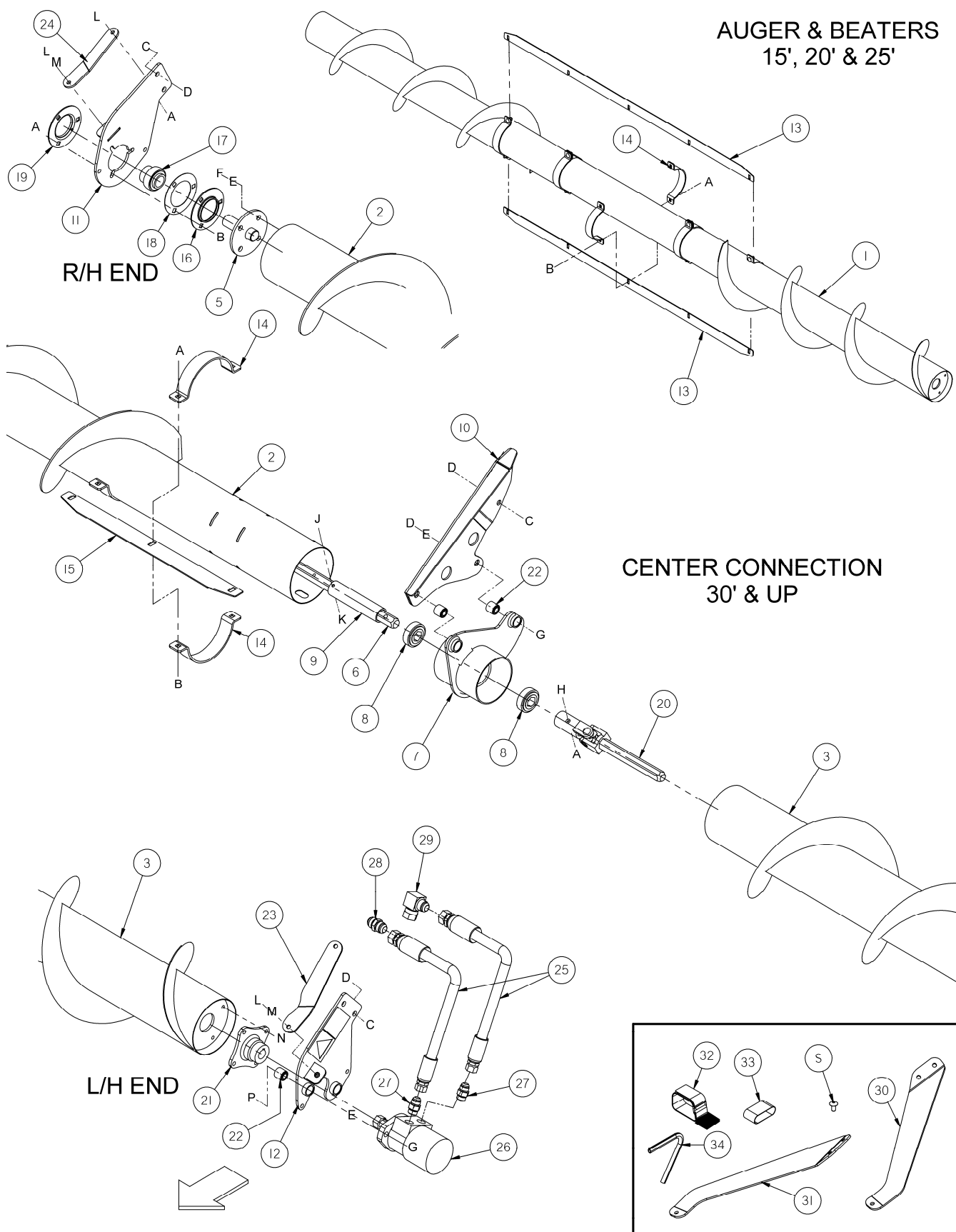
LODGED CROP REEL FINGERS



LODGED CROP REEL FINGERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4831	KIT – LODGED CROP REEL FINGERS (Kits available through Whole Goods only.)		
1	137794	FINGER – LODGED CROP, CAM END	3	
2	137795	SHIM – LODGED CROP FINGER.....	3	
3	137924	FINGER – LODGED CROP, TAIL END	3	
4	REF	TINE TUBE (refer to “Pick-Up Reel”)		
5	REF	ARM – CRANK (refer to “Pick-Up Reel”)		
A	30515	BOLT – RHSN, 1/2 NC X 1-3/4 INCH, GR. 5		
B	50186	NUT – LOCK, SMOOTH FLANGE, 1/2 NC DT		
C	30368	BOLT – FLANGE HEAD, 1/2 NC X 1-1/4 INCH, GR. 5		
D	21383	NUT – SERRATED FLANGE LOCK, 1/2 NC		
E	21102	BOLT – HEX HEAD, 3/8 NC X 2-1/2 INCH, GR. 5		
F	30228	NUT – LOCK, SMOOTH FLANGE, 3/8 NC, DT		

UPPER CROSS AUGER

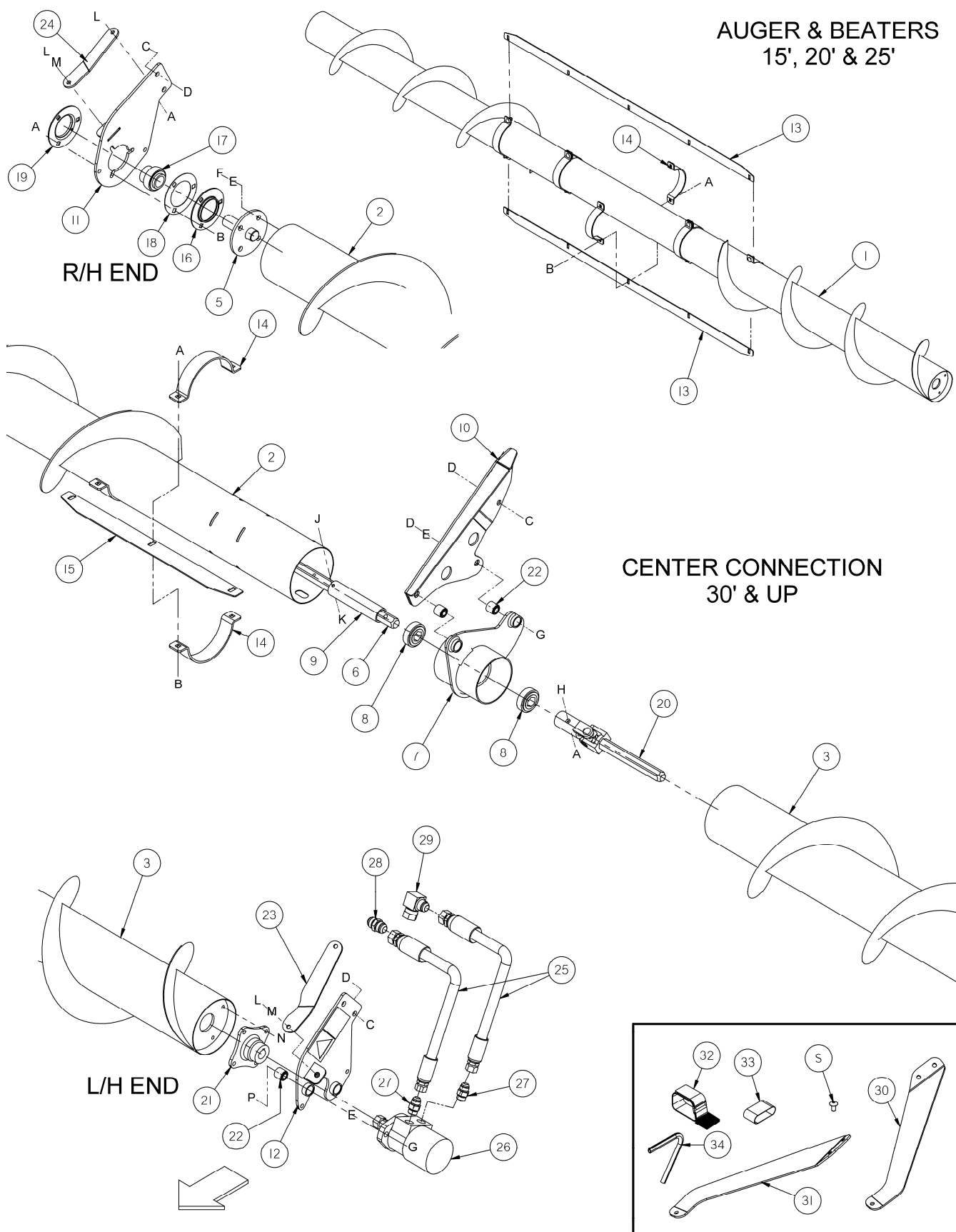


UPPER CROSS AUGER

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4844	KIT – UPPER CROSS AUGER KIT, 15' HEADER		
	B4845	KIT – UPPER CROSS AUGER KIT, 20' HEADER		
	B4846	KIT – UPPER CROSS AUGER KIT, 25' HEADER		
	B4847	KIT – UPPER CROSS AUGER KIT, 30' HEADER		
	B4848	KIT – UPPER CROSS AUGER KIT, 35' HEADER		
	B4849	KIT – UPPER CROSS AUGER KIT, 40' HEADER		
		(Kits available through Whole Goods only.)		
		NOTE:		
		For headers with BOTH Upper Cross Auger and Double Draper Drive kits installed, an additional Hydraulic Kit (B5606) is required. Refer to page 134 for contents of this kit.		
1	132337	AUGER – WELDT (15' UCA).....	1	
	165453	AUGER – WELDT (20' UCA).....	1	
	165454	AUGER – WELDT (25' UCA).....	1	
2	132300	AUGER – RH WELDT (30')	1	
	132336	AUGER – RH WELDT (35')	1	
	165436	AUGER – RH WELDT (40')	1	
3	132308	AUGER – LH WELDT (30)	1	
	132333	AUGER – LH WELDT (35)	1	
	165439	AUGER – LH WELDT (40)	1	
4	18671	FITTING – LUBE 1/4-28 UNF (NOT ILLUSTRATED)	2	
5	132303	SHAFT – END WELDT	1	
6	174081	SHAFT – HEX	1	
7	172511	SUPPORT – CENTER HANGER ASSY (incl. items #11 & #25)	1	
8	172507	BEARING – BALL HEX BORE	2	
9	174082	SPACER	1	
10	174035	SUPPORT – CENTER WELDT	1	
11	174176	SUPPORT, RH – DECAL ASSY	1	
12	174168	SUPPORT, LH – DECAL ASSY	1	
13	165459	BAR – BEATER 15–25'	2	
14	129521	CLAMP	8	
	129522	CLAMP	8	
15	165590	BAR – BEATER 30'+	4	
16	49306	FLANGE	1	
17	21859	BEARING – SPH OD EXT INNER RACE 1-3/16 BORE	1	
18	172340	SHIM	1	
19	30661	FLANGE	1	
20	165064	JOINT – UNIVERSAL	1	
21	172533	HUB – MACHINED	1	
22	21810	BUSHING – RUBBER	4	
23	174075	BRACE – LH	1	
24	174080	BRACE – RH	1	
25	165468	HOSE – HYDRAULIC, 15'–20' HEADERS	2	
	165466	HOSE – HYDRAULIC, 25' HEADERS	2	
	132362	HOSE – HYDRAULIC, 30' HEADERS	2	
	174836	HOSE – HYDRAULIC, 35' HEADERS	2	
	174837	HOSE – HYDRAULIC, 40' HEADERS	2	
26	172232	MOTOR – HYD C/W NUT	1	
	220672	SEAL KIT		
	174180	NUT – HEX 3/4 UNF, NYLON PATCH (for motor MD #172232)	1	
27	30695	FITTING – CONNECTOR HYD	2	

Parts list continued on next page.

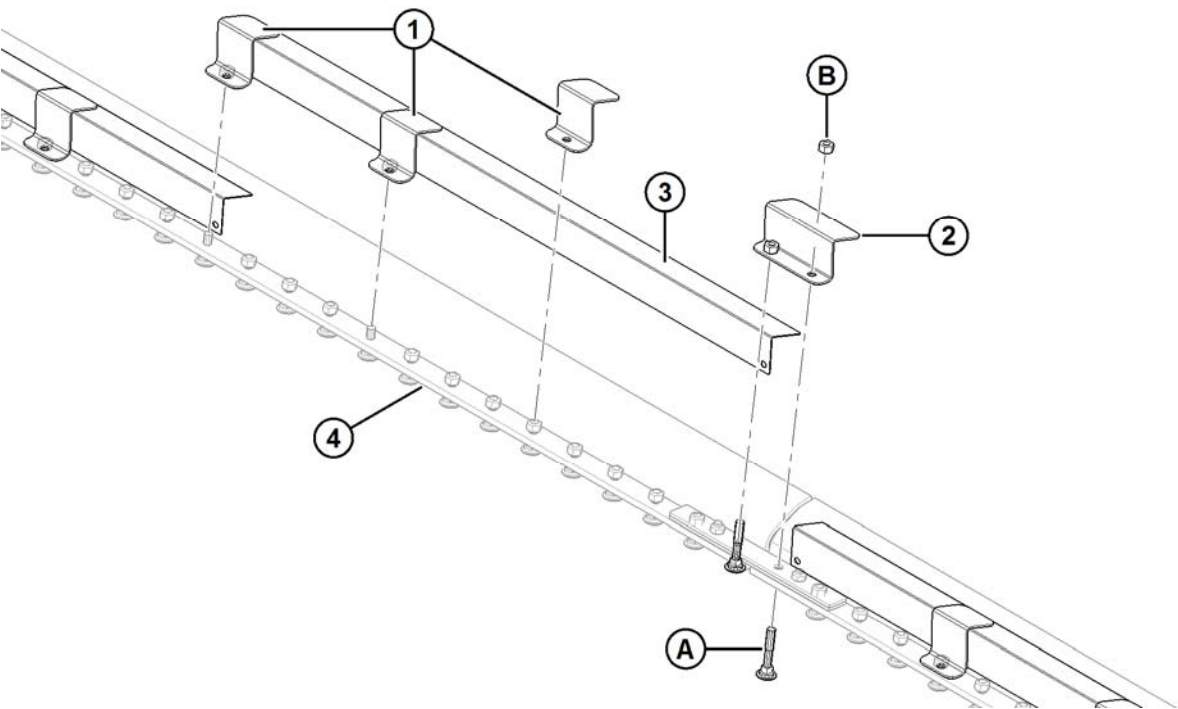
UPPER CROSS AUGER



UPPER CROSS AUGER

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
28	30376	FITTING – UNION HYD.....	1	
29	50175	FITTING – ELBOW 90° HYD.....	1	
30	174076	BRACE – LH.....	1	
31	174088	BRACE – RH	1	
32	135443	FASTENER – CINCH STRAP 4 IN. LG.....	2	
	135444	FASTENER – CINCH STRAP 6 IN. LG.....	2	
33	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	1	
34	45427	MOULDING – RH (SPEC 31886)	1	
A	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
B	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
C	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
D	18697	NUT – HEX LOCK DT .500-13 UNC		
E	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID ZP		
F	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
G	21578	BOLT – HH 1/2 NC X 2.25 LG GR 5 ZP		
H	21354	BOLT – HH 3/8 NC X 2.0 LG GR 5 ZP		
J	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
K	18724	NUT – HEX LOCK DT 1/4-20 UNC ZP		
L	20077	BOLT – HH 3/8 NC X 1.0 LG GR 5 ZP		
M	18637	WASHER – REG. LOCK 3/8 IN. NOM. ID ZP		
N	135193	SCREW – HEX WASH HD THRD ROLLING 3/8 NC X 1		
P	137727	NUT – HEX JAM DT 1/2-13 UNC GR 5 ZP		
Q	135157	SCREW – MACHINE		

ROCK RETARDER

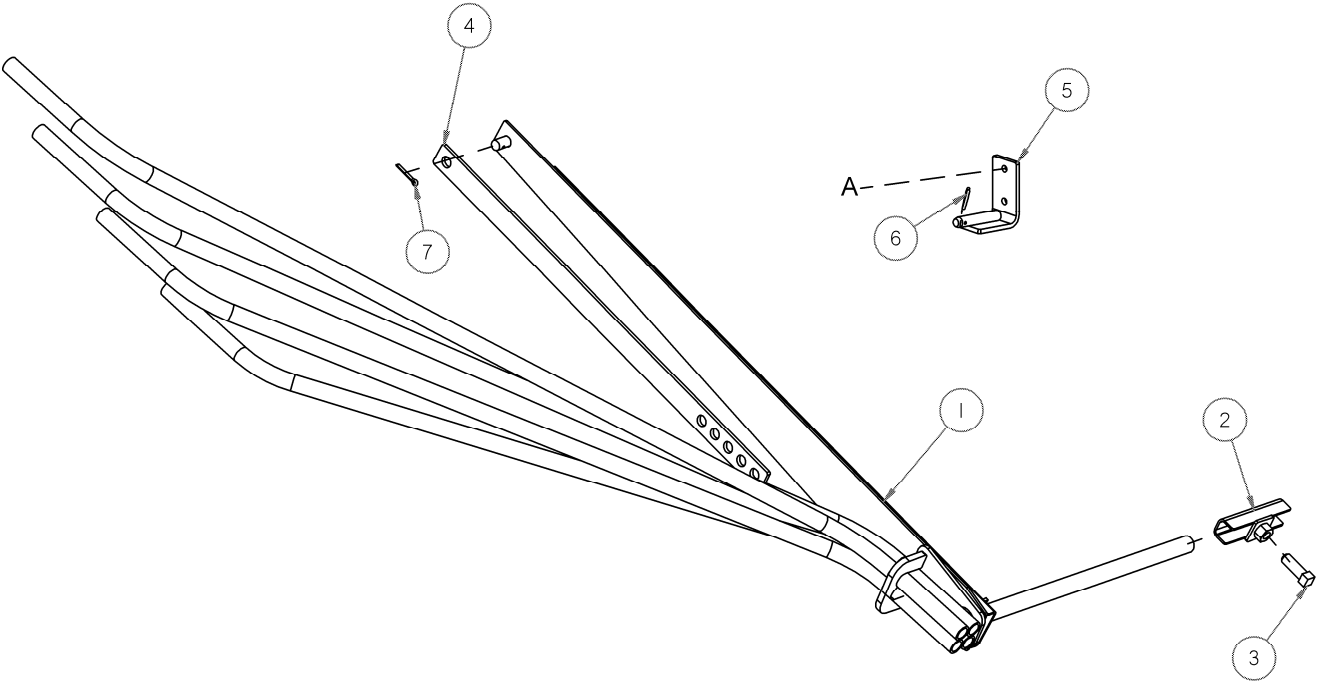


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REF	PART NUMBER	DESCRIPTION	QTY. 30'-35'/ 40'-45'	SERIAL NUMBER
	B5084	KIT – ROCK RETARDER, 30'–35' HEADERS		
	B5085	KIT – ROCK RETARDER, 40'–45' HEADERS (Kits available through Whole Goods only.)		
1	129577	SUPPORT – ROCK RETARDER CLAMP	32/40	
2	129578	SUPPORT – ROCK RETARDER CLAMP (used at flex joint)	2/2	
3	129581	SUPPORT – ROCK RETARDER, 990 MM LONG	3/3	
	129582	SUPPORT – ROCK RETARDER, 913 MM LONG	4/4	
	172504	SUPPORT – ROCK RETARDER, 762 MM LONG	2/6	
	129589	SUPPORT – ROCK RETARDER, 1066 MM LONG	2/2	
4	REF	CUTTERBAR.....	1	
A	120480	BOLT – RHSN SPECIAL 7/16-14 X 2.5 GR. 5 ZP (See Note)		
B	18654	NUT – HEX 7/16-14 UNC GR. 5 ZP (See Note)		

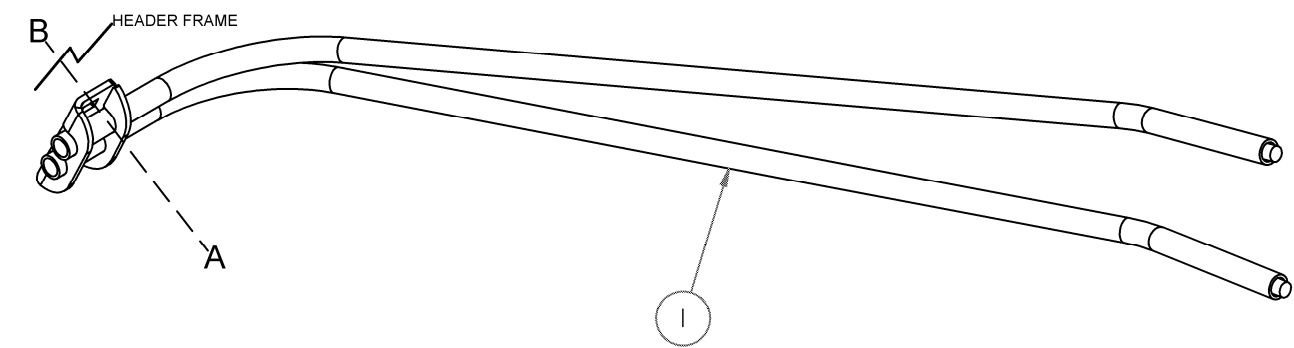
NOTE: For FD70 only.

FORMING RODS



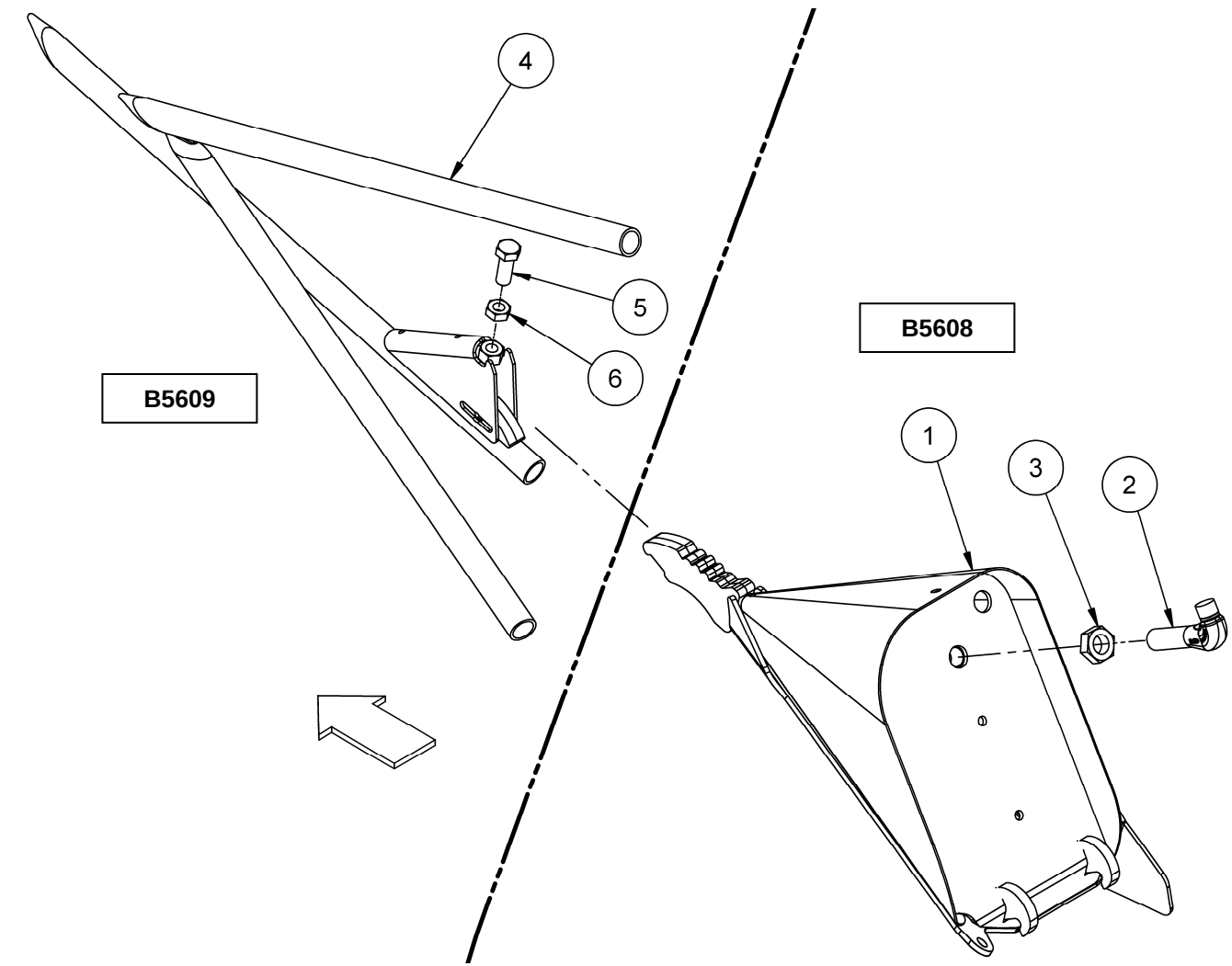
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4803	KIT – SWATH FORMING RODS (Kits available through Whole Goods only.)		
1	172025	TUBE – FORMING ROD WELDT, LH.....	1	
	172046	TUBE – FORMING ROD WELDT, RH	1	
2	132107	CHANNEL WELDT – FORMING ROD RETAINER.....	2	
3	21344	SCREW – SET SQ HD CUP PT 5/8 NC X 1.75 LG	2	
4	132094	BAR – FORMING ROD LINK	2	
5	132101	LUG WELDT – FORMING ROD SUPPORT	2	
6	13125	PIN – HAIR	2	
7	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	2	
A	101897	SCREW – HEX WASH HD THRD ROLLING 3/8 NC X 3/4		

SWATH DEFLECTOR RODS



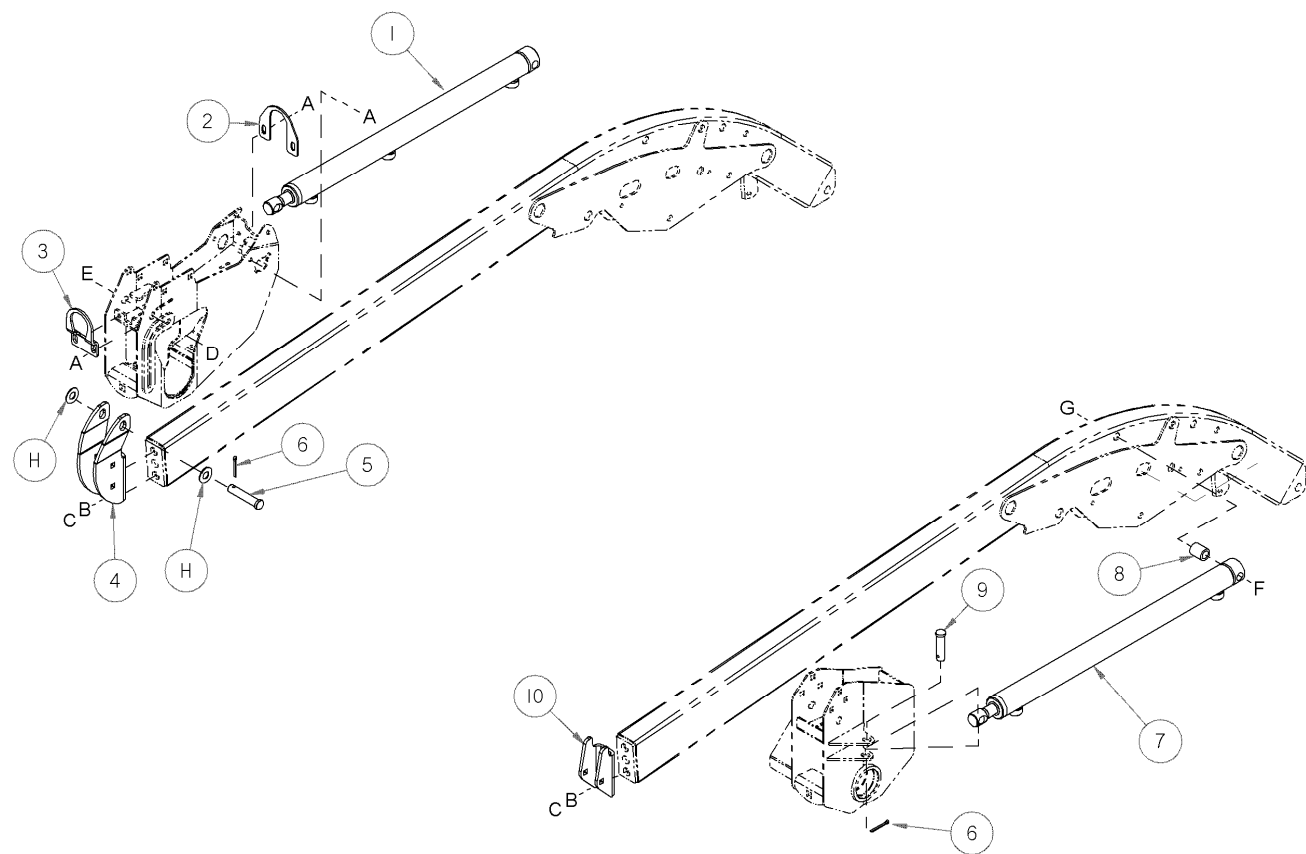
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5088	KIT – SWATH DEFLECTOR ROD, LH		
	B5089	KIT – SWATH DEFLECTOR ROD, RH		
		(Kits available through Whole Goods only.)		
1	120645	DOUBLE SWATH DEFLECTOR ROD WELDT – LH	1	
	120648	DOUBLE SWATH DEFLECTOR ROD WELDT – RH	1	
A	21471	BOLT – RHSN 1/2 NC X 1.25 GR 5 ZP		
B	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		

RICE DIVIDER KIT



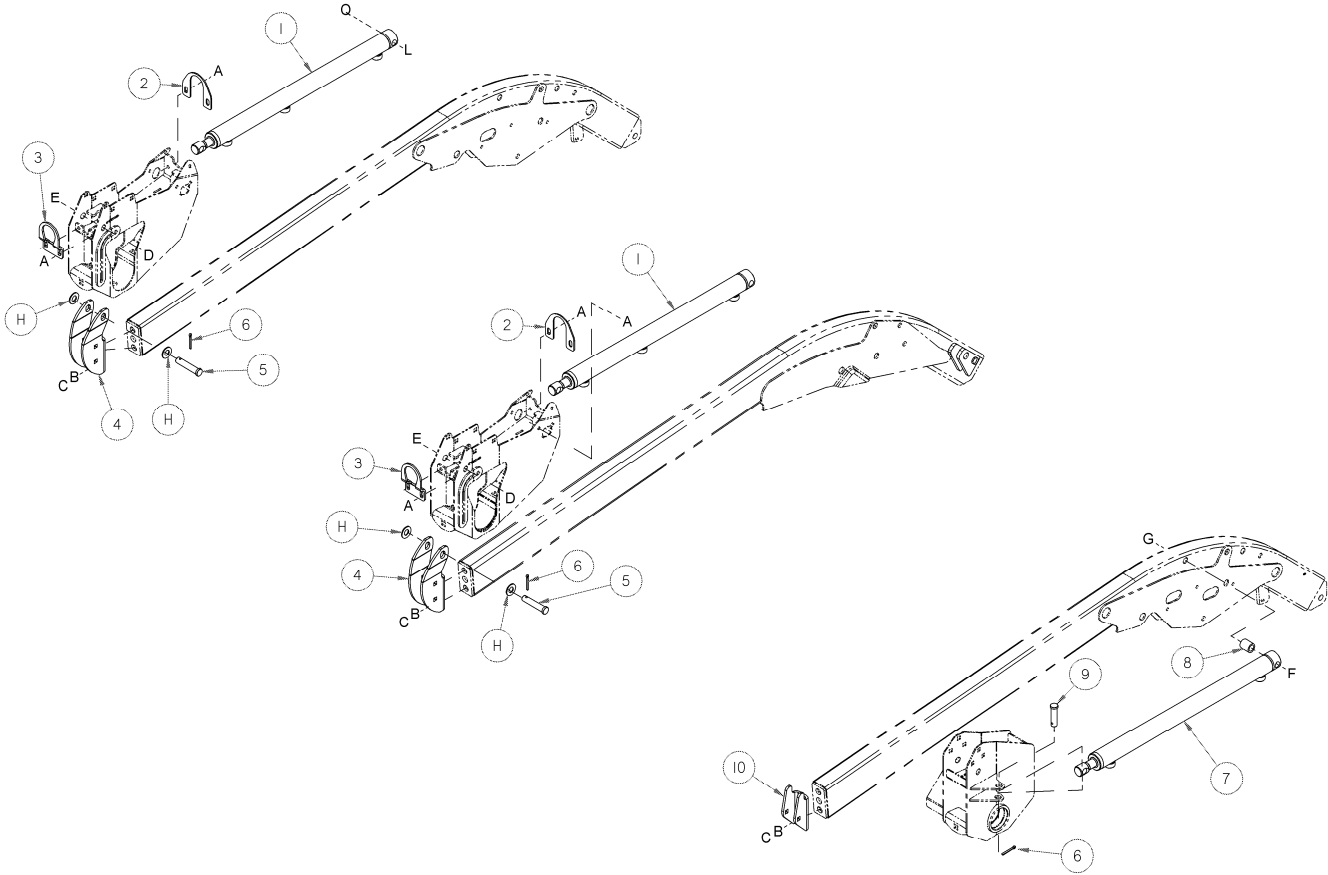
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5608	KIT – RICE DIVIDER CONES (Kits available through Whole Goods only.)		
1	123660	DIVIDER – CONE, RICE, LH.....	1	
	123661	DIVIDER – CONE, RICE, RH.....	1	
2	132773	HOOK – DIVIDER LATCH.....	2	
3	7674	NUT – HEX JAM 3/4-16 UNF GR 5 ZP.....	2	
	B5609	KIT – RICE DIVIDER RODS (Kits available through Whole Goods only.)		
4	123681	DIVIDER – ROD, RICE, LH.....	1	
	123682	DIVIDER – ROD, RICE, RH.....	1	
5	172875	SET SCREW.....	2	
6	21056	NUT – HEX JAM 1/2-13 UNC GR 5 ZP.....	2	

SINGLE-REEL FORE-AFT KIT



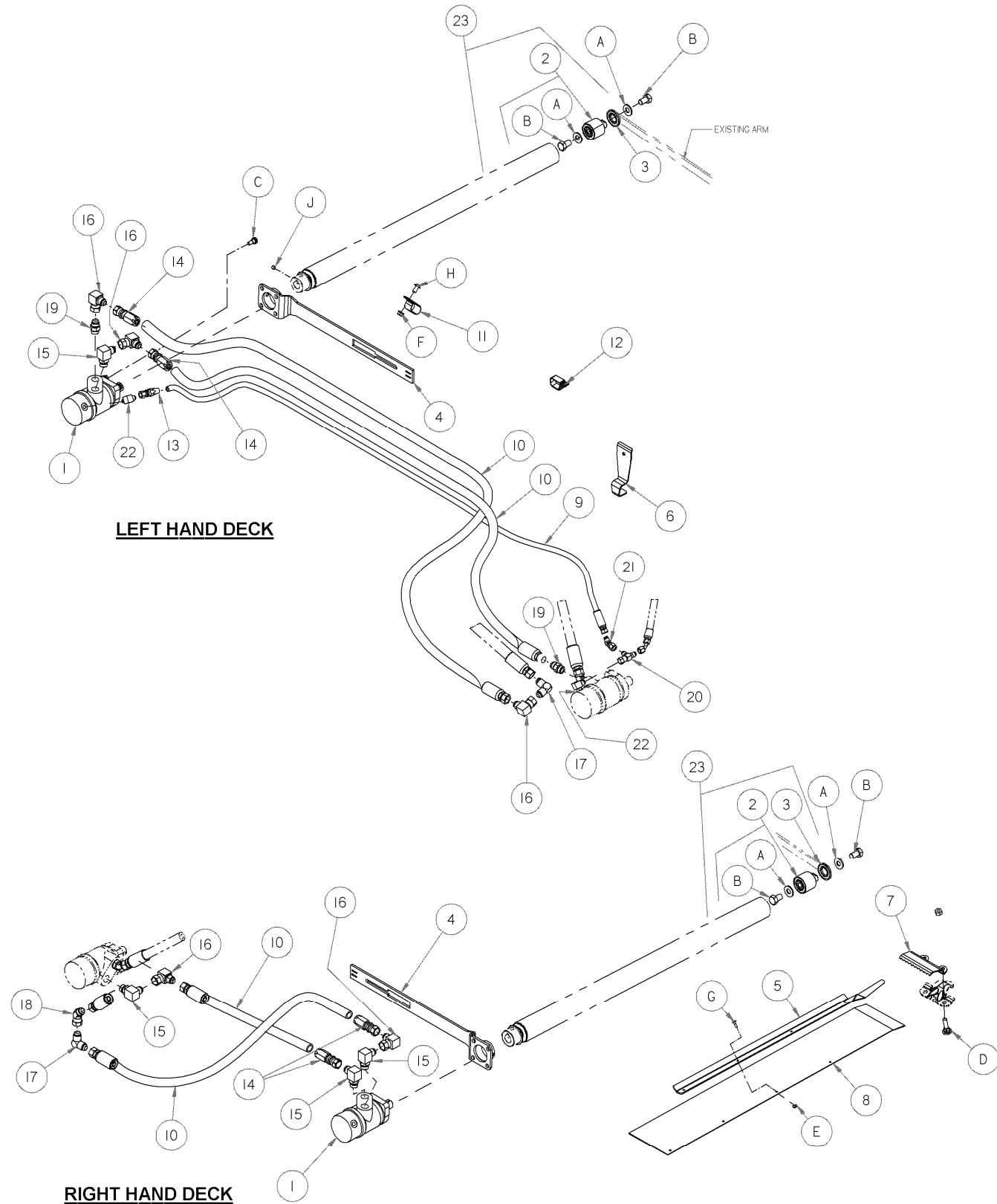
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5205	KIT – FORE-AFT, SINGLE-REEL (Kits available through Whole Goods only.)		
1	137458	CYLINDER – FORE-AFT.....	1	
	113435	SEAL KIT		
2	137378	PLATE – FORE-AFT CYLINDER	1	
3	137517	SUPPORT – FRONT FORE-AFT CYLINDER.....	1	
4	137371	SUPPORT – FRONT FORE-AFT CYLINDER.....	1	
5	18624	PIN – CLEVIS	1	
6	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	2	
7	113434	CYLINDER – HYDRAULIC.....	1	
	113435	SEAL KIT		
8	26102	SPACER.....	1	
9	103879	PIN – CLEVIS	1	
10	137372	STOP – REEL SUPPORT	1	
A	101898	SCREW – HEX WASH HD THRD ROLLING 3/8 NC X 5/8		
B	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID ZP		
C	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
D	21581	BOLT – HH 1/2 NC X 3.5 LG GR 5 ZP		
E	137727	NUT – HEX JAM DT 1/2-13 UNC GR 5 ZP		
F	21586	BOLT – HH 5/8 NC X 6.0 LG GR 5 ZP		
G	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
H	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		

DOUBLE-REEL FORE-AFT KIT



REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5206	KIT – FORE-AFT, DOUBLE-REEL (Kits available through Whole Goods only.)		
1	137458	CYLINDER – FORE-AFT	2	
	113435	SEAL KIT		
2	137378	PLATE – FORE-AFT CYLINDER	2	
3	137517	SUPPORT – FRONT FORE-AFT CYLINDER.....	2	
4	137371	SUPPORT – FRONT FORE-AFT CYLINDER.....	1	
5	18624	PIN – CLEVIS	2	
6	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	2	
7	113434	CYL – HYD	1	
	113435	SEAL KIT		
8	26102	SPACER.....	1	
9	103879	PIN – CLEVIS	1	
10	137372	STOP – REEL SUPPORT	1	
A	101898	SCREW – HEX WASH HD THRD ROLLING 3/8 NC X 5/8		
B	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID ZP		
C	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
D	21581	BOLT – HH 1/2 NC X 3.5 LG GR 5 ZP		
E	137727	NUT – HEX JAM DT 1/2-13 UNC GR 5 ZP		
F	21586	BOLT – HH 5/8 NC X 6.0 LG GR 5 ZP		
G	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
H	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		

DOUBLE DRAPER DRIVE

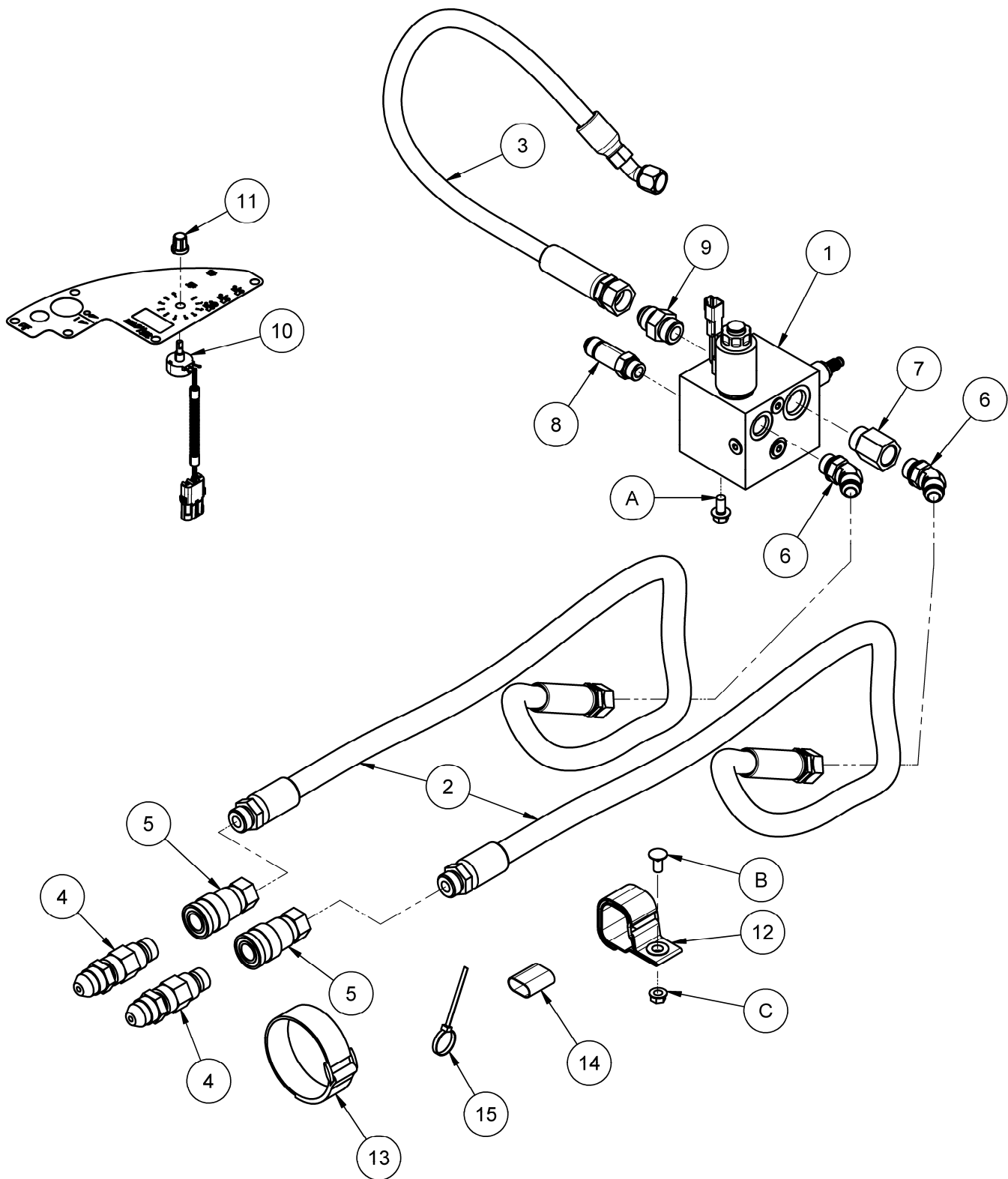


DOUBLE DRAPER DRIVE

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5409	KIT – DOUBLE DRAPER (Kits available through Whole Goods only.)		
1	120930	MOTOR – HYD 2.44 CID C/W KEY	2	
	132759	SEAL KIT		
2	165735	PIN ASSY – DRAPER ROLLER (includes hardware A, B)	2	
3	120845	SEAL – NILOS LSTO STEEL DISK.....	2	
4	174590	ARM WELDT	2	
5	174695	SUPPORT	1	
6	174697	CLAMP	8	
7	174706	RETAINER – DEFLECTOR.....	1	
8	174707	DEFLECTOR – RUBBER.....	1	
9	174708	HOSE – HYD.....	1	
10	174709	HOSE – HYD.....	4	
11	50022	CLAMP – INSULATED 15/16 INCH	4	
12	135443	FASTENER – CINCH STRAP 4 IN. LG.....	8	
13	101000	FITTING – REUSABLE HOSE END.....	1	
14	174710	FITTING – REUSABLE HOSE END.....	4	
15	21843	FITTING – ELBOW 90° HYD.....	4	
16	30556	FITTING – ELBOW 90° HYD.....	5	
17	30557	FITTING – ELBOW 90° HYD.....	2	
18	135434	FITTING – ELBOW 45° SWIVEL SAE	1	
19	30695	FITTING – CONNECTOR HYD.....	2	
20	30873	FITTING – HYD TEE	1	
21	30875	FITTING – ELBOW 45° HYD.....	1	
22	50104	FITTING – ELBOW 90° HYD.....	1	
23	174694	ROLLER ASSY – DRIVE (includes items #2–3).....	2	
A	30441	WASHER – HARDENED		
B	145249	BOLT – HH 5/8 NF X 1.0 LG GR 5 ZP		
C	172259	BOLT – SHOULDER .375-16 UNC		
D	120639	BOLT – RHSN SPECIAL 7/16 NC X 1.75 LG GR 5 ZP		
E	30669	NUT – CSK CENTER LOCK #12-24 NC		
F	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
G	30696	SCREW – BUTTON HD RIB NK #12-24 NC X 0.67 IN. LG.		
H	135157	SCREW – MACHINE		
J	132451	SCREW – SET HEX SOCKET KNURL CUP PT 3/8 NC X 3/8 LG		

NOTE: For headers with BOTH Upper Cross Auger and Double Draper Drive Kits installed, an additional Hydraulic Kit (B5606) is required. Refer to page 134 for contents of this kit.

HYDRAULIC KIT FOR HEADERS WITH UPPER CROSS AUGER AND DOUBLE DRAPER DRIVE

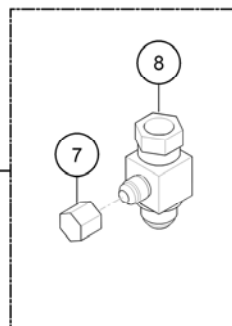
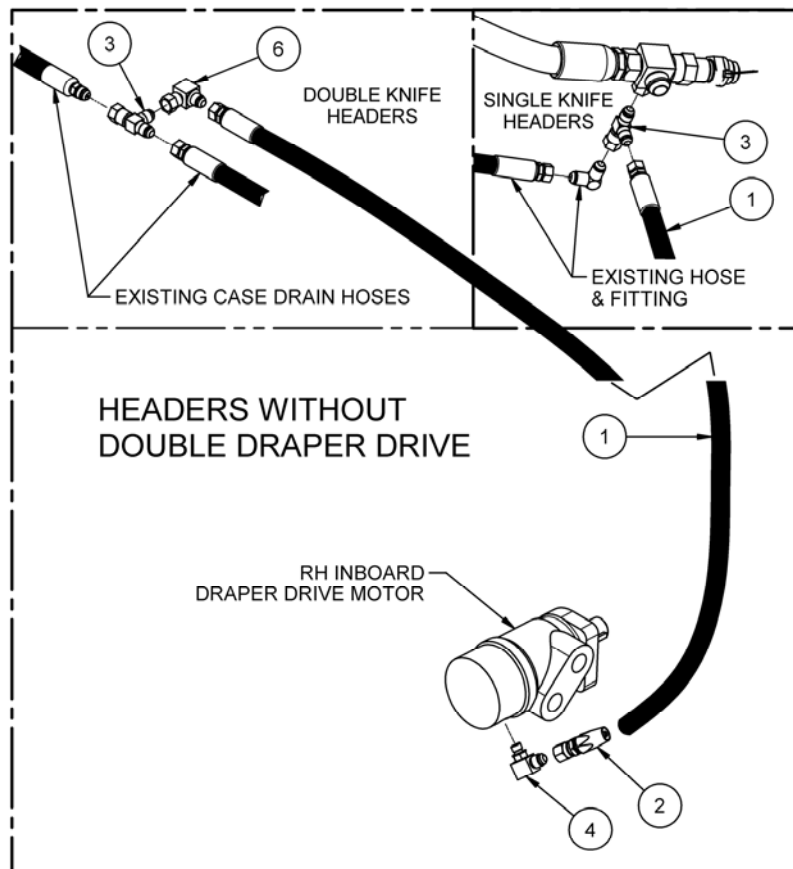
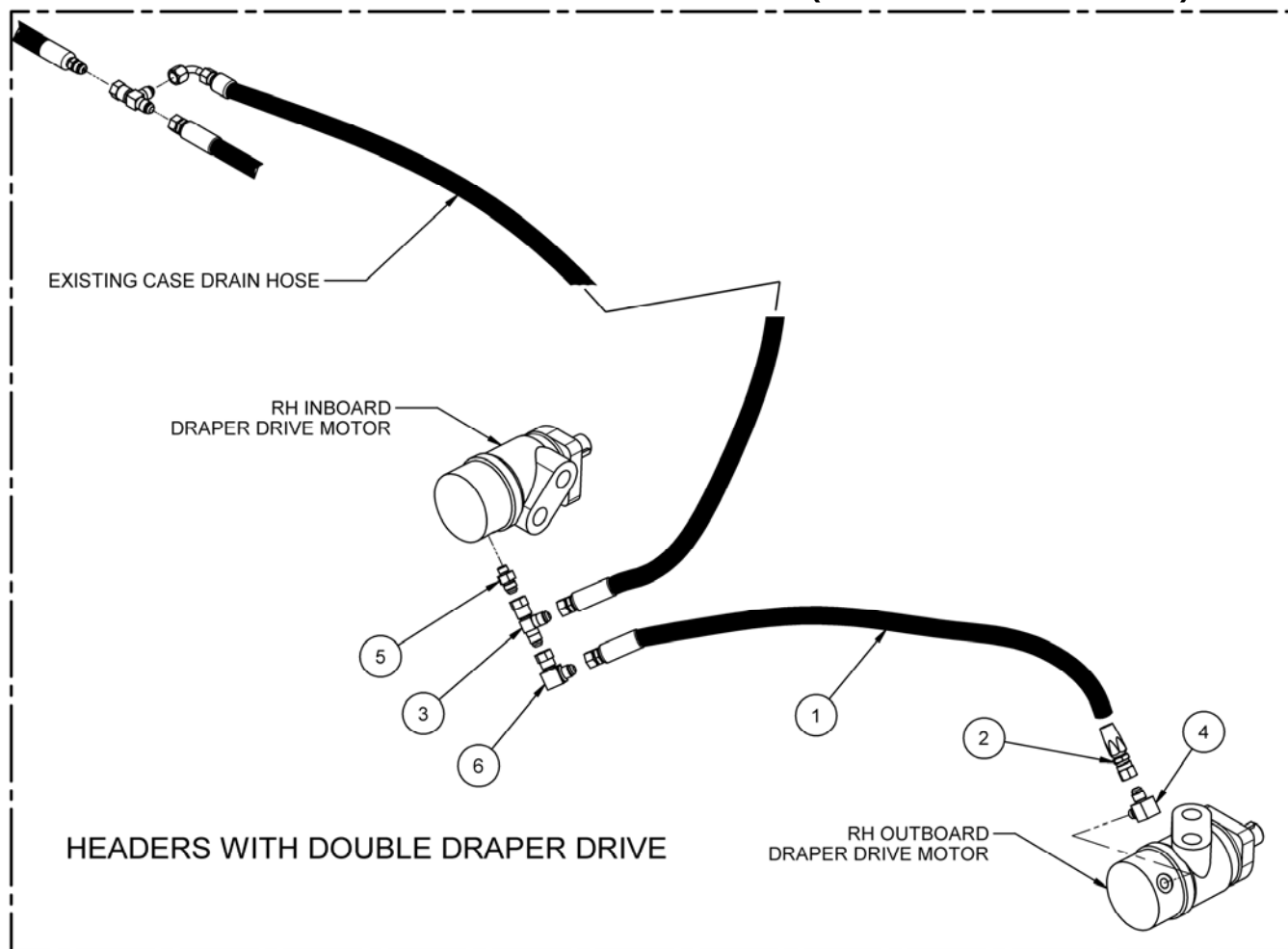


HYDRAULIC KIT FOR HEADERS WITH UPPER CROSS AUGER AND DOUBLE DRAPER DRIVE

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5606	KIT – HYDRAULIC, HEADERS WITH UPPER CROSS AUGER & DOUBLE DRAPER DRIVE (Kits available through Whole Goods only.)		
1	139508	MANIFOLD – DRIVE	1	
	49846	SEAL KIT	Note	
	100577	PLUG.....	Note	
	139542	VALVE – RELIEF	Note	
	158174	PLUG.....	Note	
	163149	FITTING – ZERO LEAK GOLD.....	Note	
	163159	FITTING – ZERO LEAK GOLD.....	Note	
	163166	CONTROL – PROPORTIONAL FLOW	Note	
	163167	SENSE CHECK KIT	Note	
	163173	COIL	Note	
	163178	SEAL KIT	Note	
	162283	VALVE – DIFF PRESS SENSING	Note	
	162284	SEAL KIT	Note	
	163168	PLUG ORIFICE	Note	
	162287	PLUG ORIFICE	Note	
2	220090	HOSE – HYDRAULIC.....	2	
3	144807	HOSE – HYDRAULIC.....	1	
4	135236	COUPLING – MALE HYD. 1/2 IN. FLAT FACE BULKHEAD	2	
5	135474	COUPLER – HYDRAULIC, 1/2 IN. FEMALE FF	2	
6	50103	FITTING – ELBOW 45° HYD CW O-RING	2	
7	135660	FITTING – ADAPTER HYD	1	
8	135848	FITTING – ADAPTER LONG.....	1	
9	21830	FITTING – CONNECTOR HYD	1	
10	109718	GAUGE – POTENTIOMETER C/W HARDWARE.....	1	
11	138691	KNOB – SPEED CONTROL.....	1	
12	163598	STRAP – VELCRO, HANGING	3	
13	135981	FASTENER – VELCRO STRAP 305 MM.....	2	
14	135443	FASTENER – CINCH STRAP 4 IN. LG.....	4	
15	40702	FASTENER – CABLE TIE (RED)	2	
A	21821	BOLT – HH FLG (SERR FACE) 3/8 NC X 0.75 GR 5 ZP		
B	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
C	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

NOTE: Repair part for drive manifold (MD #139508).

CASE DRAIN KIT FOR RH DRAPER MOTOR (FOR M205 WINDROWER)

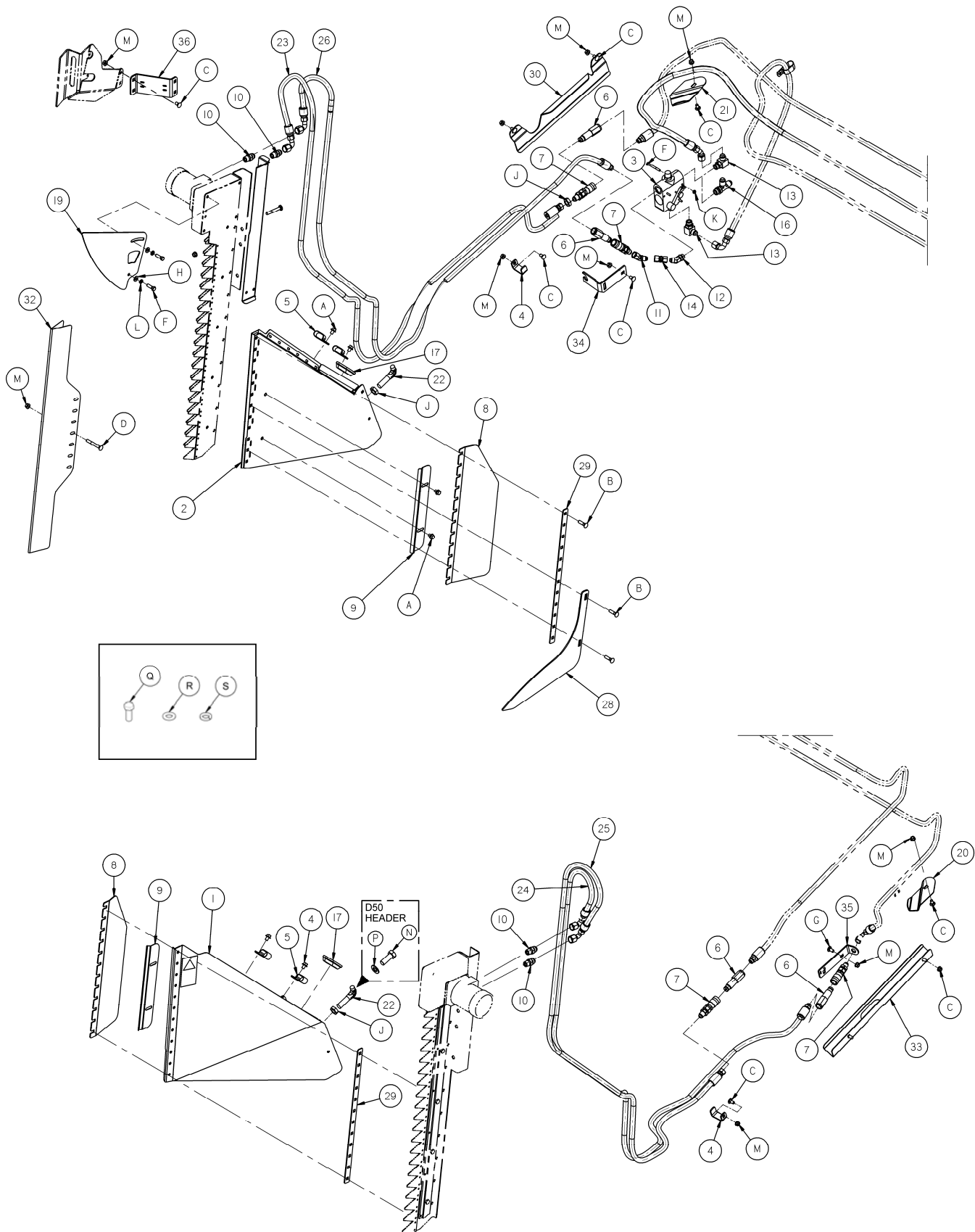


CASE DRAIN KIT FOR RH DRAPER MOTOR (FOR M205 WINDROWER)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	174708	HOSE – HYDRAULIC.....	1	
2	101000	FITTING – REUSABLE HOSE END.....	1	
3	30873	FITTING – HYDRAULIC TEE, SWIVEL RUN, #6 JIC.....	1	
4	50104	FITTING – ELBOW, #6 JIC x 7/16 ORB.....	1	
5	100790	FITTING – ADAPTER, #6 JIC x 7/16 ORB.....	1	
6	106717	FITTING – ELBOW, SWIVEL, #6 JIC.....	1	
7	108233	CAP – 1/2 IN. TUBE (See Note)	1	
8	159038	VALVE – CHECK (See Note)	1	

NOTE: Install item #7 (MD #108233) and item #8 (MD #159038) in-line to prevent backfeeding of return pressure into draper return circuit.

VERTICAL KNIFE

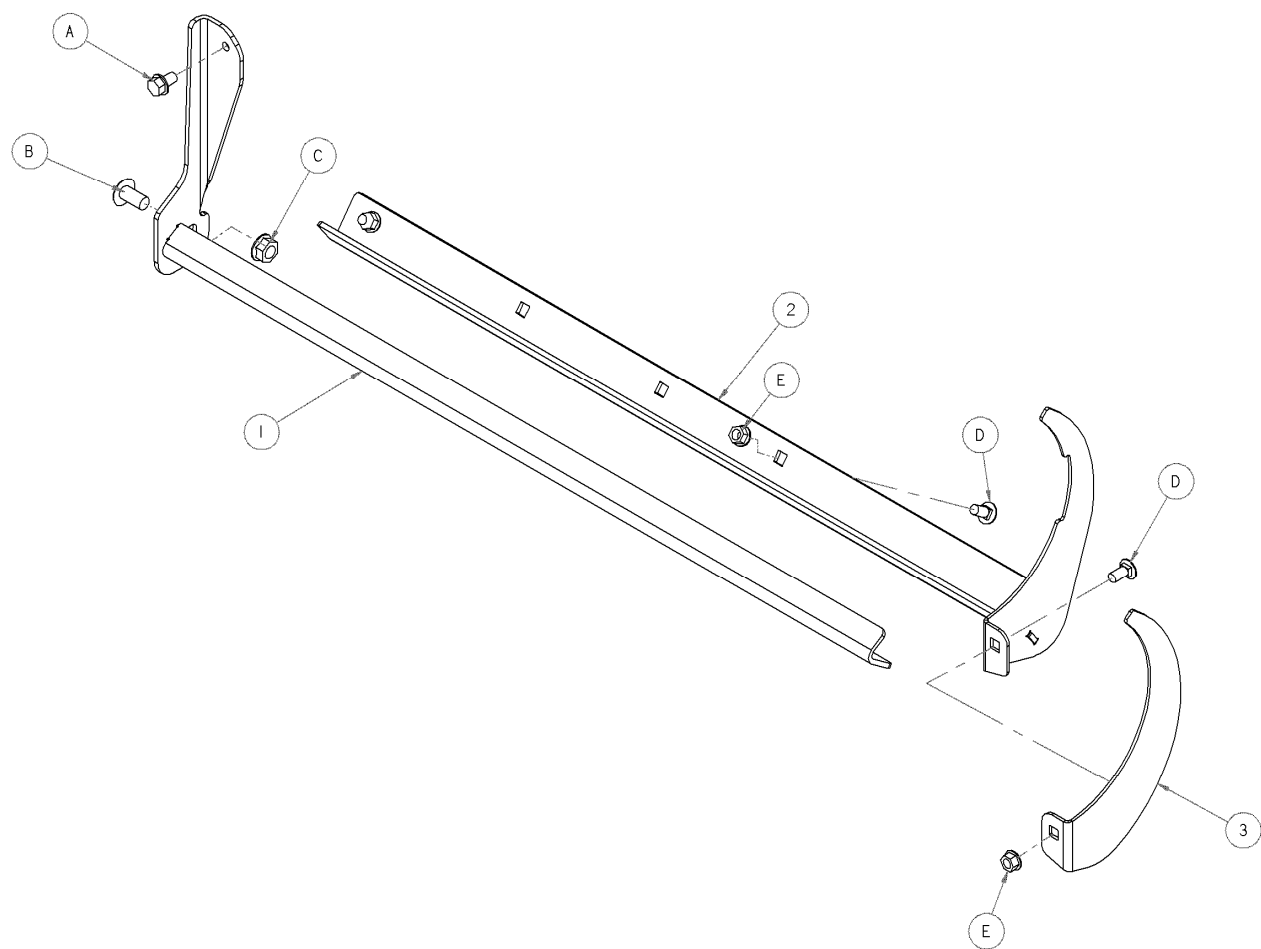


VERTICAL KNIFE

REF	PART NUMBER	DESCRIPTION	B4842	B4843	B5406	SERIAL NUMBER
	B4842	KIT – VERTICAL KNIFE MOUNT, LH				
	B4843	KIT – VERTICAL KNIFE MOUNT, RH				
	B5406	KIT – VERTICAL KNIFE PLUMBING (Kits available through Whole Goods only.)				
1	220716	VERT. KNIFE SUPPORT – LH C/W DECAL.....	1	-	-	
2	220723	VERT. KNIFE SUPPORT – RH C/W DECAL	-	1	-	
3	174422	VALVE.....	-	1	1	
	30054	SEAL KIT				
4	132418	CLAMP – HOSE VERTICAL KNIFE.....	1	2	3	
5	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	2	3	-	
6	135386	COUPLER – MALE HYD. 3/8 IN. FLAT FACE.....	2	2	2	
7	135213	COUPLING – FEMALE HYD. 3/8 FLAT FACE	2	2	2	
8	174321	DEFLECTOR – PLASTIC VERTICAL KNIFE	1	1	-	
9	174242	DEFLECTOR – VERTICAL KNIFE	1	1	-	
10	21746	FITTING – CONNECTOR HYD.....	2	2	4	
11	135685	FITTING – ELBOW 45° HYD	-	1	1	
12	135241	FITTING – ELBOW 45° HYD CW O-RING	-	1	1	
13	21843	FITTING – ELBOW 90° HYD	1	1	2	
14	135540	FITTING – FEMALE UNION HYD	-	1	1	
15	30551	FITTING – TEE HYD.....	1	0	1	
16	50019	FITTING – TEE HYD CW O-RING.....	-	1	1	
17	165103	GROMMET	1	1	-	
19	174238	GUIDE – TOP VERTICAL KNIFE	1	1	-	
20	174513	HOLDER – HOSE VERTICAL KNIFE, LH.....	1	-	1	
21	174514	HOLDER – HOSE VERTICAL KNIFE, RH.....	-	1	1	
22	132773	HOOK – DIVIDER LATCH, D60 & FD70.....	1	1	-	
23	174547	HOSE – RH VERTICAL KNIFE RETURN	-	1	-	
24	174263	HOSE – VERTICAL KNIFE LH, PRESSURE.....	1	-	-	
25	174585	HOSE – VERTICAL KNIFE LH, RETURN.....	1	-	-	
26	174262	HOSE – VERTICAL KNIFE RH, PRESSURE	-	1	-	
27	174243	LEVER – SAFETY	1	1	2	
28	220197	LIFTER – VERTICAL KNIFE.....	1	1	-	
29	174240	RETAINER – DEFLECTOR VERTICAL KNIFE	1	1	-	
30	125229	GUIDE – RH HOSES, VERTICAL KNIFE	-	1	1	
31	174318	SHIELD – HOSES RH VERTICAL KNIFE.....	-	1	-	
	174322	SHIELD – HOSES LH VERTICAL KNIFE	1	-	-	
32	165380	SHIELD – VERTICAL KNIFE	1	1	-	
33	174586	SUPPORT WELDMENT LH VERTICAL KNIFE.....	1	-	1	
34	174521	SUPPORT – COUPLER.....	-	1	1	
35	174538	SUPPORT – HOSE LH VERTICAL KNIFE	1	-	1	
36	174883	SUPPORT – LAMP, VERTICAL KNIFE KIT.....	-	1	-	
A	30693	BOLT – FLANGE .375-16 UNC X 0.50 LG				
B	21484	BOLT – RHSN 3/8 NC X 1.5 LG GR 5 ZP				
C	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP				
D	30307	BOLT – RHSN 3/8 NC X 3.0 LG GR 5 ZP				
E	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP				
F	21264	BOLT – HH 3/8 NC X 1.25 LG GR 5 ZP				
G	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP				
H	18598	WASHER – FLAT 13/32 I.D. X 13/16 IN. O.D. ZP				
J	7674	NUT – HEX JAM 3/4-16 UNF GR 5 ZP				
K	18724	NUT – HEX LOCK DT 1/4-20 UNC ZP				
L	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP				
M	30228	NUT – FLANGE DT 0.375-16 UNC				
N	135669	BOLT – HEX HD, 3/4 UNF x 2.0 LG GR 5 ZP (D50 only)				
P	18601	WASHER – FLAT, 13/16 I.D. X 1.5 IN. O.D. ZP (D50 only)				
Q	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP				
R	18599	WASHER –SAE FLAT 17/32 I.D.X 1-1/16 IN. O.D. ZP				
S	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP				

NOTE: Hardware Q, R, and S used for B4842 and B4843 only.

CROP LIFTER BRACKETS



REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5408	KIT – CROP LIFTER BRACKET (Kits available through Whole Goods only.)		
1	174625	BAR – LIFTER STORAGE BAR WELDT	1	
2	174628	BAR – LIFTER STORAGE BAR WELDT	1	
3	174630	BRACKET – TUBE CLAMP	1	
A	101898	SCREW – HEX WASH HD THRD ROLLING 3/8 NC X 5/8		
B	105136	SCREW – MACHINE		
C	050186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
D	021863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
E	030228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

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5259	103	18626	61	21763	59	30520	77
5512	117	18627	61	21763	83	30520	105
6636	53	18648	61	21763	87	30520	107
7642	7	18648	105	21763	93	30520	117
7642	105	18648	107	21801	37	30523	65
7642	109	18648	117	21810	123	30523	69
7674	129	18648	117	21830	37	30539	53
7900	105	18648	127	21830	135	30539	59
7900	109	18654	126	21843	53	30548	33
7900	117	18671	15	21843	133	30551	139
13125	11	18671	73	21843	139	30556	133
13125	15	18671	77	21859	33	30557	133
13125	61	18671	103	21859	123	30610	37
13125	105	18671	107	21881	37	30639	53
13125	107	18671	123	21881	53	30639	59
13125	127	18738	85	21887	105	30661	123
13298	33	18768	7	21887	107	30695	123
13321	73	18768	11	21887	117	30695	133
13617	103	18867	45	23163	97	30710	113
13747	11	18916	105	23164	97	30819	41
15903	93	19927	105	23165	97	30873	133
16010	103	19927	107	23950	101	30873	137
16010	107	19958	119	25991	101	30875	133
16010	113	20079	61	26102	83	30970	37
16087	7	20312	61	26102	89	30981	39
16266	109	20312	61	26102	130	30994	93
16605	53	20535	17	26102	131	31774	15
18209	103	20535	39	29028	103	31889	41
18209	119	20535	47	29028	109	32070	97
18349	61	21006	31	30034	33	32225	77
18598	33	21010	33	30054	139	32738	97
18600	83	21010	103	30228	103	32880	101
18600	89	21010	107	30282	81	32892	7
18603	39	21031	53	30282	83	32892	11
18604	49	21056	129	30282	87	33955	19
18607	73	21069	39	30284	83	34359	19
18607	77	21076	93	30284	89	34359	23
18607	83	21153	105	30284	93	34980	19
18607	85	21153	107	30315	93	34980	23
18607	89	21153	117	30375	81	35618	105
18607	130	21194	31	30375	87	35618	109
18607	131	21194	33	30376	39	35694	103
18609	7	21218	95	30376	125	35694	107
18609	11	21301	17	30514	33	36849	81
18609	61	21344	127	30516	105	36849	87
18624	61	21376	105	30516	109	37551	103
18624	83	21376	107	30516	117	39272	113
18624	85	21376	117	30517	105	40701	83
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40702	87	50175	125	102264	13	113434	89
40702	93	50184	65	102509	31	113434	130
40702	135	50184	69	102509	33	113434	131
40703	39	50184	77	102602	53	113435	83
40704	39	50185	77	102629	43	113435	83
41982	105	50187	33	102630	43	113435	89
41982	107	50188	33	103096	43	113435	89
41982	117	50193	119	103351	53	113435	130
42122	97	50193	119	103351	59	113435	130
42592	49	50193	119	103351	89	113435	131
44209	93	50197	103	103565	43	113435	131
44210	53	50219	53	103580	61	113482	97
44210	59	50219	83	103738	61	113536	113
44210	83	50219	89	103738	83	113561	113
44210	87	50219	93	103738	89	113566	113
44944	97	50223	53	103738	125	113579	113
45427	53	50223	59	103738	139	113585	27
45427	125	50226	15	103879	83	113586	11
47277	73	100500	15	103879	85	113586	27
47858	33	100500	19	103879	89	113881	87
49227	83	100500	23	103879	130	113937	19
49227	87	100532	31	103879	131	113937	23
49227	93	100532	33	106708	81	114317	61
49306	33	100532	43	106717	137	115145	97
49306	123	100577	135	108233	57	115146	97
49378	15	100581	53	108233	137	115147	97
49846	135	100706	43	109718	135	115670	19
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50022	53	100708	43	110735	39	118137	7
50022	59	100709	43	111221	99	118137	113
50022	83	100710	43	111981	93	118193	19
50022	89	100712	43	111982	93	118193	23
50022	133	100714	43	111983	93	118239	113
50050	39	100715	43	111984	93	118301	19
50086	37	100716	43	111985	93	118301	23
50098	37	100717	43	111986	93	118302	19
50103	53	100718	43	111987	93	118302	23
50103	59	100719	43	112640	83	118344	19
50103	83	100720	43	112640	89	118344	23
50103	87	100721	43	112640	89	118345	19
50103	135	100722	43	112968	33	118345	23
50104	39	100723	43	113152	43	118346	19
50104	53	100726	43	113153	43	118346	23
50104	59	100790	137	113160	33	118347	19
50104	133	101000	133	113161	33	118347	23
50104	137	101000	137	113222	15	118351	19
50174	105	101007	105	113222	19	118484	19
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50174	117	101007	117	113229	31	118491	19

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118491	23	120374	53	120639	23	120872	81
118492	19	120377	37	120643	59	120873	81
118492	23	120378	5	120645	128	120874	81
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118499	19	120416	95	120648	128	120928	45
118499	23	120449	49	120662	13	120930	49
120009	45	120450	49	120663	13	120930	133
120019	7	120451	49	120669	87	120932	7
120019	11	120462	49	120671	81	120932	11
120023	7	120469	41	120671	87	120933	7
120023	11	120480	19	120705	7	120933	11
120052	33	120480	23	120705	11	120988	59
120056	33	120480	23	120707	45	120989	57
120057	33	120480	126	120708	45	120990	81
120058	49	120486	93	120711	45	120990	87
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120097	9	120518	53	120713	45	120996	87
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120258	49	120576	37	120807	61	124775	23
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120355	15	120579	37	120822	81	124923	29
120358	33	120580	37	120823	81	124925	29
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125180	5	129026	27	129976	93	132421	31
125182	5	129026	27	129977	93	132450	81
125223	5	129026	27	132015	53	132453	81
125229	139	129026	29	132017	53	132474	83
125236	103	129026	29	132017	59	132474	89
125236	109	129029	27	132018	37	132475	83
125256	103	129031	27	132021	53	132475	89
125256	107	129040	29	132033	31	132476	89
125393	119	129040	29	132033	33	132531	49
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125571	99	129040	29	132094	127	132562	31
125572	99	129040	29	132096	53	132566	53
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129002	29	129043	29	132308	123	132783	57
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132899	39	135255	37	137221	73	137458	131
132900	39	135312	39	137240	73	137476	73
132901	39	135352	39	137240	77	137476	77
132902	39	135352	59	137277	65	137499	73
132903	37	135369	15	137277	69	137502	73
132904	37	135372	41	137285	65	137502	77
132906	11	135372	59	137285	69	137506	65
132911	81	135373	93	137291	73	137506	69
132911	87	135380	39	137291	77	137509	73
132912	81	135385	103	137293	65	137515	73
132912	87	135386	139	137293	69	137517	83
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133751	7	135443	135	137319	73	137523	65
133751	11	135444	83	137321	73	137523	69
133992	107	135444	89	137325	73	137528	73
133992	117	135444	125	137347	73	137529	65
134002	7	135448	119	137347	77	137529	69
134002	11	135448	119	137348	73	137532	65
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135148	101	135466	7	137354	73	137536	65
135182	37	135474	39	137356	73	137536	69
135190	39	135474	53	137369	73	137539	65
135190	89	135474	59	137371	83	137539	69
135204	41	135474	135	137371	89	137543	65
135205	41	135479	37	137371	130	137543	69
135205	53	135479	41	137371	131	137553	73
135206	41	135500	33	137372	83	137554	73
135206	53	135540	139	137372	89	137568	65
135213	41	135565	37	137372	130	137568	69
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135233	83	135566	53	137378	83	137569	69
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135234	89	135685	139	137415	65	137613	69
135234	89	135704	113	137415	69	137626	73
135235	53	135725	53	137416	65	137626	85
135235	61	135725	59	137416	69	137642	65
135235	89	135848	135	137421	65	137643	65
135236	135	135979	97	137422	65	137650	65
135238	93	135981	135	137451	73	137651	65
135240	39	137092	65	137456	73	137691	73
135241	37	137092	69	137458	83	137706	61
135241	139	137142	65	137458	89	137710	61
135245	37	137142	69	137458	130	137711	61

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137712	61	137980	69	144505	107	144971	107
137713	61	138691	135	144531	105	144976	107
137715	61	139003	43	144531	107	144989	109
137721	73	139508	135	144531	117	144990	103
137721	77	139542	135	144538	97	144990	107
137753	73	140250	73	144538	113	144991	103
137753	77	142909	99	144566	103	144991	109
137754	65	143088	73	144566	113	145106	49
137754	69	143875	31	144577	103	145122	49
137794	121	143875	33	144577	107	145148	49
137795	121	143875	73	144583	113	145168	53
137799	65	143875	77	144605	103	145237	83
137799	69	143934	95	144694	113	145237	89
137816	65	144086	103	144724	103	145241	61
137816	69	144091	103	144724	107	145248	61
137825	73	144091	109	144728	97	145258	61
137826	73	144131	103	144729	97	145345	49
137827	73	144258	103	144736	113	145357	49
137909	65	144262	103	144737	113	145361	49
137910	65	144303	103	144739	107	145384	33
137910	69	144321	105	144741	103	145386	89
137911	65	144321	109	144741	107	145392	33
137912	65	144324	103	144742	103	145394	61
137913	69	144324	109	144742	107	145395	83
137914	65	144344	103	144743	103	145395	89
137915	69	144359	103	144743	109	145428	49
137916	69	144374	103	144761	103	145444	15
137917	69	144374	107	144807	135	145461	61
137918	69	144376	103	144831	113	145480	15
137924	121	144376	109	144838	113	145483	15
137938	65	144378	105	144860	117	145492	15
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137940	69	144386	103	144880	107	145593	49
137941	65	144409	105	144880	117	145656	61
137941	69	144409	109	144899	107	145706	31
137948	69	144415	103	144899	117	145767	31
137949	69	144415	109	144934	107	145770	61
137961	65	144415	113	144934	117	145809	15
137961	69	144421	103	144935	117	145837	45
137962	65	144425	103	144956	107	145840	45
137962	69	144425	107	144959	103	145854	37
137963	65	144433	103	144960	103	145920	45
137963	69	144433	109	144962	109	145921	45
137964	65	144456	103	144964	107	145922	45
137964	69	144457	103	144964	117	145923	45
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137969	69	144463	103	144965	117	145925	45
137970	73	144471	103	144966	107	145926	45
137971	69	144471	107	144966	117	145927	45
137980	65	144505	103	144968	107	145928	45

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145929	45	164036	77	165103	139	165382	119
145930	45	164037	77	165122	15	165386	119
145931	45	164039	77	165148	15	165386	119
145958	48	164040	77	165168	119	165388	39
145958	50	164044	65	165188	119	165388	41
145959	48	164045	65	165188	119	165389	41
145959	50	164046	65	165191	101	165390	41
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145962	48	164100	77	165196	101	165429	119
145962	50	164103	77	165197	101	165436	123
145981	87	164104	85	165198	101	165439	123
145983	53	164105	85	165209	19	165446	119
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145989	37	164120	77	165262	101	165466	123
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145991	87	164141	73	165267	87	165477	39
145996	81	164143	49	165268	87	165478	39
145996	87	164143	77	165268	87	165483	89
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158174	135	164214	73	165294	41	165491	39
158217	97	164214	77	165297	39	165495	31
158278	7	164215	73	165298	39	165517	87
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162284	135	164615	77	165330	113	165588	119
162287	135	164737	77	165331	113	165590	123
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163166	135	164894	65	165347	45	165595	15
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163168	135	164894	69	165354	37	165651	15
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163178	135	164895	69	165356	37	165697	7
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165720	61	172147	97	172275	81	172533	123
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165727	119	172149	87	172275	89	172664	61
165734	61	172150	87	172276	81	172704	101
165735	49	172150	87	172294	29	172710	49
165735	133	172154	9	172295	29	172744	33
165738	15	172154	13	172296	29	172750	89
165739	15	172155	61	172297	29	172758	87
165797	95	172156	7	172298	29	172761	95
165798	95	172156	11	172299	29	172762	95
165803	113	172157	7	172300	29	172764	95
165858	9	172158	61	172301	29	172765	95
165858	11	172160	37	172302	29	172766	95
165913	45	172161	37	172303	29	172767	95
165914	45	172174	93	172304	9	172768	95
165973	97	172175	89	172305	9	172769	95
165977	29	172178	7	172307	29	172809	33
165978	29	172183	81	172308	29	172810	33
165979	29	172184	81	172309	29	172812	33
165980	29	172185	81	172310	29	172818	95
165981	29	172186	81	172311	29	172819	95
165982	29	172190	27	172312	29	172826	15
165993	97	172192	48	172326	61	172830	15
170388	23	172192	50	172327	9	172831	15
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171068	113	172195	50	172329	29	172875	129
172001	29	172196	48	172330	29	172877	83
172002	29	172196	50	172333	17	172877	89
172007	15	172197	48	172334	61	172890	83
172008	15	172197	50	172340	123	172890	89
172025	127	172198	48	172341	39	172890	89
172038	9	172198	50	172341	41	172896	15
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172046	127	172217	87	172350	39	172899	53
172067	31	172220	81	172360	47	172899	83
172070	31	172221	81	172363	47	172899	89
172072	7	172222	81	172380	37	172927	15
172072	11	172223	81	172381	7	172948	99
172073	7	172224	81	172381	11	172951	99
172073	11	172228	81	172403	101	172976	13
172079	61	172232	123	172454	47	172978	83
172082	61	172250	27	172460	48	172978	87
172092	61	172251	27	172460	50	172981	81
172099	31	172252	27	172461	48	172982	81
172107	33	172253	27	172461	50	172983	81
172108	33	172254	27	172465	37	172985	83
172133	119	172255	27	172470	61	172985	87
172134	119	172261	17	172480	15	172986	81
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172142	95	172274	87	172507	123	172993	83
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174242	139	174538	139	174836	123	193071	107
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174250	39	174554	15	174845	19	193079	113
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174255	41	174590	133	174852	19	193127	113
174256	41	174595	61	174852	23	193147	97
174257	39	174612	5	174854	19	193175	105
174258	39	174625	140	174854	23	193175	109
174258	41	174628	140	174855	23	193183	113
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Model D60 (Rigid) & FD70 (Flex) Draper Header
SUGGESTED STOCKING LIST
30 FT D60 (Rigid Header)

151

MacDon Part #	Description	Suggested Qty. (1 Unit)
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Guards and Hold-Downs – Single-Knife Headers

118345	GUARD	3
118499	CLIP – hold down, box of 25	1
118301	GUARD – LH	2
118302	GUARD – RH	2
118484	SICKLE GUARD	10
118492	SECTION COARSE 9 SERR – 10 PK	3
174854	SECTION-END, HALF – 10 PK	1
174857	BAR – 25 PK	1
132896	KNIFEHEAD ASSY 5 DEG	1
100500	BEARING ROLLER NEEDLE	1
113222	KIT – SEAL	1
135628	SCREW BUTTON HD RIB NECK – 50 PK	1
135626	NUT LOCK DIST THD – 50 PK	1
129433	KNIFE LH COARSE	1
158680	KNIFE RH COARSE	1
33955	BAR SPLICE	1

Knife Drive – Single-Knife Headers

113229	PIN – SICKLE	1
145706	BELT SK DRIVE	1

Knife Drive Box

100707	SEAL – OIL	1
100708	BUSHING – BRONZE	1
100726	BUSHING – STEEL	1
100712	O-RING	1
102630	SEAL W	1
100714	BEARING – ROLLER	1
100717	BEARING – ROLLER	1
100719	CAP DUST	1
100720	BEARING – ROLLER	1
100722	RING – RETAINING INTERNAL	1
100723	BUSHING – BRONZE	1

Drapers, Drive, & Tensioner

120845	SEAL	2
165735	PIN ASSEMBLY	2
132777	KIT – SLAT CONNECTOR	1

Model D60 (Rigid) & FD70 (Flex) Draper Header
SUGGESTED STOCKING LIST
30 FT D60 (Rigid Header)

MacDon Part #	Description	Suggested Qty. (1 Unit)
<u>Pick-Up Reel – Single-Reel Headers</u>		
137816	FINGER SINGLE TAIL END	3
174849	FINGER PLASTIC – 10 PK	3
137506	ARM WELDT CAM END	1
137539	TINE TUBE BUSHING	5
137535	ARM WELDT	2
137294	BEARING	1
50184	BEARING BALL	1
137118	BOLT	25
30228	LOCKNUT FLANGE 3/8 NC Z.D.	25
<u>Reel Drive Components</u>		
164213	BEARING CONE, c/w seal – Drive	1
164214	BEARING CUP – Drive	1
164215	BEARING CUP – Tail	1
164216	BEARING CONE, c/w seal – Tail	1
<u>Reel Hydraulics – Single-Reel Headers</u>		
132475	SEAL KIT – RH Reel Lift	1
132474	SEAL KIT – LH Reel Lift	1
113435	SEAL KIT – Reel Fore/Aft	1

Model D60 (Rigid) & FD70 (Flex) Draper Header
SUGGESTED STOCKING LIST
35 FT D60 (Rigid Header)

153

MacDon Part #	Description	Suggested Qty. (1 Unit)
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Guards and Hold-Downs – Single-Knife Headers

118345	GUARD	3
118499	CLIP – hold down, box of 25	1
118301	GUARD – LH	2
118302	GUARD – RH	2
118484	SICKLE GUARD	10
118492	SECTION COARSE 9 SERR – 10 PK	3
174854	SECTION-END, HALF – 10 PK	1
174857	BAR – 25 PK	1
132896	KNIFEHEAD ASSY 5 DEG	1
100500	BEARING ROLLER NEEDLE	1
113222	KIT – SEAL	1
135628	SCREW BUTTON HD RIB NECK – 50 PK	1
135626	NUT LOCK DIST THD – 50 PK	1
33955	BAR SPLICE	1

Knife Drive – Single-Knife Headers

113229	PIN – SICKLE	1
145706	BELT SK DRIVE	1

Knife Drive Box

100707	SEAL – OIL	1
100708	BUSHING – BRONZE	1
100726	BUSHING – STEEL	1
100712	O-RING	1
102630	SEAL W	1
100714	BEARING – ROLLER	1
100717	BEARING – ROLLER	1
100719	CAP DUST	1
100720	BEARING – ROLLER	1
100722	RING – RETAINING INTERNAL	1
100723	BUSHING – BRONZE	1

Drapers, Drive, & Tensioner

120845	SEAL	2
165735	PIN ASSEMBLY	2
132777	KIT – SLAT CONNECTOR	1

Model D60 (Rigid) & FD70 (Flex) Draper Header
SUGGESTED STOCKING LIST
35 FT D60 (Rigid Header)

MacDon Part #	Description	Suggested Qty. (1 Unit)
<u>Pick-Up Reel – Single-Reel Headers</u>		
137816	FINGER SINGLE TAIL END	3
174849	FINGER PLASTIC – 10 PK	3
137506	ARM WELDT CAM END	1
137539	TINE TUBE BUSHING	5
137535	ARM WELDT	2
137294	BEARING	1
50184	BEARING BALL	1
137118	BOLT	25
30228	LOCKNUT FLANGE 3/8 NC Z.D.	25
<u>Reel Drive Components</u>		
164213	BEARING CONE, c/w seal – Drive	1
164214	BEARING CUP – Drive	1
164215	BEARING CUP – Tail	1
164216	BEARING CONE, c/w seal – Tail	1
<u>Reel Hydraulics – Single-Reel Headers</u>		
132475	SEAL KIT – RH Reel Lift	1
132474	SEAL KIT – LH Reel Lift	1
113435	SEAL KIT – Reel Fore/Aft	1

SUGGESTED STOCKING LIST

35 FT FD70 (Flex Header)

MacDon Part #	Description	Suggested Qty. (1 Unit)
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Guards and Hold-Downs – Single-Knife
Headers

118345	GUARD	3
118499	CLIP – hold down, box of 25	1
118301	GUARD – LH	2
118302	GUARD – RH	2
118344	SICKLE GUARD	10
118492	SECTION COARSE 9 SERR – 10 PK	3
174854	SECTION-END, HALF – 10 PK	1
174857	BAR – 25 PK	1
132896	KNIFE HEAD ASSY 5 DEG	1
100500	BEARING ROLLER NEEDLE	1
113222	KIT – SEAL	1
135628	SCREW BUTTON HD RIB NECK – 50 PK	1
135626	NUT LOCK DIST THD – 50 PK	1
33955	BAR SPLICE	1

Knife Drive – Single-Knife Headers

113229	PIN – SICKLE	1
145706	BELT SK DRIVE	1

Knife Drive Box

100707	SEAL – OIL	1
100708	BUSHING – BRONZE	1
100726	BUSHING – STEEL	1
100712	O-RING	1
102630	SEAL W	1
100714	BEARING – ROLLER	1
100717	BEARING – ROLLER	1
100719	CAP DUST	1
100720	BEARING – ROLLER	1
100722	RING – RETAINING INTERNAL	1
100723	BUSHING – BRONZE	1

Drapers, Drive, & Tensioner

120845	SEAL	2
165735	PIN ASSEMBLY	2
132777	KIT – SLAT CONNECTOR	1

Model D60 (Rigid) & FD70 (Flex) Draper Header
SUGGESTED STOCKING LIST
35 FT FD70 (Flex Header)

MacDon Part #	Description	Suggested Qty. (1 Unit)
<u>Pick-Up Reel – Double-Reel Headers</u>		
137816	FINGER SINGLE TAIL END	3
174849	FINGER PLASTIC – 10 PK	3
137506	ARM WELDT CAM END	1
137539	TINE TUBE BUSHING	5
137535	ARM WELDT	2
137294	BEARING	1
50184	BEARING BALL	1
137118	BOLT	25
30228	LOCKNUT FLANGE 3/8 NC Z.D.	25
<u>Reel Drive Components</u>		
164213	BEARING CONE, c/w seal – Drive	1
164214	BEARING CUP – Drive	1
164215	BEARING CUP – Tail	1
164216	BEARING CONE, c/w seal – Tail	1
<u>Reel Hydraulics – Double-Reel Headers</u>		
132475	SEAL KIT – RH Reel Lift	1
132474	SEAL KIT – LH Reel Lift	1
132476	SEAL KIT – CNT Reel Lift	1
113435	SEAL KIT – Reel Fore/Aft	1

SUGGESTED STOCKING LIST

40 FT FD70 (Flex Header)

MacDon Part #	Description	Suggested Qty. (1 Unit)
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Guards and Hold-Downs – Single-Knife Headers

118345	GUARD	3
118499	CLIP – hold down, box of 25	1
118301	GUARD – LH	2
118302	GUARD – RH	2
118344	SICKLE GUARD	10
118492	SECTION COARSE 9 SERR – 10 PK	3
174854	SECTION-END, HALF – 10 PK	1
174857	BAR – 25 PK	1
132896	KNIFEHEAD ASSY 5 DEG	1
100500	BEARING ROLLER NEEDLE	1
113222	KIT – SEAL	1
135628	SCREW BUTTON HD RIB NECK – 50 PK	1
135626	NUT LOCK DIST THD – 50 PK	1
33955	BAR SPLICE	1

Knife Drive – Single-Knife Headers

113698	ARM	1
113229	PIN – SICKLE	1
145706	BELT SK DRIVE	1

Knife Drive Box

100532	KNIFE DRIVE	1
100706	YOKE	1
100707	SEAL – OIL	1
100708	BUSHING – BRONZE	1
100726	BUSHING – STEEL	1
100710	SHAFT	1
100712	O-RING	1
102630	SEAL W	1
100714	BEARING – ROLLER	1
100717	BEARING – ROLLER	1
100719	CAP DUST	1
100720	BEARING – ROLLER	1
100721	PIVOT	1
100722	RING – RETAINING INTERNAL	1
100723	BUSHING – BRONZE	1

Model D60 (Rigid) & FD70 (Flex) Draper Header
SUGGESTED STOCKING LIST
40 FT FD70 (Flex Header)

MacDon Part #	Description	Suggested Qty. (1 Unit)
<u>Drapers, Drive & Tensioner</u>		
120845	SEAL	2
165735	PIN ASSEMBLY	2
145962	DRAPER 40 FT	1
132777	KIT – SLAT CONNECTOR	1
<u>Pick-Up Reel – Double-Reel Headers</u>		
137816	FINGER SINGLE TAIL END	3
174849	FINGER PLASTIC – 10 PK	3
137506	ARM WELDT CAM END	1
137539	TINE TUBE BUSHING	5
137535	ARM WELDT	2
137294	BEARING	1
50184	BEARING BALL	1
137118	BOLT	25
30228	LOCKNUT FLANGE 3/8NC Z.D.	25
<u>Reel Drive Components</u>		
164213	BEARING CONE, c/w seal – Drive	1
164214	BEARING CUP – Drive	1
164215	BEARING CUP – Tail	1
164216	BEARING CONE, c/w seal – Tail	1
<u>Reel Hydraulics – Double-Reel Headers</u>		
132475	SEAL KIT – RH Reel Lift	1
132474	SEAL KIT – LH Reel Lift	1
132476	SEAL KIT – CNT Reel Lift	1
113435	SEAL KIT – Reel Fore/Aft	1

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