

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

**PARTS CATALOG**

Revision C

Part #169008 \$15



**D50 HARVEST HEADER®**



**D60 HARVEST HEADER®**



**FD70 FLEXDRAPER®**

# Model D50 / D60 (Rigid) & FD70 (FlexDraper) Header PARTS CATALOG

<b><u>CONTENTS</u></b>	<b><u>PAGE</u></b>
Index - Alphabetical .....	2
Abbreviations & Serial Number Breaks .....	3
 <b>Header</b>	
<b>End Shield Components .....</b>	<b>4, 5</b>
Frame & Components – D50 & D60 Rigid Headers (15' – 45') .....	6 - 9
Frame & Components – FD70 Flex Headers (30', 35' & 40') .....	10 - 13
Wing Balance Linkage – FD70 Flex Headers .....	14 - 17
Sickle & Guards – Single Sickle Headers .....	18 - 21
Sickle & Guards – Double Sickle Headers .....	22 - 25
Segmented Sickles – Single Sickle Headers .....	26, 27
Segmented Sickles – Double Sickle Headers .....	28, 29
Knife Drive – Single Sickle Headers & Un-timed Double Sickle Headers .....	30, 31
Timed Knife Drive – Double Sickle Headers .....	32 - 35
Knife Drive Hydraulics .....	36 - 41
Sickle Drive Box .....	42, 43
Draper Carrier Decks .....	44 - 47
Drapers, Drive & Tensioner .....	48 - 51
Draper Drive Hydraulics – Hydraulic Deck Shift Headers (standard components) .....	52 - 55
Draper Drive Hydraulics – Hydraulic Deck Shift Headers (hydraulic hoses) .....	56, 57
Draper Drive Hydraulics – Manual Deck Shift Headers .....	58, 59
Reel Arms & Components (single & double reels) .....	60 - 63
Pick Up Reel – Single Reel Headers (15', 20', 25', 30' & 35') .....	64 - 67
Pick Up Reel – Double Reel Headers (30', 35', 40' & 45') .....	68 - 71
Reel Drive Components .....	72 - 75
D50 Reel Drive Components .....	76 - 79
Reel Hydraulics – Single Reel Headers (15', 20', 25', 30' & 35') .....	80, 83
D50 Reel Hydraulics .....	84, 85
Reel Hydraulics – Double Reel Headers (30', 35', 40' & 45') .....	86 - 91
Reel Hydraulics – Coupler Package .....	92, 93
Electrical .....	94, 95
Decals, Reflectors .....	96 - 99
Product Identification Decals & Paint .....	100, 101
 <b>Options &amp; Attachments</b>	
Transport – Wheels & Supports (option) .....	102 - 109
Transport – Hitch & Lights (option) .....	110 - 113
Stabilizer Wheels .....	114, 115
Skid Shoes – End / Center (attachments) .....	116, 117
Lodged Crop Reel Finger Kit (attachment) .....	118, 119
Upper Cross Auger (option) .....	1120 - 123
Rock Retarder Kits .....	124
Swath Forming Rods (Grass Seed Headers) .....	125
Swath Deflector Rods .....	126
Rice Divider Kit .....	127
Single Reel Fore-Aft Kit .....	128
Double Reel Fore-Aft Kit .....	129
Double Draper Drive .....	130, 131
Vertical Knife .....	132, 133
Crop Lifter Brackets .....	134
 <b>NUMERICAL LIST .....</b>	<b>135 - 143</b>
<b>SUGGESTED STOCKING LIST .....</b>	<b>144 - 151</b>

**BOLDDED PART NUMBERS INDICATE REVISIONS OR ADDITIONS SINCE LAST PRODUCTION YEAR.**

Published: August 2010

## ALPHABETICAL INDEX

### C

Cutterbar Poly Kits .....	114
Crop Lift Brackets .....	134

### D

Decals, Safety & Informational .....	96
Decals, Product Identification .....	100
Draper Carrier Decks .....	44
Draper, Drive Double .....	130
Drapers, Drive & Tensioner .....	48
Draper Drive Hydraulics – Hydraulic Deck Shift Headers (hydraulic hoses) .....	56
Draper Drive Hydraulics – Hydraulic Deck Shift Headers (standard components) .....	52
Draper Drive Hydraulics – Manual Deck Shift Headers .....	58

### E

Electrical .....	94
End Shield Components .....	4

### F

Frame & Components – D50 & D60 Rigid Headers .....	6
Frame & Components – FD70 Flex Headers .....	10

### K

Knife Drive –Double Sickle Headers (Timed) .....	32
Knife Drive –Double Sickle Headers (Un-Timed) ...	30
Knife Drive – Single Sickle Headers .....	30
Knife Drive Hydraulics .....	36
Knife, Vertical .....	132

### L

Lights .....	94
Lodged Crop Reel Finger Kit .....	116

### P

Paint .....	94
Pick Up Reel – Double Reel Headers .....	96
Pick Up Reel – Single Reel Headers .....	80
Product Identification Decals .....	100

### R

Reel Arms & Components (Single & Double) .....	60
Reel Drive Components .....	72
Reel Hydraulics - Coupler Package .....	92
Reel Hydraulics – Double Reel Headers .....	86
Reel Hydraulics – Single Reel Headers .....	80
Reflectors .....	96

### S

Segmented Sickles – Double Sickle Headers .....	28
Segmented Sickles – Single Sickle Headers .....	26
Sickle Drive Box .....	42
Sickle & Guards – Double Sickle Headers .....	22
Sickle & Guards – Single Sickle Headers .....	18
Skid Shoes – End / Center .....	116
Stabilizer Wheels .....	118
Swath Deflector Rods .....	126
Swath Forming Rods (Grass Seed) .....	125

### T

Transport – Hitch & Lights .....	110
Transport – Wheels & Supports .....	102

### U

Upper Cross Auger .....	120
-------------------------	-----

### W

Wing Balance Linkage .....	14
----------------------------	----

## **ABBREVIATIONS**

L/H - left hand (Determined from Operator's position, facing forward.)  
 R/H - right hand  
 I.D. - inside diameter  
 O.D. - outside diameter  
 A/R - as required (quantity varies)  
 REF - reference, part number called up elsewhere in catalog  
 NC - national coarse thread  
 NF - national fine thread  
 NSS – not serviced separately  
 OPT – optional  
 SK – single knife  
 DK – double knife  
 SP – Self-Propelled (Windrower) Header  
 HFA – Hydraulic Fore-Aft  
 MFA – Manual Fore-Aft  
 UDK – un-timed double knife  
 SPI – serrations per inch (sickle sections)  
 CSK – countersink

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

When ordering, be sure the complete and proper serial number is given.

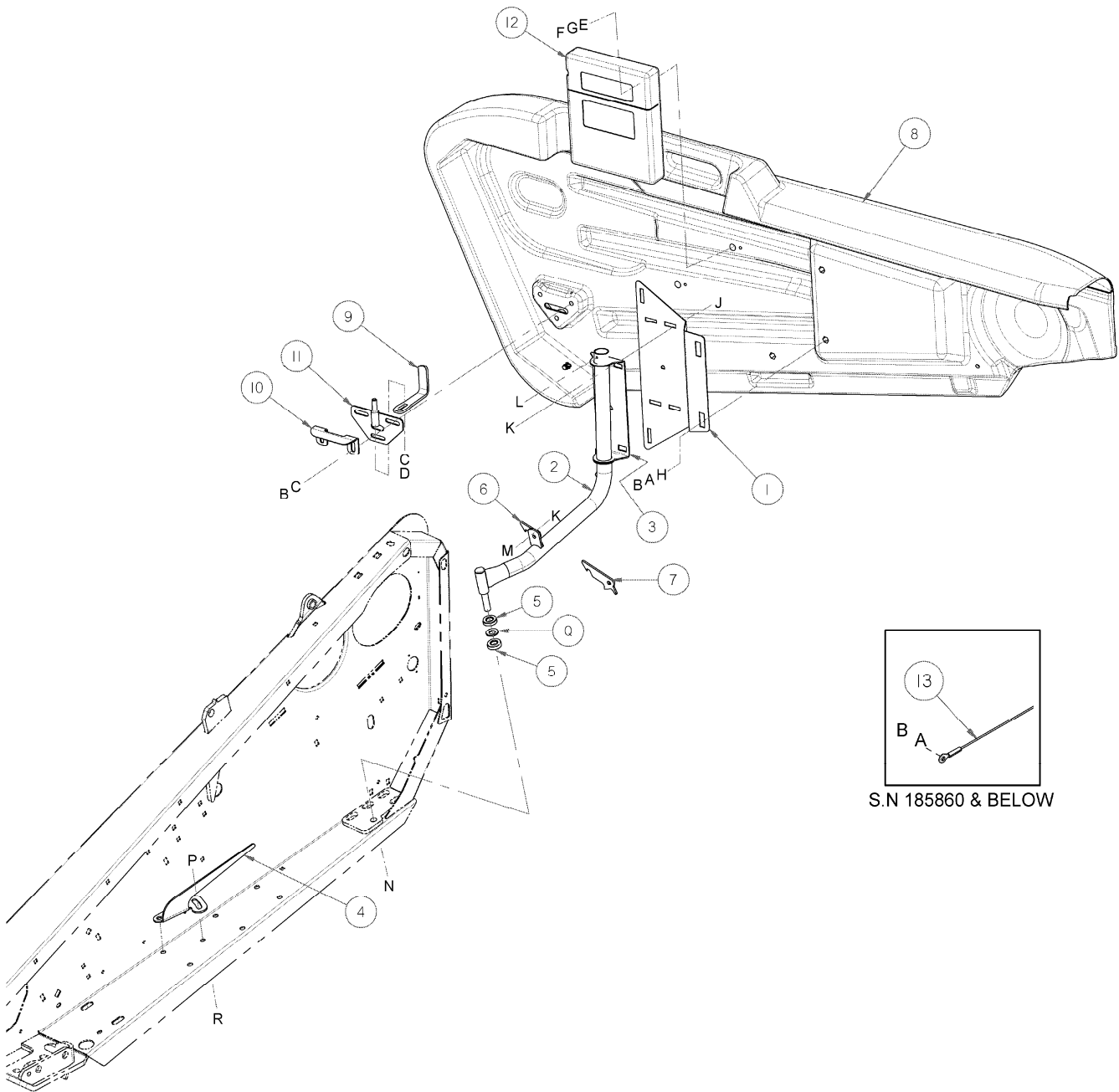
Some parts vary with header size; be sure you are ordering the correct part number for your unit.

## **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.

## END SHIELD COMPONENTS

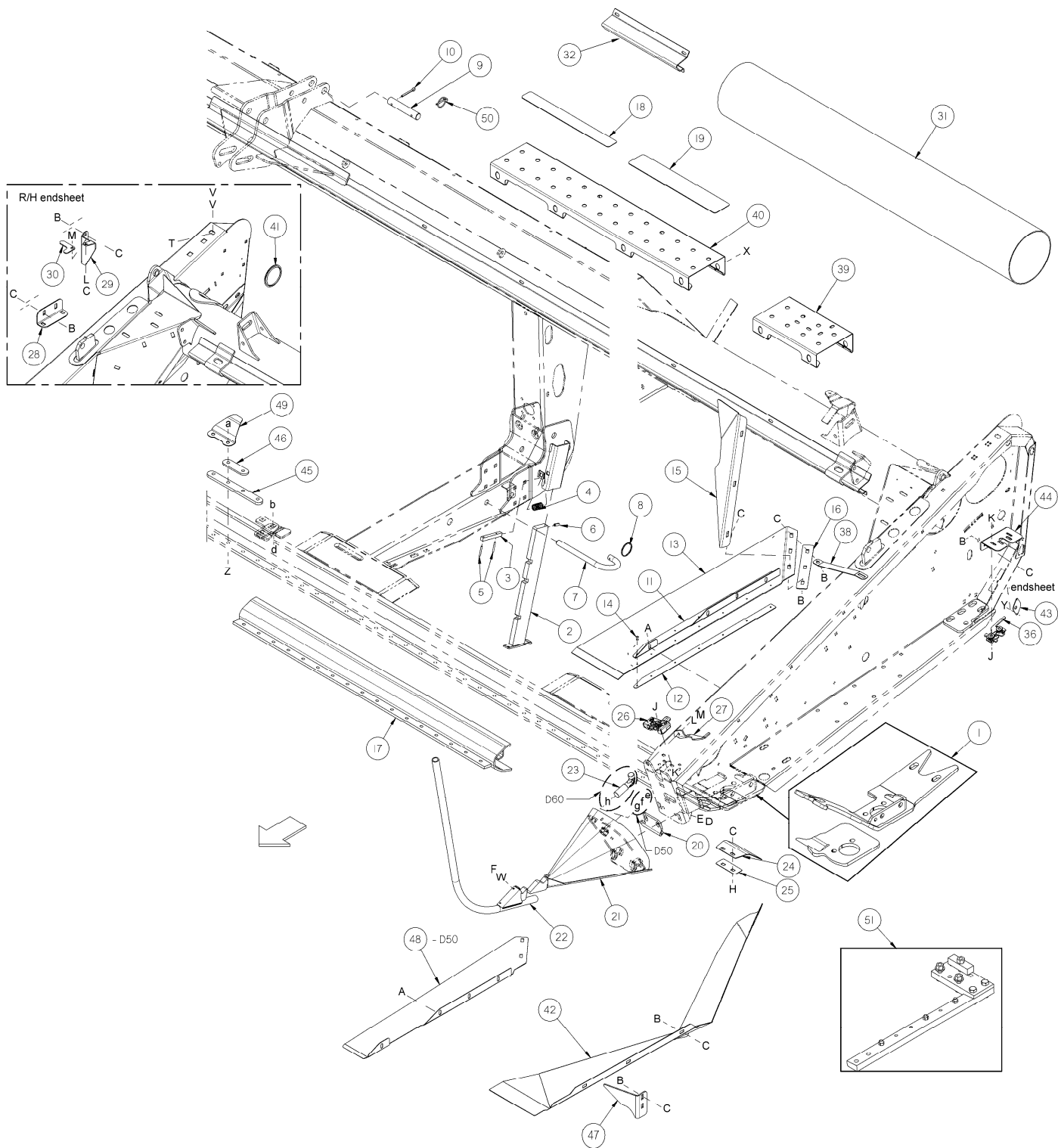


## END SHIELD COMPONENTS

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, L/H, c/w safety decals (see Note 1) .....	1	
	174736	ENDSHIELD – MacDon, R/H, c/w safety decals (see Note 1) .....	1	
	174743	ENDSHIELD – Case, L/H, c/w safety & model ID decals .....	1	
	174749	ENDSHIELD – Case, R/H, c/w safety & model ID decals .....	1	
	174746	ENDSHIELD –NH, L/H, c/w safety & model ID decals .....	1	
	174752	ENDSHIELD – NH, R/H, c/w safety & model ID decals .....	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 inch I.D.		
B	21567	BOLT – hex head, 3/8 NC x 3/4 inch, 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 inch, gr. 5		
E	18635	WASHER – lock, 1/4 inch I.D.		
F	21566	BOLT – hex head, 1/4 NC x 3/4 inch, gr. 5		
G	18596	WASHER – flat, 9/32 I.D. x 5/8 inch O.D.		
H	184712	WASHER-FENDER M10 ZP		
J	21863	BOLT – round head, short sq. neck, 3/8 NC x 3/4 inch, gr. 5		
K	30228	NUT – smooth flange, 3/8 NC, distorted thread		
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 .625-11UNC		
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 0.500-13UNC GR5		

Notes: 1. MacDon endshields do not include model ID decals. See Decals page to order separately.

# FRAME & COMPONENTS – D50 & D60 RIGID HEADERS





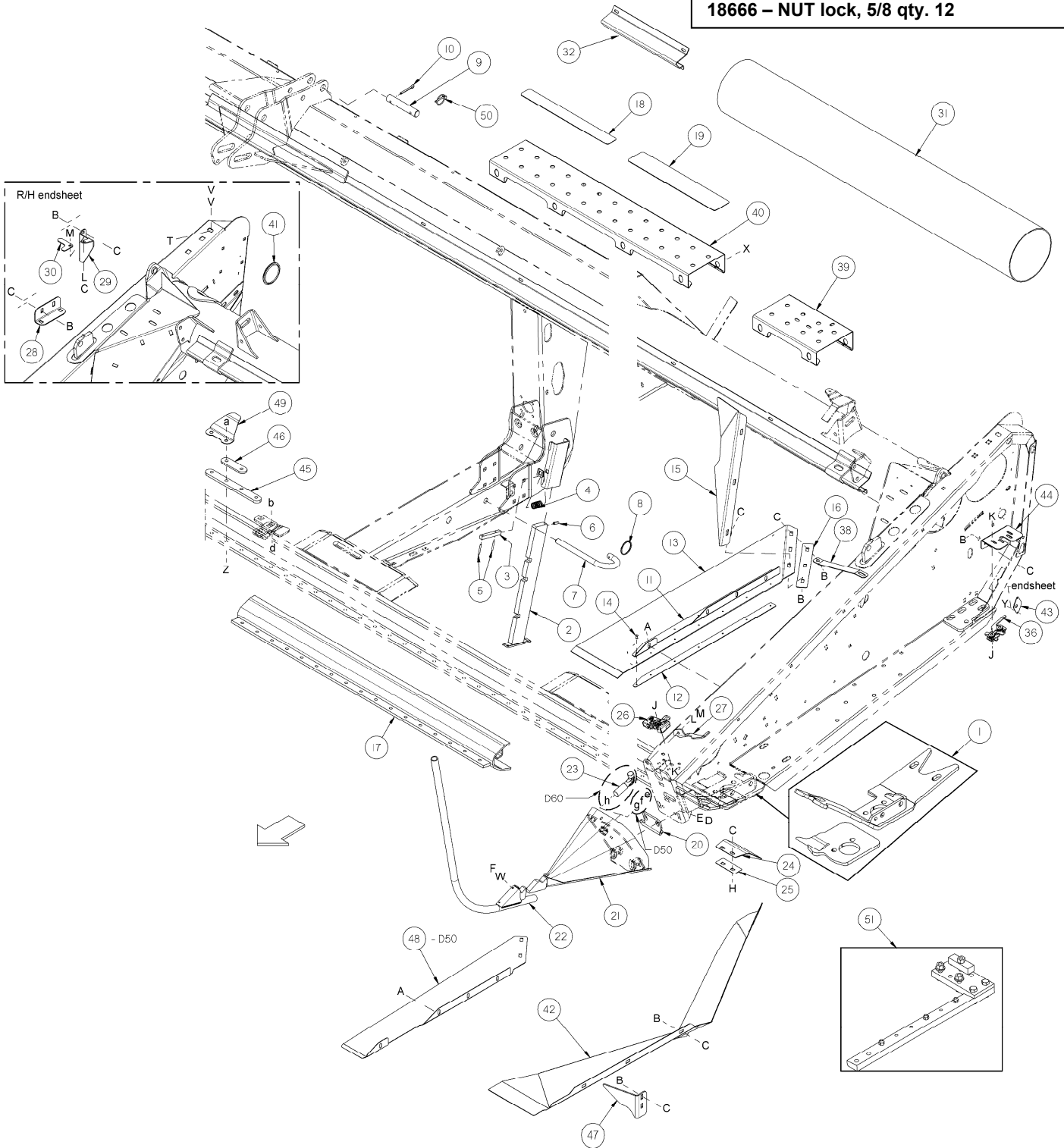
# **FRAME & COMPONENTS – D50 & D60 RIGID HEADERS**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	165711	KIT – wobble box mount, L/H .....	1	-174609
	172156	KIT – wobble box mount, L/H (shown) .....	1	174610-
	165712	KIT – wobble box mount, R/H (DK headers only) .....	1	-174609
	172157	KIT – wobble box mount, R/H (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 inch diameter x 1-1/2 inch .....	2	
6	16087	PIN – spring, 5/16 inch diameter x 1 inch.....	1	
7	124399	PIN - hook .....	2	
8	118137	RING - split.....	2	
9	133751	PIN – 1 inch diameter x 120 mm long .....	1	
10	18609	PIN – cotter, 1/4 inch diameter x 2 inch .....	2	
11	172072	ANGLE – for rubber end deflector, L/H lower (shown).....	1	
	172073	ANGLE – for rubber end deflector, R/H 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 (90 mm at front end), 40'&45' D60 .....	2	
14	18768	RIVET – pop, 3/16 inch diameter x 1/4 inch .....	14	
15	120212	DEFLECTOR – L/H upper, use with rubber end def. (shown) ..	1	
	120223	DEFLECTOR – R/H upper, use with rubber end deflector .....	1	
16	120213	BAR – rear, deflector retainer.....	2	
17	158278	CUTTERBAR – repair piece, 1300 mm long – 30' & up.....	A/R	
	172178	CUTTERBAR – repair piece, 1300 mm long – 25' & down .....	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 – L/H, guard.....	1	
	120200	SHIELD – R/H, guard .....	1	
21	120019	DIVIDER – L/H .....	1	
	120705	DIVIDER – R/H.....	1	
22	120127	DIVIDER – tube .....	2	
23	132773	HOOK – divider latch – D60 only .....	2	
24	120140	SHIELD – L/H, poly wobble box mount (optional for D50) .....	1	
	120194	SHIELD – R/H, poly wobble box mount (optional for D50).....	1	
25	120141	RETAINER – wobble box poly shield (optional for D50) .....	1	
26	120932	LATCH – L/H divider – D60 only .....	1	
	120933	LATCH – R/H divider – D60 only.....	1	
27	132248	LATCH – L/H, divider safety – D60 only.....	1	
	132253	LATCH – R/H, 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 long.....	AR	
32	165697	SUPPORT – tube nose piece (welded) 40FT RH SHRT SPLIT .....	1	

Continued next page.

# FRAME & COMPONENTS – D50 & D60 RIGID 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  
18666 – NUT lock, 5/8 qty. 12**

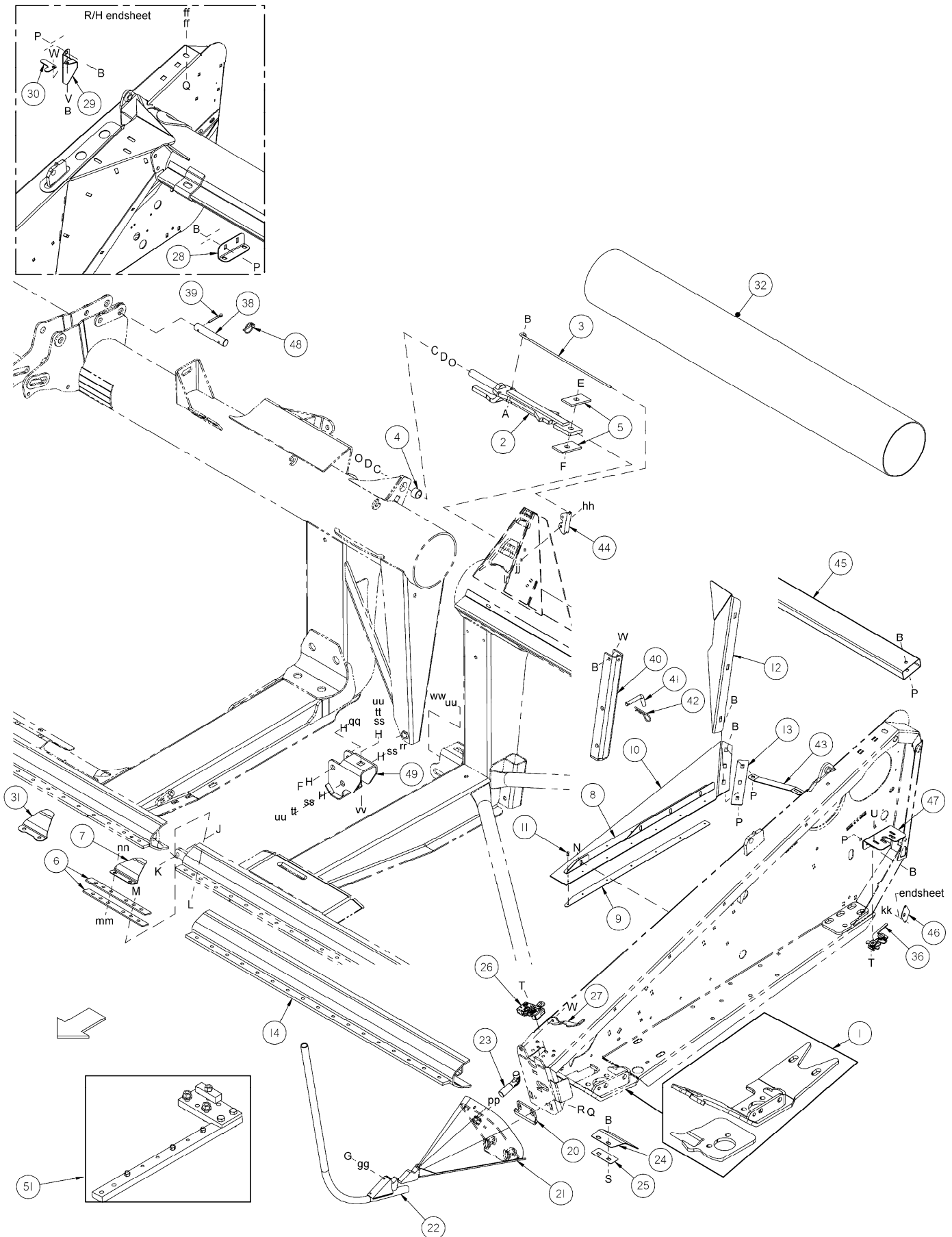


# FRAME & COMPONENTS – D50 & D60 RIGID HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
36	134003	LATCH – stirrup, L/H endshield.....	1	
	134002	LATCH – stirrup, R/H 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
42	120097	DEFLECTOR – L/H end, steel (option to rubber) .....	1	
	120204	DEFLECTOR – R/H end, steel (option to rubber).....	1	
43	165858	GUIDE – endshield latch, European headers only .....	2	
44	172038	SUPPORT – endshield latch, L/H.....	1	174610-
	172154	SUPPORT – endshield latch, R/H.....	1	174610-
45	165290	BAR – cutterbar splice, 4-hole – split frame headers .....	1	
46	165291	BAR – cutterbar splice, 2-hole – split frame headers .....	1	
47	172327	SUPPORT – L/H, steel deflector .....	1	
	172328	SUPPORT – R/H, steel deflector .....	1	
48	172304	DEFLECTOR ANGLE – L/H, D50 headers .....	1	See Note 2
	172305	DEFLECTOR ANGLE – R/H, D50 headers .....	1	
49	172929	COVER – cutterbar splice – split frame header .....	1	
50	102264	PIN – lynch .....	1	
51	174391	TOOL JIG ASSEMBLY – for 30' & larger header.....	1	
	174400	TOOL JIG ASSEMBLY – for 25' & smaller header .....	1	
A	101898	SCREW – hex washer hd, 3/8 NC x 5/8 inch, thread rolling		
B	21863	BOLT – round head, short sq. neck, 3/8 NC x 3/4 inch, gr. 5		
C	30228	NUT – smooth flange, 3/8 NC, distorted thread		
D	21491	BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5		
E	21383	NUT – serrated flange, 1/2 NC		
F	18723	BOLT – hex head, 1/2 NC x 1-1/2 inch, gr. 5		
G	7674	NUT – jam, 3/4 UNF, gr. 5		
H	135157	SCREW – machine, torx truss head, 3/8 NC x 3/4 in, gr. 5		
J	30504	SCREW – flat csk machine, 5/16 NC x 1-1/2 inch, gr. 5		
K	30280	NUT – smooth flange, 5/16 NC, gr. 5		
L	18637	WASHER – lock, 3/8 inch I.D.		
M	21567	BOLT – hex head, 3/8 NC x 3/4 inch, gr. 5		
N	18598	WASHER – flat, 13/32 I.D. x 13/16 O.D.		
P	20077	BOLT – hex head, 3/8 NC x 3/4 inch, gr. 5		
Q	18635	WASHER – lock, 1/4 inch I.D.		
R	21566	BOLT – hex head, 1/4 NC x 3/4 inch, gr. 5		
S	18596	WASHER – flat, 9/32 I.D. x 5/8 inch O.D.		
T	<b>21491</b>	<b>BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5 – D60</b>		
	<b>21575</b>	<b>BOLT – hex head, 1/2 NC x 1.0 inch, gr. 5 – D50</b>		
V	<b>137727</b>	<b>NUT – hex jam lock, 1/2 NC, distorted thread</b>		
W	18591	NUT – hex, 1/2 NC		
X	135463	SCREW – self-drilling, hex washer head, 5/16 x 1 inch		
Y	14338	RIVET – blind, 1/8 x 1 1/4 inch		
Z	21564	BOLT – hex head, 7/16 NC x 1 3/4 inch, gr. 5 (except 40' & 45')		
	21254	BOLT – hex head, 7/16 NC x 2 inch, gr. 5 (40' & 45' only)		
a	18654	NUT – hex, 7/16 NC		
b	117015	BOLT – round head, short sq. neck, 5/8 NC x 1", gr. 5		
d	21941	NUT – hex jam lock, 5/8 NC distorted thread		
e	135669	BOLT – hex head, 3/4 NF x 1 1/2 inch, gr. 5 – D50 only		
f	18640	WASHER – lock, 3/4 inch I.D. – D50 only		
g	18601	WASHER – flat, 13/16 inch I.D. – D50 only		
h	7674	NUT – hex jam, 3/4 NF – D60 only		

Notes: 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 parts 11-16 and 38, plus retainer at cutterbar. See Sickie & Guards-Single Sickie Headers items 7& 8.

## FRAME &amp; COMPONENTS – FD70 FLEX HEADERS

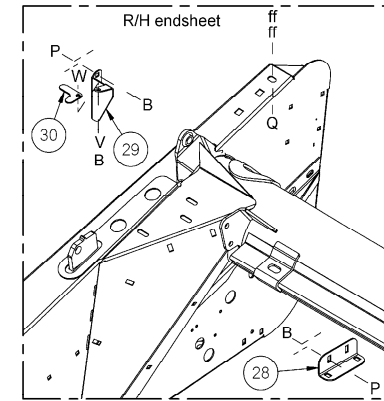


# **FRAME & COMPONENTS – FD70 FLEX HEADERS**

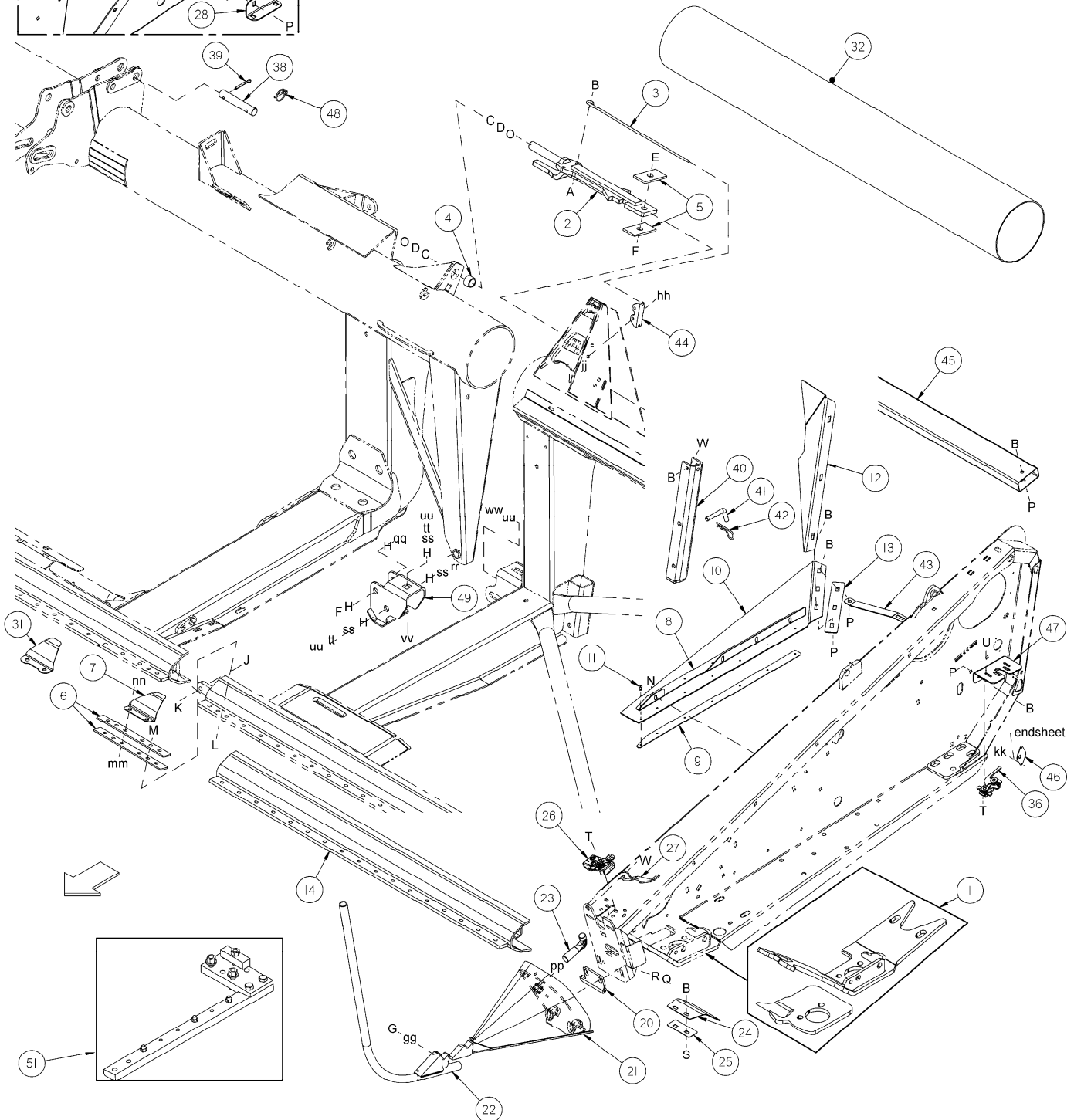
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	165711	KIT – wobble box mount, L/H .....	1	-174609
	172156	KIT – wobble box mount, L/H .....		174610-
2	132176	BAR – stop link, flex joint.....	2	
3	132246	HANDLE – spring, flex joint.....	2	
4	132254	SPACER – flex joint, for item 2 .....	2	
5	132257	BAR – stop, flex joint .....	4	
6	132906	BAR – hinge, flex joint, cutterbar .....	4	
7	120729	COVER – hinge, flex joint, cutterbar .....	2	
8	172072	ANGLE – end deflector, L/H lower, rubber .....	1	
	172073	ANGLE – end deflector, R/H lower, rubber .....	1	
9	120208	BAR – deflector, rubber .....	2	
10	172381	DEFLECTOR – end, lower, rubber.....	2	
11	18768	RIVET – 3/16 inch diameter x 1/4 inch.....	14	
12	120212	DEFLECTOR – L/H upper, rubber .....	1	
	120223	DEFLECTOR – R/H upper, rubber .....	1	
13	120213	BAR – rear, deflector retainer.....	2	
14	158278	CUTTERBAR – repair piece, 1300 mm (4.3ft) long .....	A/R	
20	120023	SHIELD – L/H, guard.....	1	
	120200	SHIELD – R/H, guard .....	1	
21	120019	DIVIDER – L/H .....	1	
	120705	DIVIDER – R/H.....	1	
22	120127	DIVIDER – tube .....	2	
23	132773	HOOK – divider latch.....	2	
24	120140	SHIELD – L/H, poly wobble box mount .....	1	
	120194	SHIELD – R/H, poly wobble box mount .....	1	
25	120141	RETAINER – wobble box poly shield .....	1	
26	120932	LATCH – L/H divider .....	1	
	120933	LATCH – R/H divider .....	1	
27	132248	LATCH – L/H, divider safety .....	1	
	132253	LATCH – R/H, 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	
31	172929	COVER – Cutterbar splice, split frame headers.....	1	
32	32892	FRAME TUBE – WINGS ONLY repair piece, 1500mm lg.....	AR	
36	134003	LATCH – stirrup, L/H endshield.....	1	
	134002	LATCH – stirrup, R/H endshield .....	1	
38	133751	PIN – 1 inch diameter x 120 mm long .....	1	
39	18609	PIN – cotter, 1/4 inch diameter x 2 inch .....	1	
40	129205	STAND – header support, none on 45' .....	1	
41	13747	PIN – L, header stand, none on 45' .....	1	
42	13125	PIN – hair, header stand, none on 45' .....	1	
43	165414	RETAINER – rubber deflector .....	2	

Continued next page.

# FRAME & COMPONENTS – FD70 FLEX HEADERS



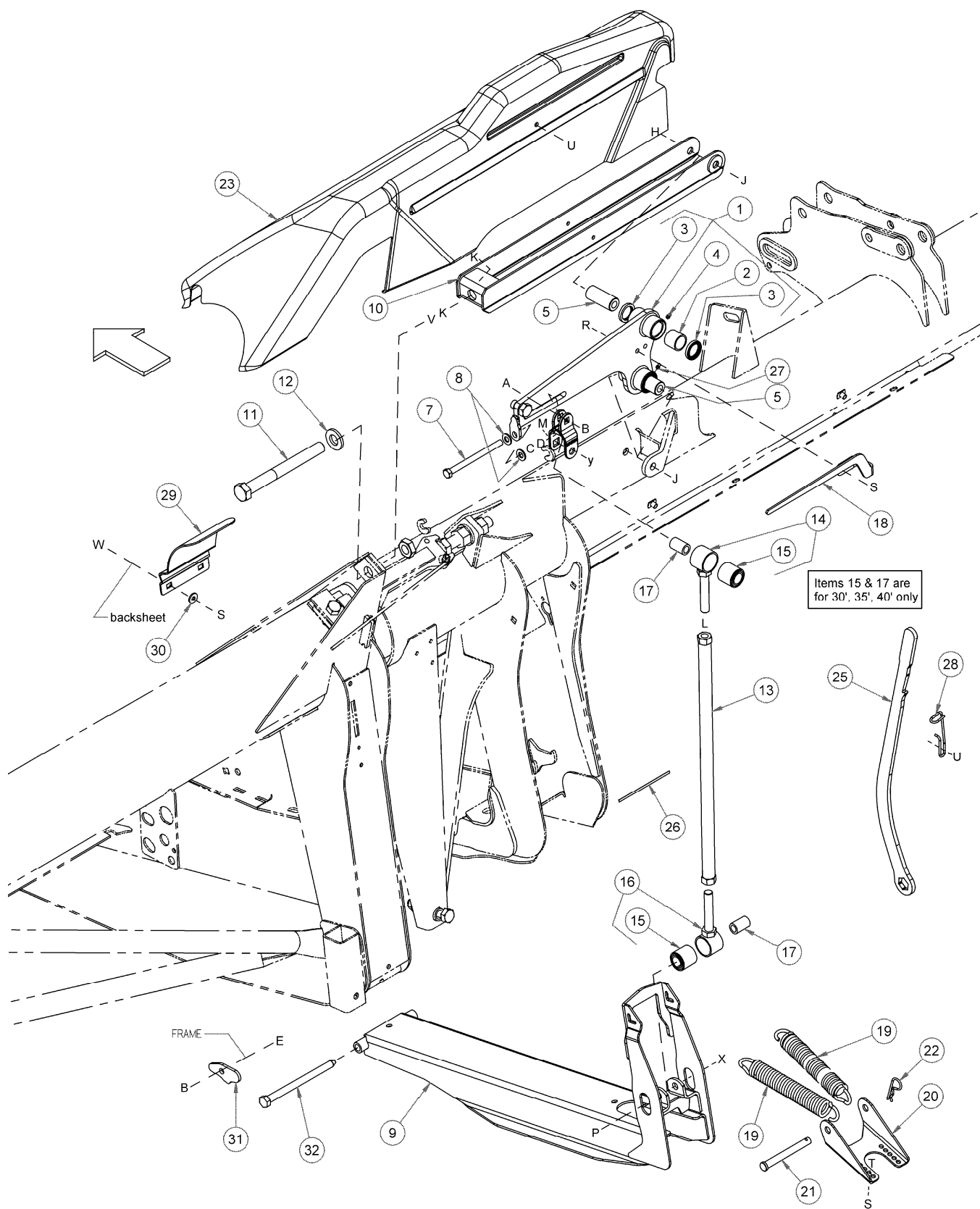
**NOTE: 40' & 45' split frame headers for export are connected at back tube with:**  
**135340 – BOLT hex 5/8 x 1 3/4 gr 8 qty. 12**  
**18666 – NUT lock, 5/8 qty. 12**



## FRAME &amp; COMPONENTS – FD70 FLEX HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
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, L/H .....	1	174610-
	172154	SUPPORT – endshield latch, R/H .....	1	174610-
48	102264	PIN – lynch .....	1	
49	172976	CHANNEL – hinge .....	2	
50	174391	TOOL JIG ASSEMBLY – for 30' & larger header.....	1	
A	21264	BOLT – hex head, 3/8 NC x 1-1/4 inch, gr. 5		
B	30228	NUT – smooth flange, 3/8 NC, distorted thread		
C	31774	WASHER – flat, 26.2mm I.D. x 50 mm O.D. x 6mm thick		
D	18595	NUT – hex, 1 NC, gr. 5		
E	30512	BOLT – hex head, 3/4 NC x 2 inch, gr. 5		
F	18689	NUT – hex, 3/4 NC, distorted thread		
G	18723	BOLT – hex head, 1/2 NC x 1-1/2 inch, gr. 5		
H	18601	WASHER – flat, 13/16 I.D. x 1-1/2 inch O.D.		
J	21575	BOLT – hex head, 1/2 NC x 1 inch, gr. 5		
K	18697	NUT – hex lock, 1/2 NC, distorted thread		
L	135315	SCREW – flat socket hd, countersink, 7/16 NC x 1-1/4 inch, gr. 5		
M	20213	NUT – hex, 7/16 NC, distorted thread		
N	101898	SCREW – hex washer hd, 3/8 NC x 5/8 inch, thread rolling		
O	129957	NUT – hex jam, 1.0 NC		
P	21863	BOLT – round head, short square neck, 3/8 NC x 3/4 inch, gr. 5		
Q	21491	BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5		
R	21383	NUT – serrated flange, 1/2 NC		
S	19965	BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5		
T	30504	SCREW – flat csk machine, 5/16 NC x 1-1/2 inch, gr. 5		
U	30280	NUT – smooth flange, 5/16 NC, gr. 5		
V	18637	WASHER – lock, 3/8 NC		
W	21567	BOLT – hex head, 3/8 NC x 3/4 inch, gr. 5		
X	18598	WASHER – flat, 13/32 I.D. x 13/16 inch O.D.		
Y	18637	WASHER – lock, 3/8 inch I.D.		
Z	20077	BOLT – hex head, 3/8 NC x 3/4 inch, gr. 5		
aa	18635	WASHER – lock, 1/4 inch I.D.		
bb	21566	BOLT – hex head, 1/4 NC x 3/4 inch, gr. 5		
dd	18596	WASHER – flat, 9/32 I.D. x 5/8 inch O.D.		
ff	<b>137727</b>	<b>NUT – hex jam lock, 1/2 NC, distorted thread</b>		
gg	18591	NUT – hex, 1/2 NC		
hh	21558	BOLT – hex head, 5/16 NC x 3/4 inch, gr. 5		
jj	18690	NUT – lock, 5/16 NC distorted thread		
kk	14338	RIVET – blind, 1/8 x 1 1/4 inch		
mm	120639	BOLT – round head square neck, special, 7/16 NC x 1 3/4 inch, gr. 5		
nn	18654	NUT – hex, 7/16 NC		
pp	7674	NUT – hex jam, 3/4 NF		
qq	120703	BOLT – hex head, special 3/4NC x 4.5 inch, gr. 5		
rr	30549	BOLT – hex head, 3/4 NC x 5.5 inch, gr. 5		
ss	21540	WASHER - hardened		
tt	18640	WASHER – reg. lock 3/4 in. nom ID ZP		
uu	18593	NUT – hex, 3/4 NC		
vv	135164	BOLT – round head, short square neck, 3/4 NC x 2 in, gr. 5		
ww	172924	BOLT – hex head, 3/4 NC x 2.5 inch, gr. 5		

## WING BALANCE LINKAGE – FD70 FLEX HEADERS





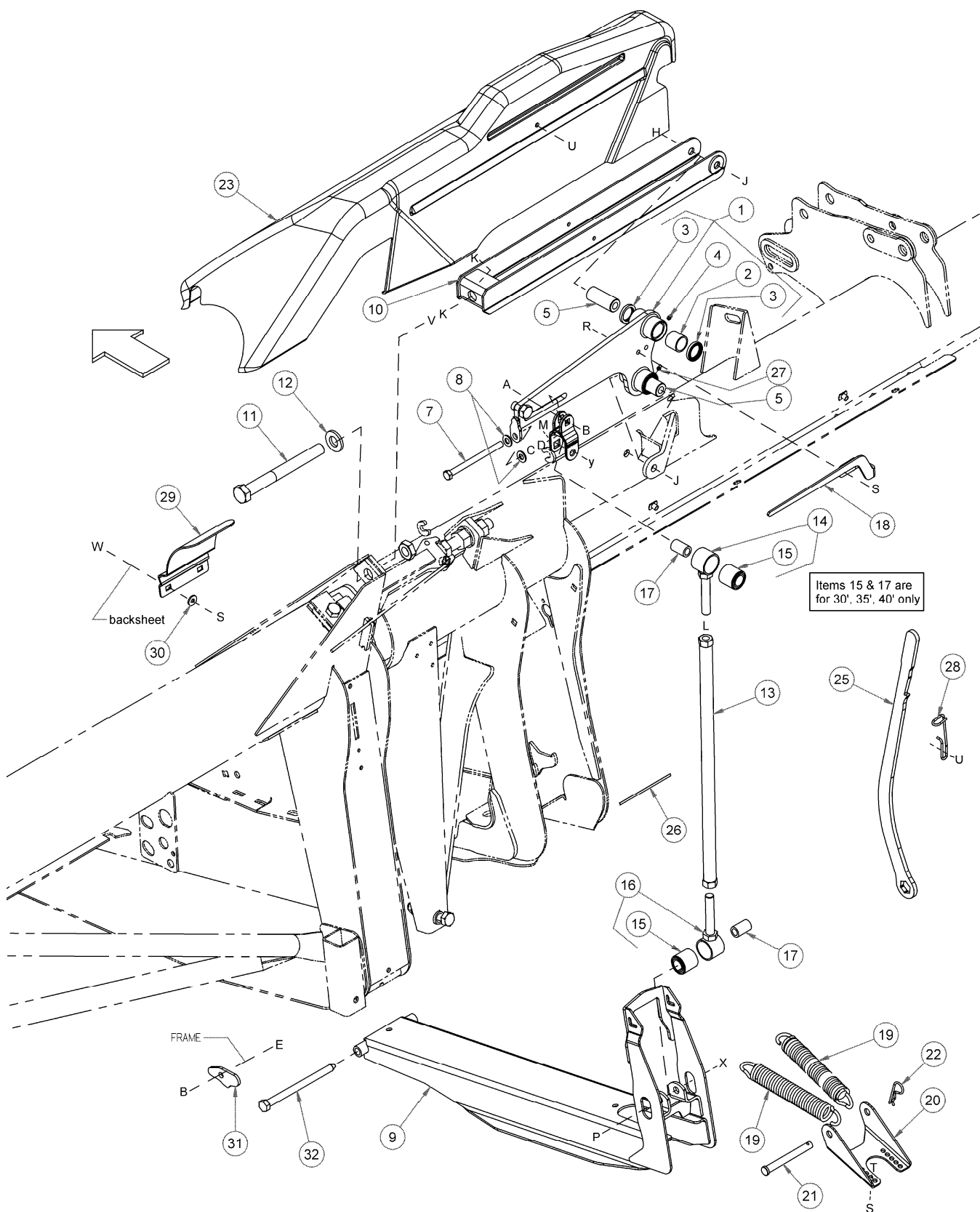
# WING BALANCE LINKAGE – FD70 FLEX HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	132831	SUPPORT – bell crank, 30' header, includes items 2, 3, 4.....	2	
	132725	SUPPORT – bell crank, 35' header, includes items 2, 3, 4.....	2	
	132832	SUPPORT – bell crank, 40' SK header, incl. items 2, 3, 4, 27....	2	
	172927	SUPPORT – bell crank, 40' DK header L/H, incl. items 2, 3, 4.....	1	
	132832	SUPPORT – bell crank, 40' DK header R/H, incl. items 2, 3, 4, 27.....	1	
	123476	SUPPORT – bell crank, 45' DK header L/H, incl. items 2, 3, 4.....	1	
	123527	SUPPORT – bell crank, 45' DK header R/H, incl. items 2, 3, 4.....	1	
2	100500	BEARING – needle .....	4	
3	113222	SEAL – install with lip facing outward.....	8	
4	18671	FITTING – lube, straight, ¼ NF Qty. 2 for 40' SK/ qty 3 for 40' DK...	4	
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, ½ NC x 6 ½ inch, thread full length, gr. 5....	2	
8	135369	WASHER – flat, hardened, ½ inch 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 inch.....	2	-174609
	172487	BOLT – hex head, 1.0 NC x 9 ½ inch.....	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 (R/H thread) ...	2	30', 35', 40'
	172826	ROD END – with Teflon liner, top (R/H thread) .....	2	45' only
15	145480	BUSHING – rubber – 30', 35', 40' .....	4	
16	120355	ROD END – with rubber bushing (item 15), bottom (L/H thd) ...	2	30', 35', 40'
	172831	ROD END – with Teflon liner, bottom (L/H thread) .....	2	45' only
17	145809	SPACER – tube 30', 35', 40' .....	4	
18	165591	INDICATOR – flex wing, L/H (shown) - 30', 35', 40' .....	1	
	165595	INDICATOR – flex wing, R/H .....	1	
	123483	INDICATOR – flex wing, L/H – 45' only.....	1	
19	165122	SPRING – balance linkage.....	4	
20	165148	CHANNEL – spring anchor .....	2	
21	49378	PIN – clevis, 15.7 mm diameter x 127 mm effective length .....	2	
22	13125	PIN – hair .....	2	
23	165651	SHIELD – bell crank, L/H, 30'.....	1	
	172007	SHIELD – bell crank, L/H, 35'.....	1	
	165652	SHIELD – bell crank, L/H, 40' & 45'(shown).....	1	
	165738	SHIELD – bell crank, R/H, 30' .....	1	See note 1
	172008	SHIELD – bell crank, R/H, 35' .....	1	See note 1
	165739	SHIELD – bell crank, R/H, 40' & 45' .....	1	See note 1
25	165580	TOOL – flex wrench .....	1	

Continued on next page...

- NOTES: 1. For item 23, R/H 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. See 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 ½"

## WING BALANCE LINKAGE – FD70 FLEX HEADERS

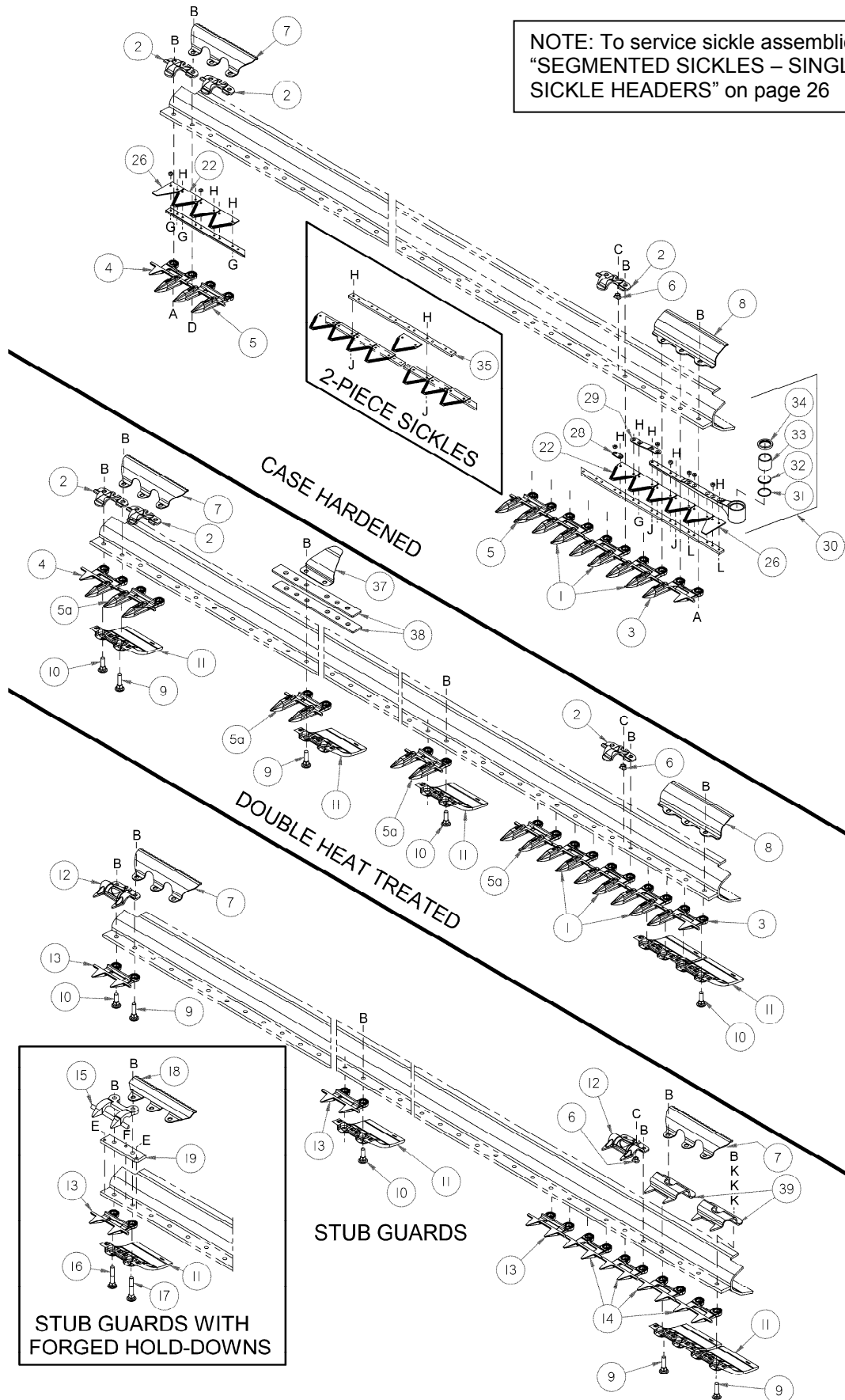


# WING BALANCE LINKAGE – FD70 FLEX HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
26	REF	DECAL – indicator, white strip – see “DECALS” .....	2	
27	21301	FITTING – lube, 45°, ¼ NF – 40' hdr only, 40' SK, 40' untimed DK 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 x8 long .....	2	
A	30515	BOLT – round head, square neck, ½ NC 1 3/4 inch, gr. 5		
B	50186	NUT – lock, smooth flange, ½ NC distorted thread		
C	18591	NUT – hex, ½ NC		
D	21056	NUT – hex jam, ½ NC		
E	21469	BOLT – round head, square neck, 1/2 NC x 1.5 inch, gr. 5		
H	18666	NUT – lock, 5/8 NC distorted thread		
J	135464	BOLT – hex, 5/8 x 4 ½ inch, gr. 8		
K	18595	NUT – hex, 1.0 NC		
L	18593	NUT – hex, ¾ NC – 30', 35', 40'		
	7674	NUT – hex jam, ¾ NC – 45' only		
M	18525	BOLT – round head, square neck, 5/8 NC x 2 ½ inch, gr. 5 – 30', 35', 40'		
	30512	BOLT – round head, square neck, 5/8 NC x 2 inch, gr. 5 – 45' only		
P	30922	BOLT – hex head, 5/8 NC x 2 ¾ inch, gr. 5 – 30', 35', 40'		
	19957	BOLT – hex head, ¾ NC x 2 ½ inch, gr. 5 – 45' only		
R	21264	BOLT – hex head, 3/8 NC x 1 ¼ inch, gr. 5		
S	30228	NUT – lock, smooth flange, 3/8 NC distorted thread		
T	20077	BOLT – hex head, 3/8 NC x 1 inch		
U	101898	SCREW – hex washer head, 3/8 x 5/8 thread rolling		
V	129957	NUT – hex jam, 1.0 NC		
W	21863	BOLT – round head, short square neck, 3/8 NC x ¾ inch, gr. 5		
X	135615	NUT – side lock, jam, 5/8 NC distorted thread – 30', 35', 40'		
	102636	NUT – side lock, jam, 5/8 NC distorted thread – 45' only		
y	135615	NUT – side lock, jam 5/8 NC distorted thread – 30', 35', 40'		
	123517	NUT – hex jam, ¾ NC distorted thread- 45' only		

## SICKLE & GUARDS – SINGLE SICKLE HEADERS

NOTE: To service sickle assemblies, see  
"SEGMENTED SICKLES – SINGLE  
SICKLE HEADERS" on page 26



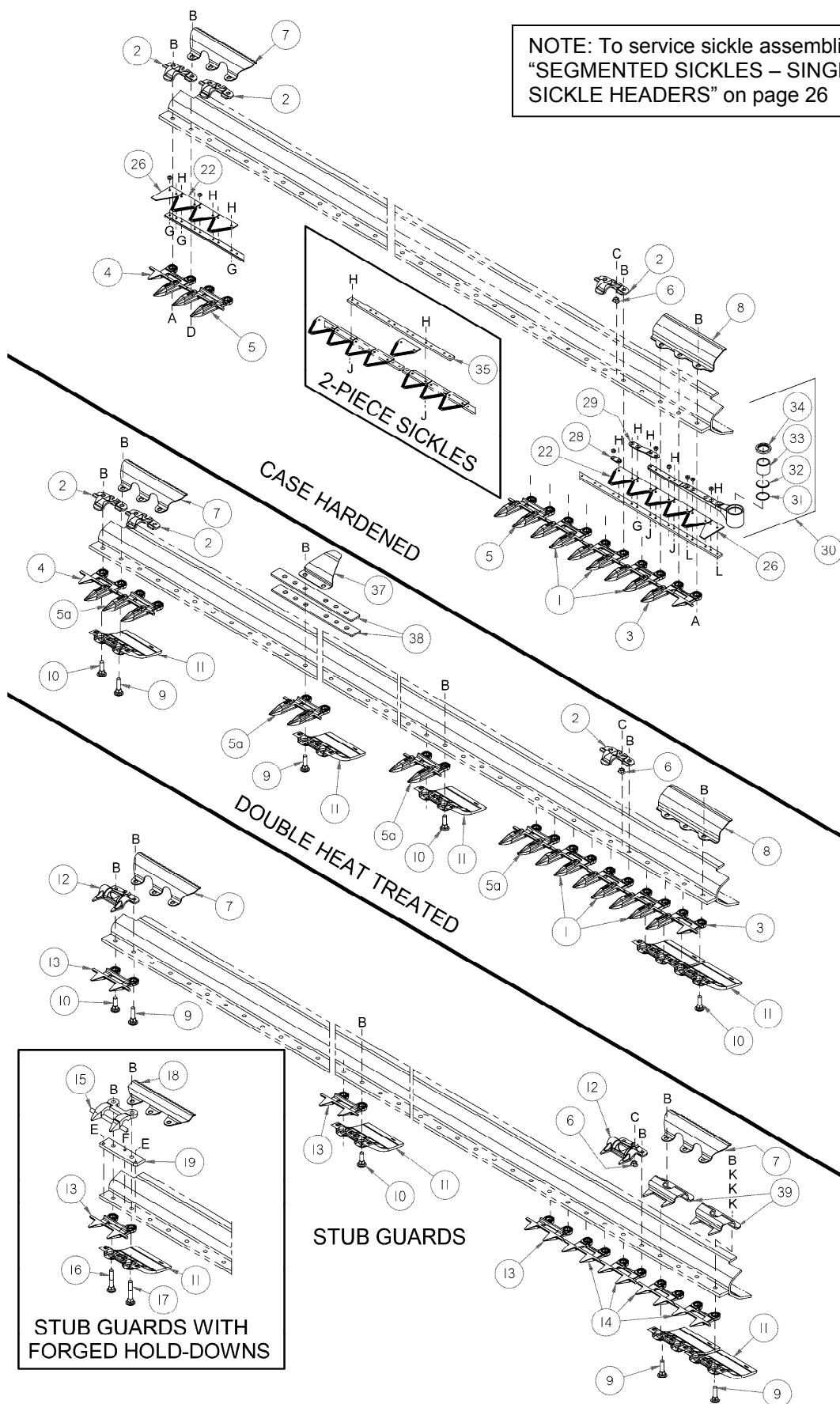
**SICKLE & GUARDS – SINGLE SICKLE HEADERS**

REF	PART NUMBER	DESCRIPTION	QTY. Rig./Flex	SERIAL NUMBER
1	118345	GUARD – sickle, case hardened, drive end .....	3	
2	118162	CLIP – hold down .....	Note 1	
3	118301	GUARD – sickle, outboard, L/H .....	1	
4	118302	GUARD – sickle, outboard, R/H .....	1	
5	118484	GUARD – sickle, case hardened .....	Note 2	
5a	118344	GUARD – sickle, double heat treated .....	Note 2	
6	118193	NUT – hex, flange, 3/8 NC, stainless steel .....	Note 1	
		(For Stub Guard qty on item 6 see Note 8)		
7	132401	RETAINER – R/H end, qty 2 for stub guards (L/H & R/H) .....	1 / 0	
8	132398	RETAINER – L/H end, (item 7 & 8: qty 0 for 40' D60) .....	1 / 0	
9	120639	BOLT – special, carriage, 7/16 NC x 1-3/4 inch, gr. 5 .....	Note 9	
10	120558	BOLT – special, carriage, 7/16 NC x 1-1/2 inch, 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 inch, gr. 5 .....	Note 6	
		(for forged hold down stub guards only)		
17	132404	BOLT – special, carriage, 7/16 NC x 2-3/4 inch, gr. 5 .....	6	
		(for forged hold down stub guards only) qty. 0 for 40'		
18	132405	RETAINER – L/H & R/H end, qty. 0 for 40' .....	2	
		(for forged hold down stub guards only)		
19	34980	BAR – adjuster .....	Note 4	
		(for 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	<b>FINE SICKLE SECTION 10 PACK – 14 spi (174853 – 100 PK) ....</b>	<b>Note 7</b>	
	118491	<b>FINE SICKLE SECTION BUSATIS 25 PACK – 14 spi .....</b>	<b>Note 7</b>	
	118492	<b>COARSE SICKLE SECTION 10 PK – 9 spi (118493 – 100 PK) ....</b>	<b>Note 7</b>	
	174845	<b>COARSE SICKLE SECTION BUSATIS 25 PACK – 9 spi .....</b>	<b>Note 7</b>	
26	174854	<b>SECTION – end, half section – 10 PACK .....</b>	<b>2 pcs</b>	
28	174857	<b>BAR – reinforcing – 100 PACK, piece qty = 80 for 40' hdrs .....</b>	<b>40 pcs</b>	
29	129329	BAR – reinforcing, at sickle head, 20' & 25' headers only .....	1	
30	120832	HEAD ASSEMBLY – sickle, includes items 31-34 .....	1	
		(20' & 25' headers only)		
	132896	HEAD ASSEMBLY – L/H, 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 (4.3ft) long .....	A/R	
37	REF	COVER – hinge, see FRAME & COMPONENTS (FD70) .....	0 / 2	
38	REF	BAR – hinge, see FRAME & COMPONENTS (FD70) .....	0 / 4	
39	165209	GUIDE – sheet metal hold down, L/H, stub guards only .....	2	

See next page for notes &amp; hardware listing.

## SICKLE & GUARDS – SINGLE SICKLE HEADERS

NOTE: To service sickle assemblies, see  
“SEGMENTED SICKLES – SINGLE  
SICKLE HEADERS” on page 26



**SICKLE & GUARDS – SINGLE SICKLE HEADERS**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	8218	BOLT – round head, square neck, 7/16 NC x 1-1/2 inch, gr. 5		
B	18654	NUT – hex, 7/16 NC, gr. 5		
C	118154	BOLT – hex head, 3/8 NC x 5/8 inch, thread full length, gr. 8		
D	21468	BOLT – round head, square neck, 7/16 NC x 1-3/4 inch, gr. 5		
	21254	BOLT – round head, square neck, 7/16 NC x 2 inch, gr. 5		
E	50119	BOLT – hex head, 3/8 NC x 3/4 inch		
F	50120	BOLT – hex head, 3/8 NC x 1 inch		
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 inch I.D.		
L	135632	50 PACK - SCREW – button head, rib neck, #12-24 NC x 1.05" (135633 Pkg. of 1000 / 30668 Individual piece)		

- NOTES:
- Quantities 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

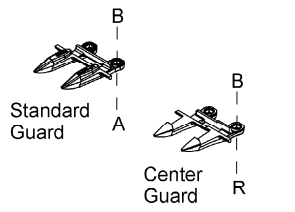
B4865	KIT – CUTTERBAR POLY – 20' header
B4838	KIT – CUTTERBAR POLY – 25' header
B4839	KIT – CUTTERBAR POLY – 30' header
B4840	KIT – CUTTERBAR POLY – 35' header
B4841	KIT – CUTTERBAR POLY – 40' header
B5114	KIT – CUTTERBAR POLY – 45' header

# SICKLE & GUARDS – DOUBLE SICKLE HEADERS

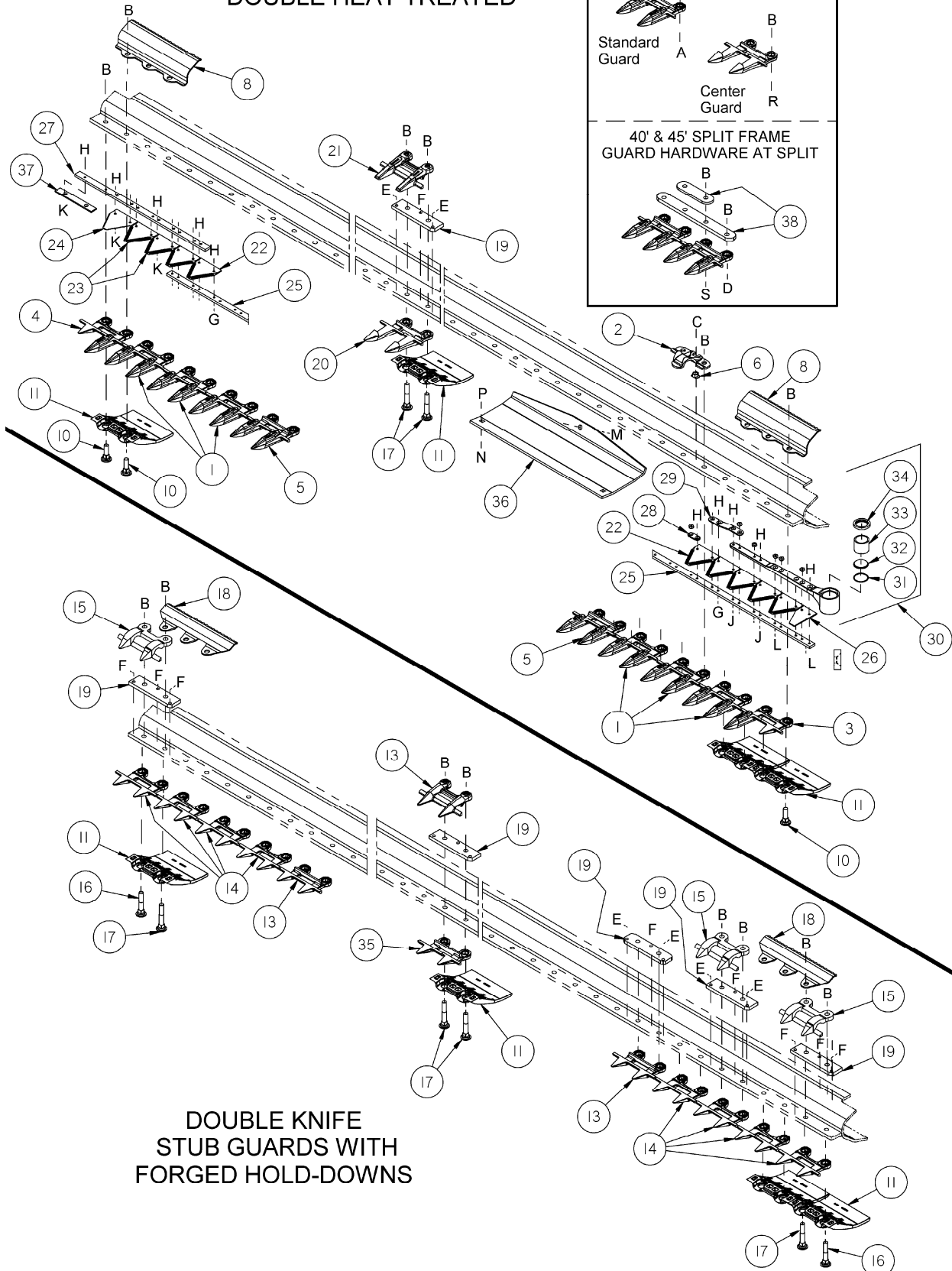
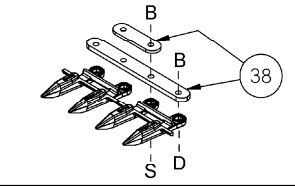
NOTE: To service sickle assemblies, see “SEGMENTED SICKLES – DOUBLE SICKLE”

## DOUBLE KNIFE DOUBLE HEAT TREATED

40' & 45' GUARD HARDWARE  
(NO POLY)



40' & 45' SPLIT FRAME  
GUARD HARDWARE AT SPLIT





## SICKLE &amp; GUARDS – DOUBLE SICKLE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	118345	GUARD – sickle, case hardened, drive end .....	6	
2	118162	CLIP – hold down .....	Note 1	
3	118301	GUARD – sickle, outboard, L/H .....	1	
4	118302	GUARD – sickle, outboard, R/H .....	1	
5	118344	GUARD – sickle, double heat treated .....	Note 2	
6	118193	NUT – hex, flange, 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 inch, gr. 5 .....	Note 3	
	120480	BOLT – special, carriage, 7/16 NC x 2-1/2 inch, gr. 5 .....	Note 11	
	120639	BOLT – special, carriage, 7/16 NC x 1-3/4 inch, 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 inch, gr. 5 .....	Note 6	
		(stub guards only)		
17	132404	BOLT – special, carriage, 7/16 NC x 2-3/4 inch, gr. 5 .....	Note 7	
18	132405	RETAINER – L/H & R/H 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) .....	1 pc	
	174855	FINE SICKLE SECTION BUSATIS 25 PK – top csk, 14 spi .....	1 pc	
	170390	COARSE SICKLE SECTION 10 PACK – top csk, 9 spi (170391 – 100 PACK) .....	1 pc	
	174846	COARSE SICKLE SECTION BUSATIS 25 PK – top csk, 9 spi ....	1 pc	
25	NSS	SICKLE BACK – reference only		
26	174854	SECTION – end, half section – 10 PACK .....	1 pc	
27	124880	GUIDE – top, L/H sickle .....	1	
28	174857	BAR – reinforcing – 100 PACK .....	10 pcs	
29	129329	BAR – reinforcing, at sickle head, 15'-25' headers only .....	2	
30	120832	HEAD ASS'Y – sickle, incl ref. 31-34 (15', 20' & 25' hdrs only) .....	2	
	132896	HEAD ASS'Y – L/H, 5° angle, incl. ref. 31-34 (30' & larger only) ....	1	
	132897	HEAD ASS'Y – RH, 5° angle, incl. ref. 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, L/H sickle .....	1	
38	REF	SPLIT FRAME CONNECTION BARS, See "Frame & Components"		

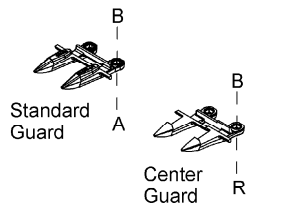
See next page for notes, hardware listing and kits.

# SICKLE & GUARDS – DOUBLE SICKLE HEADERS

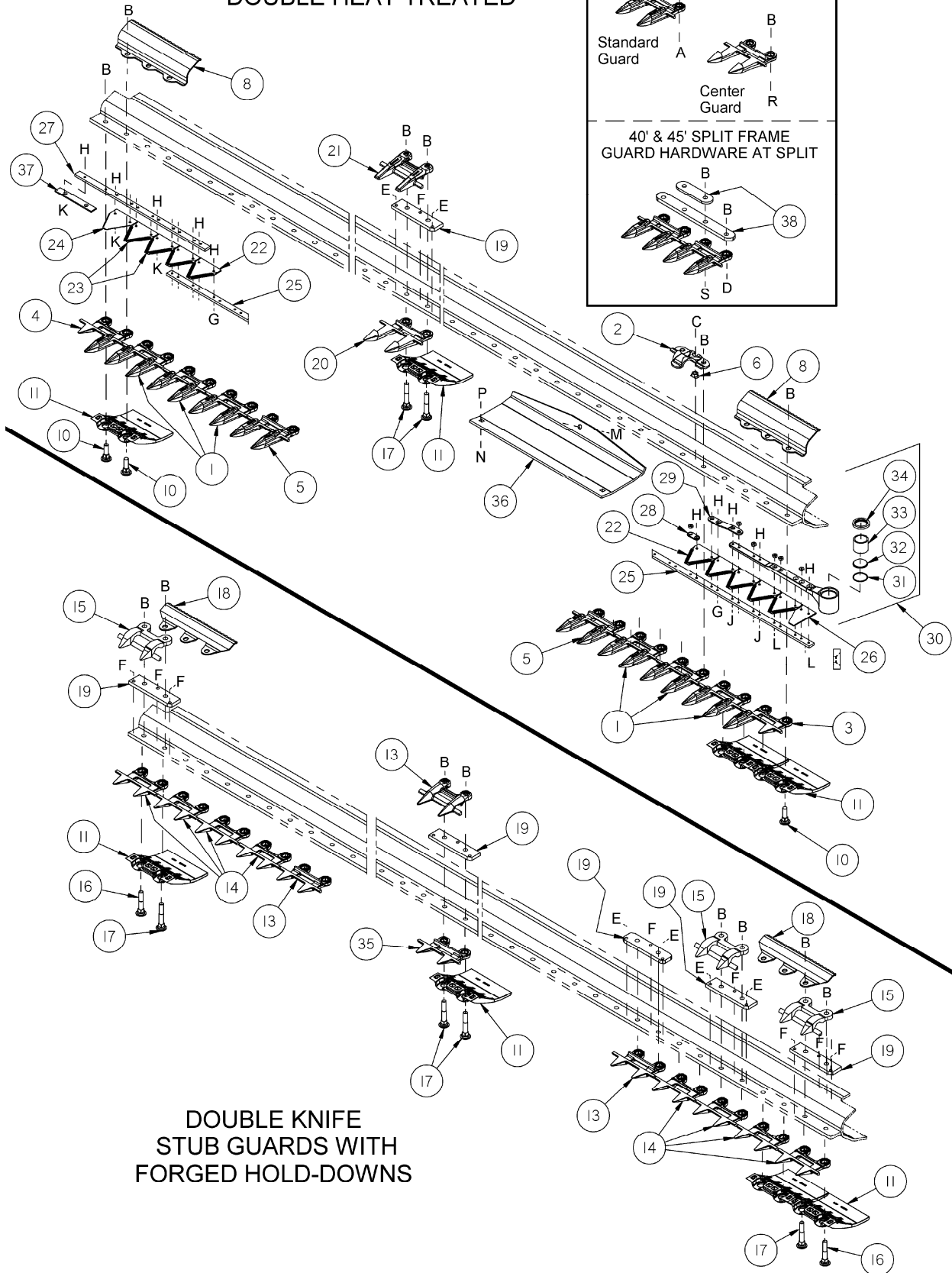
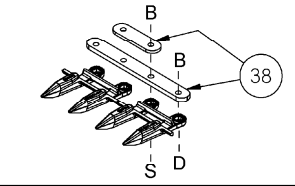
NOTE: To service sickle assemblies, see “SEGMENTED SICKLES – DOUBLE SICKLE”

## DOUBLE KNIFE DOUBLE HEAT TREATED

40' & 45' GUARD HARDWARE  
(NO POLY)



40' & 45' SPLIT FRAME  
GUARD HARDWARE AT SPLIT



## DOUBLE KNIFE STUB GUARDS WITH FORGED HOLD-DOWNS

**SICKLE & GUARDS – DOUBLE SICKLE HEADERS**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	8218	BOLT – round head, square neck, 7/16 NC x 1-1/2 inch, 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 inch, thread full length, gr. 8		
D	21468	BOLT – round hd, square nk, 7/16 NC x 1-3/4", gr. 5 – 40' & 45' split frames only		
E	50119	BOLT – hex head, 3/8 NC x 3/4 inch		
F	50120	BOLT – hex head, 3/8 NC x 1 inch		
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	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 thread rolling		
N	21472	BOLT – round head square neck, 3/8 NC x 3/4 inch, gr. 5		
P	30228	NUT – lock, smooth flange, 3/8 NC distorted thread		
R	21665	BOLT – rnd hd, sq. nk, 7/16 NC x 2-3/4" 5 – 40' & 45' no poly center guard only		
S	21254	BOLT – round hd, sq. nk, 7/16 NC x 2" – 40' & 45' no poly split frames only		

- NOTES:
- Quantities 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:**

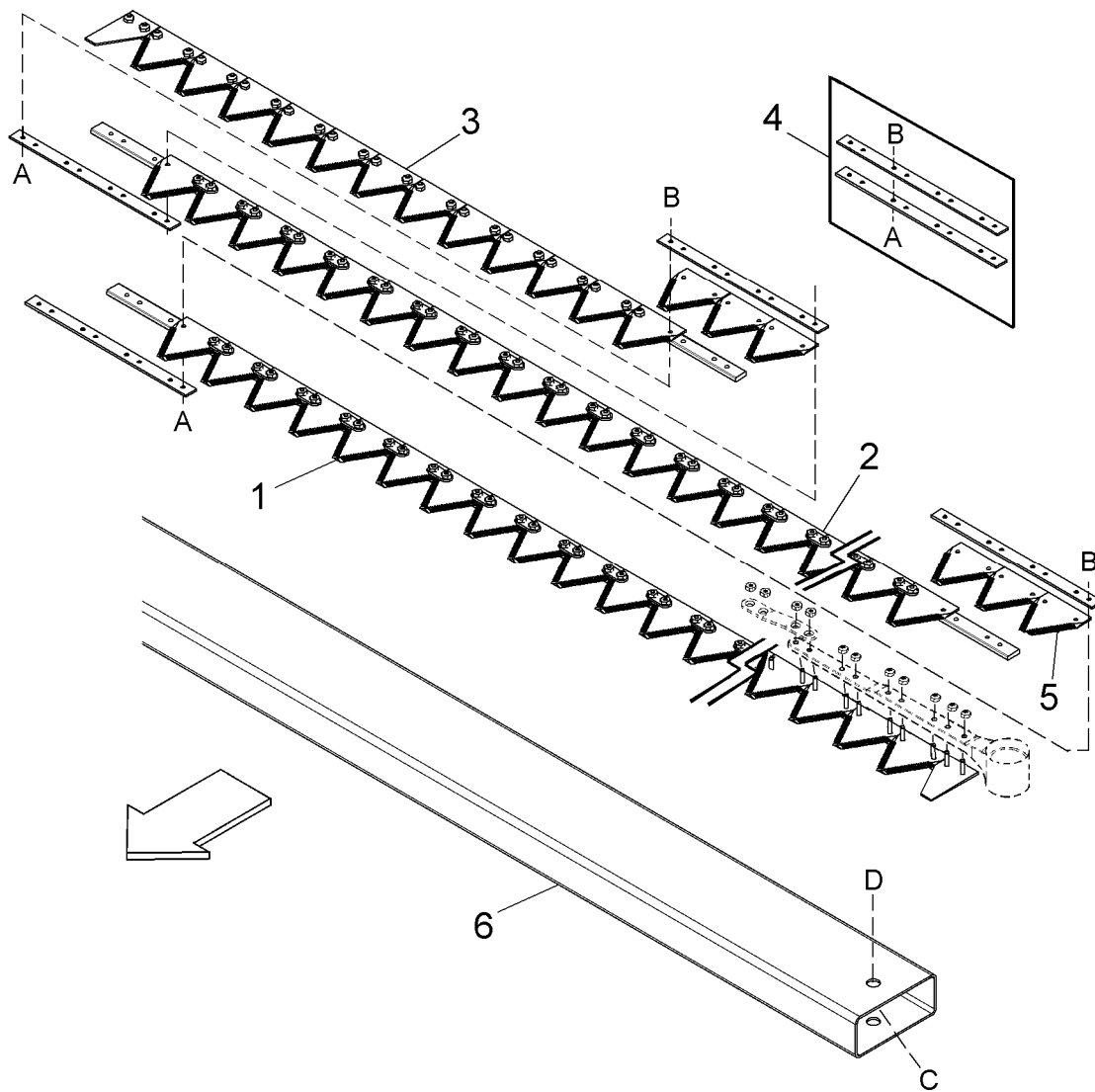
Includes item 11 and hardware. Kits available through Whole Goods only

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 SICKLE 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 SICKLES – SINGLE SICKLE HEADERS



## SEGMENTED SICKLES – SINGLE SICKLE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
-----	----------------	-------------	------	------------------

To service individual sickle components, see “Sickle & Guards” page 18.

### FINE SICKLES – COMPLETE

**NOTE: For a complete single sickle, you will need:**

<b>20'</b>	Item 1	129000	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 1
	Item 3	172250	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 2
	Item 5	See *	Note below	Qty. 6
<b>25'</b>	Item 1	129000	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 1
	Item 3	129011	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 2
	Item 5	See *	Note below	Qty. 6
<b>30'</b>	Item 1	129000	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 2
	Item 3	129006	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 3
	Item 5	See *	Note below	Qty. 9
<b>35'</b>	Item 1	129000	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 2
	Item 3	172252	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 3
	Item 5	See *	Note below	Qty. 9
<b>40'</b>	Item 1	129000	Left, head seg.	Qty. 1
	Item 2	129002	Center segment	Qty. 3
	Item 3	172251	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 4
	Item 5	See *	Note below	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 SICKLES - COMPLETE

**NOTE: For a complete single sickle, you will need:**

<b>20'</b>	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129026	Center segment	Qty. 1
	Item 3	172253	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 2
	Item 5	See **	Note below	Qty. 6
<b>25'</b>	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129026	Center segment	Qty. 1
	Item 3	129031	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 2
	Item 5	See **	Note below	Qty. 6
<b>30'</b>	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129026	Center segment	Qty. 2
	Item 3	129029	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 3
	Item 5	See **	Note below	Qty. 9
<b>35'</b>	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129026	Center segment	Qty. 2
	Item 3	172255	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 3
	Item 5	See **	Note below	Qty. 9
<b>40'</b>	Item 1	129024	Left, head seg.	Qty. 1
	Item 2	129026	Center segment	Qty. 3
	Item 3	172254	Right, tail seg.	Qty. 1
	Item 4	129043	MacDon Splice Kit	Qty. 4
	Item 5	See **	Note below	Qty. 12

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

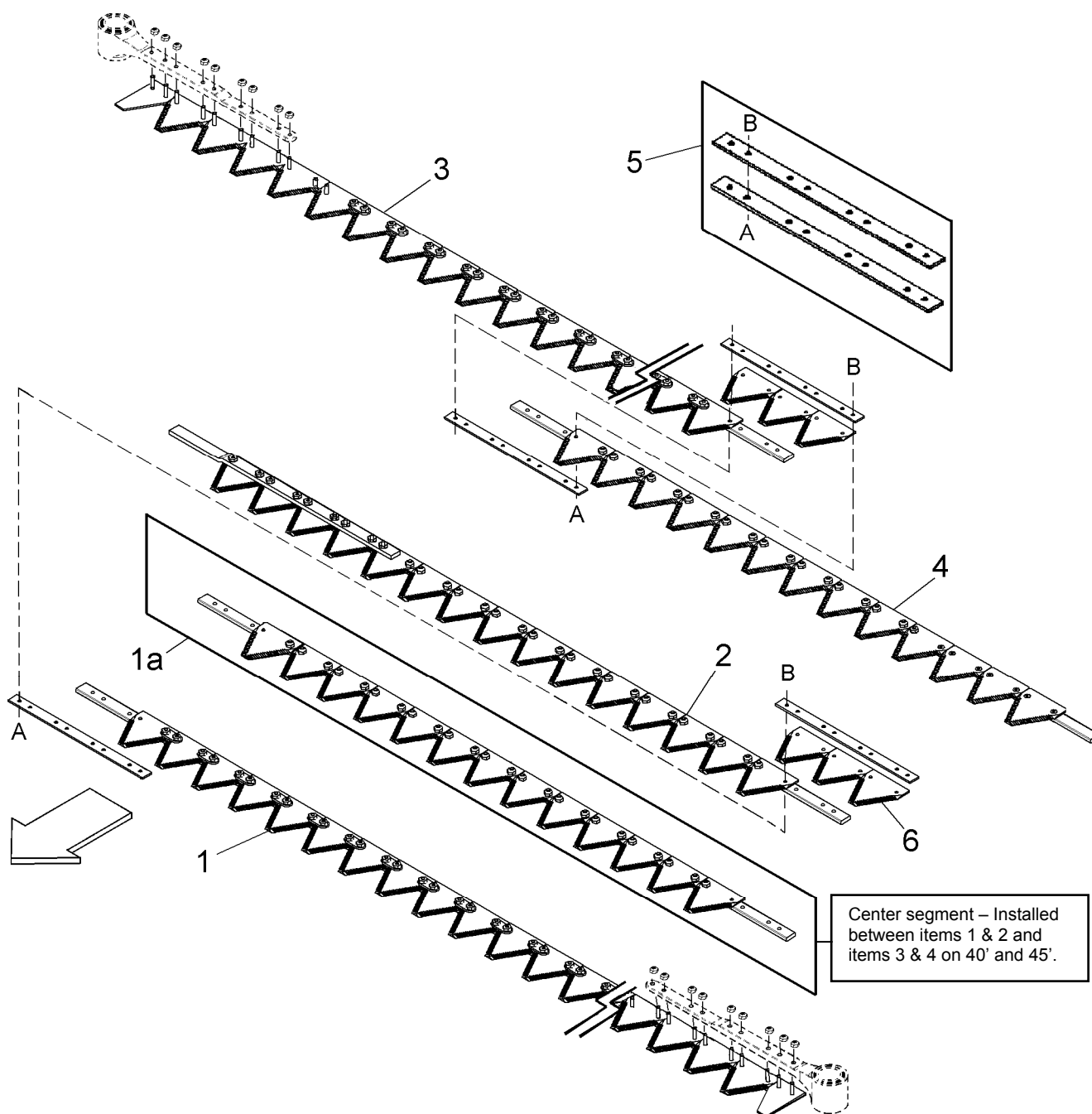
6	172190	TUBE – spare sickle storage, 20'
	113585	TUBE – spare sickle storage, 25'
	113586	TUBE – spare sickle storage, 30'
	165543	TUBE – spare sickle storage, 35'
	165544	TUBE – spare sickle storage, 40'

C	21863	BOLT – round head, short square neck, 3/8 NC x ¾ inch, gr. 5
D	21452	NUT – lock, serrated 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 SICKLES – DOUBLE SICKLE HEADERS



## SEGMENTED SICKLES – DOUBLE SICKLE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
-----	----------------	-------------	------	------------------

NOTE: 15' Header sickles are sold complete.  
 20' to 45' Header sickles are sold in segments, see tables below

172001 SICKLE – complete, 15' L/H – fine serrated (14 / inch)  
 172002 SICKLE – complete, 15' R/H – fine serrated (14 / inch)  
 124923 SICKLE – complete, 15' R/H – coarse serrated (9 / inch)  
 124925 SICKLE – complete, 15' R/H – 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 SICKLES – COMPLETE

NOTE: For a complete double sickle, 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 SICKLES – COMPLETE

NOTE: For a complete double sickle, 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 SICKLE HEADERS & UN-TIMED DOUBLE SICKLE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
			See Note 1	
1	100532	DRIVE – sickle, see “Sickle Drive Box” page for components ...	1	
2	132033	PLATE – knife drive, locating tab .....	1	
3	47832	PULLEY – knife drive .....	1	
4	113698	ARM – output .....	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, L/H Sauer Danfoss (service with 174268)...	1	See Note 2
	174268	BRACKET – motor mount, L/H Eaton Char-Lynn .....	1	See Note 2
9	120060	PULLEY – Sauer Danfoss motor (service with 174215) .....	1	See Note 2
		PULLEY – Eaton Char-Lynn motor) .....	1	See Note 2
10	21006	PIN – cotter, 1/8 inch diameter x 2 inch .....	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, R/H – un-timed double sickle (Sauer Danfoss can be serviced with 174270) .....	1	
	174270	BRACKET – motor mount, R/H – un-timed double sickle (Eaton Char-Lynn .....	1	See Note 2
A	120900	BOLT – hex head, L9, 5/8 NC x 2-1/4 inch		
B	120899	BOLT – hex head, L9, 5/8 NC x 1-3/4 inch		
C	120901	WASHER – flat, L9, hardened, 5/8 IN I.D.		
D	21491	BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5		
E	18697	NUT – lock, 1/2 NC, distorted thread		
F	21583	BOLT – hex head, 5/8 NC x 3 inch, gr. 5		
G	18666	NUT – lock, 5/8 NC, distorted thread		
H	18723	BOLT – hex head, 1/2 NC x 1-1/2 inch, gr. 5		
J	21066	BOLT – round head, square neck, 1/2 NC x 1 inch, gr. 5		
K	50186	NUT – smooth flange, 1/2 NC, distorted thread		
L	50226	BOLT - hex head, 1/2 NC x 6-1/2 inch, gr. 5		
M	21383	NUT – serrated flange, 1/2 NC		
N	18599	WASHER – flat, 17/32 I.D. x 1-1/16 inch O.D.		
P	18603	WASHER – flat, 1-1/16 I.D. x 2 inch O.D.		
Q	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch, gr. 5		
R	30228	NUT – smooth flange, 3/8 NC, distorted thread		
S	30693	BOLT – hex head, serrated flange, 3/8 NC x 1/2 inch		
T	109089	BOLT – hex head, 1/4 NF x 3/4 inch		
U	18635	WASHER – lock, 1/4 inch I.D.		
V	18596	WASHER – flat, 17/32 inch I.D.		
W	137375	NUT – slotted hex jam, 1.0-20 UNEF		

- NOTES:
1. For un-timed double sickle drive headers, all quantities are X 2, except item 8, quantity is 1. Item 16 is for double sickle 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.

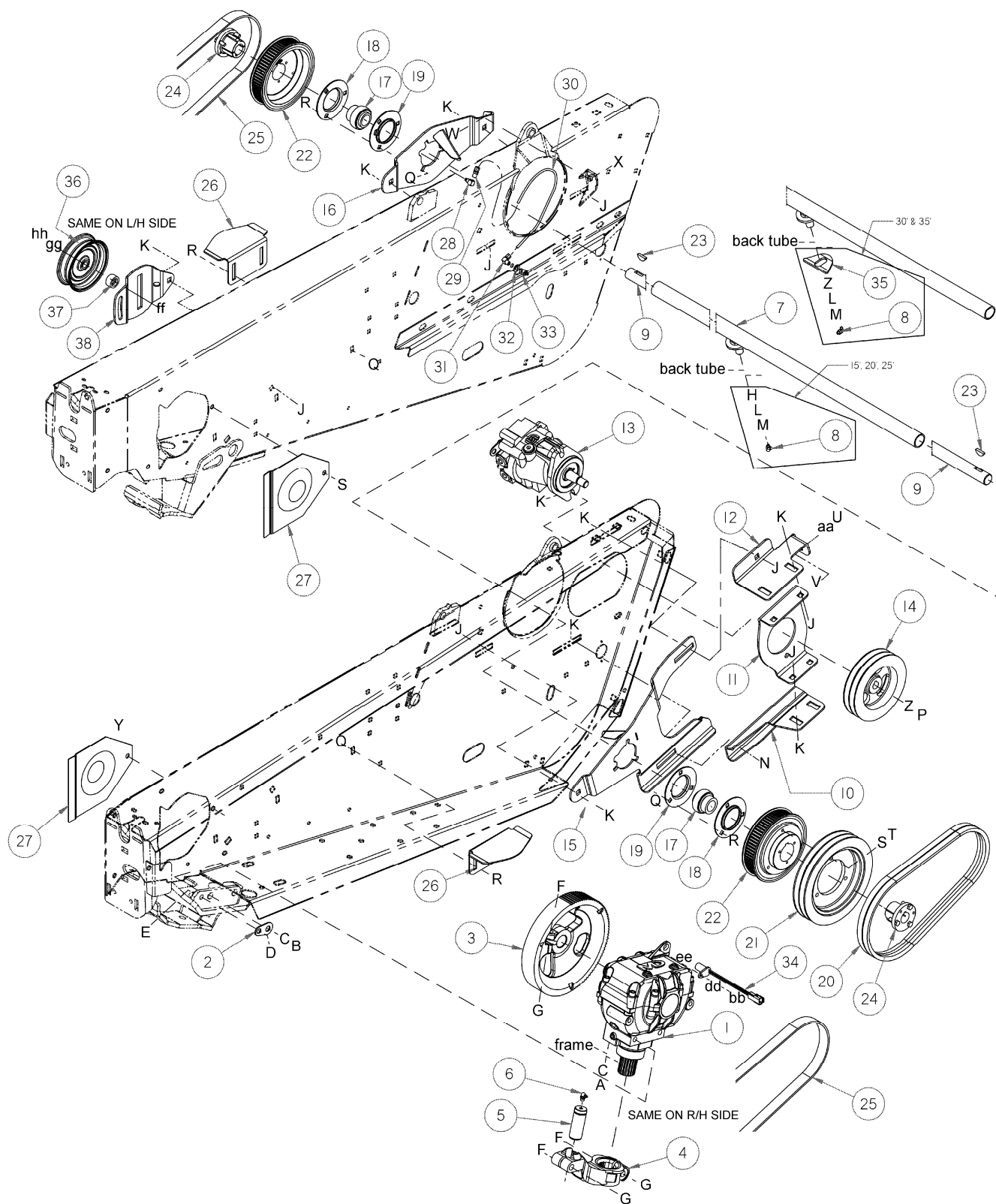


## TIMED KNIFE DRIVE – DOUBLE SICKLE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	100532	DRIVE – sickle, see “Sickle Drive Box” page for components ...	2	
2	132033	PLATE – knife drive, locating tab .....	2	
3	47833	PULLEY – knife drive .....	2	
4	113698	ARM – output.....	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	KET, 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, L/H .....	1	-179759
	174502	SUPPORT – pulley, L/H .....	1	179760-
16	174501	SUPPORT – pulley, R/H.....	1	
17	21859	BEARING – cross shaft, 1-3/16 inch bore .....	2	
18	49306	FLANGE – outer .....	2	
19	47858	FLANGE – inner .....	2	
20	120814	BELT – timing, double, 15', 20' & 25' headers only.....	1	
	120057	BELT – timing, double, 30' & 35' headers only.....	1	
21	101853	PULLEY – machined .....	1	
22	120056	SPROCKET – timing, 72 teeth .....	2	
23	13298	KEY – woodruff, cross shaft, 1/4 x 1-1/8 inch.....	2	
24	30034	BUSHING – taper lock, cross shaft .....	2	
25	30548	BELT – timing .....	2	
26	132415	GUIDE – belt .....	2	
27	102509	SHIELD – drive box.....	2	
For remote greasing components (items 28-33): R/H side shown, L/H side same.				
28	50187	FITTING – lube, elbow adapter .....	2	
29	120366	FITTING – connector.....	2	
30	112968	HOSE – grease .....	2	
31	120365	FITTING – elbow .....	2	
32	18598	WASHER – flat, 13/32 inch I.D.....	2	
33	50188	FITTING – lube, 1/8 NPT female.....	2	
34	143875	SENDER – speed, windrower headers only.....	1	
35	172851	PLATE – dished washer – 30' & 35' headers only .....	2	-185859
36	30514	PULLEY – idler .....	2	
37	172744	SPACER – pulley .....	2	
38	172745	SUPPORT – pulley.....	2	

See next page for hardware listing.

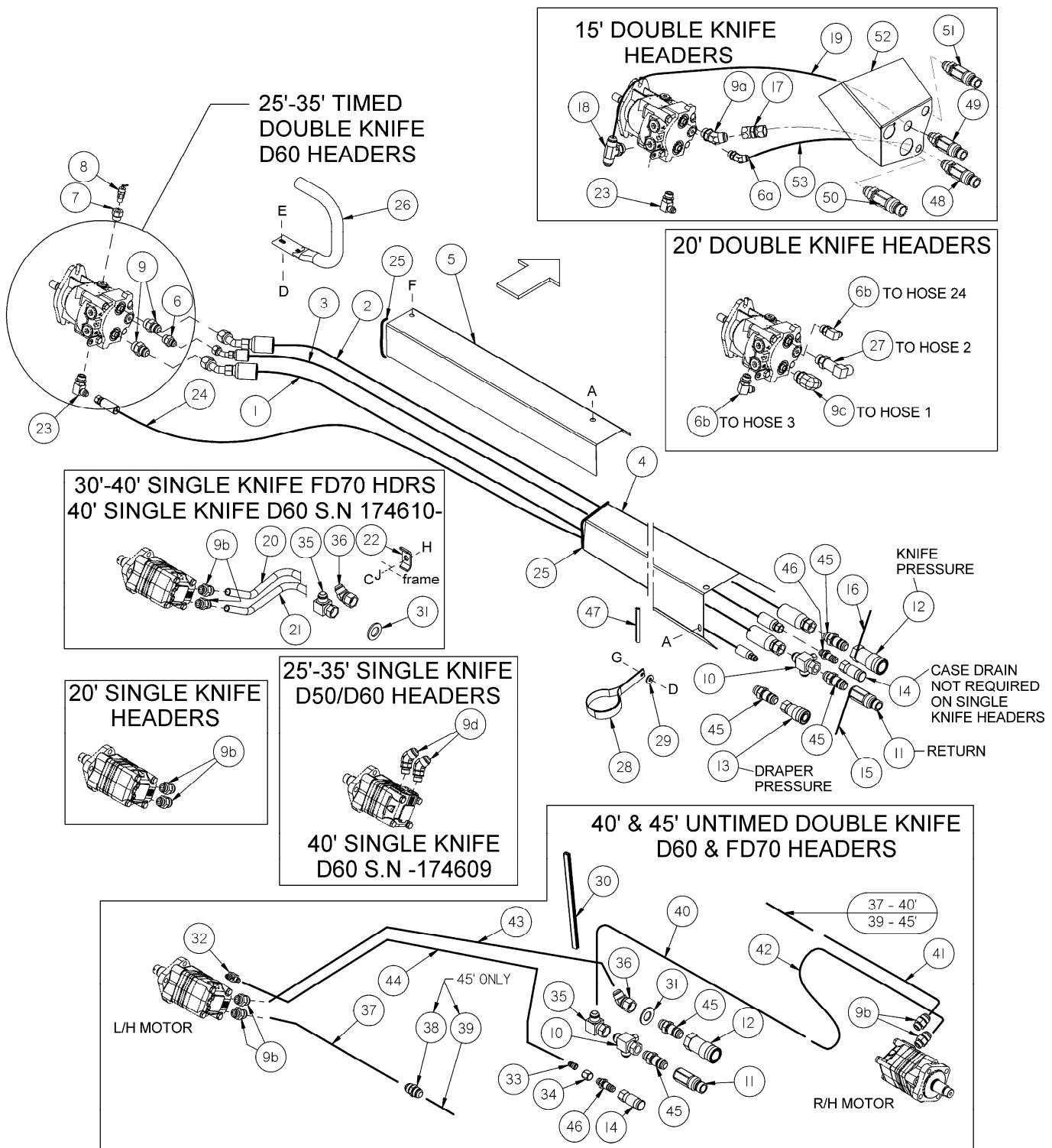
## TIMED KNIFE DRIVE – DOUBLE SICKLE HEADERS



## TIMED KNIFE DRIVE – DOUBLE SICKLE HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	120900	BOLT – hex head, L9, 5/8 NC x 2-1/4 inch		
B	120899	BOLT – hex head, L9, 5/8 NC x 1-3/4 inch		
C	120901	WASHER – flat, L9, hardened, 5/8 IN I.D.		
D	21491	BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5		
E	18697	NUT – lock, 1/2 NC, distorted thread		
F	21583	BOLT – hex head, 5/8 NC x 3 inch, gr. 5		
G	18666	NUT – lock, 5/8 NC, distorted thread		
H	6647	WASHER – flat, 19.8mm I.D x 50mm O.D x 6mm thick		
J	21066	BOLT – round head, square neck, 1/2 NC x 1 inch, gr. 5		
K	50186	NUT – smooth flange, 1/2 NC, distorted thread		
L	18640	WASHER – lock, 3/4 NC I.D.		
M	102636	NUT – hex, 3/4 NC, side lock distorted thread		
N	21471	BOLT – round head, square neck, 1/2 NC x 1-1/4 inch, gr. 5		
P	112129	NUT – hex, 3/4 UNF, distorted thread		
Q	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch, gr. 5		
R	30228	NUT – smooth flange, 3/8 NC, distorted thread		
S	18637	WASHER – lock, 3/8 inch I.D.		
T	21264	BOLT – hex head, 3/8 NC x 1-1/4 inch, gr. 5		
U	30299	BOLT – hex head, 1/2 NC x 4 inch, thread full length, gr. 5		
V	21383	NUT – serrated flange, 1/2 NC		
W	120232	BOLT – round head, square neck, 1/2 NC x 2-1/2 inch, gr. 5		
X	21389	NUT – lock, 1/2 NC		
Y	30693	BOLT – serrated flange, 3/8 NC x 1/2 inch		
Z	18601	WASHER – flat, 13/16 I.D x 1-1/2 inch 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 inch		
dd	18635	WASHER – lock, 1/4 inch I.D.		
ee	18596	WASHER – flat, 17/32 inch I.D.		
ff	18525	BOLT – round head, square neck, 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

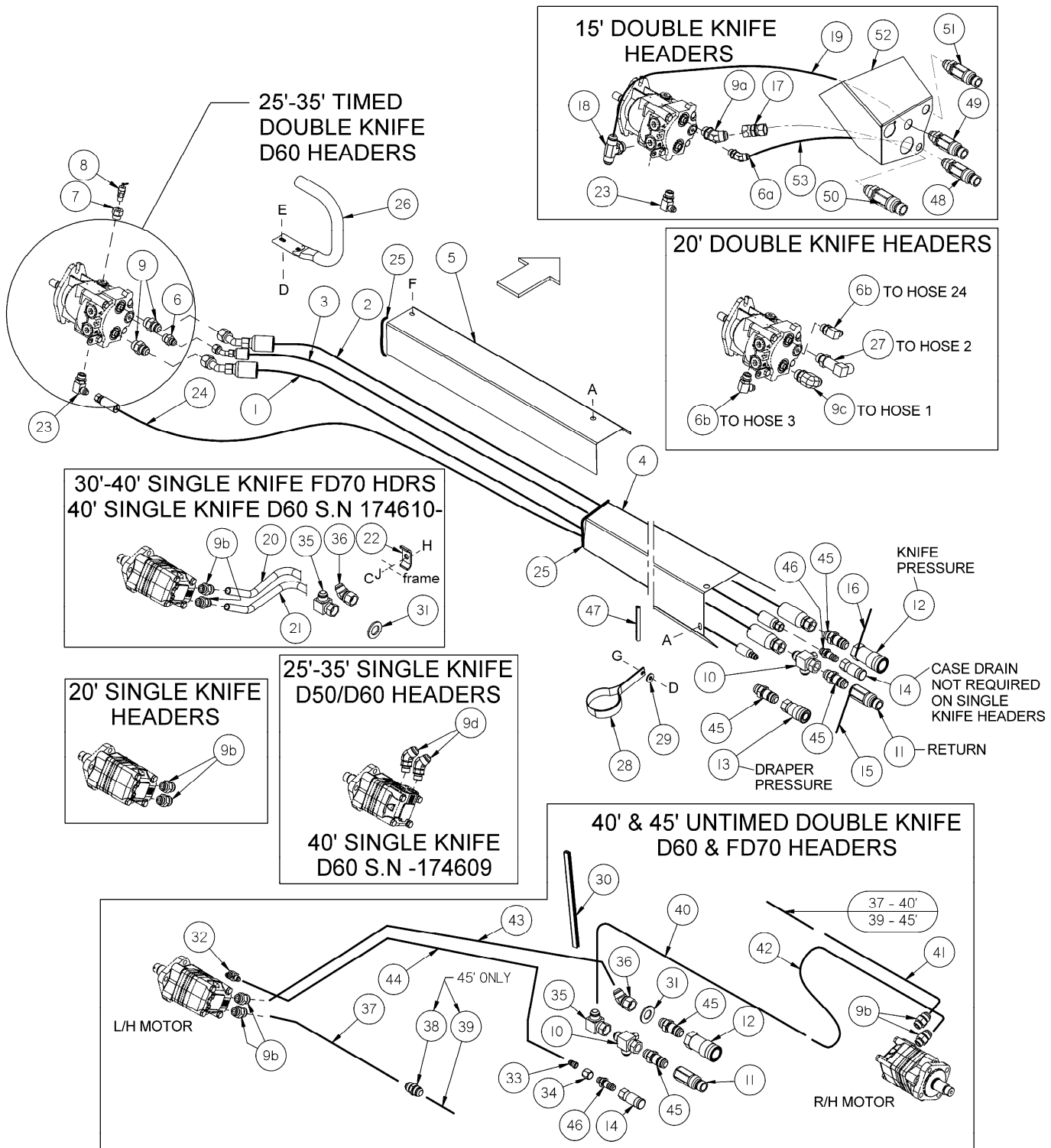


# **KNIFE DRIVE HYDRAULICS**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	132903	HOSE – hydraulic, knife motor return, 20' D60 headers .....	1	
	120577	HOSE – hydraulic, knife motor return, 25' D50/D60 headers ....	1	
	120578	HOSE – hydraulic, knife motor return, 30' D50/D60 hdrs (SD motor) .....	1	See Note 3
	174356	HOSE – hydraulic, knife motor return, 30' D50/D60 hdrs (EC motor) .....	1	See Note 3
	120579	HOSE – hydraulic, knife motor return, 35' D50/D60 hdrs (SD motor) .....	1	See Note 3
	174357	HOSE – hydraulic, knife motor return, 35' D50/D60 hdrs EC motor .....	1	See Note 3
	120580	HOSE – hydraulic, knife motor return, 40' D60 headers .....	1	-174609
2	132904	HOSE – hydraulic, knife motor pressure, 20' D60 headers....	1	
	120573	HOSE – hydraulic, knife motor pressure, 25' D60 headers....	1	
	120574	HOSE – hydraulic, knife motor pressure, 30' D60 headers....	1	
	120575	HOSE – hydraulic, knife motor pressure, 35' D60 headers....	1	
	120576	HOSE – hydraulic, knife motor pressure, 40' D60 headers....	1	-174609
3	165367	HOSE – hydraulic, case drain, 20' double knife headers .....	1	
	165354	HOSE – hydraulic, case drain, 25' double knife headers .....	1	
	165355	HOSE – hydraulic, case drain, 30' double knife headers .....	1	
	165356	HOSE – hydraulic, case drain, 35' double knife 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 – hydraulic, adapter, 1/2" tube x 7/8 O-ring .....	1	
		used for case drain on 25'-40' D60 double knife hdrs		
6a	135241	FITTING – hydraulic, 45° elbow, 1/2" tube x 5/8 tube .....	1	
		used for case drain on 15' double knife headers		
6b	21801	FITTING – hydraulic, 90° elbow, 1/2" tube x 7/8 O-ring .....	2	
		used for case drain, 20' double knife headers		
7	135255	FITTING – hydraulic, adapter, c/w o-ring .....	1	
8	120377	VALVE – hydraulic, relief, 50psi case drain .....	1	
9	21830	FITTING – hydraulic, adapter, 3/4" tube x 1-1/16 O-ring .....	2	
		used on 25'-35' Double Knife – D60 Headers		
9a	50098	FITTING – hydraulic, 45° elbow, male, SAE 12-12 .....	1	
		used on 15' double knife headers		
9b	30610	FITTING – hydraulic, adapter, 3/4" tube x 7/8 O-ring .....	2	
		used on 20' SK, 30'-40' FD70 and 40' & 45' DK (qty 4)		
9c	30970	FITTING – hydraulic, 90° elbow, 3/4" tube x 1-1/16 O-ring ....	2	
		used on 20' double knife headers		
9d	135182	FITTING – hydraulic, 45° elbow, 3/4" tube x 5/8 tube .....	2	
		used on 25'-40' single knife headers		
10	135245	FITTING – hydraulic, special tee, SK & UDK headers .....	1	
	50086	FITTING – hydraulic, ¾ tube, timed double knife headers .....	1	
11	135566	COUPLING – hydraulic, male, 3/4" flat face, #12 ORB .....	1	See note 1
	135479	SEAL KIT – for coupler 135566		
12	135565	COUPLING – hydraulic, female, 3/4" flat face, #12 ORB .....	1	See note 1
	111977	SEAL KT – for coupler 135565		

Continued next page, notes following.

# KNIFE DRIVE HYDRAULICS (Continued)



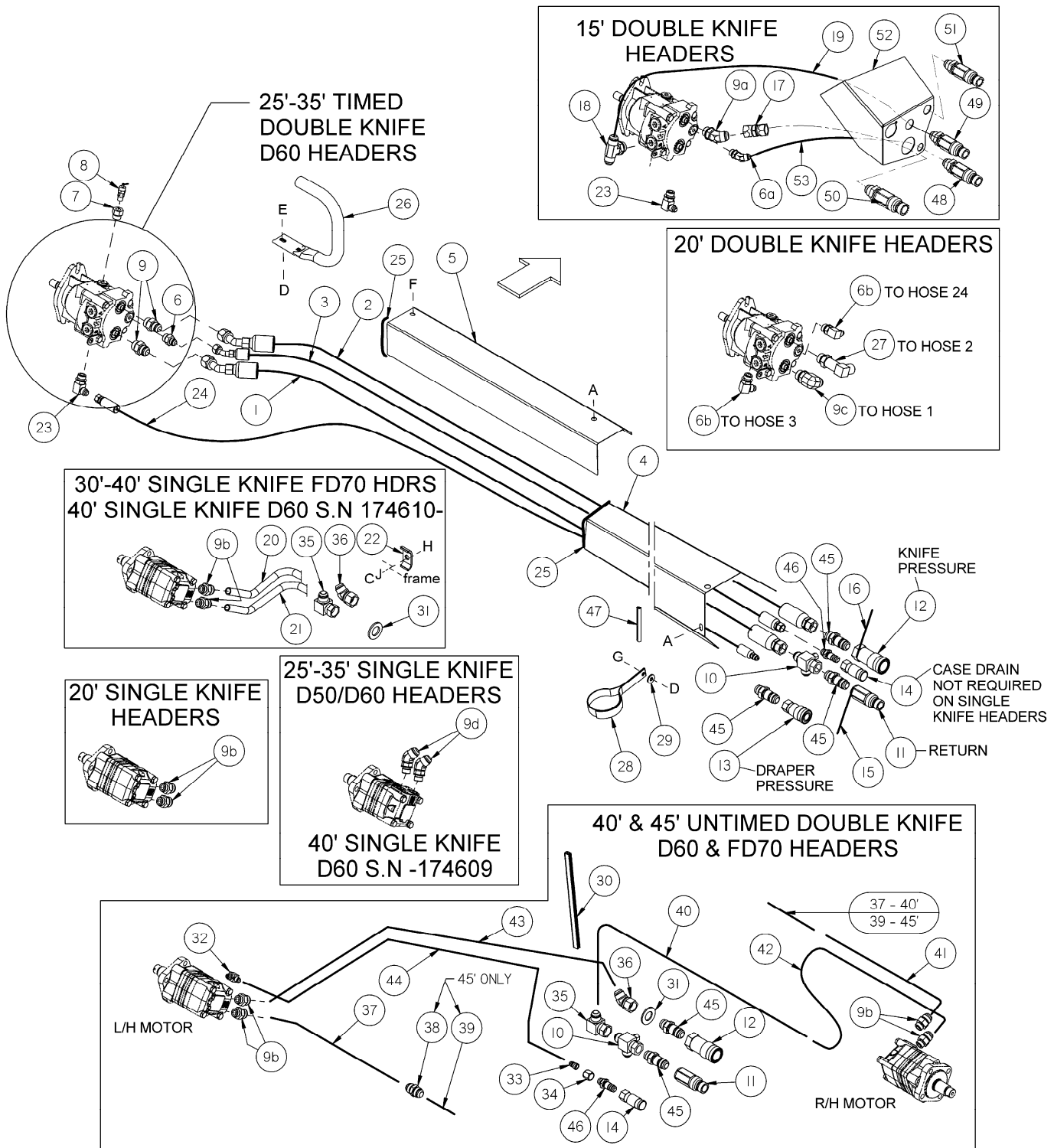


# **KNIFE DRIVE HYDRAULICS (Continued)**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
13	135474	COUPLING – hydraulic, female, 1/2" flat face, #12 ORB .....	1	See note 1
	135480	SEAL KIT – for coupler 135474		
14	135312	COUPLING – hydraulic, female, 3/8" flat face, #8 ORB .....	1	See note 1
	135481	SEAL KIT – for coupler 135312		
15	40703	FASTENER – cable tie, blue .....	1	
16	40704	FASTENER – cable tie, orange .....	1	
17	135380	FITTING – hydraulic, adapter, 15' double knife headers .....	1	
18	50050	FITTING – hydraulic, 45° elbow, 15' double knife hdrs .....	1	
19	132396	LINE – hydraulic, 15' double knife headers only .....	1	
20	132770	LINE – hydraulic, knife drive pressure, 30' FD70 header (SD motor) .....	1	See Note 3
	174250	LINE – hydraulic, knife drive pressure, 30' FD70 header (EC motor) .....	1	See Note 3
	132899	LINE – hydraulic, knife drive pressure, 35' FD70 header (SD motor) .....	1	See Note 3
	174251	LINE – hydraulic, knife drive pressure, 35' FD70 header (EC motor) .....	1	See Note 3
	132901	LINE – hydraulic, knife drive pressure, 40' FD70 header .....	1	-174609
	165388	LINE – hydraulic, knife drive pressure, 40' FD70 hdr (SD motor) .....	1	174610-
	174254	LINE – hydraulic, knife drive pressure, 40' FD70 hdr (EC motor) .....	1	See Note 3
	172341	LINE – hydraulic, knife drive pressure, 40' D60 SK hdr (SD motor) .....	1	174610-
	174258	LINE – hydraulic, knife drive pressure, 40' D60 SK hdr (EC motor) .....	1	See Note 3
21	132772	LINE – hydraulic, knife drive return, 30' FD70 header .....	1	
	132900	LINE – hydraulic, knife drive return, 35' FD70 header .....	1	
	132902	LINE – hydraulic, knife drive return, 40' FD70 header .....	1	-174609
	165491	LINE – hydraulic, knife drive return, 40' FD70 header (SD motor) .....	1	174610-
	174257	LINE – hydraulic, knife drive return, 40' FD70 header (EC motor) .....	1	See Note 3
	172342	LINE – hydraulic, knife drive return, 40' D60 SK header (SD motor) .....	1	174610-
	174259	LINE – hydraulic, knife drive return, 40' D60 SK header (EC motor) .....	1	See Note 3
22	174499	HOLDER – line, 30' - 35' FD70 headers .....	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, ¾ 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	<b>SEAL – edge trim, 40 &amp; 45' UDK .....</b>	<b>1</b>	
31	18603	<b>WASHER – flat, use at couplers (all FD70, 40' &amp; 45' D60) ..</b>	<b>4</b>	
32	50104	FITTING – hydraulic, 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 – hydraulic, L/H motor to R/H motor .....	1	
38	30376	FITTING – union, hydraulic, 45' only .....	1	
39	165297	LINE – hydraulic, extension to R/H motor, 45' only .....	1	
40	172350	LINE – hydraulic, return from R/H motor, 40' D60 (SD motor) .....	1	See Note 3
	174260	LINE – hydraulic, return from R/H motor, 40' D60 (EC motor) .....	1	See Note 3
	165300	LINE – hydraulic, return from R/H motor, 45' D60 / 40' & 45' FD70 (SD) ..	1	See Note 3
	174253	LINE – hydraulic, return from R/H motor, 45' D60 / 40' & 45' FD70 (EC) ..	1	See Note 3
41	165389	HOSE – to R/H motor, 40' UDK headers (SD) .....	1	See Note 3
	174255	HOSE – to R/H motor, 40' UDK headers (EC) .....	1	See Note 3
	165294	HOSE – to R/H motor, 45' UDK header .....	1	

Continued next page, notes following.

# KNIFE DRIVE HYDRAULICS (Continued)



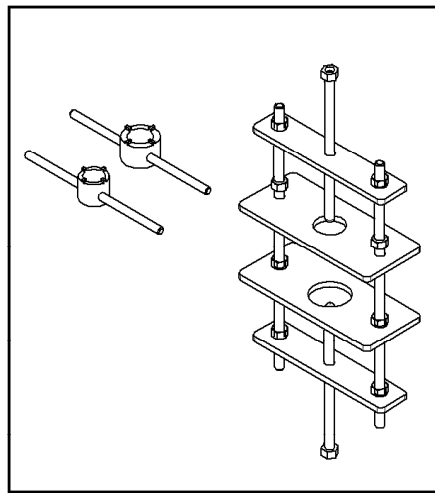
**KNIFE DRIVE HYDRAULICS (Continued)**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
42	165390	HOSE – from R/H motor, 40' UDK headers (SD).....	1	See Note 3
	174256	HOSE – from R/H motor, 40' UDK headers (EC).....	1	See Note 3
	165294	HOSE – from R/H motor, 45' UDK headers .....	1	
43	172341	LINE – hydraulic, pressure to L/H motor, 40' D60 UDK (SD).....	1	See Note 3
	174258	LINE – hydraulic, pressure to L/H motor, 40' D60 UDK (EC).....	1	See Note 3
	165388	LINE – hydraulic, pressure to L/H motor, 40' FD70 UDK (SD).....	1	See Note 3
	174254	LINE – hydraulic, pressure to L/H motor, 40' FD70 UDK (EC) .....	1	See Note 3
	165299	LINE – hydraulic, pressure to L/H motor, 45' D60 & FD70 UDK (SD) .....	1	See Note 3
	174252	LINE – hydraulic, pressure to L/H motor, 45' D60 & FD70 UDK (EC) .....	1	See Note 3
44	174300	HOSE – hydraulic, 40' D60/FD70 UDK .....	1	See Note 3
	174299	HOSE – hydraulic, 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 – hydraulic, female – 3/8 flat bulkhead -15' hdrs.....	1	
	135481	SEAL KIT – for coupler 135213 .....		
49	135205	COUPLING – hydraulic, male – 3/4 flat bulkhead -15' hdrs.....	1	
	135479	SEAL KIT – for coupler 135205 .....		
50	135204	COUPLING – hydraulic, female – 3/4 flat bulkhead -15' hdrs.....	1	
	111977	SEAL KIT – for coupler 135204 .....		
51	135206	COUPLING – hydraulic, female – 1/2 flat bulkhead -15' hdrs.....	1	
	135480	SEAL KIT – for coupler 135206 .....		
52	132657	HOLDER – coupler, 15' headers .....	1	
53	120469	LINE – hydraulic 15' header only .....	1	
A	101898	SCREW – hex washer head, 3/8 NC x 5/8 inch, thread rolling .....		
C	21561	BOLT – hex head, 3/8 NC x 1-1/2 inch, gr. 5 .....		
D	30228	NUT – smooth flange, 3/8 NC, distorted thread .....		
E	21863	BOLT – round head, short square neck, 3/8 NC x 3/4 inch, gr. 5 (for 25' and larger use hardware "A") .....		
F	30693	BOLT – flange head, 3/8 NC x 1/2 inch, gr. 5 .....		
G	20077	BOLT – hex head, 3/8 NC x 1 inch, gr. 5 .....		
H	21452	NUT – serrated flange, 3/8 NC .....		
J	18598	WASHER - flat .....		

**NOTES:**

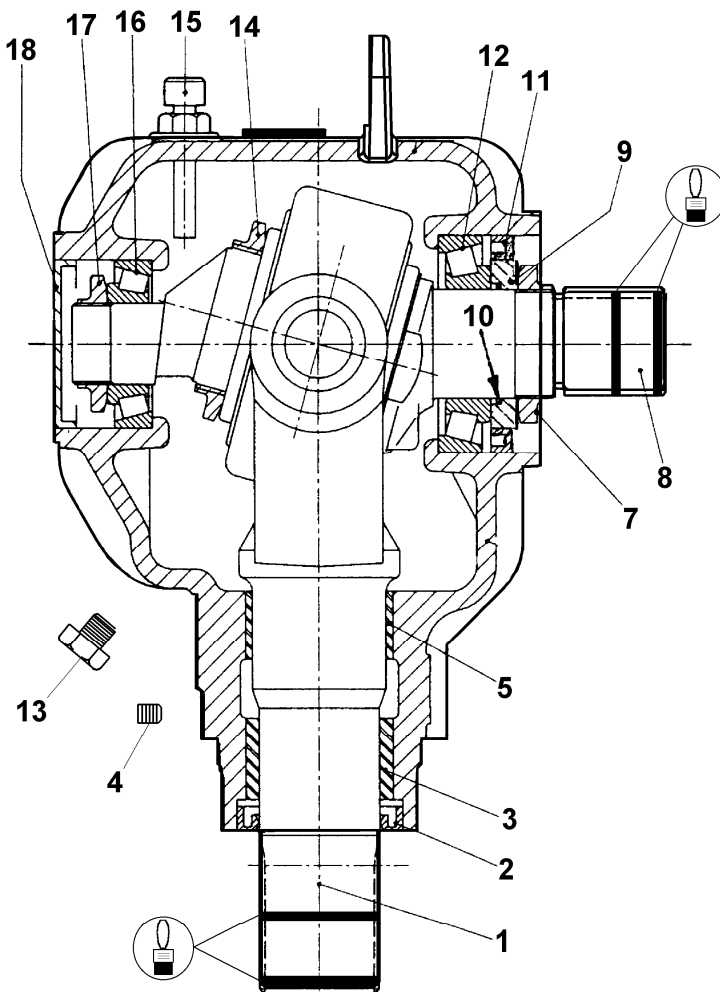
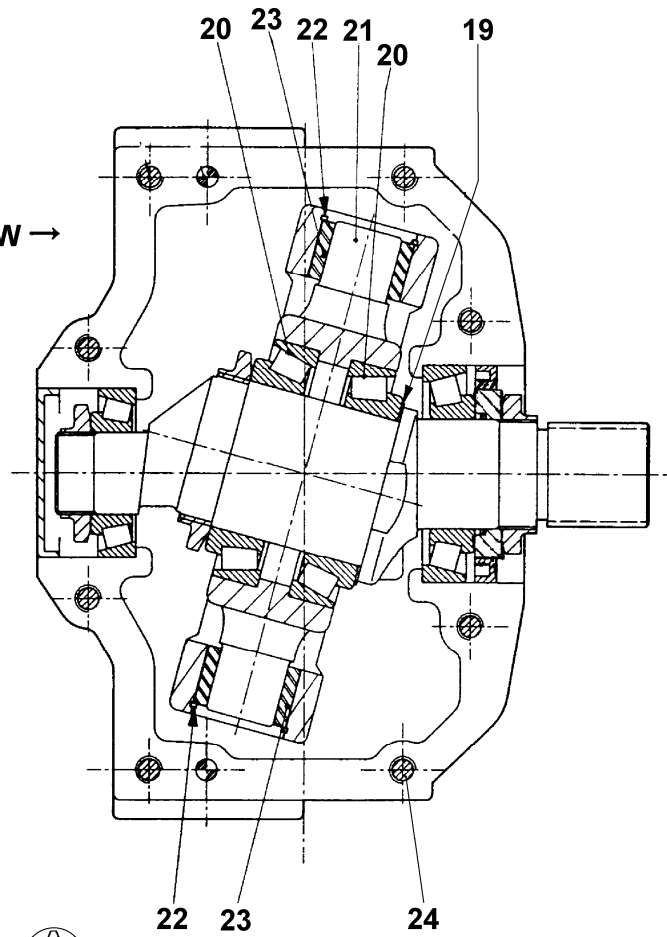
- When ordering quick couplers (items 11 – 14) for units with serial number 174609 and below, also order appropriate bulkhead union, item 45 or 46.
- O-rings for couplers can be purchased separately: 30971 for #12 ORB or 44209 for #8 ORB
- SD = Sauer Danfoss Knife Drive motor  
EC = Eaton Char-Lynn Knife 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.

## SICKLE DRIVE BOX



25

TOP VIEW →



← SIDE VIEW

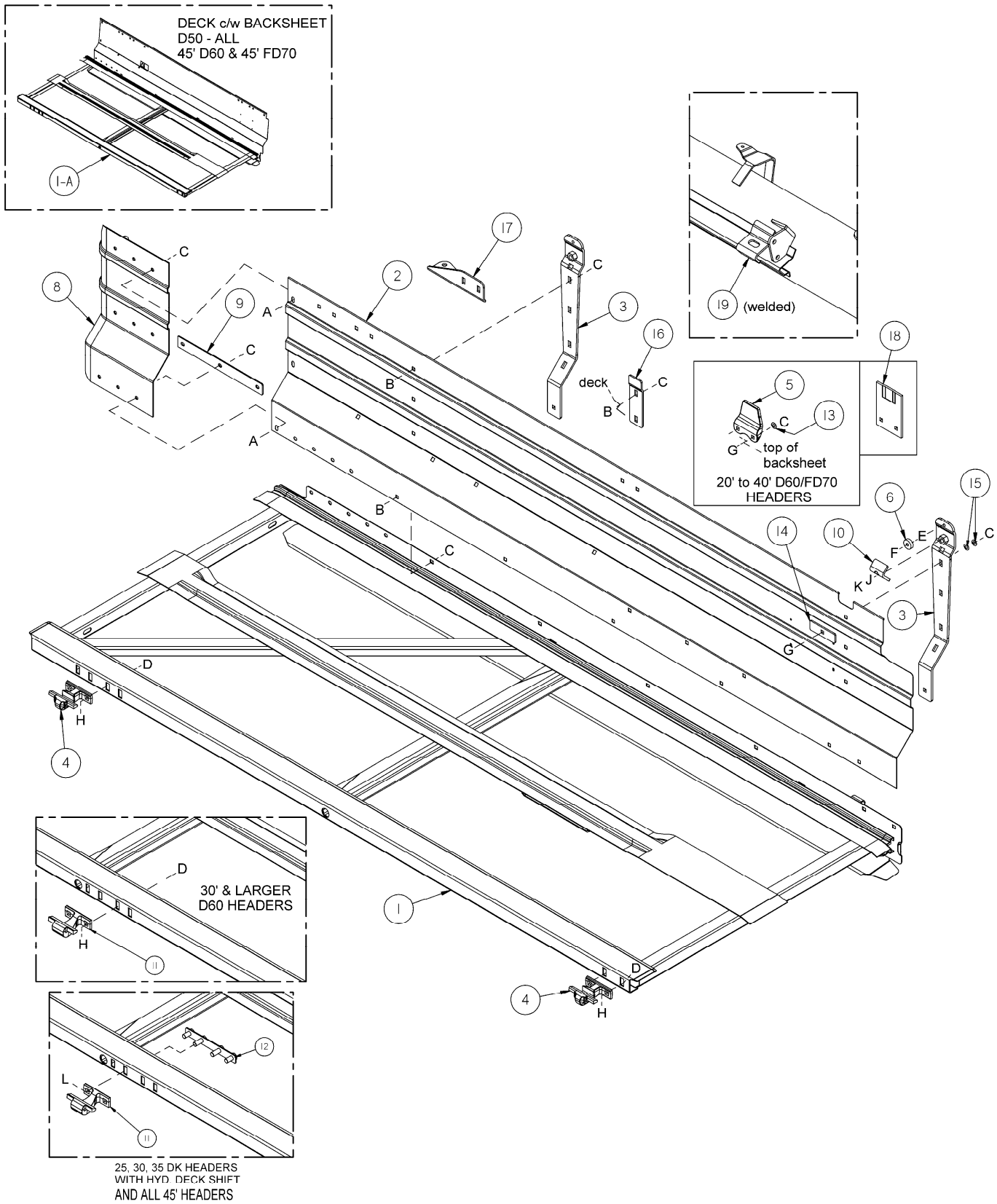
**SICKLE DRIVE BOX**

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 – 60 mm O.D. ....	1	
10	100712	O-RING .....	1	
11	102630	SEAL – oil, input shaft, 60 mm I.D. ....	1	
12	100714	BEARING ASSEMBLY – cup & cone .....	1	
13	103096	PLUG – oil drain .....	2	
14	100715	NUT – lock, M55 x 2 inch .....	1	
15	100716	BREATHER PLUG – with dipstick .....	1	
16	100717	BEARING ASSEMBLY – cup & cone .....	1	
17	100718	NUT – lock, M30 x 1.5 inch .....	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 50 mm .....	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

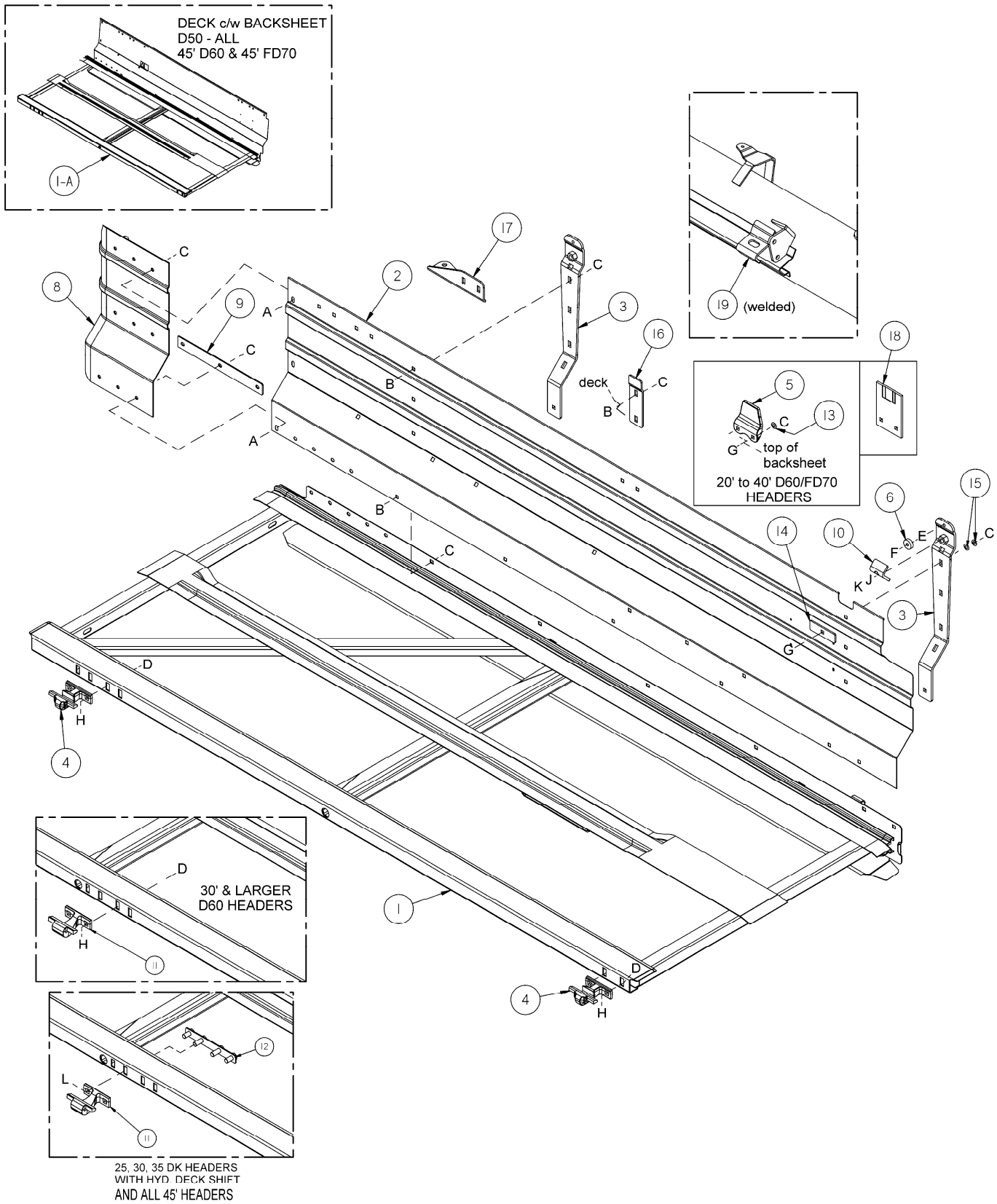


## DRAPER CARRIER DECKS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	145930	CARRIER DECK – left, 15' D60 header .....	1	
	145926	CARRIER DECK – left, 20' D60 header .....	1	
	145924	CARRIER DECK – left, 25' D60 header .....	1	
	145922	CARRIER DECK – left, 30' D60 header .....	1	
	120732	CARRIER DECK – left, 30' FD70 header .....	1	
	145920	CARRIER DECK – left, 35' D60 header .....	1	
	120734	CARRIER DECK – left, 35' FD70 header .....	1	
	120736	CARRIER DECK – left, 40' D60 header .....	1	
	145928	CARRIER DECK – left, 40' FD70 header .....	1	
	145931	CARRIER DECK – right, 15' D60 header .....	1	
	145927	CARRIER DECK – right, 20' D60 header .....	1	
	145925	CARRIER DECK – right, 25' D60 header .....	1	
	145923	CARRIER DECK – right, 30' D60 header .....	1	
	120733	CARRIER DECK – right, 30' FD70 header .....	1	
	145921	CARRIER DECK – right, 35' D60 header .....	1	
	120735	CARRIER DECK – right, 35' FD70 header .....	1	
	120737	CARRIER DECK – right, 40' D60 header .....	1	
	145929	CARRIER DECK – right, 40' FD70 header .....	1	
1A	174656	CARRIER DECK & BACKSHEET – left, 25' D50 hdr. c/w decal .....	1	
	174658	CARRIER DECK & BACKSHEET – left, 30' D50 hdr. c/w decal .....	1	
	174660	CARRIER DECK & BACKSHEET – left, 35' D50 hdr. 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 hdr. cw decal .....	1	
	174659	CARRIER DECK & BACKSHEET – right, 30' D50 hdr. cw decal .....	1	
	174661	CARRIER DECK & BACKSHEET – right, 35' D50 hdr. cw 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 – L/H, 15' headers only C/W decal .....	1	
	174649	BACKSHEET – R/H, 15' headers only C/W decal .....	1	
	174650	BACKSHEET – L/H, 20' headers only C/W decal .....	1	
	174651	BACKSHEET – R/H, 20' headers only C/W decal .....	1	
	174652	BACKSHEET – L/H, 25' headers only C/W decal .....	1	
	174653	BACKSHEET – R/H, 25' headers only C/W decal .....	1	
	174654	BACKSHEET – L/H inner, 30'-40' headers only C/W decal .....	1	
	174655	BACKSHEET – R/H inner, 30'-40' headers only C/W decal .....	1	
	120711	BACKSHEET – L/H outer, 30' headers only .....	1	
	120712	BACKSHEET – R/H outer, 30' headers only .....	1	
	120713	BACKSHEET – L/H outer, 35' headers only .....	1	
	120714	BACKSHEET – R/H outer, 35' headers only .....	1	
	120715	BACKSHEET – L/H outer, 40' headers only .....	1	
	120716	BACKSHEET – R/H 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 – L/H 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.

# DRAPER CARRIER DECKS





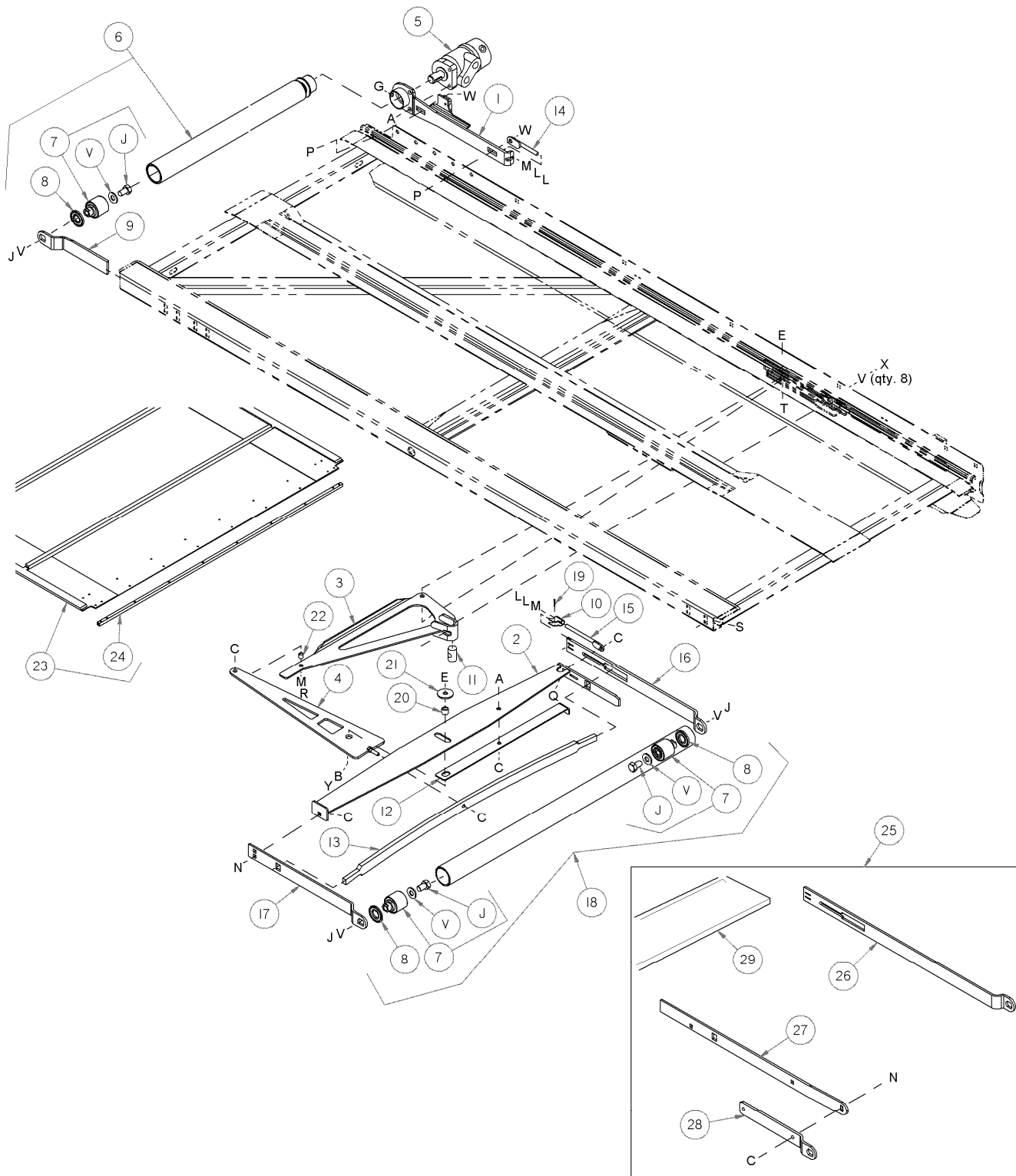
# DRAPER CARRIER DECKS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
12	132692	BAR – support 25, 30 & 35 DK hdrs w/HDS & all 45' hdrs.....	Note 5	
13	20535	WASHER – flat, 20'-40' headers only .....	Note 6	
14	172360	BAR – outboard support .....	2	
15	172363	WASHERS – Bellville, 3/8", - install with tapered sides touching, 45' header only .....	12	
16	172454	BRACKET – deck support, D50 headers .....	Note 7	
17	174112	SUPPORT – deck, 45' manual shift .....	2	
18	123459	GUIDE – bolted backsheets 45' FD70 headers .....	2	
19	174557	<b>SUPPORT – deck, welded to back tube .....</b>	<b>2</b>	

- 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 12: 25' DK = 2, 30' DK = 4, 35' DK = 4, 45' = 2
  6. Quantities for item 13: 15' = 0, 20' = 4, 25'-30' = 8, 35' = 4, 40' = 12
  7. Quantities for item 16: 30' = 2, 35' = 4

A	135157	SCREW – machine, torx truss head, 3/8 NC
B	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch, gr. 5
C	30228	NUT – smooth flange, 3/8 NC, distorted thread
D	21066	BOLT – round head, square neck, 1/2 NC x 1 inch, gr. 5
E	18637	WASHER – lock, 3/8 inch I.D.
F	101897	SCREW – hex washer head, 3/8 NC x 3/4 inch, thread rolling
G	19965	BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5
H	18697	NUT – hex, 1/2 NC, distorted thread
J	18600	WASHER – flat, 21/32 I.D. x 1-5/16 O.D. x 0.094 inch thick
K	21594	BOLT – hex head, 5/8 NC x 1-1/2 inch, gr. 5
L	50186	NUT – lock, smooth flange, 1/2 NC distorted thread

# DRAPERS, DRIVE & TENSIONER

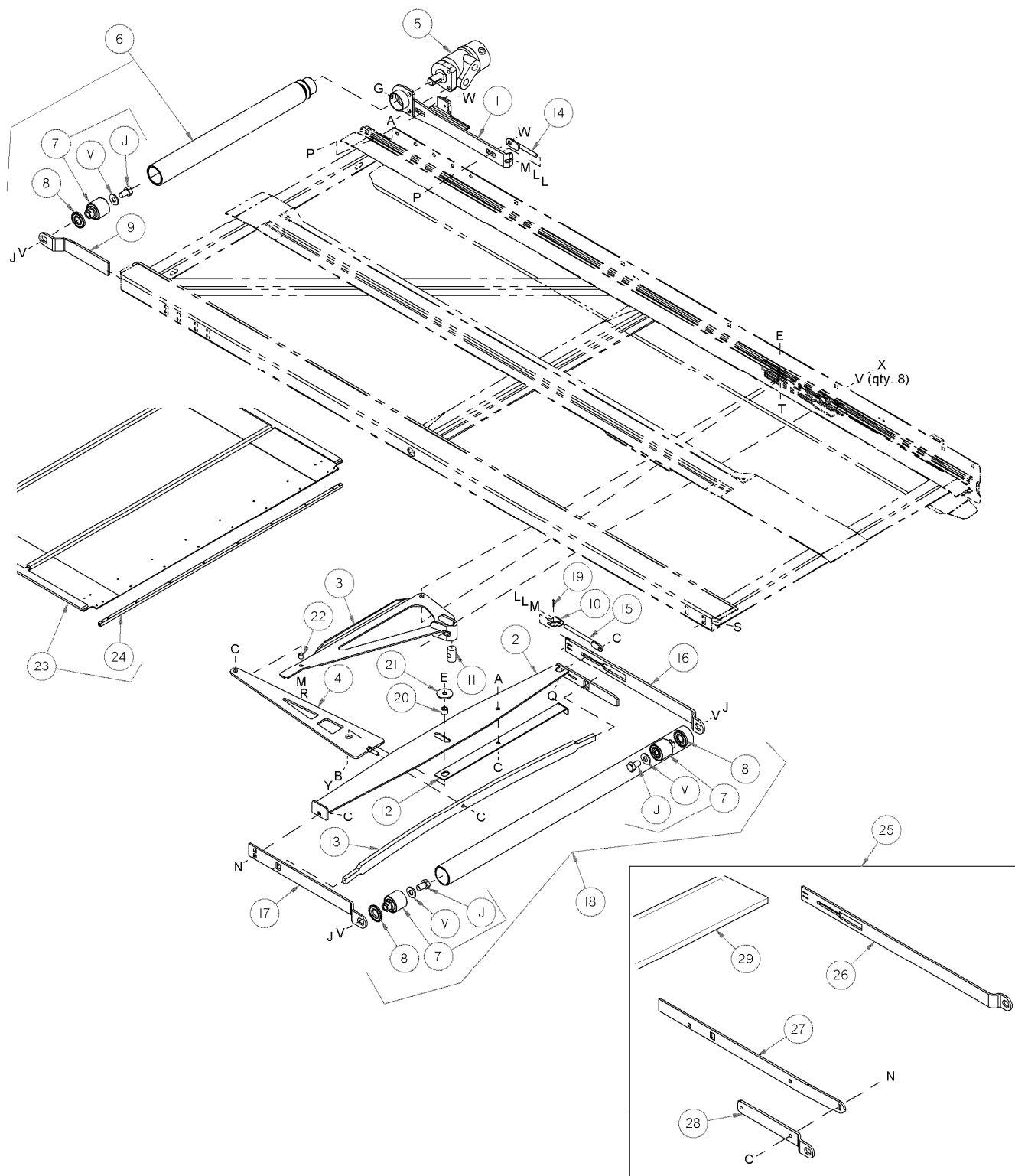


**DRAPERS, DRIVE & TENSIONER**

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 hdrs .....	2	See Note 1
	120795	ARM – motor support, L/H, 25' – 40' D60 headers .....	1	See Note 1
	120799	ARM – motor support, R/H, 25' – 40' D60 headers .....	1	See Note 1
2	120449	STABILIZER – L/H .....	1	See Note 1
	120450	STABILIZER – R/H .....	1	See Note 1
3	120451	BELL CRANK .....	2	
4	120462	SUPPORT – compression member .....	2	
5	120930	MOTOR – hydraulic, draper drive, with key, D60 .....	2	
	172471	MOTOR – hydraulic, draper drive, with key, D50 (M&S motor) .....	2	See Note 2
	174369	MOTOR – hydraulic, draper drive, with key, FD70 (White Motor) .....	2	See Note 2
	123306	KEY – woodruff, SAE #15 (1/4 x 1 nominal)		
	132759	SEAL KIT – for draper drive motor 120930 or 172471 (M&S motor)		
	164143	SEAL KIT – for draper drive motor 174369 (White motor)		
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 – L/H, front support .....	1	
	120058	ARM – R/H, 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" diameter x 3/4 inch .....	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	172192	DRAPER – 15' header (includes connector kit) .....	2	
	172193	DRAPER – 20' header (includes connector kit) .....	2	
	174025	DRAPER – 25' D50 header (includes connector kit) .....	2	
	172194	DRAPER – 25' SK-D60/FD70 hdr (includes connector kit) .....	2	
	165303	DRAPER – endless, 25' DK header w/hyd deck shift	2	
	172460	DRAPER – 30' D50 header (includes connector kit) .....	2	
	145960	DRAPER – 30' SK-D60, 30' DK hdr w/mnl deck shift, FD70 hdr (includes connector kit) .....	2	
	165304	DRAPER – endless, 30' DK header w/hyd deck shift	2	
	172461	DRAPER – 35' D50 header (includes connector kit) .....	2	
	145961	DRAPER – 35' SK-D60/FD70 hdr (includes connector kit) .....	2	
	165305	DRAPER – endless, 35' DK header w/hyd deck shift	2	
	145962	DRAPER – 40' header (includes connector kit) .....	2	
	165337	DRAPER – 45' D60 & FD70 header (includes connector kit) .....	2	
	174230	DRAPER – 150 ft bulk roll, no holes .....	A/R	
	174233	DRAPER – repair piece, 500mm (20"0, 1 slat, includes 2 connector kits) .....	A/R	
24	132777	CONNECTOR KIT – draper, includes two slats & hardware .....	4	
	165435	KIT – hardware bag, draper connector .....	A/R	
		Includes 12 each of bolt 165434 and nut 30669		

- NOTES:**
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 1 for stabilizer & indicator.
  2. Motors 172471 & 174369 may be interchanged on D50 or FD70 headers. Note that seal kits are different.

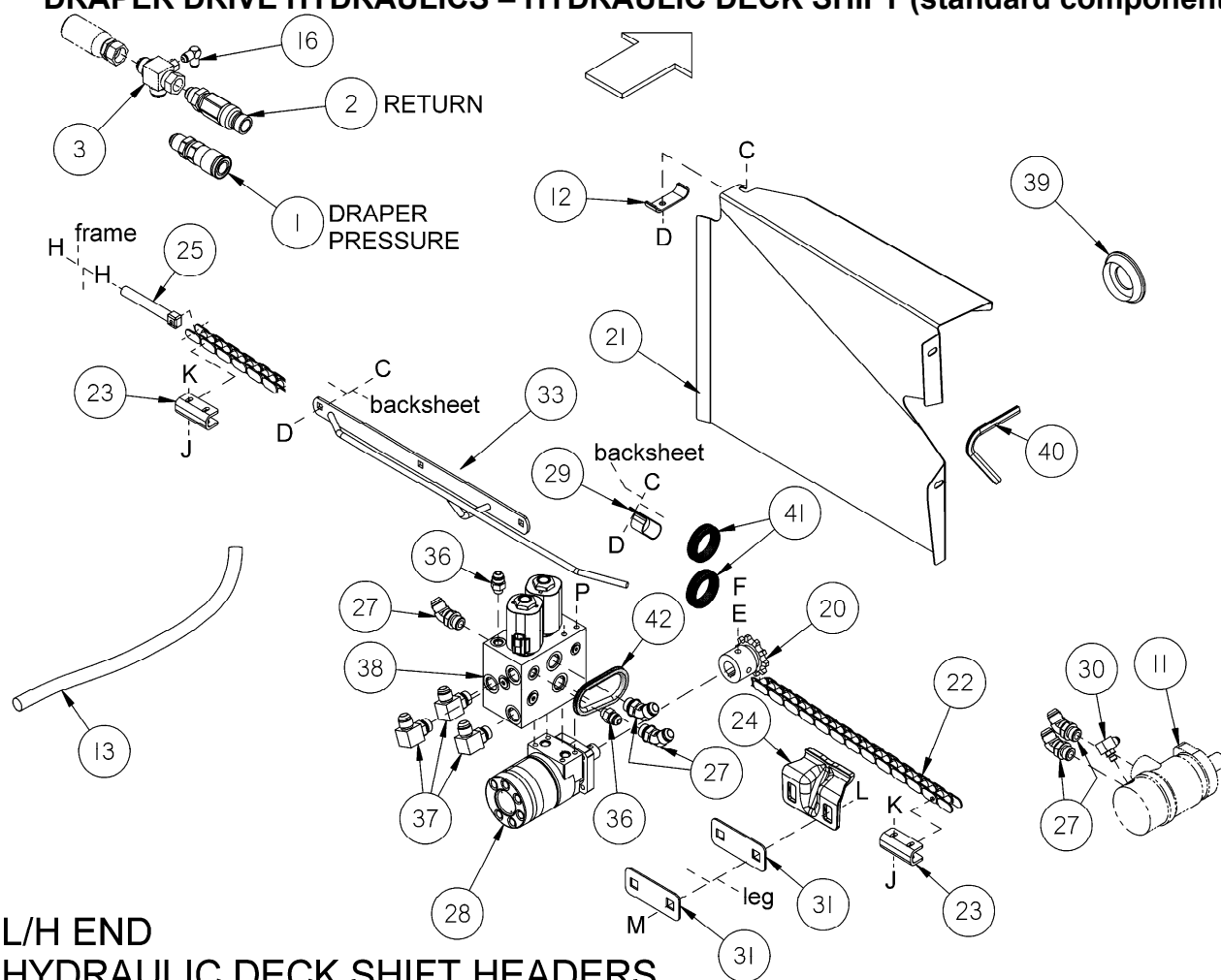
# DRAPERS, DRIVE & TENSIONER (Continued)



**DRAPERS, DRIVE & TENSIONER (Continued)**

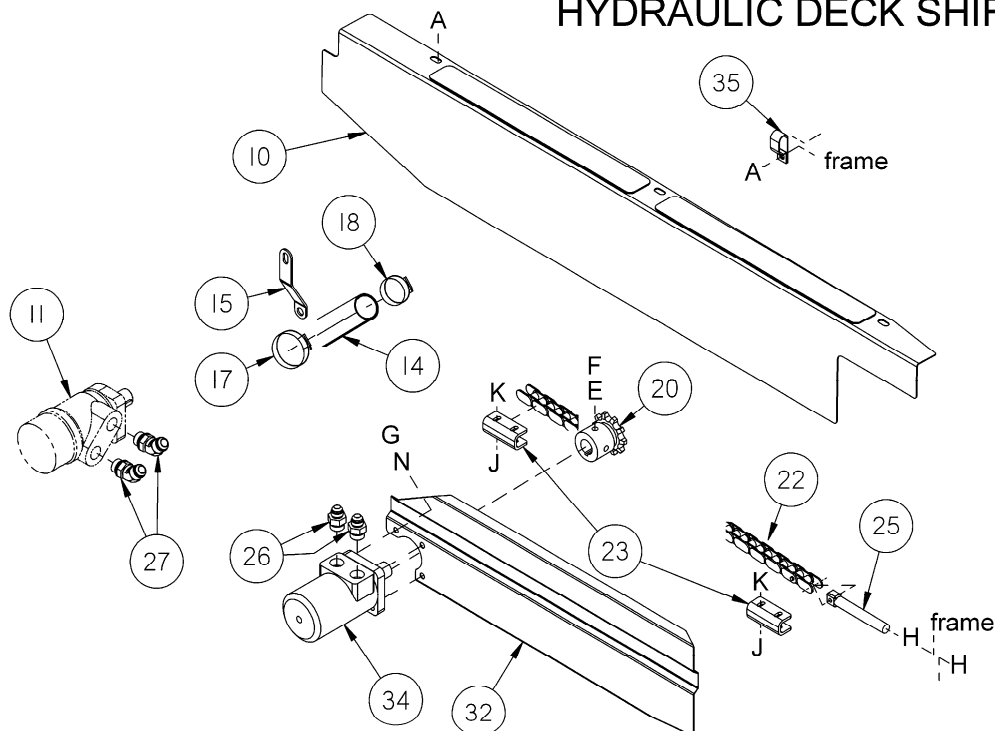
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
25	B5407	DRAPER EXTENSION KIT – includes parts for 2 decks (Kits available through Whole Goods only)		
26	174528	ARM – support, rear .....	2	
27	174559	ARM – support, front inner .....	2	
28	174560	ARM – support, front outer .....	2	
29	174233	DRAPER –500mm (20"0, 1 slat, includes 2 connector kits) .....	2	
A	172259	BOLT – shoulder, 3/8 NC		
B	18599	WASHER – flat, 17/32" I.D. x 1-1/16 inch O.D.		
C	30228	NUT – smooth flange, 3/8 NC, distorted thread		
E	137727	NUT – hex jam, 1/2 NC distorted thread		
G	132451	SCREW – set, hex socket hd, 3/8 NC x 3/8 inch		
J	145249	BOLT – hex head, 5/8 NF x 1 inch, gr. 5		
L	18590	NUT – hex, 3/8 NC, gr. 5		
M	18598	WASHER – flat, 13/32" I.D. x 13/16 inch O.D.		
N	19965	BOLT – round head, square neck, 1/2 NC x 1 inch, gr. 5		
P	21471	BOLT – round head, square neck, 1/2 NC x 1 1/4 inch, gr. 5		
Q	19966	BOLT – round head, square neck, 3/8 NC x 1-1/4 inch, gr. 5		
R	20077	BOLT – hex head, 3/8 NC x 1 inch, gr. 5		
S	21066	BOLT – round head, square neck, 1/2 NC x 1 inch, gr. 5		
T	21575	BOLT – hex head, 1/2 NC x 1 inch, gr. 5		
V	30441	WASHER – hardened, 21/32 I.D. x 23/64 O.D. x 1/8 inch thick		
W	50186	NUT – smooth flange, 1/2 NC, distorted thread		
X	50190	BOLT – hex head, 5/8 NC x 7-1/2 inch, gr. 5		
Y	21491	BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5		

### DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (standard components)



L/H END (28) M>  
HYDRAULIC DECK SHIFT HEADERS

R/H END  
HYDRAULIC DECK SHIFT HEADERS

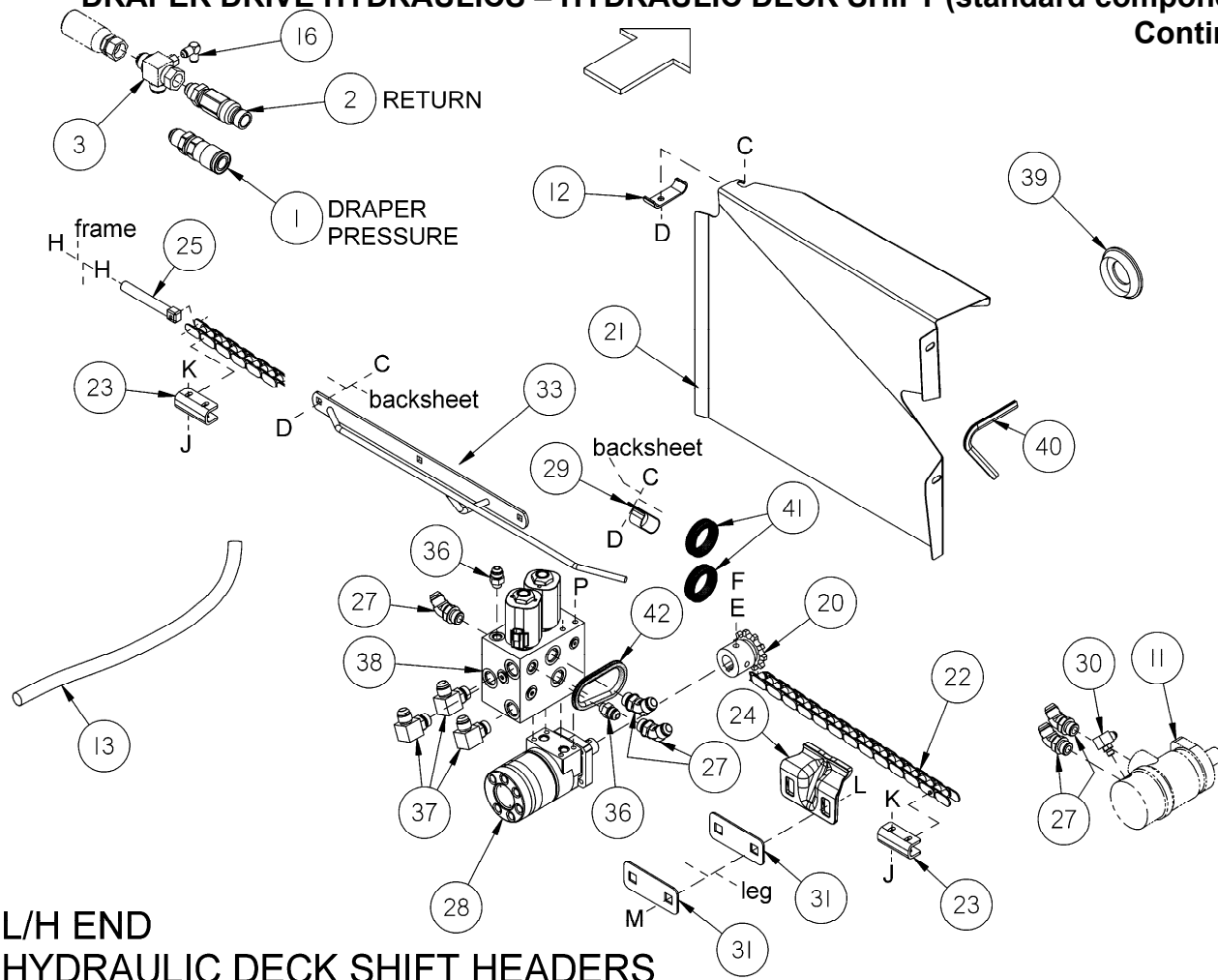


**DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (standard components)**

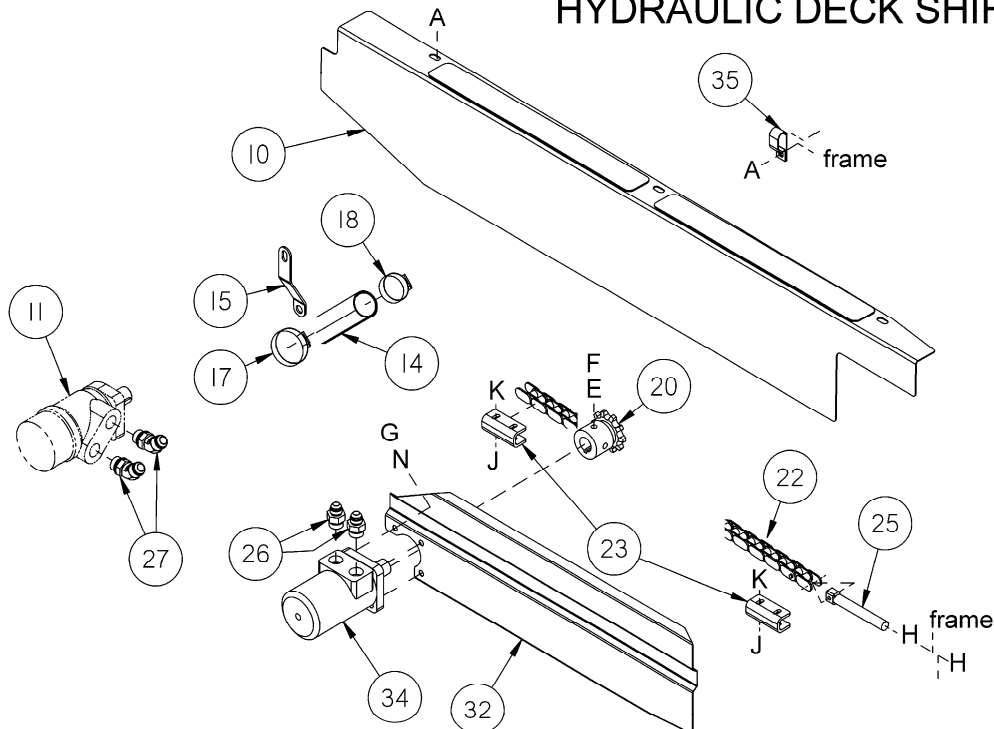
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	For draper drive hydraulic hoses, see following pages.			
1	135206	COUPLING – hydraulic, female, ½" flat bulkhead (pressure) ..	1	-174609
	135474	COUPLING – hydraulic, female, ½" flat o-ring (pressure).....	1	174610-
2	135205	COUPLING – hydraulic, male, ¾ flat bulkhead, (return) .....	1	-174609
	135566	COUPLING – hydraulic, male, ¾ flat o-ring, (return).....	1	174610-
3	REF	FITTING – see "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, see "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 – hydraulic, 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 .....	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 – hydraulic, adapter .....	2	
27	50103	FITTING – hydraulic, 45° elbow, 5/8 tube x 7/8 O-ring.....	5	
	44210	O-RING – for 7/8 inch fittings .....		
28	120374	MOTOR – hydraulic, L/H deck shift .....	1	
	132758	SEAL KIT – for deck shift motor (Eaton) .....	1	-174609
	37181	SEAL KIT – for deck shift motor (Parker) .....	1	174610-
	16605	O-RING – manifold ports .....	2	
29	50022	CLAMP – hose, insulated, 15/16 inch I.D.....	3	
30	50104	FITTING – hydraulic, male 90° elbow, 3/8 tube x 7/16 O-ring..	1	
	50223	O-RING – for 7/16 inch 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 – hydraulic, R/H deck shift .....	1	
	132758	SEAL KIT – for deck shift motor .....	1	
35	135235	CLAMP – double hose, insulated .....	1	
36	21031	FITTING – adapter, ½ 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	
		See following pages for service parts for valve 145983		
39	135451	GROMMET .....	1	
40	45427	MOULDING .....	1	
41	172899	<b>GROMMET – 1.75" I.D. ....</b>	<b>2</b>	
42	133136	<b>MOULDING .....</b>	<b>1</b>	

See next page for hardware listing.

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



## **R/H END HYDRAULIC DECK SHIFT HEADERS**

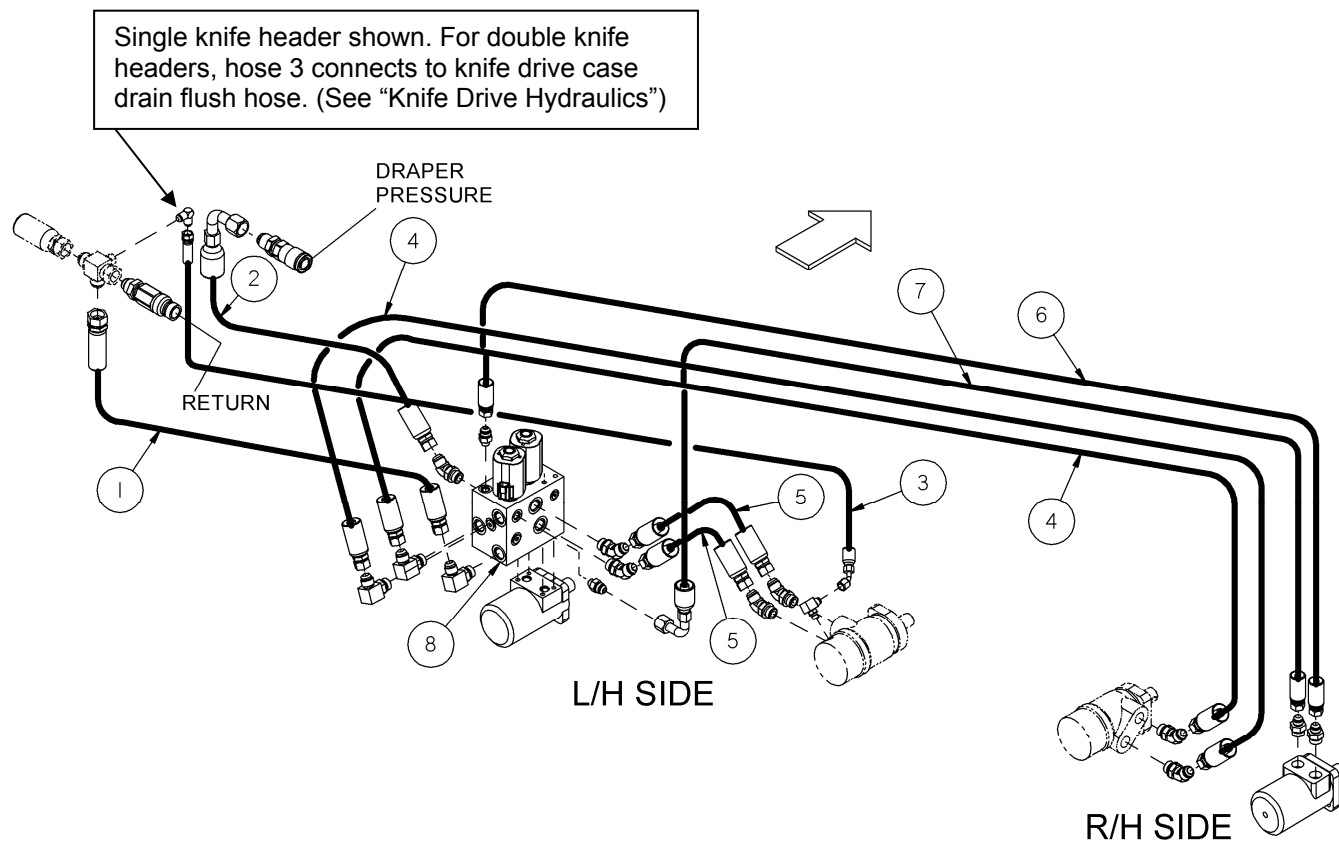




**DRAPER DRIVE HYDRAULICS - HYDRAULIC DECK SHIFT (Continued)**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	101898	SCREW – self tapping, 3/8 NC x 5/8 inch		
B	21821	BOLT – hex head, flange, 3/8 NC x 3/4 inch		
C	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch		
D	30228	NUT – smooth flange, 3/8 NC, distorted thread		
E	135295	SCREW – set, hex socket head, 3/8 NC x 3/4 inch		
F	18664	NUT – hex jam, 3/8 NC, gr. 5		
G	20077	BOLT – hex head, 3/8 NC x 1 inch, gr. 5		
H	21345	NUT – hex jam, 5/8 NC, gr. 5		
J	21455	NUT – serrated flange, 1/4 NC, gr. 5		
K	30942	BOLT – hex head, 1/4 NC x 1-1/4 inch, gr. 5		
L	18524	BOLT – round head, square neck, 5/8 NC x 2 inch, gr. 5		
M	50225	NUT – smooth flange, 5/8 NC, distorted thread		
N	18637	WASHER – lock, 3/8 inch I.D.		
P	135247	BOLT – hex socket head, 5/6 NC x 5 1/2 inch, gr. 5		

# **DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (hydraulic hoses)**

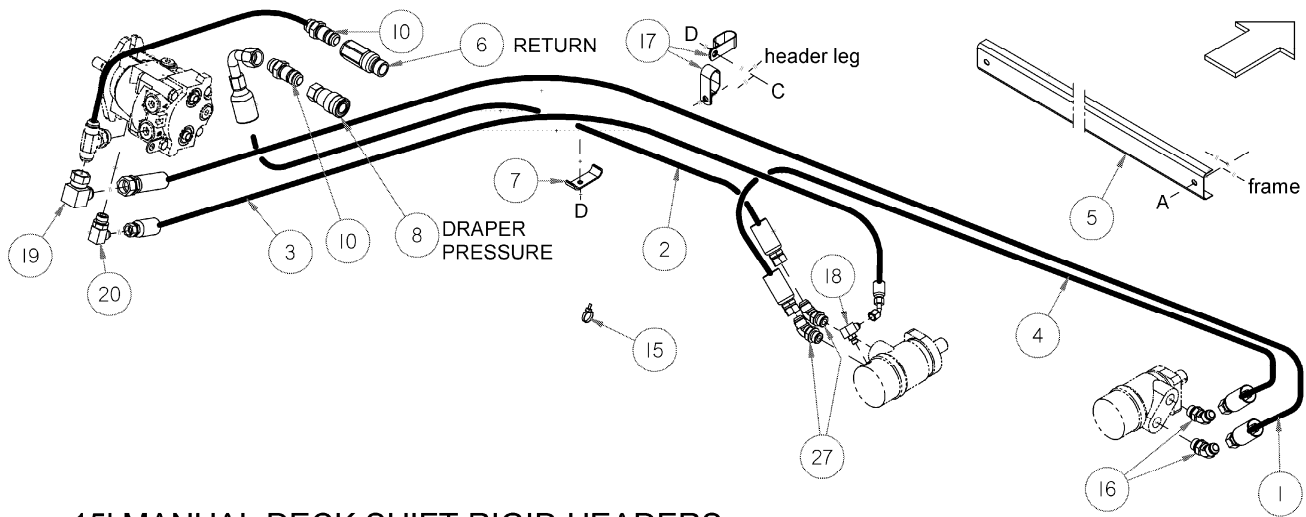


**DRAPER DRIVE HYDRAULICS – HYDRAULIC DECK SHIFT (hydraulic hoses)**

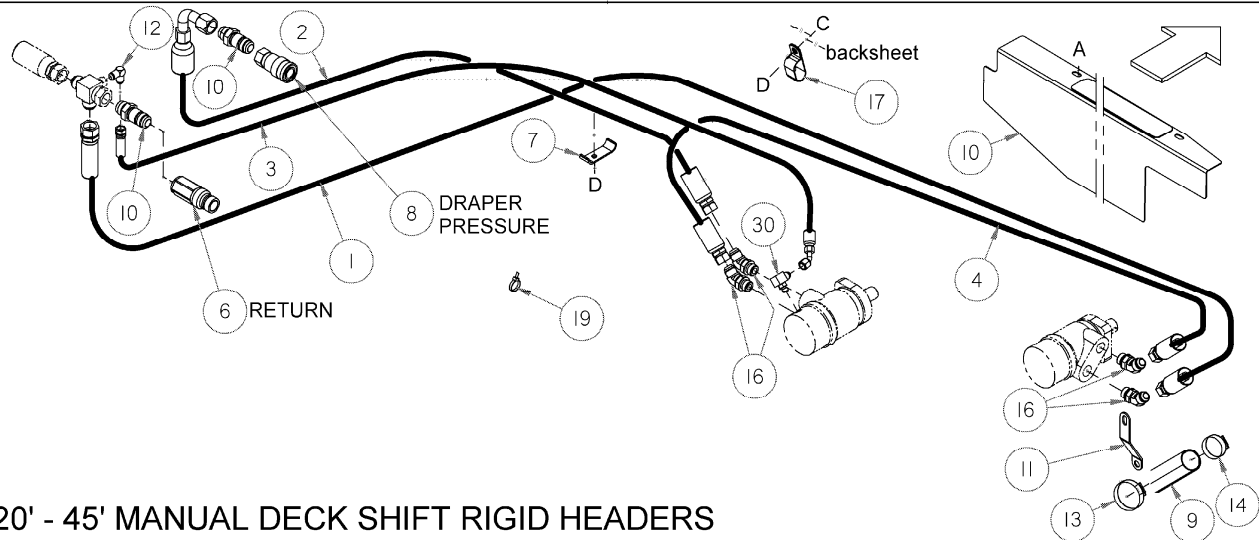
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	120566	HOSE – hydraulic, 25' - 40' D60 headers only .....	1	
2	120989	HOSE – hydraulic, 25' - 40' D60 headers only .....	1	
3	120589	HOSE – hydraulic, 25' - 40' D60 headers only .....	1	
4	132867	HOSE – hydraulic.....	2	
5	120588	HOSE – hydraulic, 25' - 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	

For other draper drive - standard components see previous page.

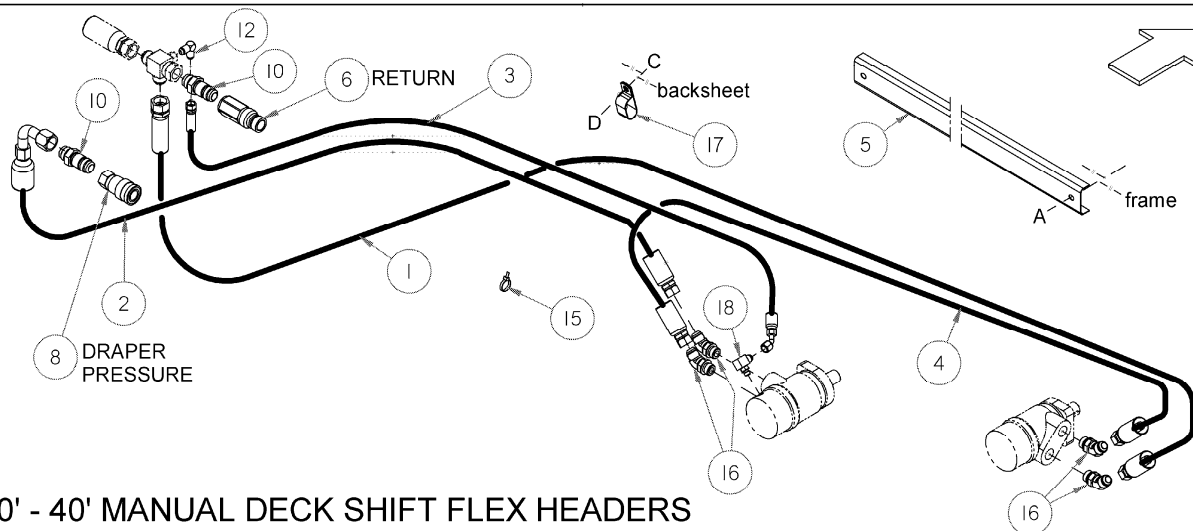
## DRAPER DRIVE HYDRAULICS – MANUAL DECK SHIFT



### 15' MANUAL DECK SHIFT RIGID HEADERS



### 20' - 45' MANUAL DECK SHIFT RIGID HEADERS



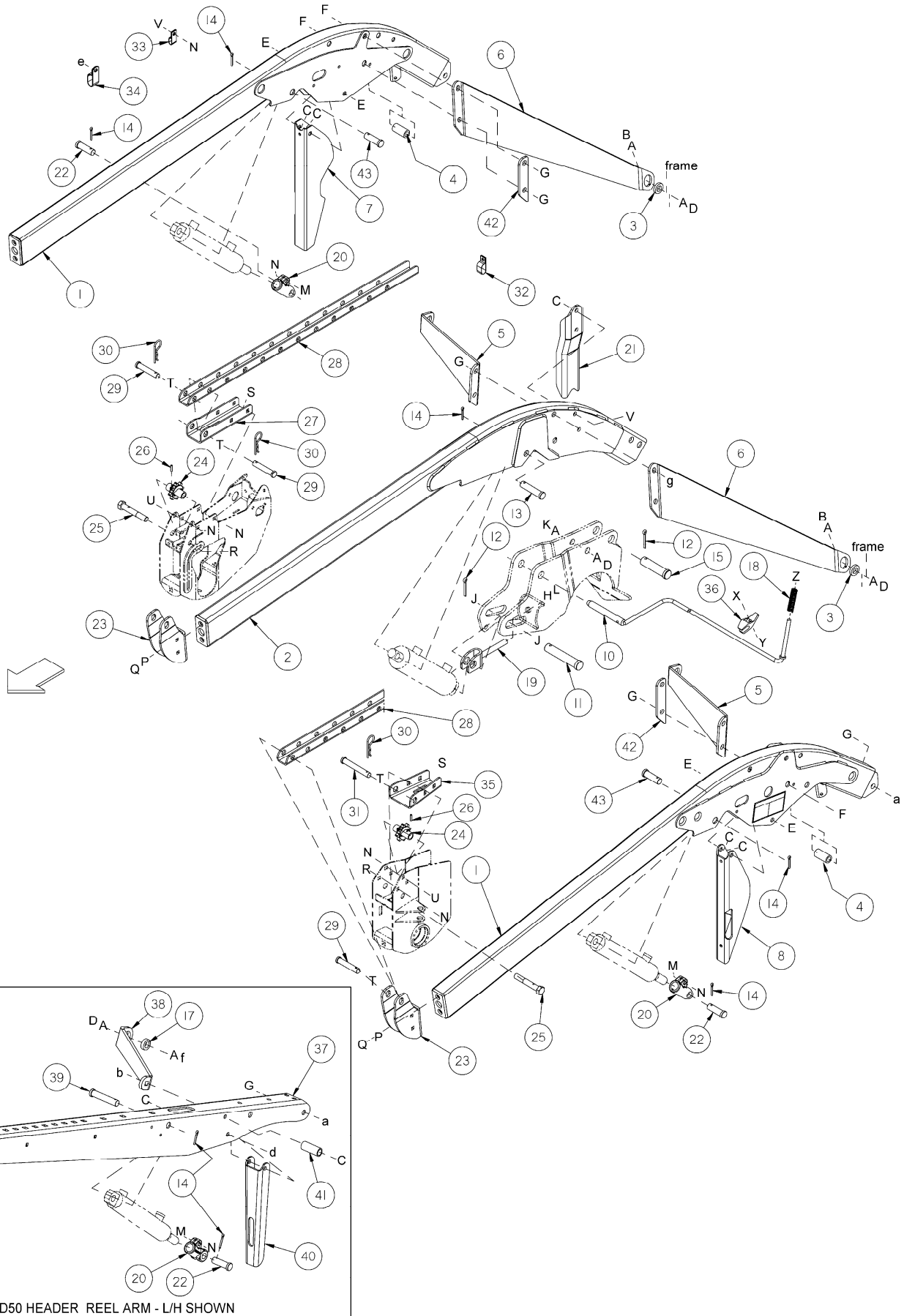
### 30' - 40' MANUAL DECK SHIFT FLEX HEADERS

## DRAPER DRIVE HYDRAULICS – MANUAL DECK SHIFT

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
For items not listed here, see "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's manual deck shift & 30-45' FD70 .....	1	
	132871	SHIELD – hose, right center, 25' - 40' D60 headers .....	1	
	132870	SHIELD – hose, left center, 25' - 40' D60 headers .....	1	
6	135566	COUPLING – hydraulic, male, 3/4" (return) .....	1	See note 1
7	103351	CLAMP – hose, D60 headers only .....	2	
8	135474	COUPLING – hydraulic, female, 1/2" (pressure) .....	1	See note 1
9	132017	SLEEVE – protector, hoses, 25' - 40' headers .....	1	
10	135372	FTG - 3/4 " hyd bulkhead 37° flair union .....	4	See note 1
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 inch I.D. ....	3	
18	50104	FITTING – hydraulic, elbow, 45° male, SAE <b>6 - 4</b> .....	1	
	50223	O-RING – SAE 4-1		
19	50175	FITTING – hydraulic, 90° elbow, SAE 12-12, 15' header only ..	1	
20	135352	FITTING – hydraulic, 90° elbow, SAE 6-10, 15' header only ....	1	
A	101898	SCREW – self tapping, 3/8 NC x 5/8 inch		
B	21821	BOLT – hex head, flange, 3/8 NC x 3/4 inch		
C	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch		
D	30228	NUT – smooth flange, 3/8 NC, distorted thread		

Note: 1. Items 6, 8 (135566, 135474) are standard for windrowers and optional for combines.  
When ordering Items 6, 8 for 2006 headers and older, also order Item 10 (135372) Union fitting as well.

# REEL ARMS & COMPONENTS

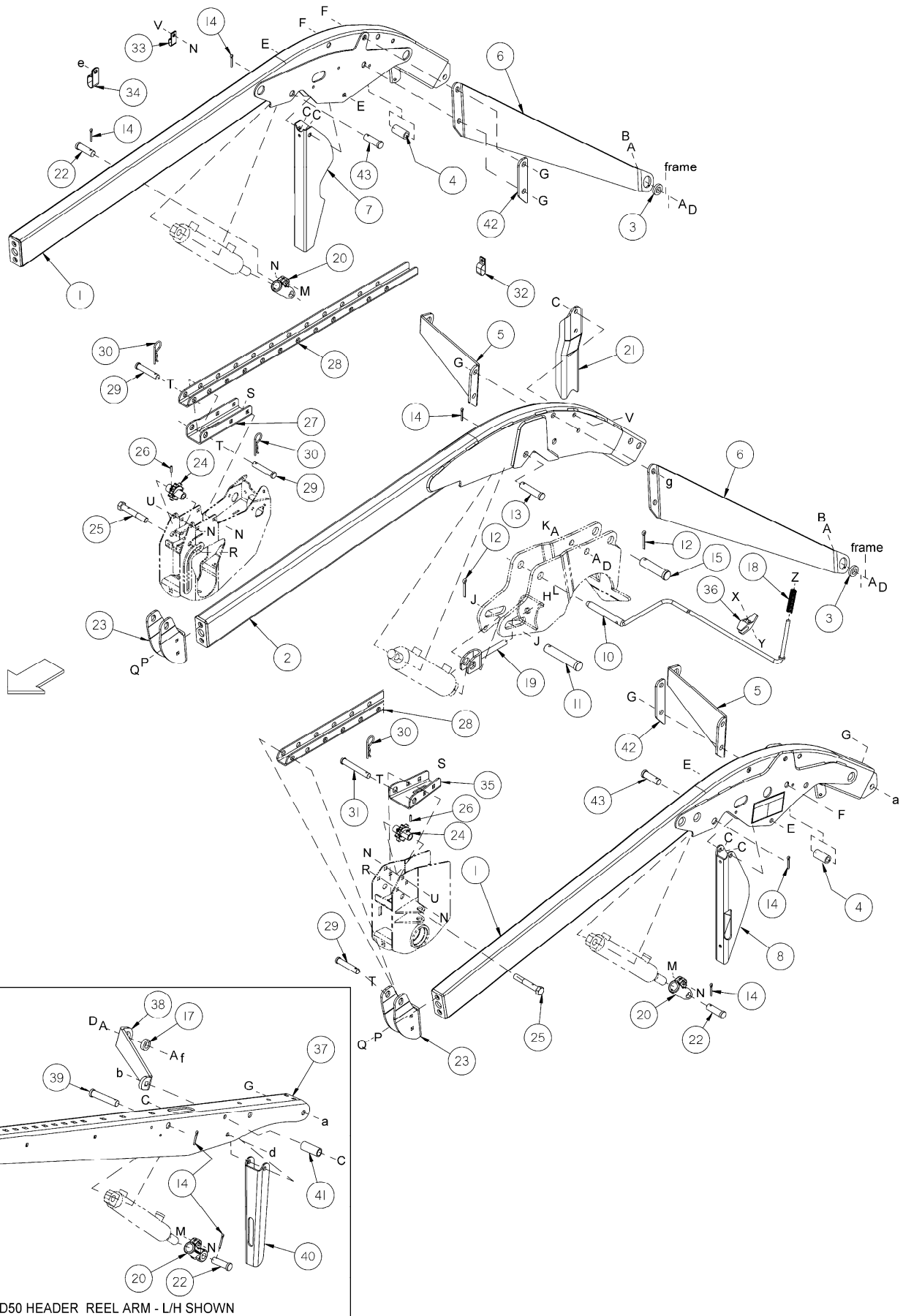


# REEL ARMS & COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY. Single/ Double	SERIAL NUMBER
1	145241	ARM – reel, L/H & R/H .....	2	-174609
	174437	ARM – reel, L/H & R/H 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, L/H, outer (used at center arm RH on FD hdrs) ..	1	
6	120835	BRACE – reel arm, R/H outer (used at center arm LH on FD hdrs) ..	1	
7	120807	SUPPORT – reel prop, R/H .....	1	-174609
	172082	SUPPORT – reel prop, R/H .....	1	174610-
8	145248	SUPPORT – reel prop, L/H .....	1	-174609
	172079	SUPPORT – reel prop, L/H .....	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" diameter x 2 inch, double reel headers only....	0/2	
13	20312	PIN – clevis, double reel headers only .....	0/1	
14	18648	PIN – cotter, 3/16" diameter x 1-1/4 inch .....	6/7	
15	158635	PIN – clevis, double reel headers only .....	0/1	
17	172158	SPACER - diagonal brace .....	2	
18	18349	SPRING – compression, center 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	
*Items 23-35 are reel components for D60 Manual Fore-Aft headers, for additional components & reel components used on Hydraulic Fore-aft headers, see "Reel Hydraulics" page.				
23	137712	SUPPORT – front, manual for aft headers only .....	2/3	
24	137710	SPROCKET – fore-aft, manual fore-aft headers only .....	2/3	
25	137711	BOLT – special, manual fore-aft headers only .....	2/3	
26	20079	PIN – spring, 3/16 diameter x 7/8 inch long .....	2/3	
27	137713	CHANNEL – manual fore-aft headers only .....	1/2	
28	137706	CHANNEL – manual fore-aft headers only .....	2/3	
29	18624	PIN – clevis, manual fore-aft headers only .....	3/5	
30	13125	PIN – hair, manual fore-aft headers only .....	4/6	
31	103580	PIN – clevis, manual fore-aft headers only .....	1	
32	135235	CLAMP – double hose, insulated, manual fore-aft hdrs only ..	1	
33	135234	CLAMP – double hose, insulated, manual fore-aft hdrs only ..	1	
34	103738	CLAMP – 13/16" tube, pvc insulated, manual fore-aft hdrs only ....	3	
35	137715	CHANNEL – manual fore-aft headers only .....	1	
36	165734	GUIDE – plastic, center prop rod, FD70 headers only .....	0/1	
37	174439	ARM – reel, L/H & R/H 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	

See next page for hardware listing.

# REEL ARMS & COMPONENTS (Continued)

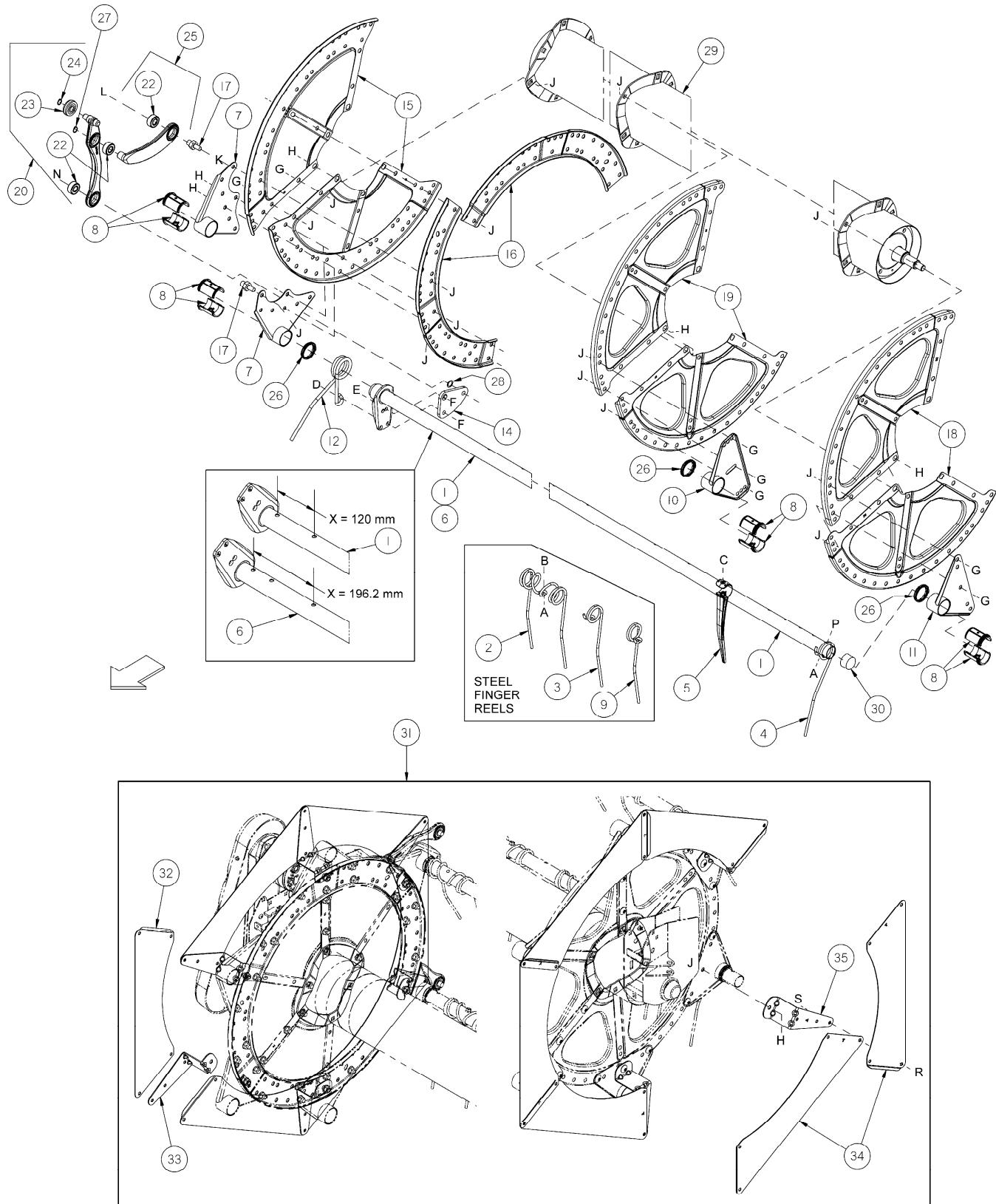




# REEL ARMS & COMPONENTS (Continued)

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 head, 3/4 NC x 2 inch, gr. 5		
C	50186	NUT – smooth flange, 1/2 NC, distorted thread		
D	102636	NUT – hex, 3/4 NC, distorted thread		
E	21575	BOLT – hex head, 1/2 NC x 1 inch, gr. 5		
F	30687	BOLT – hex head, 5/8 NC x 3-3/4 inch, gr. 5 D60 headers		
	135189	BOLT – hex head, 5/8 NC x 3-1/4 inch, gr. 5 FD70 headers		
G	50225	NUT – smooth flange, 5/8 NC, distorted thread		
H	30441	WASHER – flat, hardened, 21/32" I.D. x 1-23/64" O.D. x 1/8" thick		
J	<b>174858</b>	WASHER – flat, 1-1/32" I.D. x 2" O.D. x 1/4 inch thick		
K	137036	BOLT – hex head, 3/4 NC x 4 inch, gr. 5		
L	18592	NUT – hex, 5/8 NC, gr. 5		
M	21484	BOLT – round head, square neck, 3/8 NC x 1-1/2 inch, gr. 5		
N	30228	NUT – smooth flange, 3/8 NC, distorted thread		
P	18638	WASHER – lock, 1/2 inch I.D.		
Q	18723	BOLT – hex head, 1/2 NC x 1-1/2 inch, gr. 5		
R	18666	NUT – lock, 5/8 NC, distorted thread		
S	21472	BOLT – round head, square neck, 3/8 NC x 3/4 inch, gr. 5		
T	18600	WASHER – flat, 21/32 I.D. x 1-5/16 inch O.D.		
U	50088	BOLT – round head, square neck, 3/8 NC x 3-1/2 inch, gr. 5		
V	21581	BOLT – hex head, 1/2 NC x 3 1/2 inch, gr. 5		
X	21087	BOLT – hex head, 5/16 NC x 1 inch, gr.5		
Y	18690	NUT – lock, 5/16 NC distorted thread		
Z	18688	WASHER – flat, 0.47 inch I.D.		
a	172921	BOLT – hex head, 5/8 NC x 2 1/2 inch gr. 5 – D60/FD70		
	172922	BOLT – hex head, 5/8 NC x 4 inch gr. 5 – D50		
b	30824	BOLT - round head, square neck, 1/2 - 13 unc, 4 in lg, zn pl, gr 5		
d	21581	BOLT - hex head, 1/2 - 13 unc, 3.5 in lg, zn pl, gr 5, 32 mm		
e	135450	SCREW - machine		
f	136016	BOLT – hex head, 3/4 NC x 2 1/2 inch gr. 5		
g	30687	BOLT – hex head, 5/8 NC x 3 3/4 inch gr. 5		

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

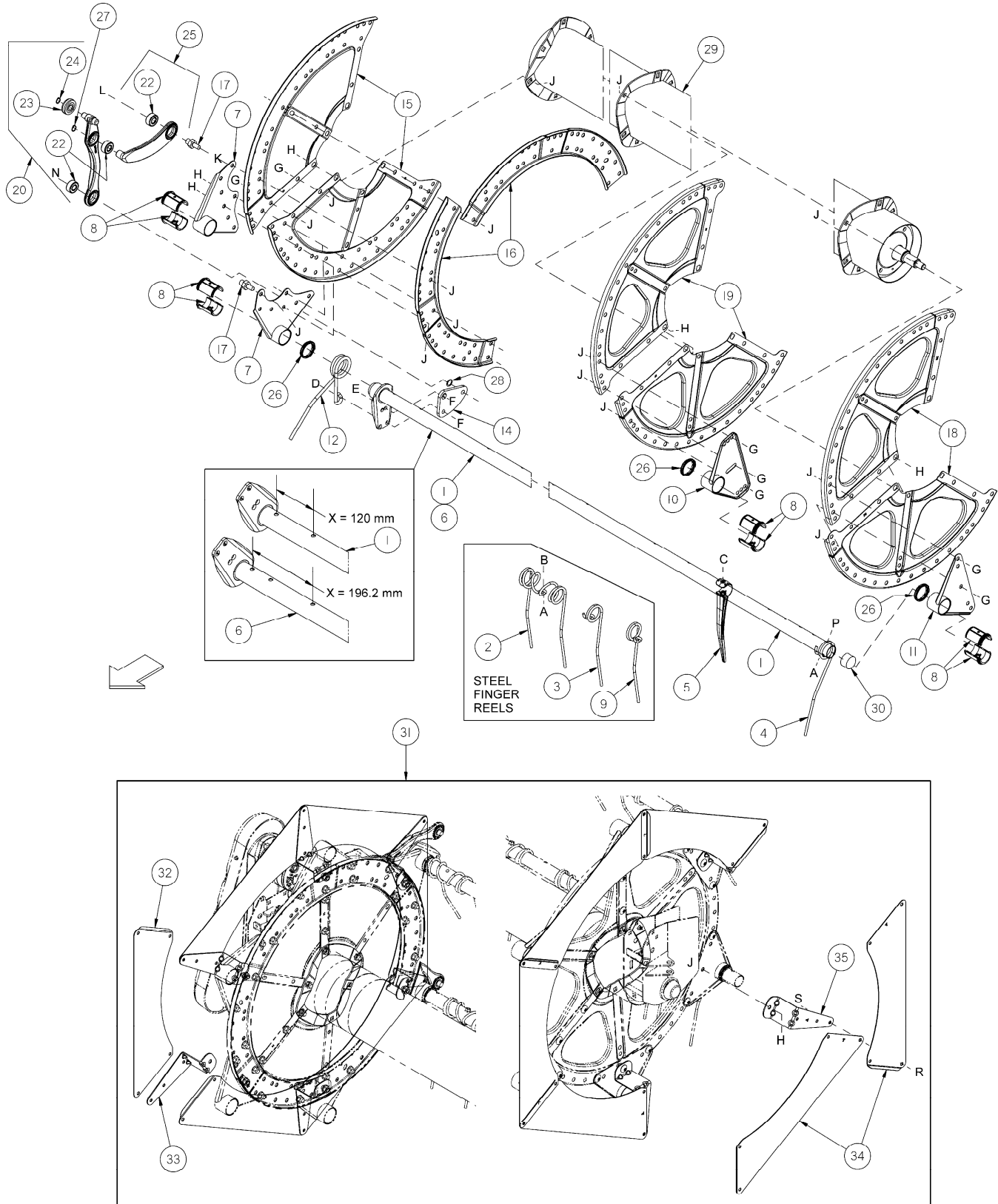


**PICK UP REEL – SINGLE REEL HEADERS (15', 20', 25', 30' & 35')**

REF	PART NUMBER	DESCRIPTION	QTY. 5bat/6/9	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, L/H offset steel fingered reels only .....	Page 67	-183406
4	137816	FINGER – single, tail end, L/H .....	Page 67	-207009
	<b>164894</b>	<b>FINGER – single, tail end, L/H .....</b>	<b>Page 67</b>	<b>207010-</b>
5	<b>174849</b>	<b>FINGER 10 PACK – plastic, heavy duty (174850 – 100 PK) .....</b>	<b>Page 67</b>	
	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, r/h 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, R/H end .....	5/6/9	-207009
	<b>164895</b>	<b>FINGER – cam end, R/H end .....</b>	<b>5/6/9</b>	<b>207010-</b>
14	137285	ARM – crank .....	5/6/9	
15	137536	SECTOR – cam end, all sizes except 35' .....	6	
	164044	SECTOR – cam end 35' only .....	6	
16	137532	CHANNEL – cam disc .....	6	
17	137146	STUD – link .....	5/6/9	
18	137142	SECTOR – reel tube support, all sizes except 35' .....	6	
	164046	SECTOR – reel tube support, 35' only .....	6	
19	137277	SECTOR – reel tube support all sizes except 35' .....	6	
	164045	SECTOR – reel tube support, 35' only .....	6	
20	137293	ARM – tine control assembly, includes items 21 to 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, includes items 22 & 26 (Not D50) .....	5/6/9	
26	137983	CLAMP – finger tube bushing .....	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	B4816	ENDSHIELD KIT – 5 single reel .....	OPT	
	B4817	ENDSHIELD KIT – 6 single reel .....	OPT	
	B4818	ENDSHIELD KIT – 9 single reel .....	OPT	
		Kits available through Wholegoods only		
32	137961	ENDSHIELD – cam end, 5 bat reel .....	5	
	137938	ENDSHIELD – cam end, 6 bat reel .....	6	
	137963	ENDSHIELD – cam end, 9 bat reel .....	9	
33	137613	SUPPORT – endshield, cam end .....	5/6/9	
34	137962	ENDSHIELD – tail end, 5 bat reel .....	5	
	137941	ENDSHIELD – tail end, 6 bat reel .....	6	
	137964	ENDSHIELD – tail end, 9 bat reel .....	9	
35	137940	SUPPORT – endshield, tail end .....	5/6/9	

See next page for hardware listing.

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

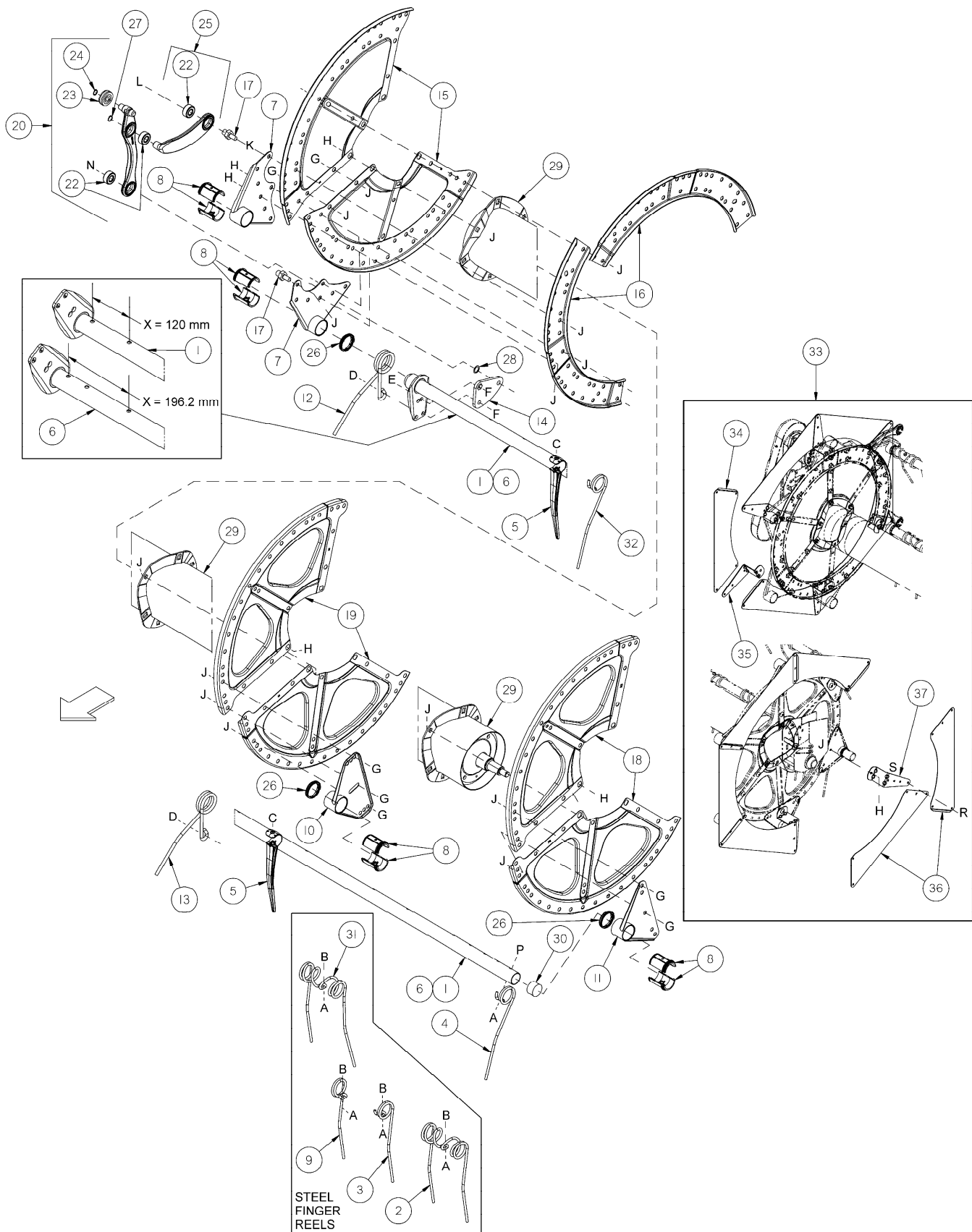


### PICK UP REEL – SINGLE REEL HEADERS (15', 20', 25', 30' & 35')

	15' Steel qty's	15' Plastic qty's	20' Steel qty's	20' Plastic qty's	25' Steel qty's	25' Plastic qty's	30' Steel qty's	30' Plastic qty's	35' Steel qty's	35' Plastic qty's
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	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	6 Bat = 3	6 Bat = 3
	9 Bat = 5	9 Bat = 5	9 Bat = 5	9 Bat = 5	9 Bat = 5	9 Bat = 5	---	---	---	---
Item 2	5 Bat = 70	---	5 Bat = 93	---	5 Bat = 120	---	5 Bat = 145	---	5 Bat = 170	---
	6 Bat = 84	---	6 Bat = 111	---	6 Bat = 144	---	6 Bat = 174	---	6 Bat = 204	---
	9 Bat = 126	---	9 Bat = 167	---	9 bat = 216	---	---	---	---	---
Item 3	---	---	5 Bat = 5	---	---	---	---	---	5 Bat = 3	---
	---	---	6 Bat = 6	---	---	---	---	---	6 Bat = 3	---
	---	---	9 Bat = 9	---	---	---	---	---	---	---
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	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	6 Bat = 6	6 Bat = 6
	9 Bat = 9	9 Bat = 9	9 Bat = 9	9 Bat = 9	9 Bat = 9	---	---	---	---	---
Item 5	---	5 Bat = 140	---	5 Bat = 191	---	5 Bat = 249	---	5 Bat = 296	---	5 Bat = 351
	---	6 Bat = 168	---	6 Bat = 231	---	6 Bat = 297	---	6 Bat = 354	---	6 Bat = 420
	---	9 Bat = 252	---	9 Bat = 345	---	9 Bat = 447	---	---	---	---
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	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	6 Bat = 3	6 Bat = 3
	9 Bat = 4	9 Bat = 4	9 Bat = 4	9 Bat = 4	9 Bat = 4	9 Bat = 4	---	---	---	---
Item 9	5 Bat = 2	---	5 Bat = 3	---	5 Bat = 6	---	5 Bat = 6	---	5 Bat = 6	---
	6 Bat = 3	---	6 Bat = 3	---	6 Bat = 9	---	6 Bat = 9	---	6 Bat = 9	---
	9 Bat = 4	---	9 Bat = 5	---	9 Bat = 12	---	---	---	---	---
Item 10	5 Bat = 5	5 Bat = 5	5 Bat = 10	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 = 6	6 Bat = 12	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 = 9	9 Bat = 18	9 Bat = 18	9 Bat = 27	9 Bat = 27	---	---	---	---
Item 26	5 Bat = 15	5 Bat = 15	5 Bat = 20	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 = 18	6 Bat = 24	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 = 27	9 Bat = 36	9 Bat = 36	9 Bat = 45	9 Bat = 45	---	---	---	---

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	137118	BOLT – round head, ribbed neck, 3/8 NC x inch		
B	30228	NUT – smooth flange, 3/8 NC, distorted thread		
C	137627	SCREW – set, double helix, 1/4 NC x 57.15mm long		
	164009	TOOL BIT – torx plus socket, IP 27 (for screw 137627)		
D	21469	BOLT – round head, square neck, 1/2 NC x 1-1/2 inch, gr. 5		
E	105066	BOLT – hex head, serrated flange, 1/2 NC x 3/4 inch, gr. 5		
F	21383	NUT – serrated flange, 1/2 NC		
G	105135	SCREW – machine, torx truss head, 1/2 NC x 3/4 inch, gr. 5		
H	105136	SCREW – machine, torx truss head, 1/2 NC x 1 inch, gr. 5		
J	50186	NUT – smooth flange, 1/2 NC, distorted thread		
K	137699	WASHER – flat, hardened, 1/2 inch I.D. (5 bat reel only)		
L	113420	BOLT – counter sunk, torx head, 3/8 NC x 3/4 inch		
N	105141	BOLT – locking shoulder, 5/8 NF x 30mm long (modified)		
P	18669	NUT – lock, 3/8 NC distorted thread		
R	105137	SCREW – machine, torx truss head, 3/8 NC x 1/2 inch		
S	135581	NUT – jam nut, 3/8 NC distorted thread		
	B5272	D60 - Tine Tube Conversion Kit - 15' - 5 to 6 Bat, includes one cmplt bat assembly		
	B5273	D60 - Tine Tube Conversion Kit - 15' - 6 to 9 Bat, includes one cmplt bat assembly		
	B5274	D60 - Tine Tube Conversion Kit - 20' - 5 to 6 Bat, includes one cmplt bat assembly		
	B5275	D60 - Tine Tube Conversion Kit - 20' - 6 to 9 Bat, includes one cmplt bat assembly		
	B5276	D60 - Tine Tube Conversion Kit - 25' - 5 to 6 Bat, includes one cmplt bat assembly		
	B5277	D60 - Tine Tube Conversion Kit - 25' - 6 to 9 Bat, includes one cmplt bat assembly		

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

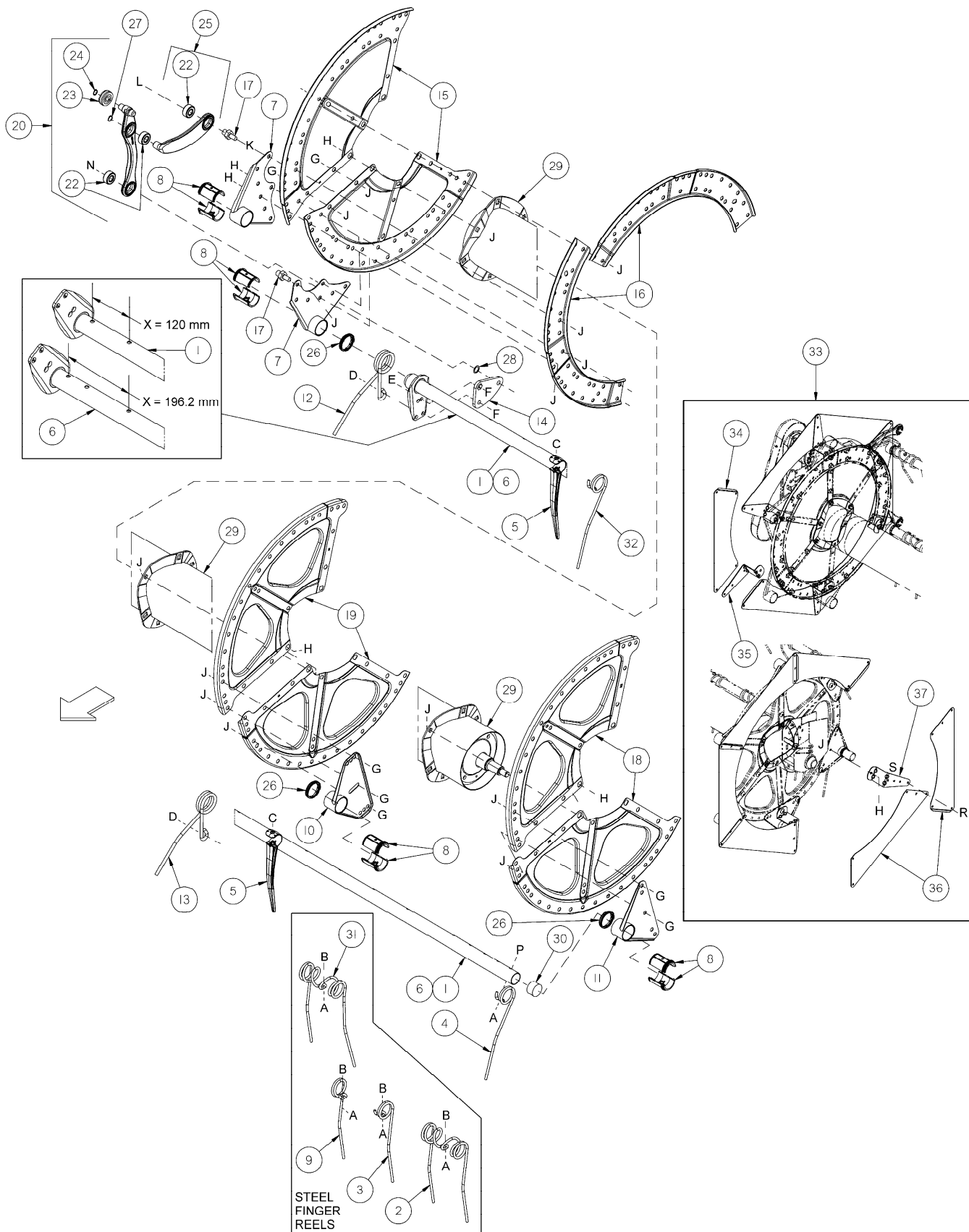


**PICK UP REEL - DOUBLE REEL HEADERS (30', 35' 40' & 45')**

REF	PART NUMBER	DESCRIPTION	QTY. 5bat/6/9	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, L/H offset– steel fingered reels only .....	Page 71	-183407
4	137816	FINGER – single, tail end, L/H .....	Page 71	-207009
	<b>164894</b>	<b>FINGER – single, tail end.....</b>	<b>Page 71</b>	<b>207010-</b>
5	<b>174849</b>	<b>FINGER 10 PACK – plastic, heavy duty (174850 – 100 PK) ...</b>	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, R/H 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, R/H reel only .....	5/6/9	-207009
	<b>164895</b>	<b>FINGER – cam end .....</b>	<b>5/6/9</b>	<b>207010-</b>
13	<b>164895</b>	<b>FINGER – cam end .....</b>	<b>5/6/9</b>	
14	137285	ARM – crank .....	10/12/18	
15	137536	SECTOR – cam end.....	6	
16	137532	CHANNEL – cam disc .....	6	
17	137146	STUD – link .....	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 to 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	137983	CLAMP, finer tube bushing .....	Page 71	
27	137523	RING – retaining, external.....	10/12/18	
28	137529	SHIM – crank bearing.....	10/12/18	
29	137910	TUBE – center, L/H, 30' headers, c/w decals .....	1	
	137913	TUBE – center, R/H, 30' headers, c/w decals .....	1	
	137915	TUBE – center, L/H, 35' headers, c/w decals .....	1	
	137916	TUBE – center, R/H, 35' headers, c/w decals .....	1	
	137917	TUBE – center, L/H, 40' headers, c/w decals .....	1	
	137918	TUBE – center, R/H, 40' headers, c/w decals .....	1	
	137968	TUBE – center, L/H, 45' headers, c/w decals .....	1	
	137969	TUBE – center, R/H, 45' headers, c/w decals .....	1	
30	137980	PLUG – tine tube.....	10/12/18	
31	137971	FINGER – double, angled – R/H steel reel tail end .....	5/6/9	-183407
32	<b>164894</b>	<b>FINGER – single, tail end.....</b>	<b>5/6/9</b>	
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 Wholegoods 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	

See next page for hardware listing.

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



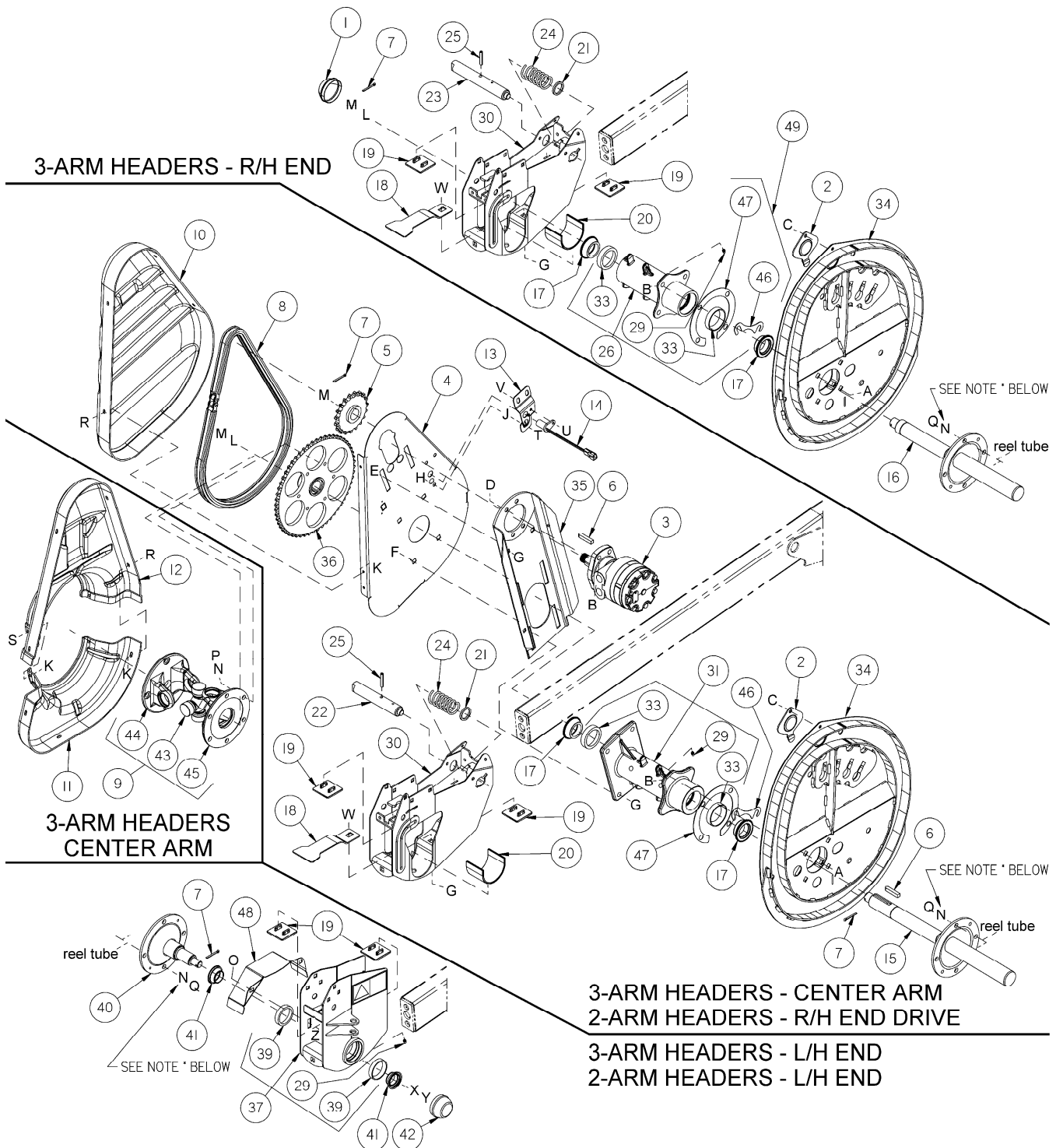


**PICK UP REEL - DOUBLE REEL HEADERS (30', 35', 40' & 45')**

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

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	137118	BOLT – round head, ribbed neck, 3/8 NC x 2 inch		
B	30228	NUT – smooth flange, 3/8 NC, distorted thread		
C	137627	SCREW – set, double helix, 1/4 NC x 57.15mm long		
	164009	TOOL BIT – torx plus socket, IP 27 (for screw 137627)		
D	21469	BOLT – round head, square neck, 1/2 NC x 1-1/2 inch, gr. 5		
E	105066	BOLT – hex head, serrated flange, 1/2 NC x 3/4 inch, gr. 5		
F	21383	NUT – serrated flange, 1/2 NC		
G	105135	SCREW – machine, torx truss hd, 1/2 NC x 3/4 inch, gr. 5		
H	105136	SCREW – machine, torx truss hd, 1/2 NC x 1 inch, gr. 5		
J	50186	NUT – smooth flange, 1/2 NC, distorted thread		
K	137699	WASHER – flat, hardened, 1/2 inch I.D. (5 bat reel only)		
L	113420	BOLT – counter sunk, torx head, 3/8 NC x 3/4 inch		
N	105141	BOLT – locking shoulder, 5/8 NF x 30mm long (modified)		
P	18669	NUT – lock, 3/8 NC distorted thread		
R	105137	SCREW – machined torx truss hd 3/8 NC x 1/2 inch		
S	135581	NUT - jam		
	B5278	D60/FD70 - Tine Tube Conversion Kit - 30' Dual Reel - 5 to 6 Bat, includes one cmplt bat assembly		
	B5279	D60/FD70 - Tine Tube Conversion Kit - 30' Dual Reel - 6 to 9 Bat, includes one cmplt bat assembly		

# REEL DRIVE COMPONENTS



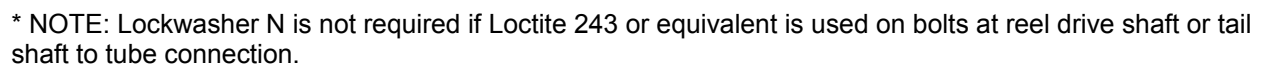
\* NOTE: Lockwasher N is not required if Loctite 243 or equivalent is used on bolts at reel drive shaft or tail shaft to tube connection.

# 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 M .....	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" diameter x 1-1/2 inch .....	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, 44, 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) .....	1	
14	143875	SENDER – speed, windrower headers only (See Note 1) .....	1	
15	137291	DRIVE SHAFT – reel.....	1	
16	137451	DRIVE SHAFT – reel, R/H .....	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" diameter x 1-3/4 inch .....	1/2	
26	137528	HUB – machined, R/H cam, c/w bearing cups & lube fitting .....	0/1	
29	18671	FITTING – lube, 1/4 inch 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 SN 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, consists of 2 each of item 46 & 47 .....	A/R	

Note 1. For reel speed sensors & supports for combine headers, see CA20 PC, Hyd/Elec completion package for your make & model.

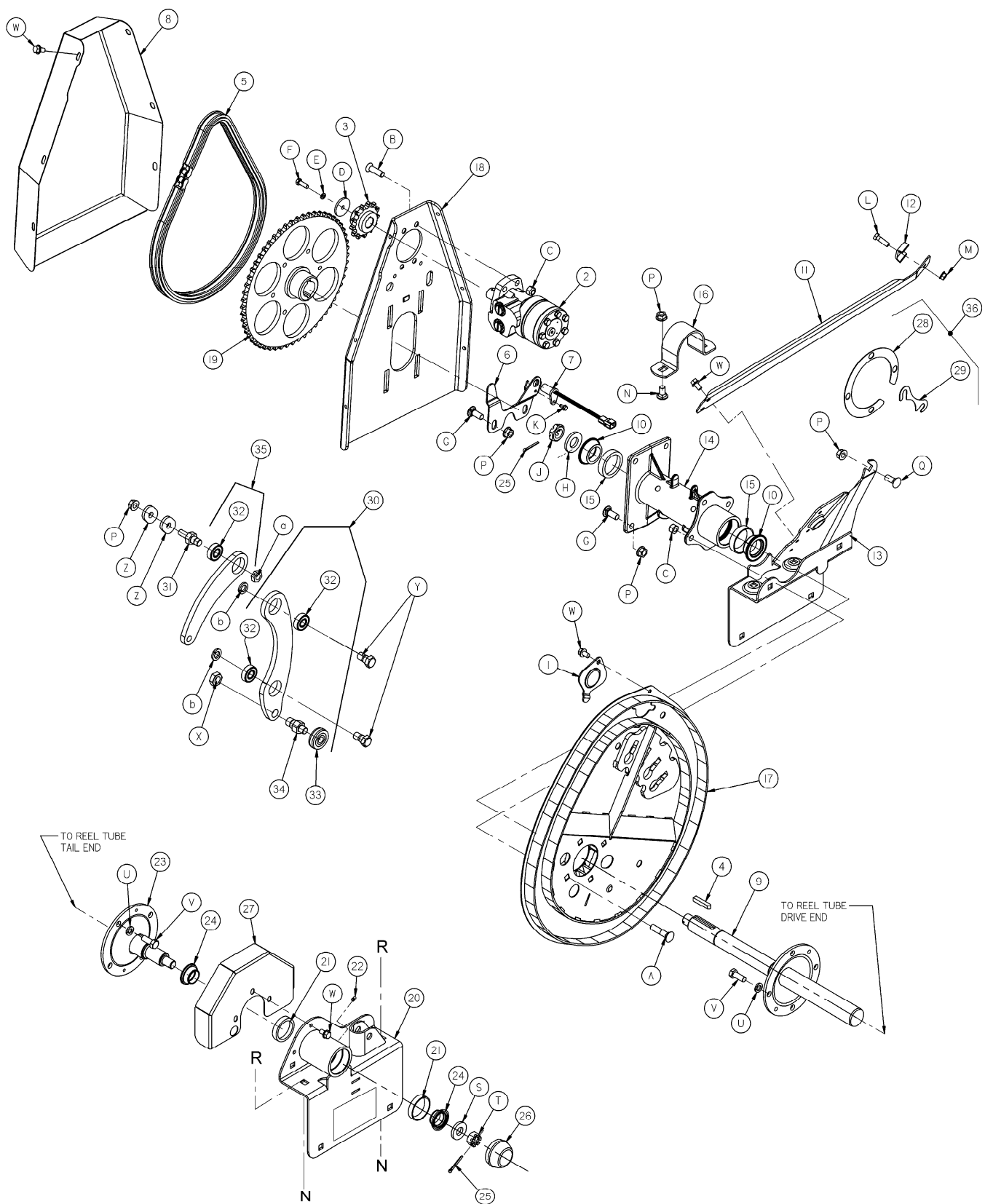
See next page for hardware listing.



# REEL DRIVE COMPONENTS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	30027	BOLT – round head, square neck, 1/2 NC x 2-1/4 inch, gr. 5		
B	18697	NUT – lock, 1/2 NC, distorted thread		
C	101898	SCREW – hex washer head, 3/8 NC x 5/8 inch, thread forming		
D	137503	BOLT – counter sink socket head, 1/2 NC x 1 3/4 inch, gr. 5		
E	105069	BOLT – round head, square neck, 1/2 NC x 3/4 inch, gr. 5		
F	114233	BOLT – round head, square neck, 1/2 NC x 1-1/4 inch, gr. 5		
G	50186	NUT – smooth flange, 1/2 NC, distorted thread		
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 inch NF		
N	18638	WASHER – lock, 1/2 inch I.D.		
O	30228	NUT – lock, smooth flange, 3/8 NC distorted thread		
P	21575	BOLT – hex head, 1/2 NC x 1 inch, gr. 5		
Q	21491	BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5		
R	21968	BOLT – hex head, serrated flange, 1/4 NC x 1/2 inch, gr. 5		
S	21456	BOLT - hex head, serrated flange, 1/4 NC x 3/4 inch, gr. 5		
T	21452	NUT – serrated flange, 3/8 NC		
U	21572	BOLT – hex head, 1/4 NC x 5/8 inch, gr. 5		
V	21455	NUT – serrated flange, 1/4 NC, gr. 5		
W	21868	BOLT – round head, square neck, 1/2 NC x 1 inch, 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 – round head square neck, 3/8 NCX 3/4 gr 5.		

## D50 REEL DRIVE COMPONENTS

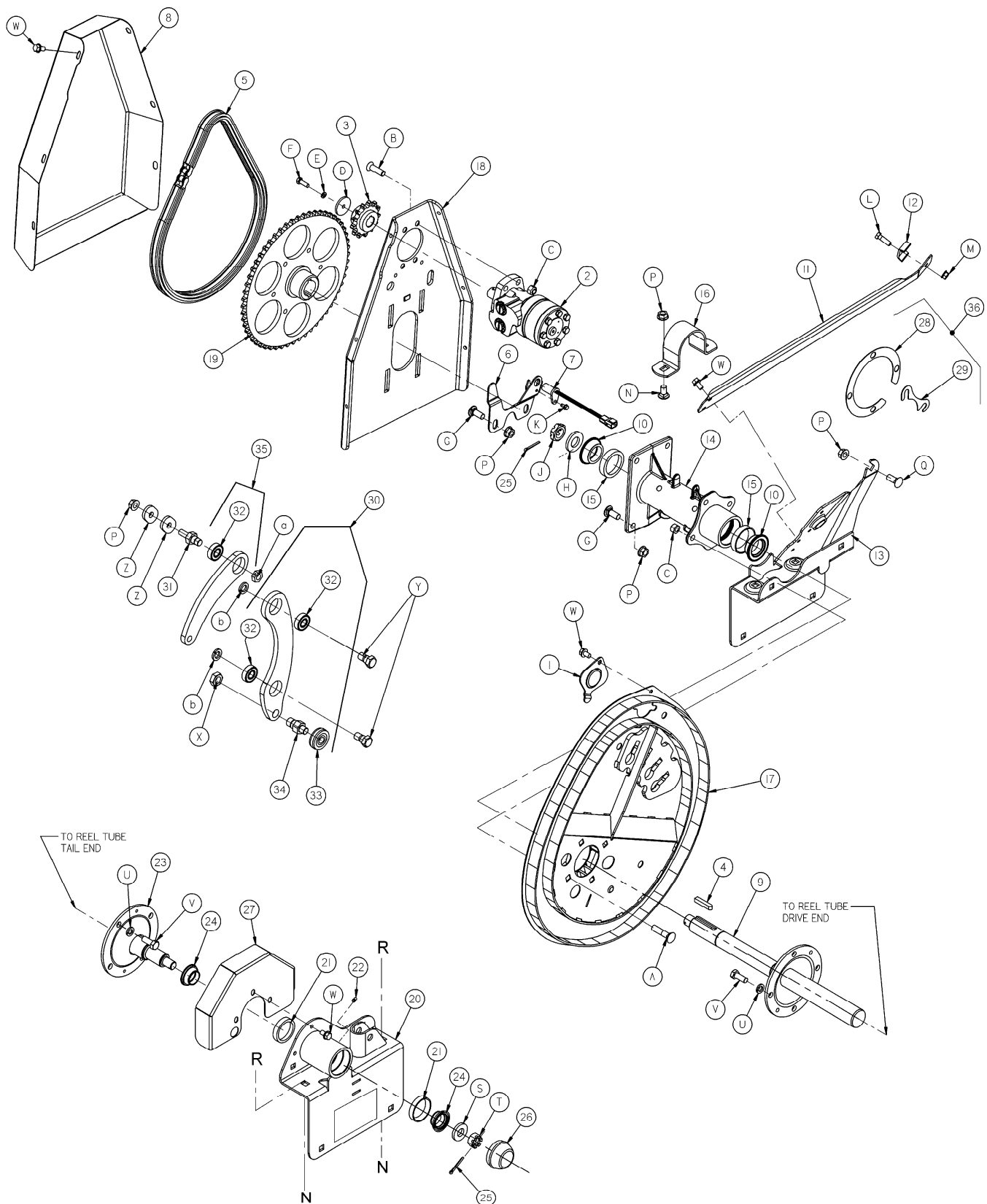


## D50 REEL DRIVE COMPONENTS

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	032225	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	018671	FTG - LUBE 1/4 - 28 UNF .....	2	
23	137240	SHAFT WELDT - TAIL END.....	1	
24	164216	BEARING - CONE C/W SEAL .....	2	
25	018607	PIN-COTTER 5/32 DIA X 1.5 ZP .....	2	
26	030520	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,includes 32(2), 33, 34+nut X ...	5	
31	164103	STUD – LINK.....	5	
32	050185	BEARING - BALL CYL OD 17 MM BORE.....	15	
33	050184	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 2 each of item 28 & 29	1	

See next Page for Hardware

## D50 REEL DRIVE COMPONENTS (Continued)

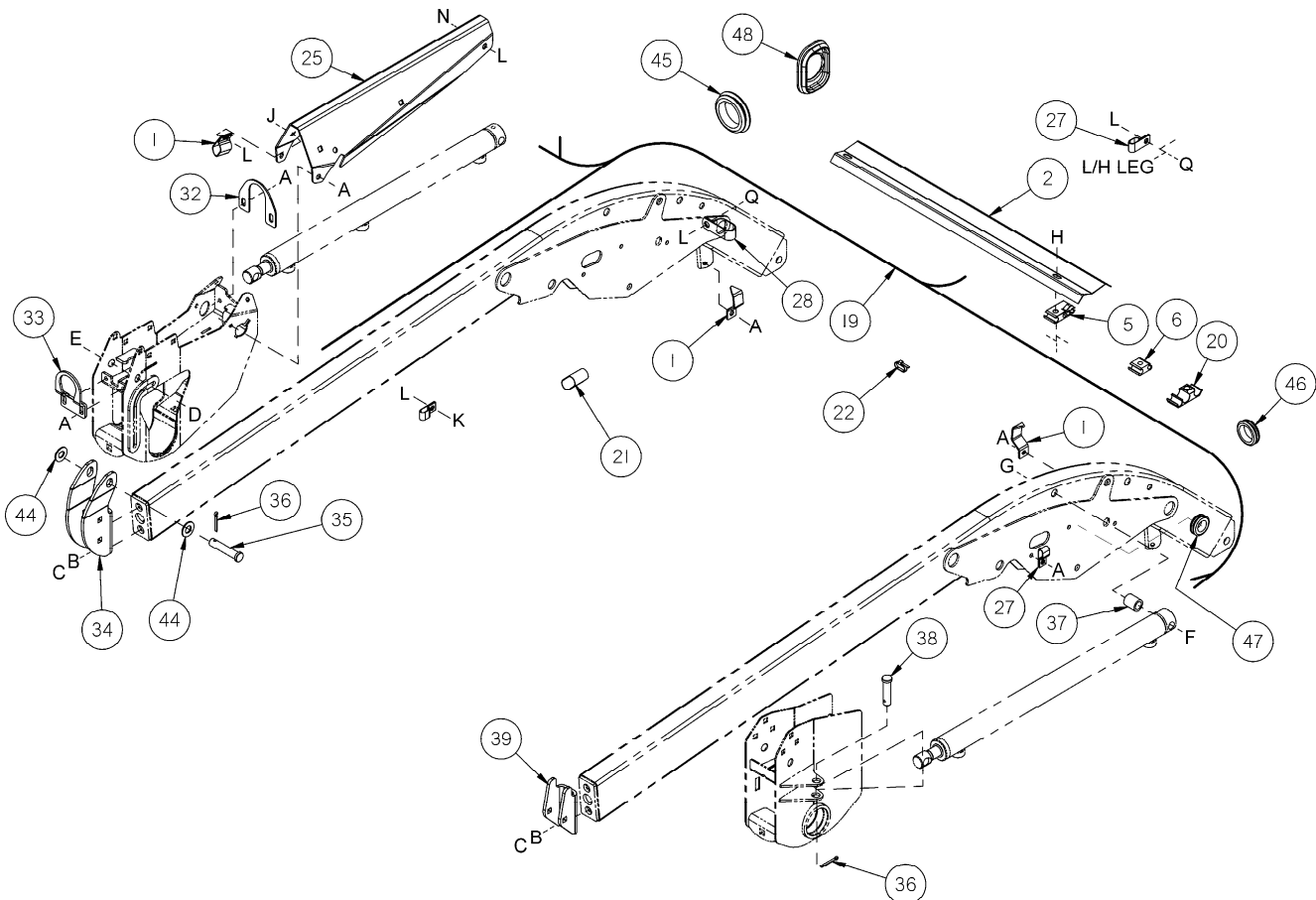




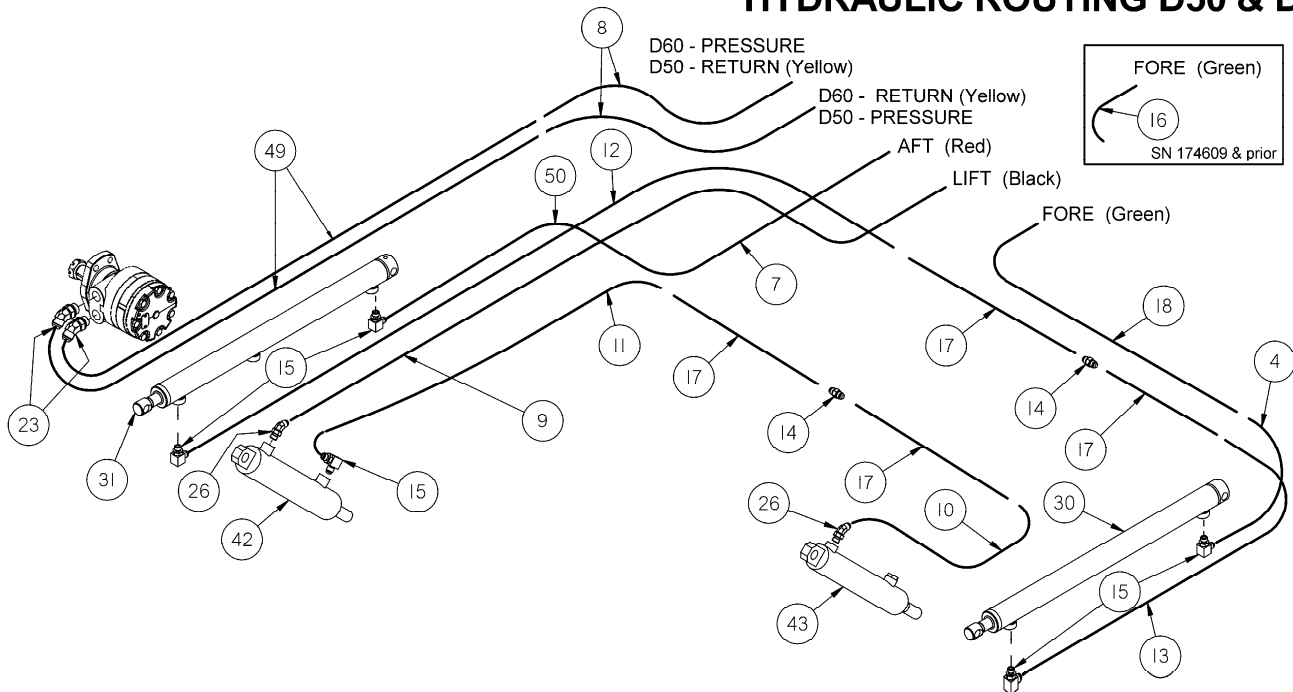
**D50 REEL DRIVE COMPONENTS (Continued)**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	030027	BOLT - ROUND HEAD SQUARE NECK 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	018697	NUT - HEX LOCK DT .500-13UNC		
D	164138	WASHER		
E	018636	WASHER - REG. LOCK 5/16 IN. NOM. ID ZP		
F	021087	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	031774	WASHER - FLAT		
J	137375	NUT- SLOTTED JAM 1.0 IN - 20 UNEF BLACK		
K	021055	SCREW-SELF TAP HEX WASH HD 1/4 NC X 1/2		
L	021264	BOLT-HH 3/8 NC X 1.25 LG GR 5 ZP		
M	030228	NUT - FLANGE DT SMOOTH FACE 0.375-16UNC		
N	021066	BOLT - ROUND HEAD SQUARE NECK 1/2 NC X 1 GR 5 ZP		
P	050186	NUT - FLANGE LOCK SM FACE DT 0.500-13UNC GR5		
Q	21471	BOLT - RHSN 1/2 NC X 1 1/4 GR 5 ZP		
R	050186	NUT - FLANGE LOCK SM FACE DT 0.500-13UNC GR5		
S	016235	WASHER - FLAT		
T	005512	NUT-HEX SLOTTED .750-16UNF ZN PL		
U	018638	WASHER - REG. LOCK 1/2 IN. NOM. ID ZP		
		NOTE: Lockwasher U not required if Loctite 243 or equivalent is used at reel drive shaft or tail shaft to tube connection.		
V	021491	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	007674	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	018639	WASHER - REG. LOCK 5/8 IN. NOM. ID ZP		

# REEL HYDRAULICS – D60 SINGLE REEL HEADERS



## HYDRAULIC ROUTING D50 & D60



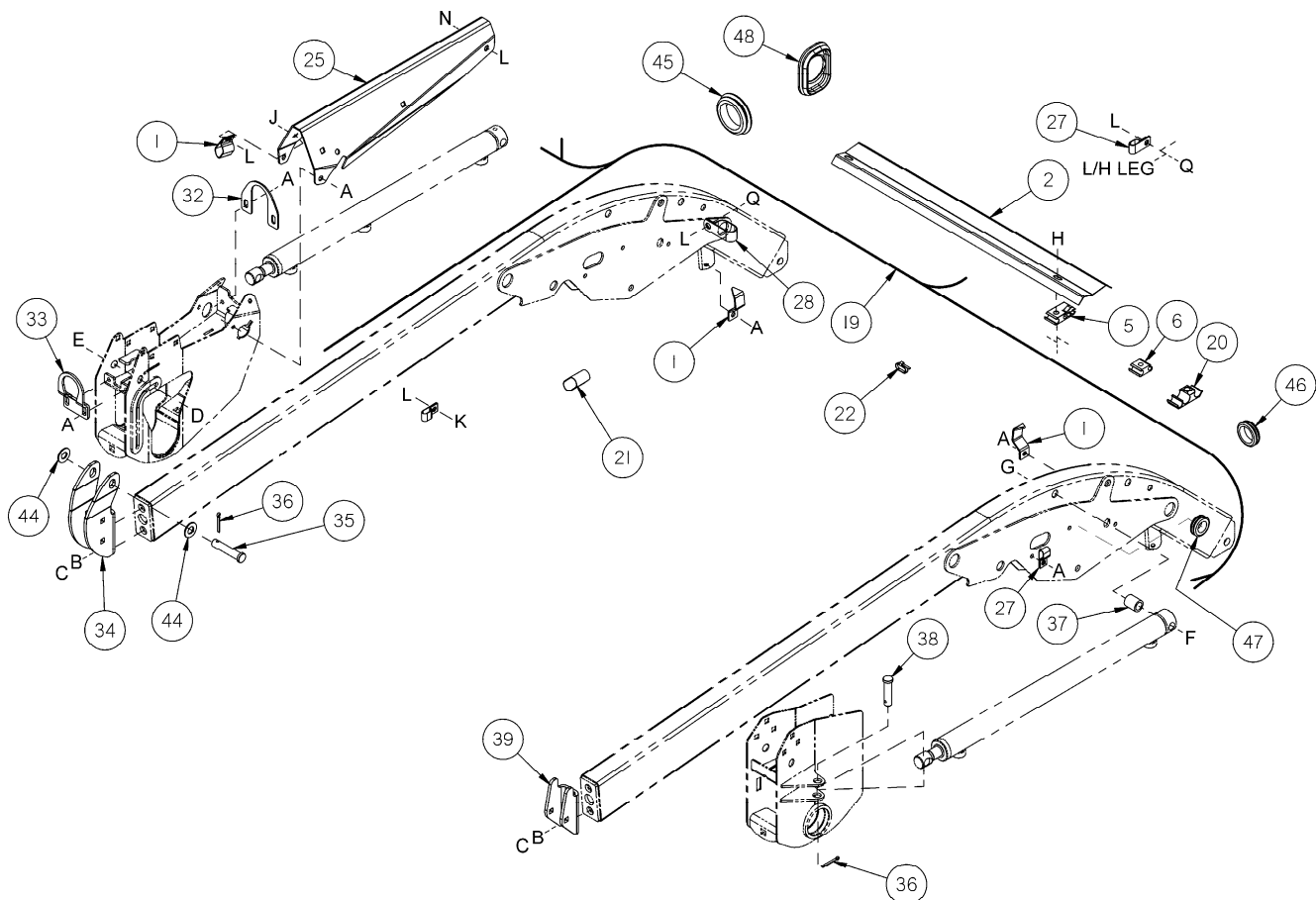
# REEL HYDRAULICS – D60 SINGLE REEL HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	174504	CLAMP –.....	2	
2	120671	COVER – L/H, 15' & 25' headers.....	1	-174609
	120771	COVER – L/H, 20' header.....	1	-174609
	145996	COVER – L/H, 30' header.....	1	-174609
	145986	COVER – L/H, 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 – R/H, 20' header.....	1	-174609
	120822	COVER – R/H, 25' header.....	1	-174609
	120872	COVER – R/H, 30' header.....	1	-174609
	120873	COVER – R/H, 35' header.....	1	-174609
4	106708	HOSE – fore-aft, L/H 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' header only, R/H rear port.....	1	
	172224	HOSE – 20' header, R/H rear port.....	1	
	172986	HOSE – 25' header, reel aft.....	1	See note 3
	120552	HOSE – 30' header, reel aft.....	1	See note 3
	172988	HOSE – 35' header, reel aft.....	1	See note 3
8	120565	HOSE – 15' header, reel motor, prsr & return.....	2	
	172216	HOSE – 20' header, reel motor, prsr & return (was 120556).....	2	
	172981	HOSE – 25' header, reel, prsr & return.....	2	See note 4
	172982	HOSE – 30' header, reel, prsr & return.....	2	See note 4
	172983	HOSE – 35' header, reel, prsr & return.....	2	See note 4
9	120567	HOSE – 15' header, R/H, reel lift pressure.....	1	
	172220	HOSE – 20' header, R/H, reel lift pressure (was 120571).....	1	
	172221	HOSE – 25' header, R/H, reel lift pressure (was 132875).....	1	
	172222	HOSE – 30' header, R/H, reel lift pressure (was 120875).....	1	
	172223	HOSE – 35' header, R/H, reel lift pressure (was 120878).....	1	
10	165266	HOSE – hydraulic, reel lift, L/H, reel lift pressure.....	1	
11	132912	HOSE – hydraulic, reel lift, R/H return.....	1	
12	120554	HOSE – hydraulic fore-aft, R/H front port.....	1	
13	120555	HOSE – hydraulic fore-aft, L/H front port.....	1	-174609
	132911	HOSE – hydraulic fore-aft, L/H front port.....	1	174610-
14	30375	FITTING – union, 25', 30' & 35' headers, hyd fore-aft hdrs = 2.....	1	
15	30282	FITTING – 90° elbow, hydraulic fore-aft hdrs = 5.....	1	
16	36849	HOSE – hydraulic fore-aft only, L/H fore, 15' header.....	1	
	132453	HOSE – hydraulic fore-aft only, L/H 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 – hydraulic fore-aft, L/H fore, 15' headers.....	1	
	172184	HOSE – hydraulic fore-aft, L/H fore, 20' headers.....	1	
	172183	HOSE – hydraulic fore-aft, L/H fore, 25' headers.....	1	
	172185	HOSE – hydraulic fore-aft, L/H fore, 30' headers.....	1	
	172186	HOSE – hydraulic fore-aft, L/H fore, 35' headers.....	1	
19	REF	HARNESS – wiring, see Electrical.....	1	

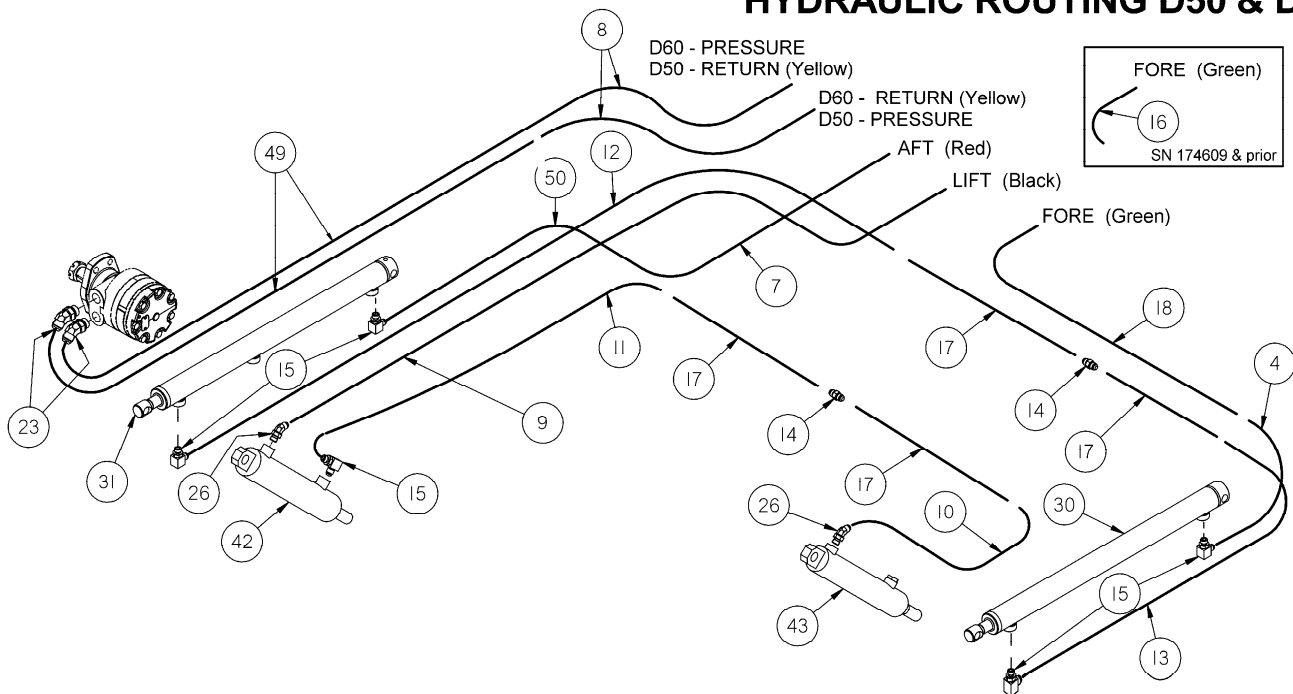
- NOTES:**
- Quantity for item 5: 15' = 6, 20' = 6, 25' = 7, 30' = 8, 35' = 9
  - Quantity for item 17: Hyd fore-aft hdrs: 15' = 3, 20' = 2, 25'-35' = 4
  - For units with serial # 179759 & below when replacing reel aft hose order both item 7 & 50
  - For units with serial # 179759 & below when replacing reel drive prsr or retrn hose order both Items 8 & 49.

Continued next page.

## REEL HYDRAULICS – D60 SINGLE REEL HEADERS (Continued)



## HYDRAULIC ROUTING D50 & D60



# REEL HYDRAULICS – D60 SINGLE REEL HEADERS (Continued)

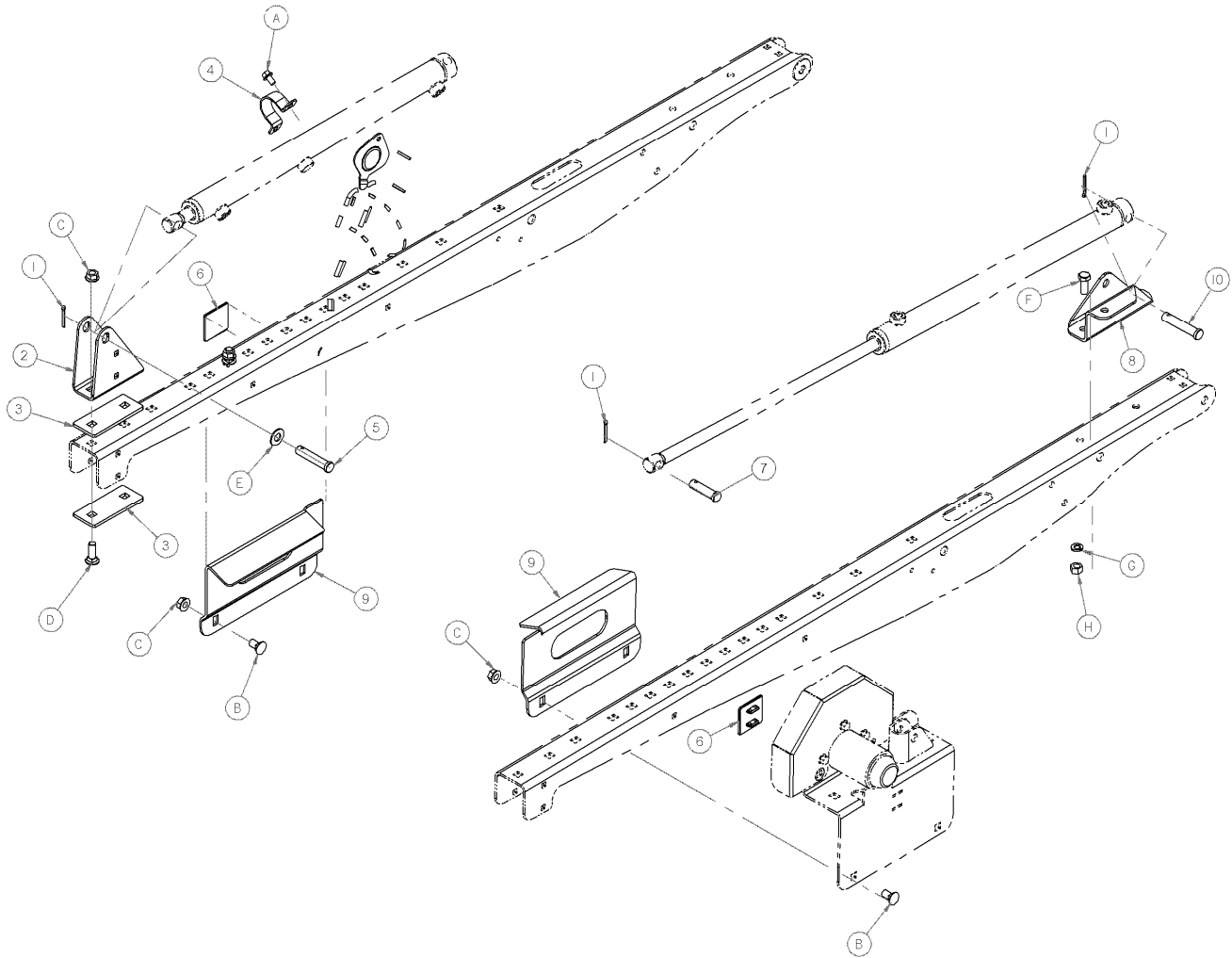
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
20	120990	CLAMP – 3 hose .....	Note 5	
21	135444	FASTENER – cinch strap 6" (qty 6 for 15') .....	7	
	135443	FASTENER – cinch strap 4" outbound.....	4	
22	21763	TIE – cable .....	Note 6	
	49227	TIE – cable, green .....	1	
	40702	TIE – cable, red (qty 3 for 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 Hdrs) .....	2	
	30282	FITTING – 90° elbow, 3/8 tube x 3/8 O-ring (D50 Hdrs) .....	2	
	50219	O-RING – for 9/16 fittings .....		
27	135233	CLAMP – double hose, insulated, qty = 6 for manual fore-aft hdr ...	5	
28	50022	CLAMP – 15/16 inch, insulated (hyd fore-aft).....	1	
	103738	CLAMP – 13/16 inch, insulated (manual fore-aft) .....	1	
30	113434	CYLINDER – hydraulic .....	1	
	113435	KIT – seal, for above cylinder .....	A/R	
31	137458	CYLINDER – fore-aft .....	1	
	113435	KIT – seal, for above cylinder .....	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" diameter x 1-1/2 inch.....	1	
37	26102	SPACER.....	1	
38	103879	PIN – clevis .....	1	
39	137372	STOP – reel support.....	1	
42	145395	CYLINDER – reel lift, R/H .....	1	
	132475	KIT – seal, for above cylinder .....	A/R	
43	145237	CYLINDER – reel lift, L/H .....	1	
	132474	KIT – seal, for above cylinder .....	A/R	
44	18600	WASHER – flat.....	2	
45	172877	GROMMET – 2 3/8" I.D. (qty 2 on 20') .....	1	
46	172890	GROMMET – 1 1/2" I.D. ....	1	
47	112640	GROMMET – 1" I.D. ....	1	
	172899	GROMMET – 1 3/4" I.D. (30', 35', 40') .....	1	
48	172993	GROMMET – special (at coupler mount) 25' & up.....	1	
49	172978	HOSE – reel pressure & return, motor end – 25',30',35' .....	2	See Note 4
50	172985	HOSE – reel aft to R/H cylinder rear port – 25',30',35' .....	1	See note 3
A	101898	SCREW – hex washer head, 3/8 NC x 5/8 inch, thread forming		
B	18638	WASHER – lock, 1/2 inch I.D.		
C	21491	BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5		
D	21581	BOLT – hex head, 1/2 NC x 3-1/2 inch, gr. 5		
E	137727	NUT – hex, jam, 1/2 NC, distorted thread		
F	21586	BOLT – hex head, 5/8 NC x 6 inch, gr. 5		
G	50225	NUT – smooth flange, 5/8 NC, distorted thread		
H	135193	SCREW – self tapping, 3/8 NC x 1 inch		
J	21975	BOLT – hex head, flange, 3/8 NC x 1 inch		
K	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch		
L	30228	NUT – smooth flange, 3/8 NC, distorted thread		
M	50186	NUT – smooth flange, 1/2 NC, distorted thread		
N	30035	BOLT – hex head, 3/8 NC x 2-3/4 inch		
P	21565	BOLT – hex head, 1/2 NC x 1-3/4 inch		
Q	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch, gr. 5		
R	18599	WASHER – flat, 17/32 I.D. x 1-1/16 inch O.D.		

\* For additional manual fore-aft reel arm components, see "Reel Arms & Components" page.

- NOTES:**
- Quantity for item 20: 15' = 0, 20' = 2, 25' = 3, 30' = 4, 35' = 5
  - Quantity for item 22: 15' = 2, 20' = 3, 25' = 4, 30' = 5, 35' = 6

**REEL FORE-AFT HYDRAULICS – D50 SINGLE REEL HEADERS**

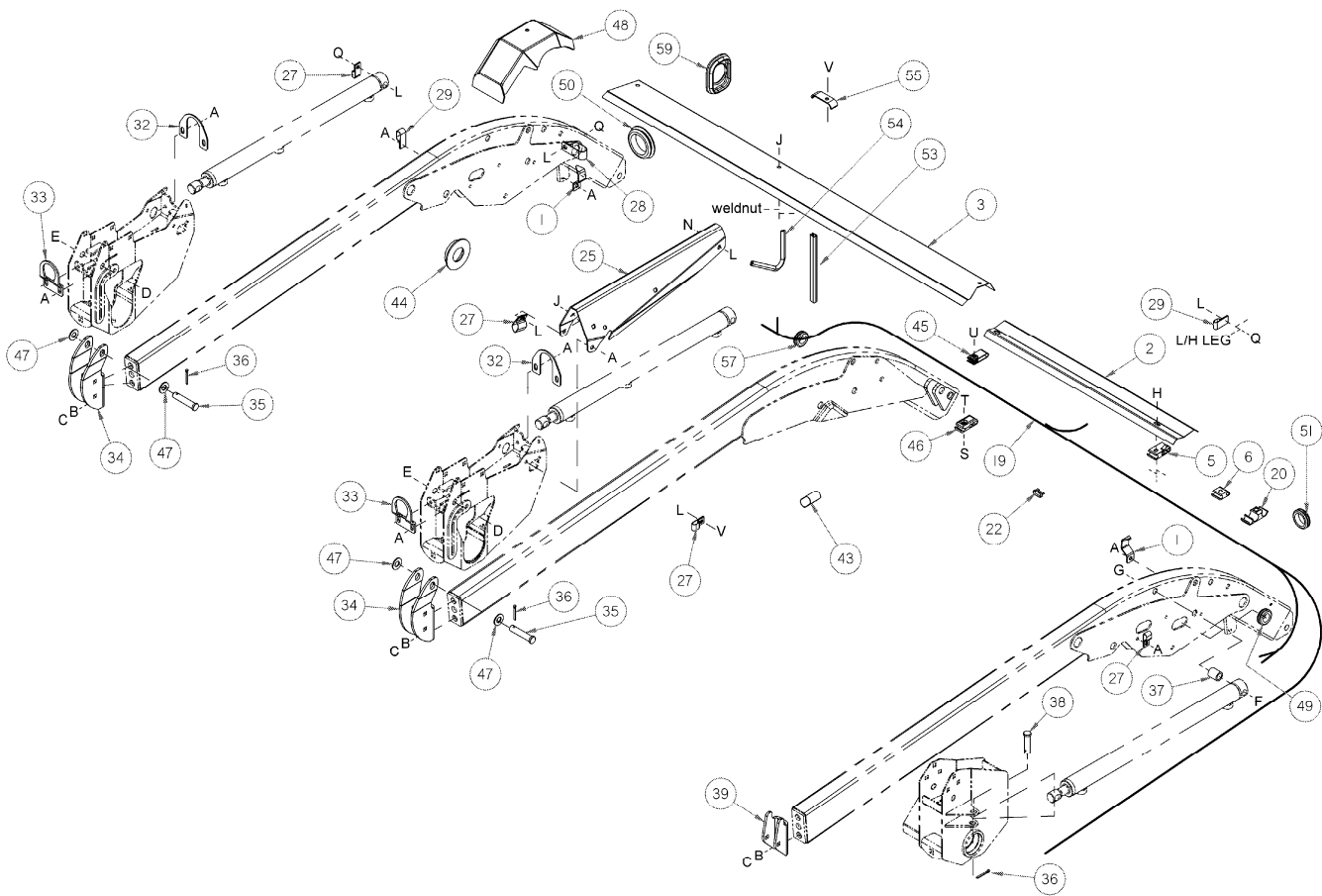
SEE PREVIOUS PAGE FOR HYDRAULIC ROUTING



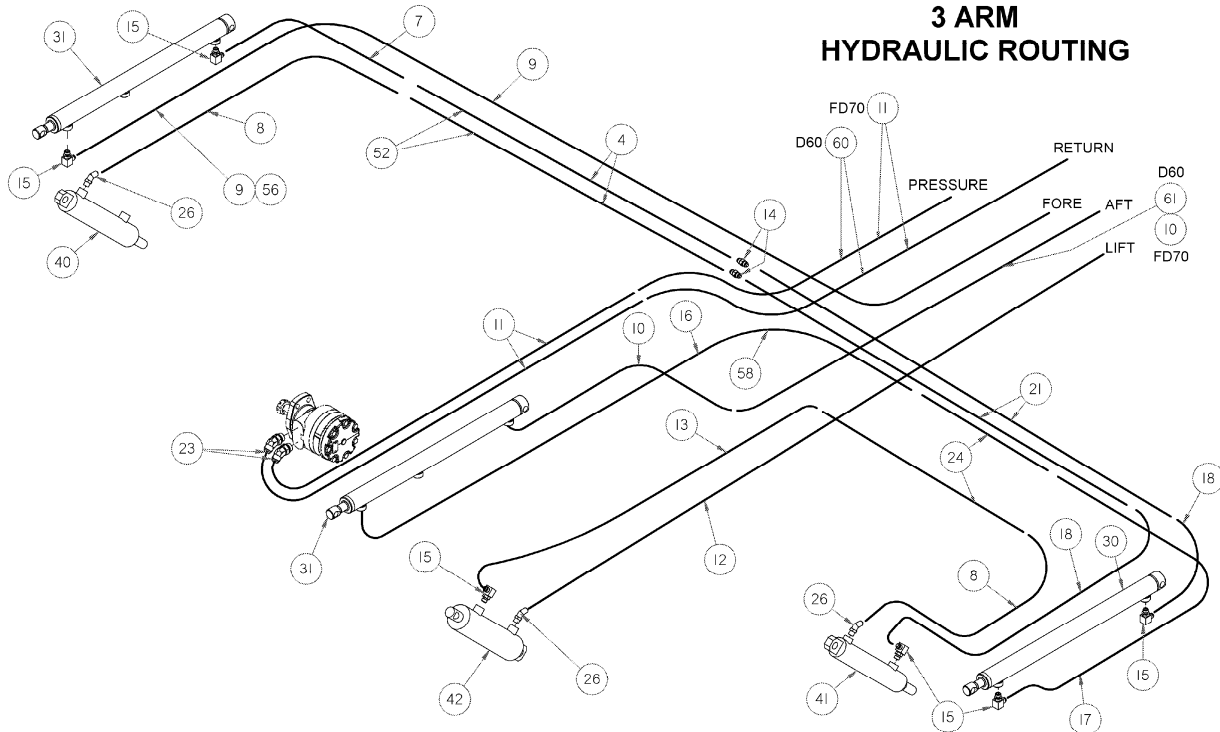
**D50 REEL FORE-AFT COMPONENTS**

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 THD 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 0.500-13UNC GR5		
D	21469	BOLT - RHSN 1/2 NC X 1.5 LG GR 5 ZP		
E	18600	WASHER - SAE FLAT 21/32 ID X 1 5/16 IN OD ZP		
F	21491	BOLT - HH 1/2 NC X 1.25 LG GR 5 ZP		
G	18638	WASHER - REG. LOCK 1/2 IN. NOM. ID 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





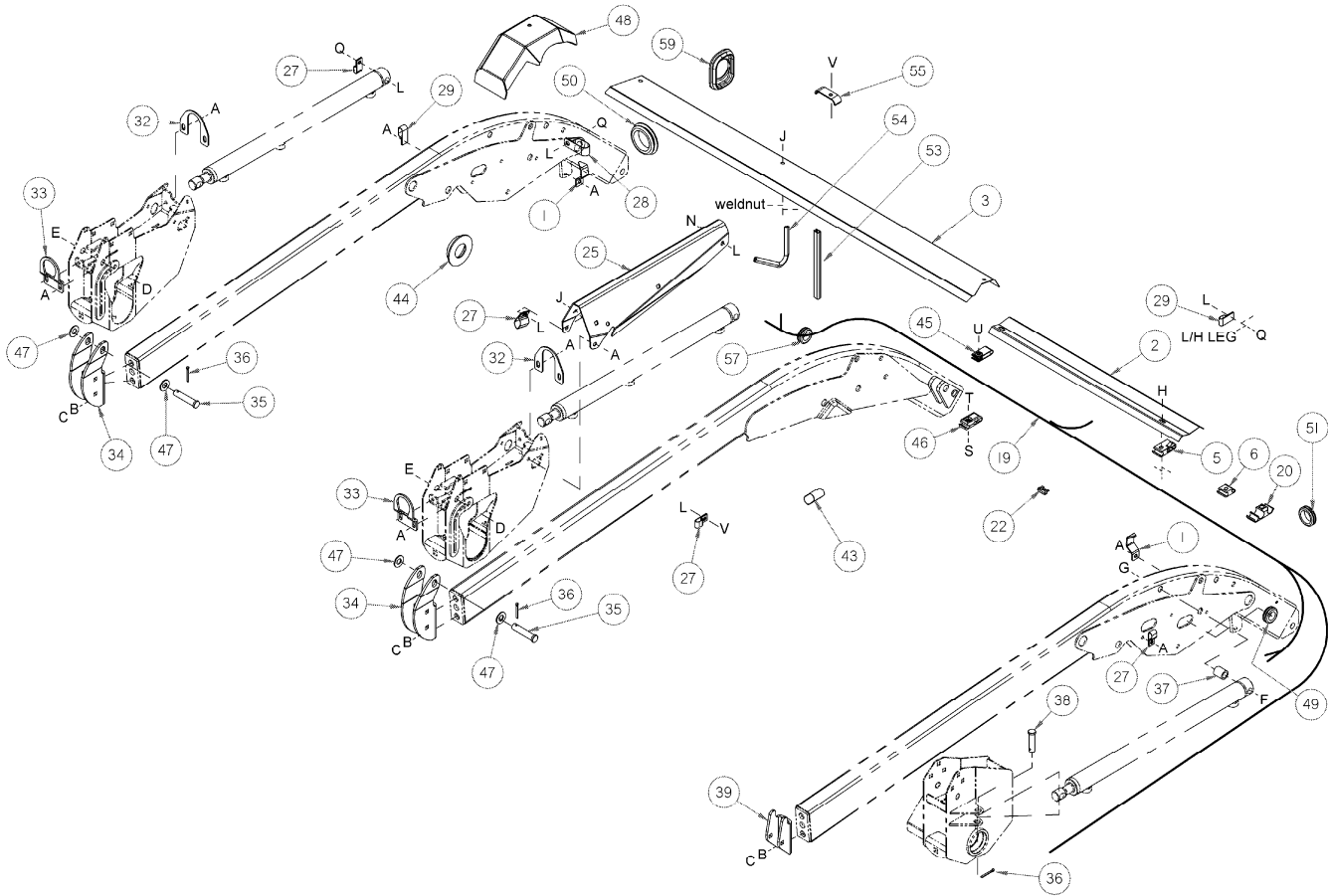
# REEL HYDRAULICS – DOUBLE REEL HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	174504	CLAMP.....	2	
2	145996	COVER – L/H, 30' header.....	1	-174609
	145986	COVER – L/H, 35' header.....	1	-174609
	120772	COVER – L/H, 40' header.....	1	-174609
	145991	COVER – center, D60 header.....	1	-174609
	120669	COVER – center, FD70 header.....	1	-174609
	120771	COVER – R/H, 30' D60 header.....	1	-174609
	145987	COVER – R/H, 35' D60 header.....	1	-174609
	120671	COVER – R/H, 40' D60 header.....	1	-174609
	165517	COVER – reel hoses, 30' FD70 header.....	2	-174609
	165484	COVER – reel hoses, 35' FD70 header.....	2	-174609
	165518	COVER – reel hoses, 40' FD70 header.....	2	-174609
3	145981	COVER – reel drive, D60 headers.....	1	-174609
	120848	COVER – reel drive, FD70 headers.....	1	-174609
4	113881	LINE – hydraulic, 40' & 45' hds, qty = 2 for hydraulic fore-aft hds.....	1	
5	120720	CLAMP – steel lines, 4 lines.....	Note 1	
6	120728	CLAMP – steel lines, 2 lines.....	Note 2	
7	165267	HOSE – hydraulic, hydraulic fore-aft headers.....	1	
8	165266	HOSE – hydraulic.....	2	
9	172149	HOSE – hydraulic, 30' hydraulic fore-aft D60 headers.....	1	
	120547	HOSE – hydraulic, 35' hydraulic fore-aft D60 headers.....	1	-174609
	172150	HOSE – hydraulic, 35' hydraulic fore-aft D60 headers.....	1	174610-
	165268	HOSE – hydraulic, 40' hydraulic fore-aft D60 headers.....	1	
	120549	HOSE – hydraulic, 45' hydraulic fore-aft D60 headers.....	1	
	172149	HOSE – hydraulic, 30' hydraulic fore-aft FD70 headers.....	1	
	172150	HOSE – hydraulic, 35' hydraulic fore-aft FD70 headers.....	1	
	165268	HOSE – hydraulic, 40' hydraulic fore-aft FD70 headers.....	1	
	120549	HOSE – hydraulic, 45' hydraulic fore-aft FD70 headers.....	1	
10	120550	HOSE – hydraulic, center, fore, FD70 – all / D60 –185859.....	1	
	172985	HOSE – hydraulic, center, fore, D60.....	1	185860-
11	172758	HOSE – hydraulic, reel motor, pressure & return(FD70 only).....	2	
	172217	HOSE – hydraulic, reel motor, pressure & return (D60 only).....	2	-185859
	172978	HOSE – hydraulic, reel motor, pressure & return (D60 only).....	2	185860-
12	120552	HOSE – hydraulic, reel lift, center, lift.....	1	
13	36849	HOSE – hydraulic, reel lift, center, return.....	1	
14	30375	FITTING – hydraulic, union, qty = 2 for hydraulic fore-aft hds.....	1	
15	30282	FITTING – hydraulic, 90° elbow, qty = 6 for hyd fore-aft hds.....	2	
16	120996	HOSE – hydraulic, fore-aft, center, aft.....	1	
17	120555	HOSE – hydraulic, fore-aft, aft, hydraulic fore-aft hds.....	1	-174609
	132911	HOSE – hydraulic, fore-aft, aft, hydraulic fore-aft hds.....	1	174610-
18	132912	HOSE – hydraulic, reel lift, L/H return, qty = 2 for hyd fore-aft hds.....	1	
19	REF	HARNESS – wiring, see Electrical.....	1	
20	120990	HOLDER – hose.....	3	-174609
21	172274	LINE – hydraulic, 30' hds, qty = 2 for hydraulic fore-aft hds.....	1	
	172275	LINE – hydraulic, 35' hds, qty = 2 for hydraulic fore-aft hds.....	1	
	172276	LINE – hydraulic, 40' & 45' hds, qty = 2 for hyd fore-aft hds.....	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	

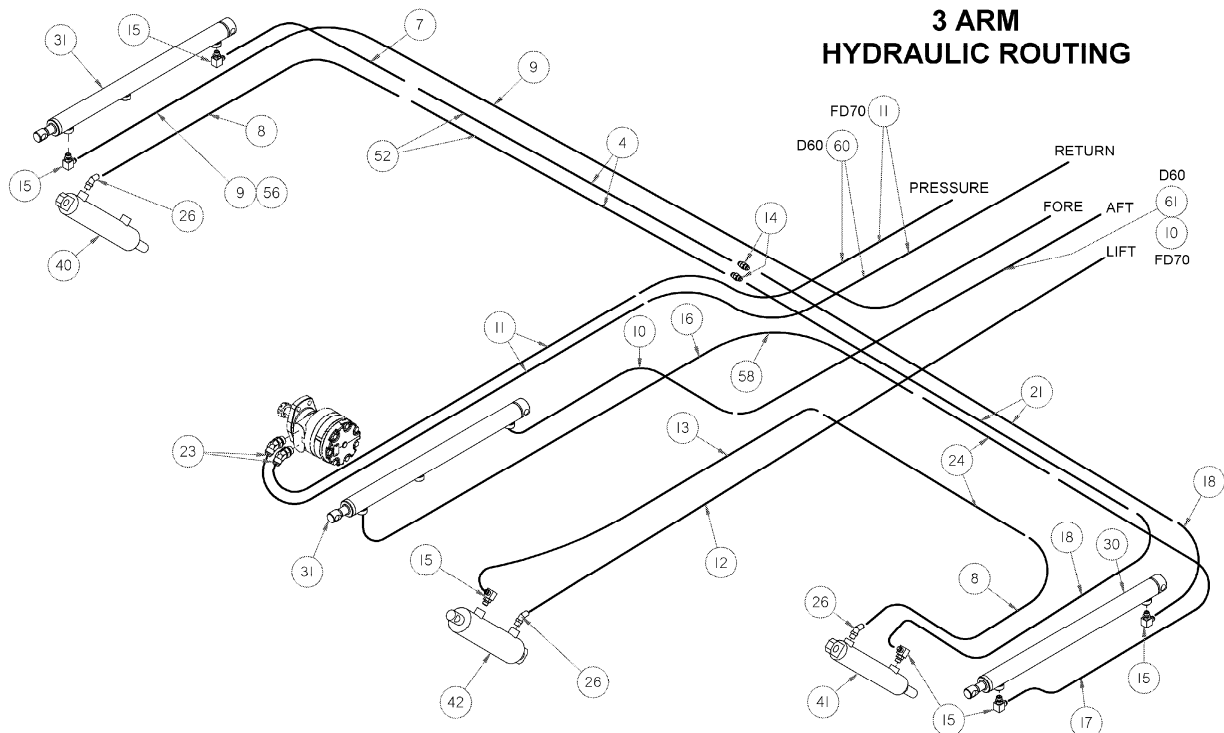
- NOTES:**
- Quantity for item 5: 30' D60 = 6, 35' D60 = 7, 40' D60 = 8
  - Quantity for item 6: 30' D60 = 4, 35' D60 = 5, 40' D60 = 6; 30', 35' & 40' FD70 = 1
  - Quantity for item 22: 30' = 5, 35' = 6, 40' = 7
  - Quantity for item 46: 30' FD70 = 8, 35' FD70 = 10, 40' FD70 = 12
  - Cylinder 137458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

Continued next page.

## REEL HYDRAULICS – DOUBLE REEL HEADERS



### 3 ARM HYDRAULIC ROUTING

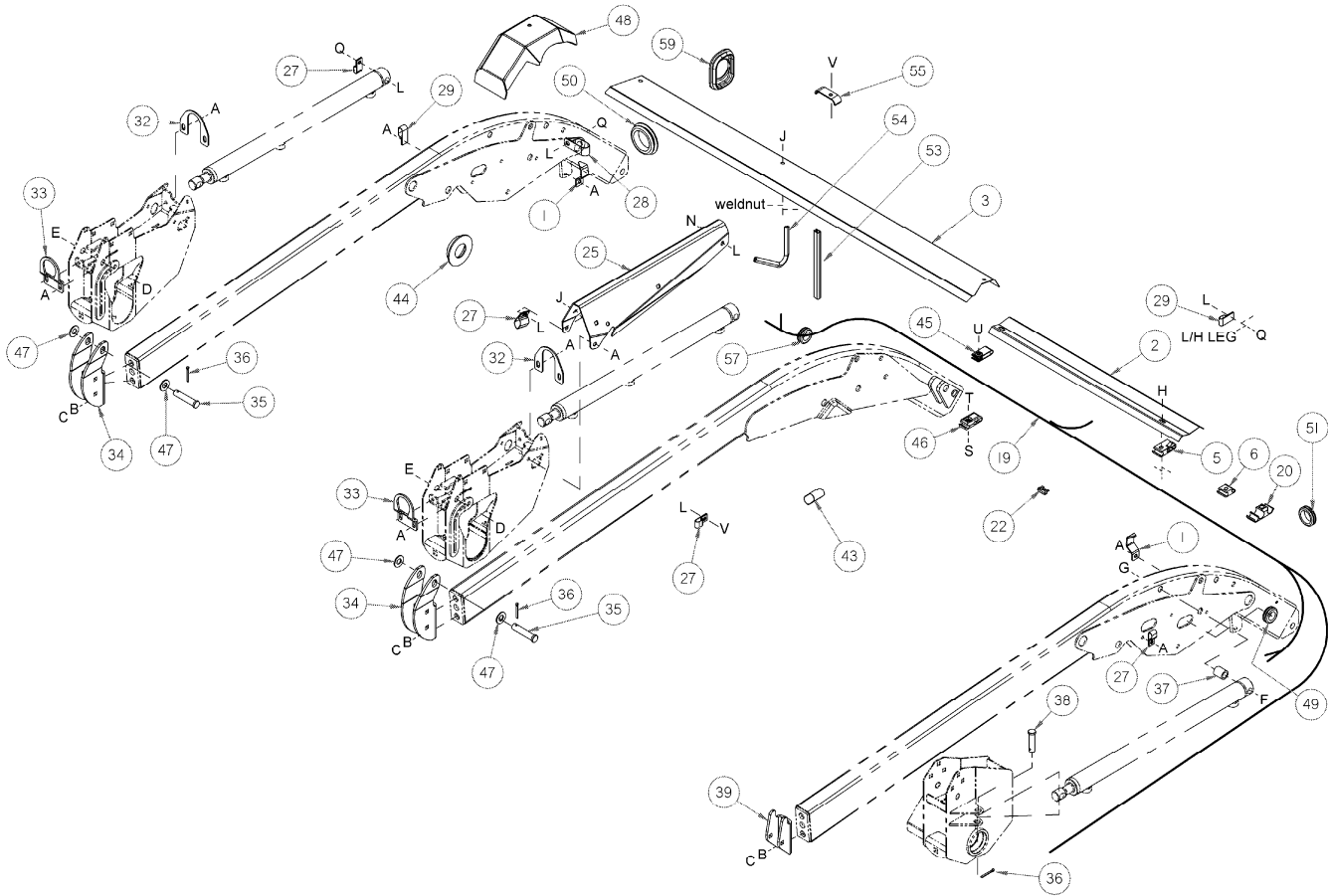


# REEL HYDRAULICS – DOUBLE REEL HEADERS

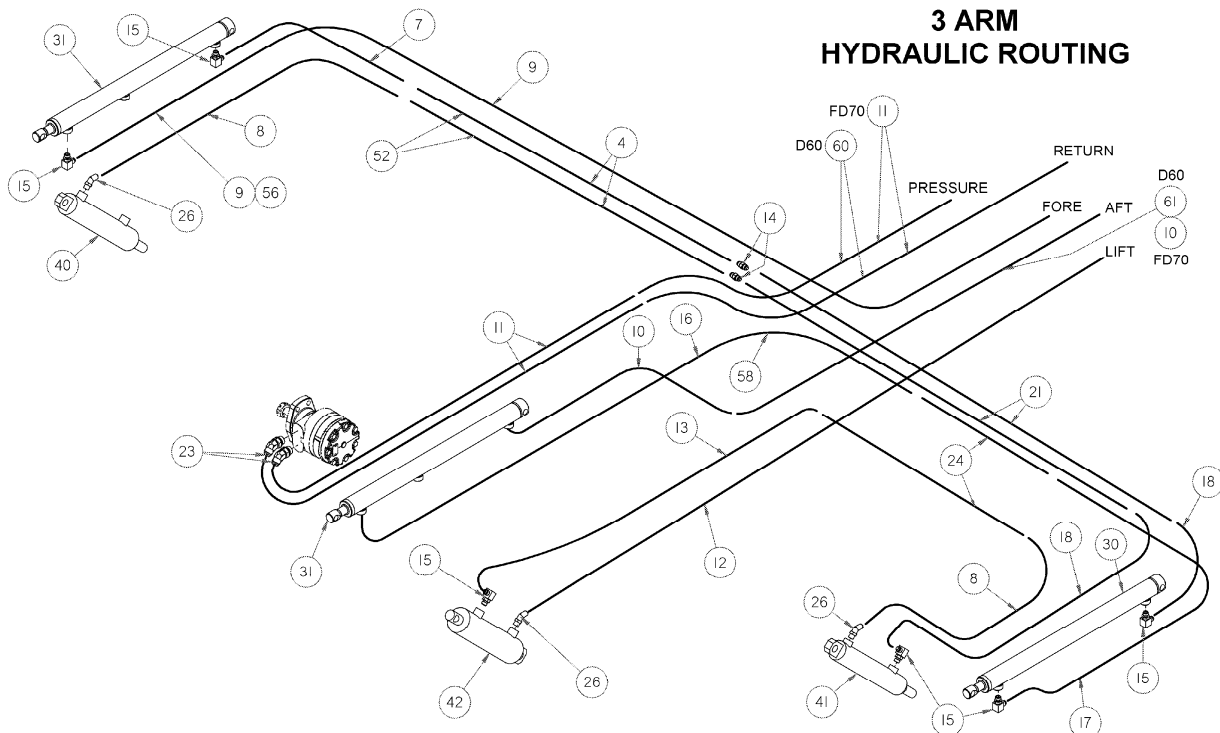
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
23	50103	FITTING – hydraulic, 45° elbow, 5/8 tube x 7/8 O-ring.....	2	
	44210	O-RING – for 7/8 inch fitting.....		
24	172274	LINE – hydraulic, 30' headers, qty = 2 for hyd fore-aft hdrs .....	1	
	172275	LINE – hydraulic, 35' headers, qty = 2 for hyd fore-aft hdrs .....	1	
	172276	LINE – hydraulic, 40' headers, qty = 2 for hyd fore-aft hdrs .....	1	
	172231	LINE – hydraulic, 45' headers, qty = 2 for hyd fore-aft hdrs .....	1	
25	145990	HOLDER – reel hoses.....	1	
26	30284	FITTING – hydraulic, 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 inch, insulated, hydraulic fore-aft D60 hdrs .....	A/R	
	103738	CLAMP – 13/16 inch, insulated, manual fore-aft D60 hdrs.....	A/R	
29	135234	CLAMP – double hose, 1/2" tube size.....	A/R	
30	113434	CYLINDER – hydraulic (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 inch.....	3	
37	26102	SPACER – 1 inch O.D. x 5/32 inch wall x 30mm long.....	1	
38	103879	PIN – clevis.....	1	
39	137372	STOP – reel support.....	1	
40	145237	CYLINDER – reel lift, R/H.....	1	
	132474	KIT – seal, for above cylinder.....		
41	145395	CYLINDER – reel lift, L/H.....	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"(qty 6-D60, 9-FD70).....	6/9	
	135443	FASTENER – cinch strap 4".....	4	
44	135451	GROMMET – harness & reel fore-aft hose, FD70 header.....	1	
45	165483	HOLDER – 4 steel lines, FD70 header.....	2	-174609
46	165458	HOLDER – 4 steel lines, FD70 header.....	Note 4	-174609
47	18600	WASHER – flat.....	4	
48	132872	COVER – hoses, FD70 only.....	1	-174609
49	112640	GROMMET – 1" I.D.....	1	
50	172877	GROMMET – 2 3/8" I.D.....	3	
51	172890	GROMMET – 1 1/2" I.D.....	1	
	172899	GROMMET – 1 3/4" I.D.....	2	
52	172175	HOSE – hyd-conn to R/H side 40' D60 & FD70 qty 2 for hyd fore-aft ..	1	
	172146	HOSE – hyd-conn to R/H side 45' D60 & FD70 qty 2 for hyd fore-aft ..	1	
53	135190	MOULDING – edge trim 1/2" O.D., D60.....	1	
54	45427	MOULDING – edge trim 1/2" O.D., FD70.....	1	
55	103351	HOLDER – hose, FD70.....	1	
56	120554	HOSE – hyd to R/H 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 – hydraulic fore-aft, center connection.....	1	
59	172993	GROMMET – special (at coupler mount) – D60.....	1	
60	174407	HOSE – hydraulic, reel motor, pressure return, backend –D60.....	2	185860-
61	174408	HOSE – hydraulic, center, fore, backend – D60.....	1	185860-

Hardware continued on next page. Notes on previous page

## REEL HYDRAULICS – DOUBLE REEL HEADERS



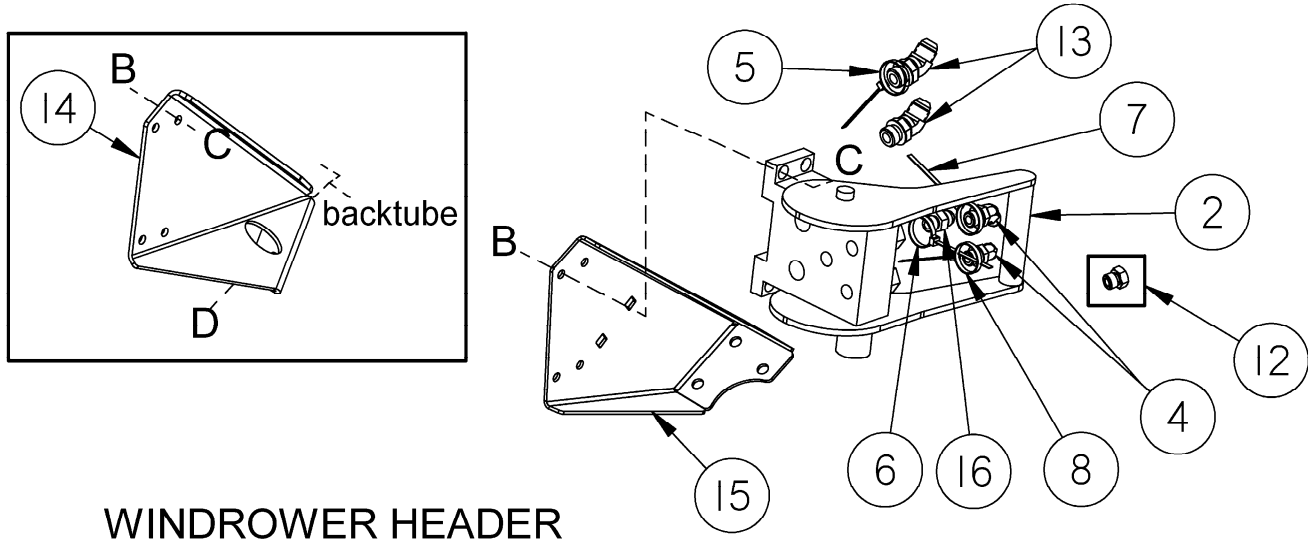
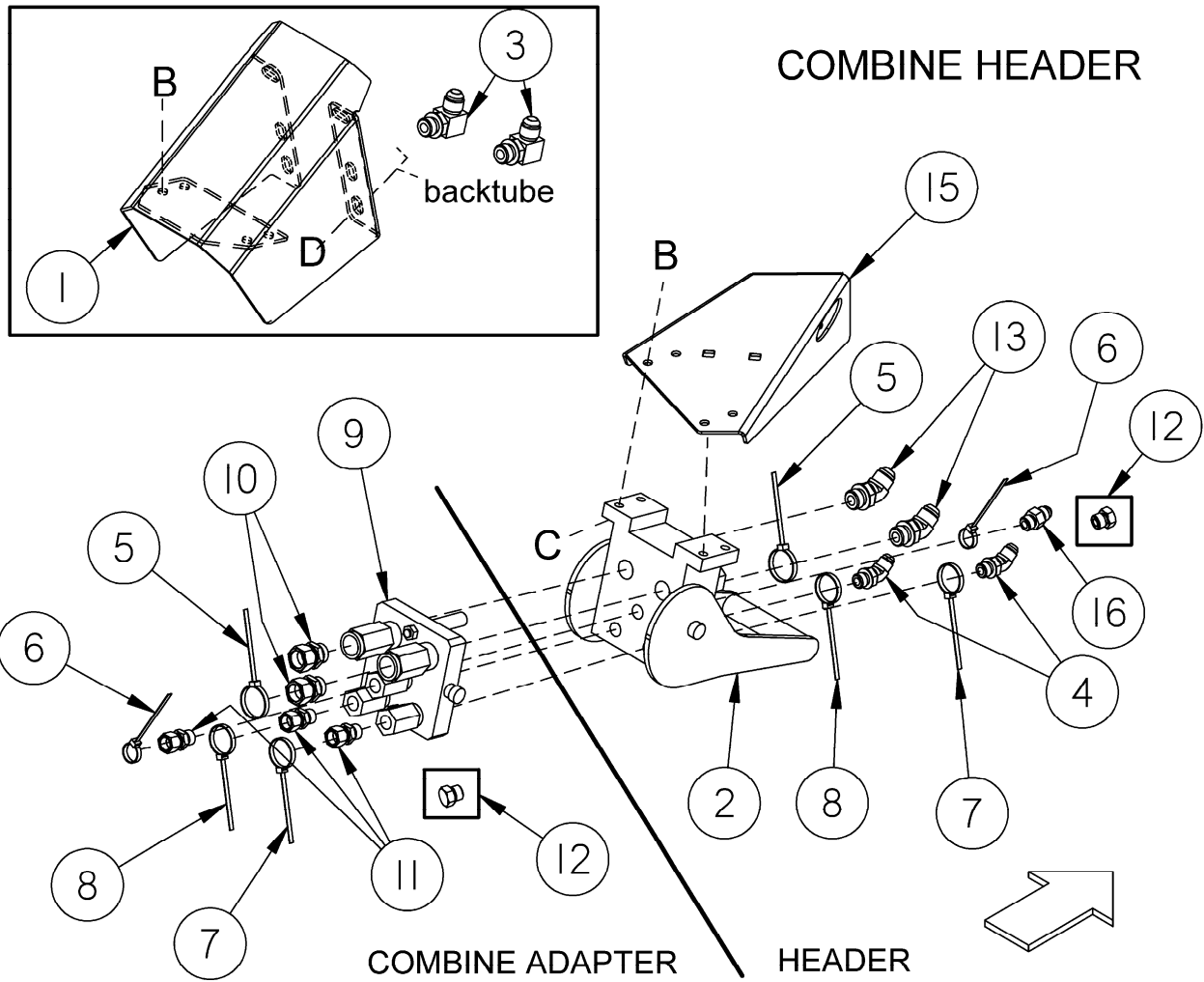
### 3 ARM HYDRAULIC ROUTING



# REEL HYDRAULICS – DOUBLE REEL HEADERS

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	101898	SCREW – hex washer head, 3/8 NC x 5/8 inch, thread forming		
B	18638	WASHER – lock, 1/2 inch I.D.		
C	21491	BOLT – hex head, 1/2 NC x 1-1/4 inch, gr. 5		
D	21581	BOLT – hex head, 1/2 NC x 3-1/2 inch, gr. 5		
E	137727	NUT – hex, jam, 1/2 NC, distorted thread		
F	21586	BOLT – hex head, 5/8 NC x 6 inch, gr. 5		
G	50225	NUT – smooth flange, 5/8 NC, distorted thread		
H	135193	SCREW – self tapping, 3/8 NC x 1 inch		
J	21975	BOLT – hex head, flange, 3/8 NC x 1 inch		
L	30228	NUT – smooth flange, 3/8 NC, distorted thread		
M	50186	NUT – smooth flange, 1/2 NC, distorted thread		
N	30035	BOLT – hex head, 3/8 NC x 2-3/4 inch		
P	21565	BOLT – hex head, 1/2 NC x 1-3/4 inch		
Q	30712	BOLT – hex head, serrated flange, 3/8 NC x 2-1/2 inch, gr. 5		
R	18599	WASHER – flat, 17/32 I.D. x 1-1/16 inch O.D.		
S	21926	BOLT – round head, square neck, 1/4 NC x 1/2 inch, gr. 5		
T	21455	NUT – serrated flange lock, 1/4 NC		
U	30693	BOLT – serrated flange head, 3/8 NC x 1/2 inch gr. 5		
V	21821	BOLT – hex flange head, 3/8 NC x 3/4 inch gr 5.		

# REEL HYDRAULICS – COUPLER PACKAGE

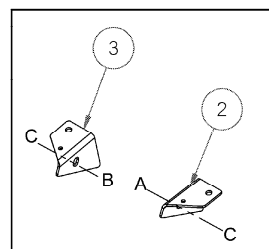


# REEL HYDRAULICS – COUPLER PACKAGE

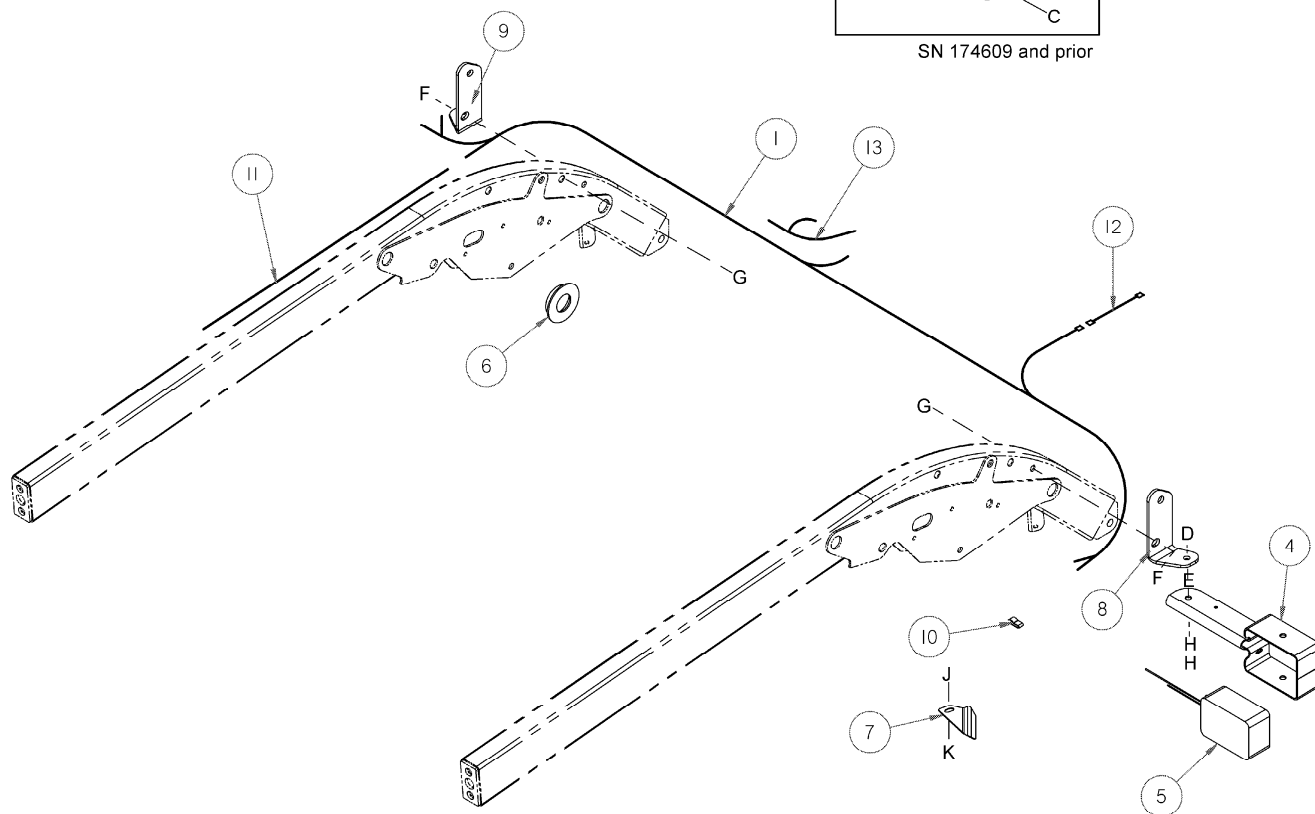
REF	PART NUMBER	DESCRIPTION	QTY. HFA/MFA	SERIAL NUMBER
1	132854	SUPPORT – multi-coupler, combine header.....	1	-174609
2	153151	COUPLING – hydraulic, multi coupler .....	1	
	129800	COVER - kit		
	129801	LATCH BUTTON - kit		
	129976	COUPLING ¼ inch		
	129977	COUPLING 3/8 inch		
3	21076	FITTING – hydraulic, 90° elbow, 1/2 tube x 3/4 O-ring.....	2	-174609
4	30284	FITTING – hydraulic, 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" COUPLER.....	3	
	111982	SEAL KIT 3/8" COUPLER.....	2	
	111983	SCREW KIT .....	1	
	111984	DOWEL KIT.....	1	
	111985	3/8" COUPLIER-LONG .....	1	
	111986	1/4" COUPLIER.....	3	
	111987	3/8" COUPLIER-SHORT .....	1	
10	135373	FITTING – hydraulic, adapter, ½ tube female x ¾ O-ring male .....	2	
11	135015	FITTING – hydraulic, 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 1	
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 hdrs.....	1	174610-
	44209	O-RING – for 3/4 fitting.....	A/R	
	50219	O-RING – for 9/16 fitting.....	A/R	
16	15903	FITTING – hydraulic, 3/8 tube x 9/16 o-ring .....	1	
B	30280	NUT – smooth flange, 5/16 NC, side lock		
C	135397	BOLT – hex socket head, 5/16 NC x 3/4 inch, gr. 5		
D	101898	SCREW – hex washer head, 3/8 NC x 5/8 inch, thread rolling		

NOTES 1. Item 12, 30994 quantities: Combine Header = 4, Windrower Header = 2

## ELECTRICAL



SN 174609 and prior

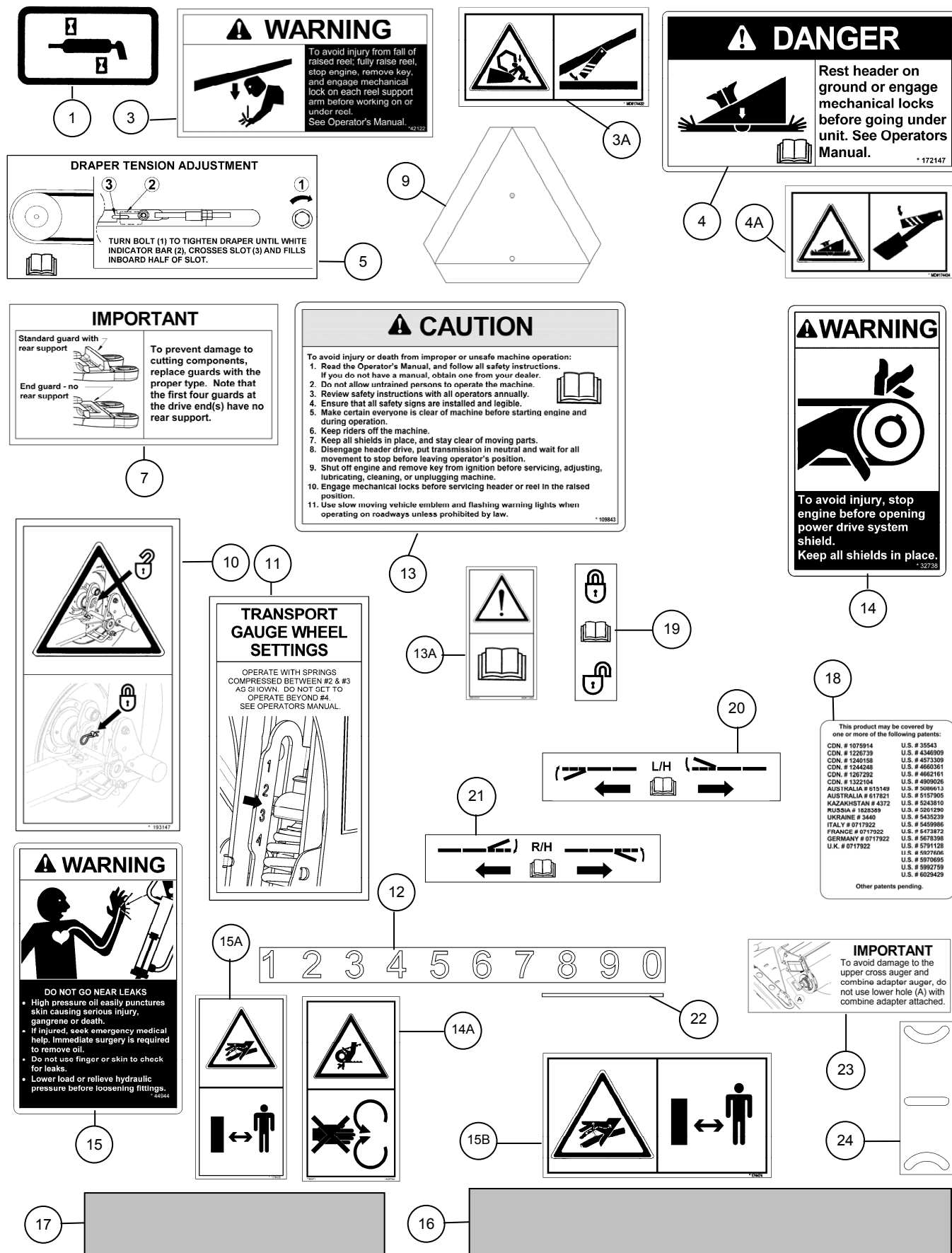




**ELECTRICAL**

<b>REF</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY. HFA/MFA</b>	<b>SERIAL NUMBER</b>
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, L/H .....	1	-174609
3	165359	BRACKET – lamp support mounting, R/H .....	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 L/H .....	1	174610-
9	165798	SUPPORT – lamp R/H .....	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 or earlier .....	1	
13	120507	HARNESS – hydraulic deck shift .....	1	
A	21880	BOLT – hex head, ½ NC x 2 ¾ inch, gr. 5		
B	21560	BOLT – hex head, ½ NC x 3 inch, gr. 5 – single reel headers		
	21880	BOLT – hex head, ½ NC x 2 ¾ inch, gr. 5 – double reel headers		
C	50186	NUT – lock, smooth flange, ½ NC distorted thread		
D	21578	BOLT – hex head, ½ NC x 2 1/4 inch, gr. 5		
E	18599	WASHER – flat, 17/32 inch I.D.		
F	21406	BOLT – hex head, 5/8 NC x 3 1/2 inch, gr. 5		
G	50225	NUT- flange, 5/8 - 11 unc, zn pl, gr 5		
H	18591	NUT – hex, ½ NC		
J	21863	BOLT – RHSSN, 3/8 NC x ¾ inch, gr 5		
K	30228	NUT – lock smooth face flange, 3/8 NC distorted thread		

## DECALS, REFLECTORS

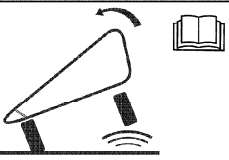


## DECALS, REFLECTORS

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	165281	DECAL – Draper Tension		
7	129313	DECAL – Important: Guards		
9	144538	REFLECTOR – Slow Moving Vehicle, Transport		
10	193147	DECAL – Transport Hitch / Gauge Wheel Latch Positions		174610-
	144728	DECAL – Transport 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 Pressure Oil - 2 panel (export) vrt		
15B	174474	DECAL – Warning, High Pressure Oil - 2 panel (export)		
16	132852	REFLECTOR – Amber, 638 mm long		
	165973	REFLECTOR – Amber, 798 mm long		
17	115145	REFLECTOR - Fluorescent Red-Orange, 230 mm long		
	115146	REFLECTOR - Amber, 230 mm long		
	115147	REFLECTOR – Red, 230 mm long, square corners		
	165524	REFLECTOR – Red, 230 mm long, round corners		
18	32070	DECAL – Patent Number		
19	165218	DECAL – Wing Lockout, FD70 Header		
20	165489	DECAL – L/H Wing Balance Adjustment, FD70 Header		
21	165490	DECAL – R/H 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)

**WARNING**




This is a SLOW SPEED Header Transport System. To avoid injury and/or machine damage caused by loss of control:


- Read Operator's Manual before transporting.
- Obey all highway traffic regulations in your area when transporting on public roads.
- Secure all pins and hitch chain in transport position. (See Operator's Manual)
- Move reel down and fully back to increase header stability.
- Use slow moving vehicle emblem and flashing warning lights unless prohibited by law.
- DO NOT tow with any hi-way capable vehicle. Weight of towing vehicle must exceed header weight.
- Use only AG Tractor, AG Combine or properly configured MacDon built Windrower to tow header.
- DO NOT tow at speeds greater than 25 mile/h (40 km/h).
- Reduce speed to less than 5 mile/h (8 km/h) for corners and slippery or rough conditions.
- DO NOT Accelerate when making or coming out of a turn.

\* 129261

**GAUGE WHEEL SETTINGS**

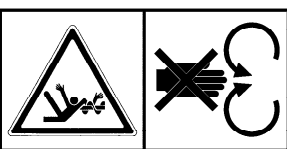
OPERATE WITH SPRINGS COMPRESSED TO A LENGTH OF APPROX. 320mm (12.6 in.). MEASURE SPRING LENGTH AS SHOWN. DO NOT SET TO OPERATE WITH SPRING SHORTER THAN 250mm. SEE OPERATOR'S MANUAL.





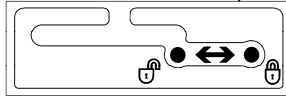
28

27

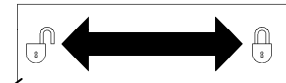


\* 174652

32




34



29

25

**DANGER**



**SHIELD OPEN OR REMOVED. DO NOT OPERATE.**

\* 142909


30

**WARNING**

**IMPACT HAZARD**


*Handle is spring loaded.*

To prevent hand injury, do not release spring loaded handle when header is resting on ground.



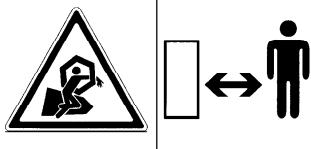
\* 193046

36



For optimum performance refer to operator's manual for correct tire pressure to match the attachment being carried.


33A



\* 174652

33

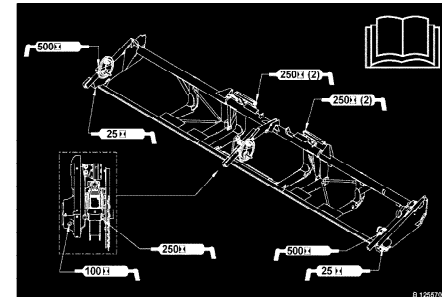
**WARNING**



To avoid injury from entanglement with rotating reel, stand clear of header while machine is running.

\* 174633


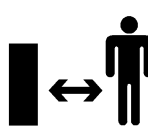
31



B 125570

35

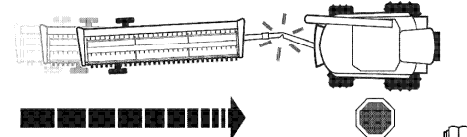
37

\* 174654

**WARNING**

HITCH MAY BUCKLE IF DENTED, RESULTING IN LOSS OF HEADER CONTROL.



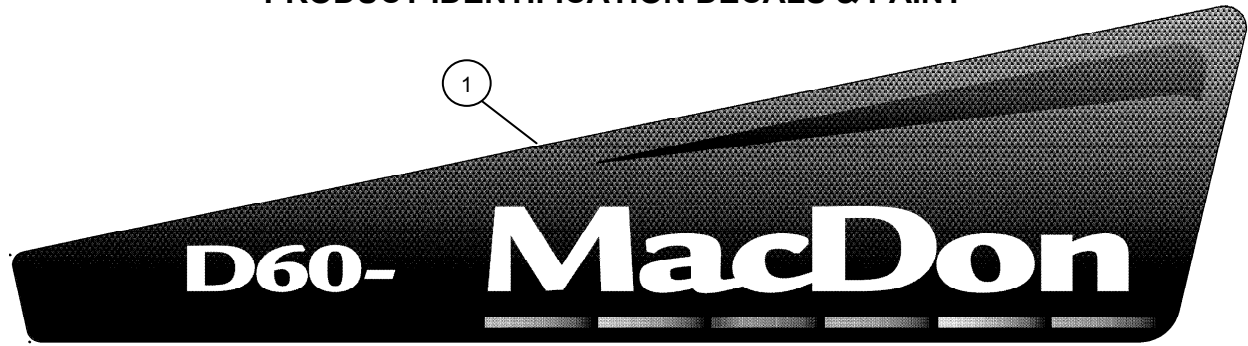
- Handle hitch members with care to prevent dents.
- Dents will severely weaken hitch. Inspect hitch before and after each use.
- Do not use damaged hitch components. Replace immediately.
- Do not attempt to repair damaged hitch components.
- See Manual.

\* 193113

**DECALS, REFLECTORS (Continued)**

<b>REF</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>	<b>SERIAL NUMBER</b>
25	142909	DECAL – Danger Shield Missing		
26	129261	DECAL – Caution, Transport		
27	174682	DECAL – Warning Auger Hazard – 2 panel		
28	172948	REFLECTOR – double, red & fluorescent red-orange 638 mm lg.		
	172951	REFLECTOR – double, red & fluorescent red-orange 798 mm lg.		
29	193035	DECAL – Gauge Wheel		
30	193046	DECAL – Transport for 2006 & Prior		
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		
<b>36</b>	<b>111221</b>	<b>DECAL – Tire Pressure (Stabilizer Wheels / Transport Package)</b>		
<b>37</b>	<b>125570</b>	<b>DECAL – Grease Locations, FD70 Header</b>		
	<b>125571</b>	<b>DECAL – Grease Locations, D50 &amp; D60 SK Headers</b>		
	<b>125572</b>	<b>DECAL – Grease Locations, D60 DK Header</b>		

PRODUCT IDENTIFICATION DECALS & PAINT



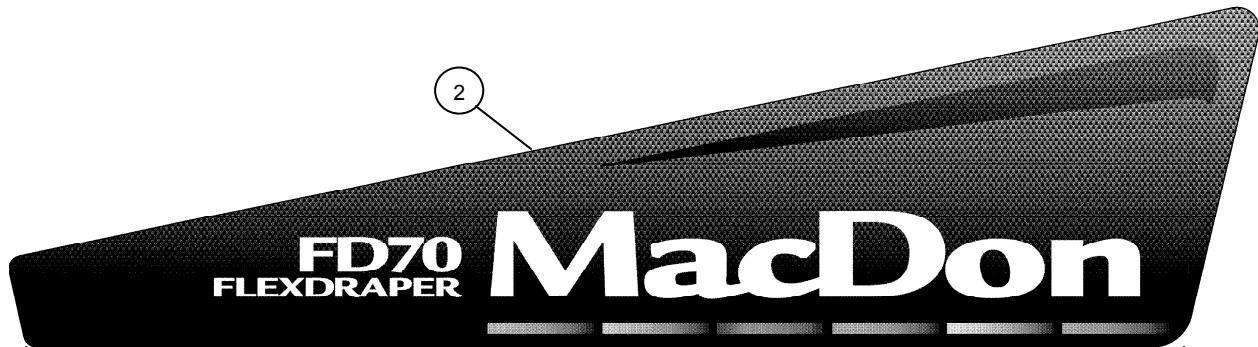
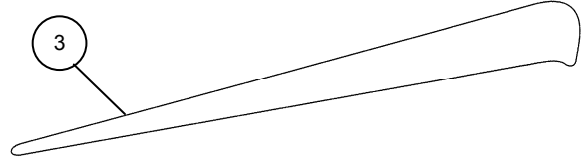
S

4

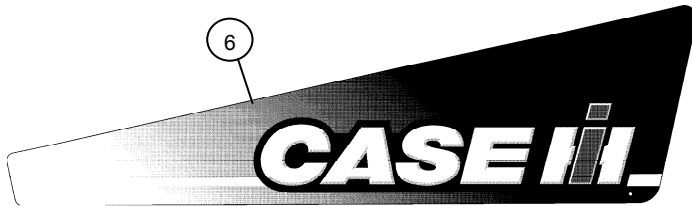
D

5

3

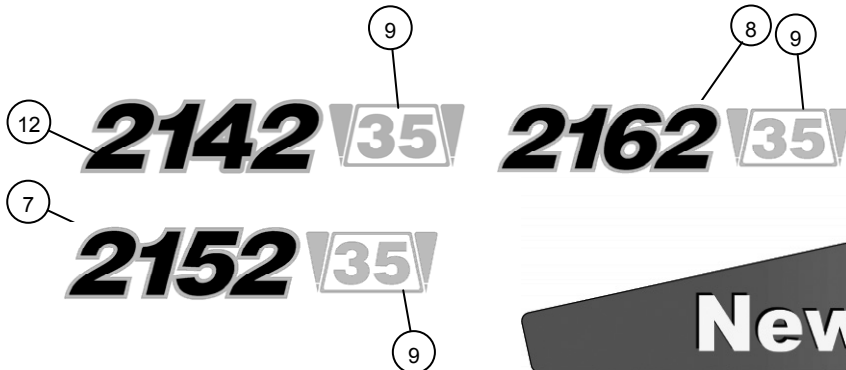


2



6

13



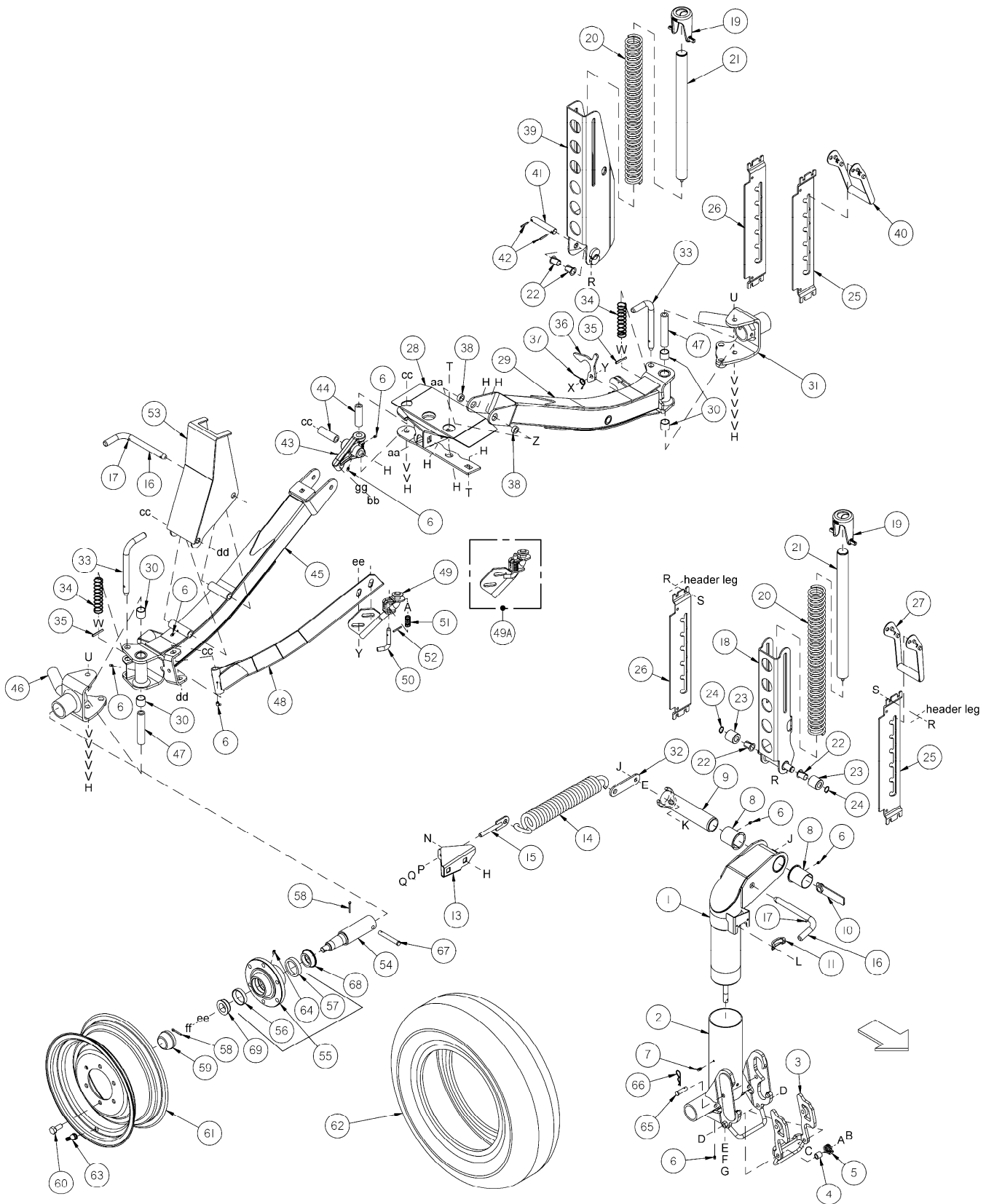
**PRODUCT IDENTIFICATION DECALS & PAINT**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	132949	DECAL – L/H, MacDon D60 .....	1	
	132953	DECAL – R/H, MacDon D60 .....	1	
2	132950	DECAL – L/H, MacDon FD70 .....	1	
	132954	DECAL – R/H, MacDon FD70 .....	1	
3	165191	DECAL – accent, red L/H .....	1	
	165192	DECAL – accent, red R/H.....	1	
	165193	DECAL – accent, yellow L/H .....	1	
	165194	DECAL – accent, yellow R/H.....	1	
	165195	DECAL – accent, green L/H .....	1	
	165196	DECAL – accent, green R/H.....	1	
	165197	DECAL – accent, silver L/H .....	1	
	165198	DECAL – accent, silver R/H .....	1	
4	165261	DECAL – “S” – D60 single sickle headers .....	2	
5	165262	DECAL – “D” – D60 double sickle headers .....	2	
6	132951	DECAL – L/H, Case.....	1	-174609
	172124	DECAL – L/H, Case.....	1	174610-
	132955	DECAL – R/H, Case .....	1	-174609
	172125	DECAL – R/H, Case .....	1	174610-
7	165950	DECAL – Case 2152 .....	1	
8	165955	DECAL – Case 2162 .....	1	
9	172209	DECAL – Case 20' .....	1	
	172210	DECAL – Case 25' .....	1	
	172211	DECAL – Case 30' .....	1	
	172212	DECAL – Case 35' .....	1	
	172213	DECAL – Case 40' .....	1	
	172214	DECAL – Case 45' .....	1	
12	172208	DECAL – Case 2142 .....	1	
13	172704	DECAL – L/H, MacDon D50 .....	1	
	172403	DECAL – R/H, MacDon D50 .....	1	
14	174172	DECAL – L/H, New Holland.....	1	
	174173	DECAL – R/H, New Holland .....	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 (Option)** **SN 174609 & BELOW**



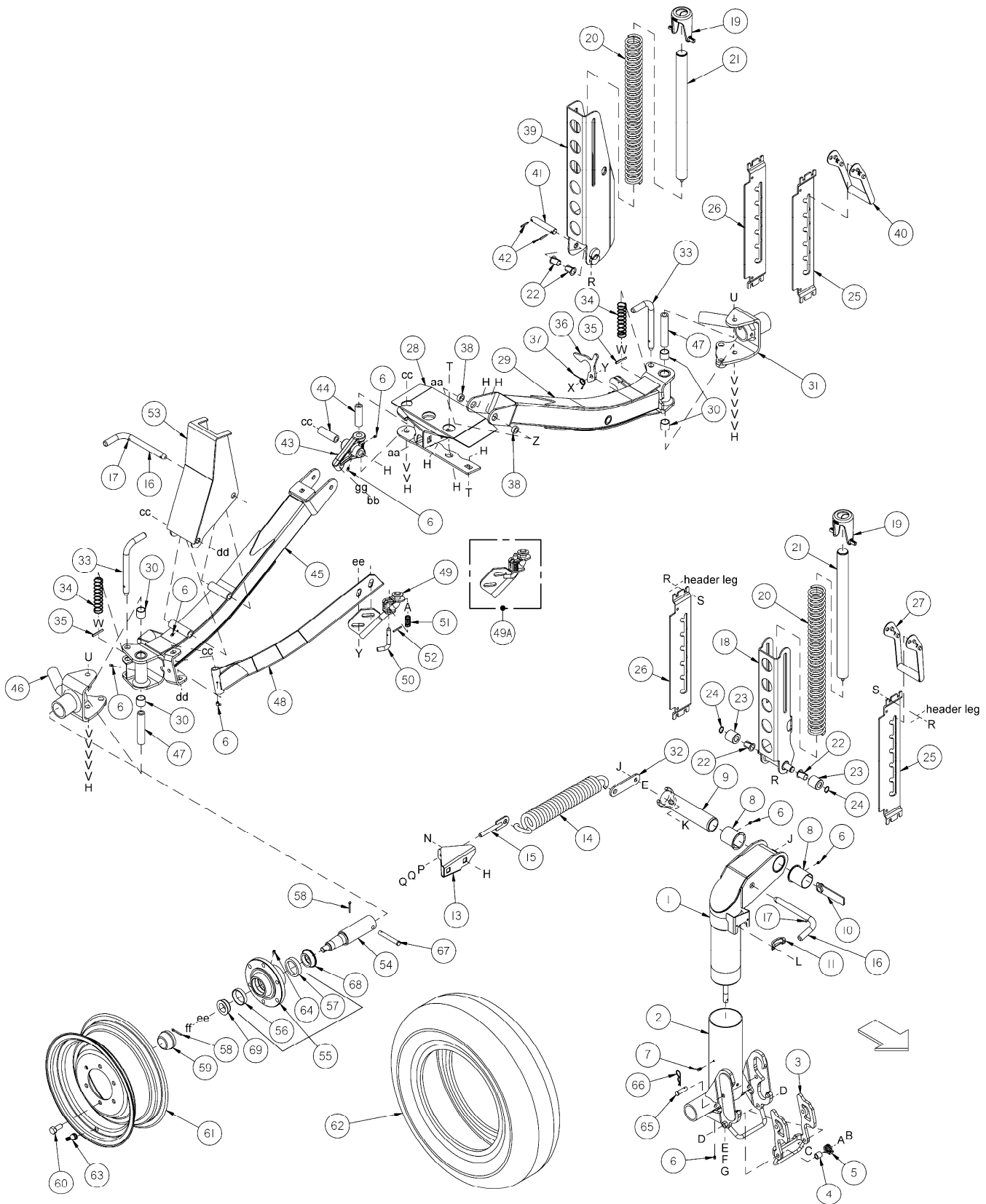


**SLOW SPEED TRANSPORT – WHEELS & SUPPORTS (option) SN 174609 & BELOW**

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" O.D. x 0.120" wall x 3/4" long.....	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 inch diameter x 1 inch 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, L/H .....	2	
26	144457	SUPPORT – transport, R/H.....	2	
27	144458	HANDLE – L/H latch.....	1	
28	144355	SUPPORT .....	1	
29	144960	TUBE – axle, L/H transport, w/bushing & lube fitting .....	1	
30	5259	BUSHING – bronze .....	4	
31	144990	PIVOT – transport, L/H rear (was 144294).....	1	
32	144471	BAR .....	1	
33	144131	PIN – L.....	2	
34	29028	SPRING – compression .....	2	
35	2148	PIN – spring, 1/4 inch diameter x 2 inch long .....	2	
36	144421	LATCH.....	1	
37	144505	SPRING – torsion.....	1	
38	18209	SPACER.....	2	
39	144303	CHANNEL .....	1	
40	144463	HANDLE – transport, R/H rear .....	1	
41	144376	PIN – straight.....	1	
42	13617	PIN – spring, 3/16 inch diameter x 1-1/4 inch long.....	2	
43	144743	PIVOT.....	1	
44	144091	TUBE .....	2	
45	144959	TUBE – axle, R/H swing axle, w/bushing & lube fitting .....	1	
46	144991	PIVOT – R/H (was 144295).....	1	
47	193022	SPACER (was 144104).....	2	

Continued next page.

# **SLOW SPEED TRANSPORT – WHEELS & SUPPORTS (Option)** **SN 174609 & BELOW**

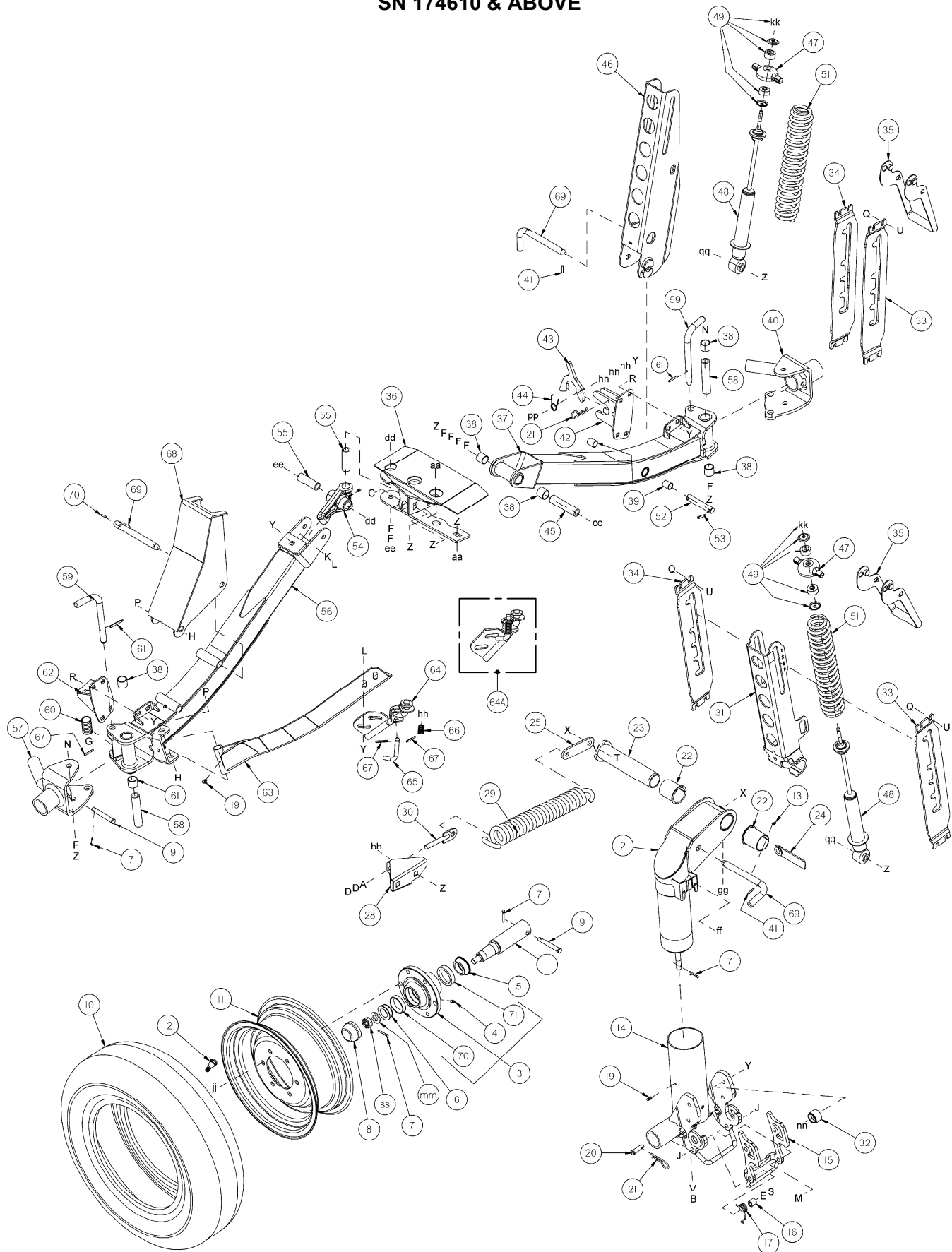


**SLOW SPEED TRANSPORT – WHEELS & SUPPORTS (option) SN 174609 & BELOW**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
48	144324	BRACE – angle, rear, <b>See Note 1</b> .....	1	
49	144433	LATCH.....	1	
<b>49A</b>	<b>193175</b>	<b>LATCH ASSEMBLY – special, c/w items 50,51,52 &amp; A.....</b>	<b>See Note 1</b>	
50	144409	PIN – L.....	1	
51	35618	SPRING – compression .....	1	
52	7642	PIN – spring, 3/16 inch diameter x 1-1/2 inch long.....	1	
53	144321	SUPPORT – transport to cutterbar.....	1	
54	144378	SPINDLE – wheel.....	4	
55	41982	HUB – wheel, c/w cups items 56 & 57 & fitting item 64.....	4	
<b>56</b>	<b>7900</b>	<b>CUP – roller bearing.....</b>	<b>4</b>	
57	30516	CUP – roller bearing.....	4	
58	18648	PIN – cotter, 3/16 inch diameter x 1-1/4 inch 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	50212	TIRE – Goodyear Wrangler RTS, 205-75R 15 - SL2 .....	4	
63	21153	STEM – valve, wheel.....	4	
64	50174	FITTING – lube, <b>drive type for CTD hub</b> .....	4	
	<b>21887</b>	<b>FITTING – lube, 1/8 NPT for Armstrong hub</b> .....	<b>4</b>	
65	19927	PIN – clevis, ½ x 1 ¼ inch effective length .....	1	
66	12125	PIN – hair.....	1	
67	101007	PIN – clevis, ½ x 3 inch 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, distorted thread		
E	30441	WASHER – flat, 21/32 I.D. x 23/64 O.D. x 1/8 inch thick		
F	6649	NUT – hex, slotted, 5/8 NC		
H	50225	NUT – smooth flange, 5/8 NC, distorted thread		
J	48050	BOLT – shoulder, 5/8 NC		
K	21941	NUT – hex, jam, 5/8 NC, distorted thread		
L	21055	SCREW – hex washer head, 1/4 NC x 1/2 inch, self tapping		
M	101898	SCREW – hex washer head, 3/8 NC x 5/8 inch, thread rolling		
N	117015	BOLT – round head, square neck, 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, distorted thread		
S	21863	BOLT – round head, square neck, 3/8 NC x 3/4 inch, gr. 5		
T	103562	BOLT – round head, square neck, 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, distorted thread		
Z	21585	BOLT – hex head, 5/8 NC x 1-1/4 inch, gr. 5		
aa	18523	BOLT – round head, square neck, 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, distorted thread		
ee	21540	WASHER – flat, 20.6mm I.D x 37.3 mm O.D x 4.5mm thick		
ff	5512	NUT – hex, slotted, 3/4 NF		
gg	21056	NUT – hex, jam ½ 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 (Option)** **SN 174610 & ABOVE**

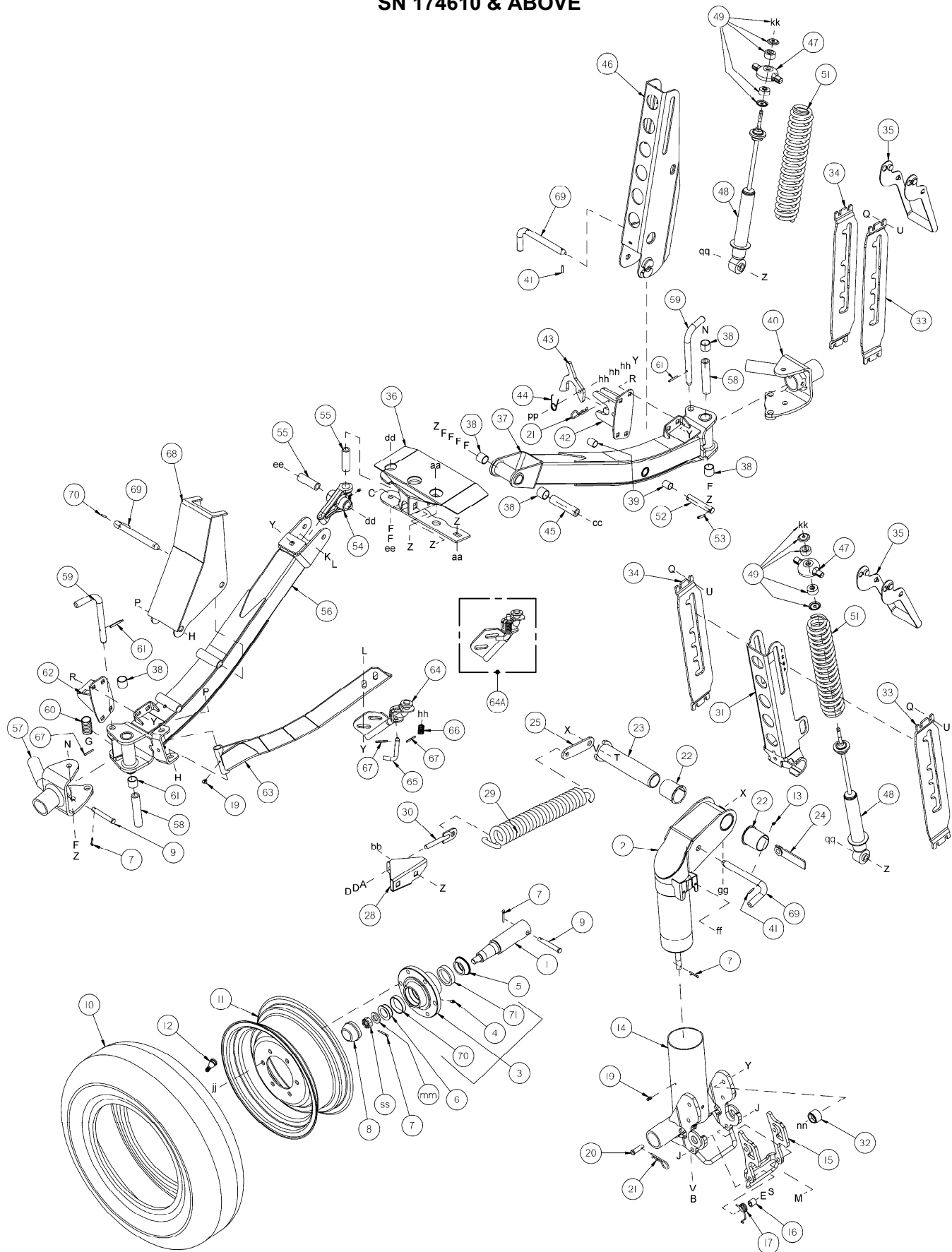


**SLOW SPEED TRANSPORT – WHEELS & SUPPORTS (option) SN 174610 & ABOVE**

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, <b>drive type for CTD hub</b> .....	4	
	<b>21887</b>	<b>FITTING – lube, 1/8 NPT for Armstrong hub</b> .....	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 .....	2	
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	FTG - LUBE 1/4 - 28 UNF .....	7	
14	144971	SPINDLE WELDT .....	1	
15	144976	LATCH WELDT .....	1	
16	144742	SPACER-3/4 IN.OD X .120 WALL X 19 LONG.....	1	
17	144741	SPRING – TORSION .....	1	
19	21010	FTG - 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 .....	2	
34	144965	SUPPORT-RH.....	2	
35	144899	HANDLE WELDT .....	2	
36	144355	SUPPORT WELDT .....	1	
37	144983	TUBE- AXLE C/W BUSHINGS (item 38 – 4 and item 39 – 2).....	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	193032	KIT - SHOCK MOUNT .....	2	
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	

Continued next page.

# **SLOW SPEED TRANSPORT – WHEELS & SUPPORTS (Option)** **SN 174610 & ABOVE**

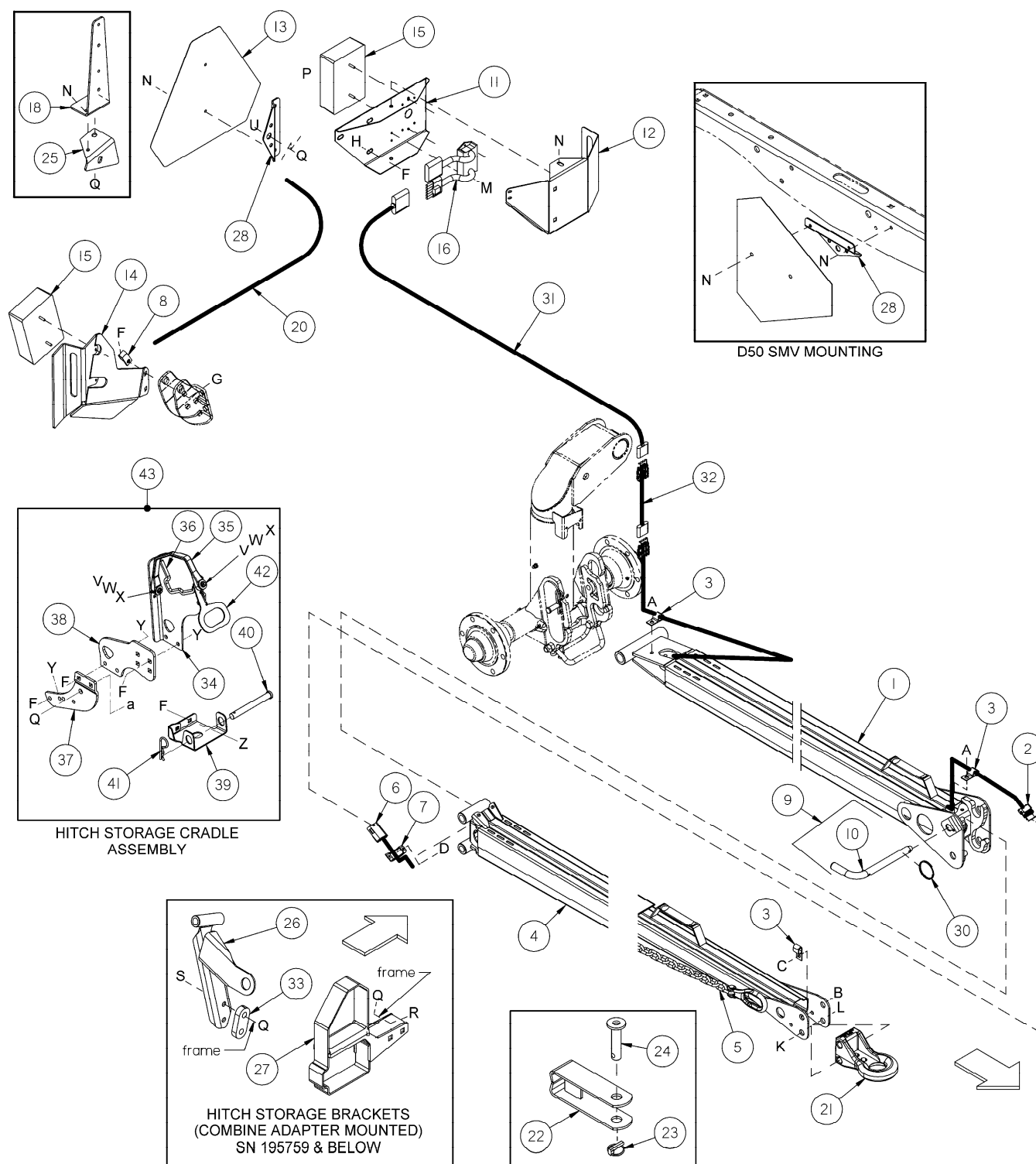


**SLOW SPEED TRANSPORT – WHEELS & SUPPORTS (option) SN 174610 & ABOVE**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
55	144091	TUBE.....	2	
56	193004	AXLE ASSY C/W BUSHINGS (item 38 – 2).....	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 .....	1	
62	193014	LATCH WELDT .....	1	
63	144324	BRACE-ANGLE WELDT, <b>See Note 1</b> .....	1	
64	144433	LATCH WELDT .....	1	
<b>64A</b>	<b>193175</b>	<b>LATCH ASSEMBLY – special, c/w items 65,66,67 &amp; hh .....</b>	<b>See Note 1</b>	
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	
<b>70</b>	<b>7900</b>	<b>CUP – ROLLER BEARING.....</b>	<b>4</b>	
<b>71</b>	<b>30516</b>	<b>CUP – ROLLER BEARING.....</b>	<b>4</b>	
A	4761	WASHER - FLAT		
B	6649	NUT-SLOTTED HEX 0.625" 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 ID X 1 1/16 IN OD ZP		
F	18600	WASHER - SAE FLAT 21/32 ID X 1 5/16 IN OD ZP		
G	18601	WASHER - SAE FLAT 13/16 ID X 1.5 IN OD ZP		
<b>H</b>	<b>102636</b>	<b>NUT – HEX, SIDE LOCK DT .750-10UNC</b>		
J	18697	NUT - HEX LOCK DT .500-13UNC		
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	21880	BOLT - HH 1/2 NC X 2.75 LG GR 5 ZP		
T	21941	NUT- HEX LOCK JAM (DIST THD) 5/8-11 UNC GR 5 ZP		
U	30228	NUT - FLANGE DT SMOOTH FACE 0.375-16UNC		
V	30441	WASHER - HARDENED		
W	30833	BOLT - HH 1/2 NC X 2.25 TFL GR 5 ZP		
X	48050	BOLT - SHOULDER .625-11UNC		
Y	50186	NUT - FLANGE LOCK SM FACE DT 0.500-13UNC GR5		
Z	50225	NUT - FLANGE DT SMOOTH FACE .625-11UNC		
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		
<b>cc</b>	<b>193182</b>	<b>BOLT - RHSN 5/8 NC X 7.0 LG GR 8 ZP</b>		
dd	135341	NUT - FLANGE DT SMOOTH FACE .625-11UNC GR. G		
ee	135464	BOLT - HH 5/8 NC X 4.5 LG GR8 ZP		
ff	021055	SCREW-SELF TAP HEX WASH HD 1/4 NC X 1/2		
gg	101898	SCREW - HEX WASH HD THD ROLLING 3/8 NC X 5/8		
hh	18599	WASHER - SAE FLAT 17/32 ID X 1 1/16 IN OD 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	21565	BOLT - HH 1/2 NC X 1.75 LG 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 .750-16UNF ZN PL		

NOTE 1: 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

# TRANSPORT – HITCH & LIGHTS (Option)

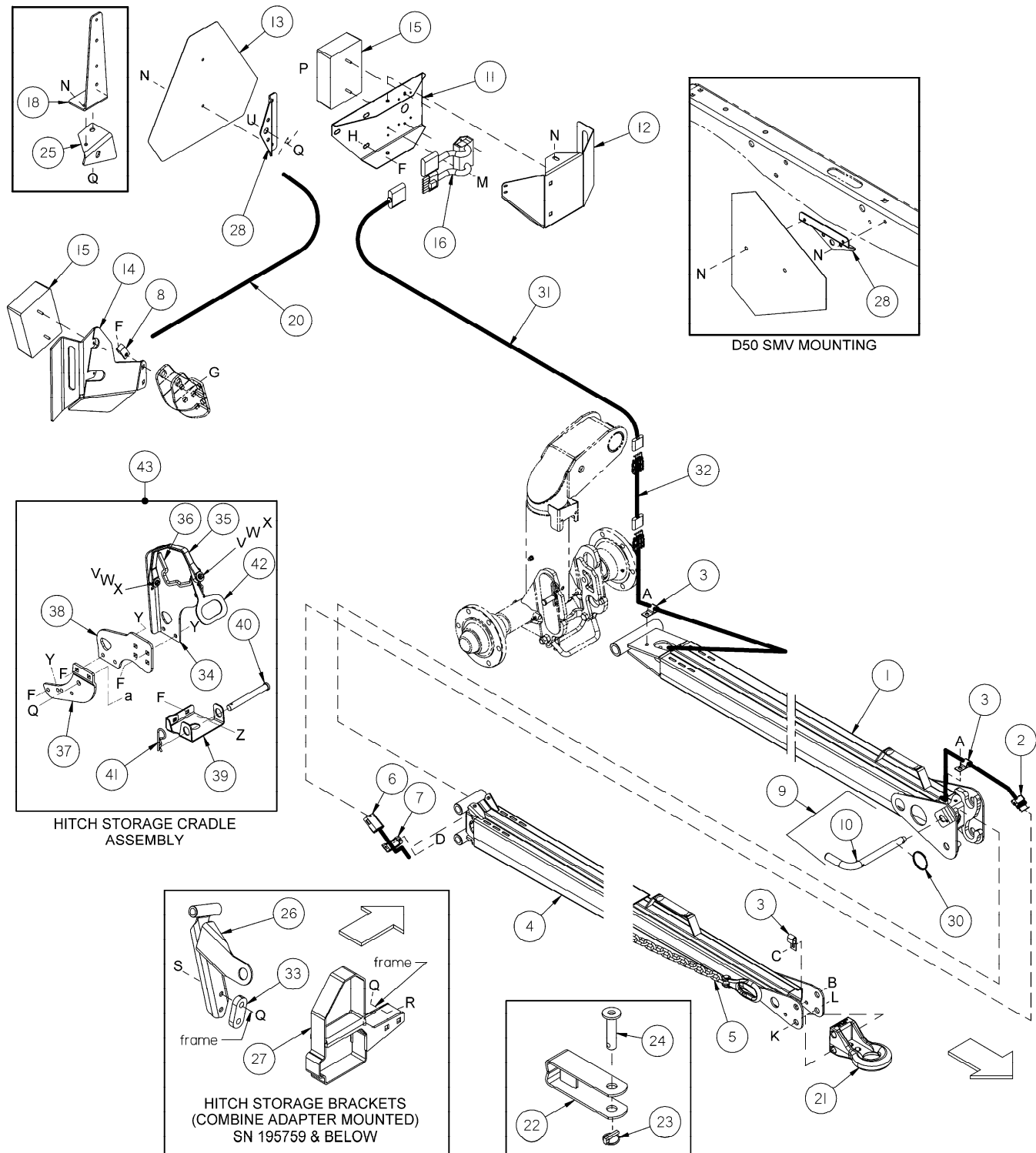




**TRANSPORT – HITCH & LIGHTS (option)**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	<b>144706</b>	<b>HITCH – transport, header end.....</b>	<b>1</b>	
2	144736	HARNESS – transport hitch, header end .....	1	-179759
	193059	HARNESS – transport hitch, header end .....	1	179760-
3	39272	CLAMP – harness, insulated.....	3	
4	193118	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 inch diameter x 1 inch long .....	1	
11	165330	SUPPORT – L/H transport lamp .....	1	
12	165331	COVER – L/H transport lamp .....	1	
13	144538	SIGN – slow moving vehicle.....	1	
14	144831	SUPPORT – tail light, right, with red reflector .....	1	
15	113518	LAMP – ECE/SAE .....	2	-185859
	193079	LAMP – ECE/SAE (single mount connector) .....	2	185860-
16	113579	RELAY – transport light module .....	1	-179759
	171068	RELAY – transport light module .....	1	179760-
18	144838	SUPPORT – slow moving vehicle sign .....	1	-174609
20	113524	HARNESS – lights.....	1	-185859
	193080	HARNESS – lights.....	1	185860-
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, R/H – see Electrical .....	1	
26	144694	SUPPORT – L/H, hitch storage on adapter frame .....	1	-195759
27	144583	SUPPORT – R/H, hitch storage on adapter frame .....	1	-195759
28	165803	SUPPORT – SMV SIGN .....	1	
30	118137	RING – SPLIT .....	1	
31	REF	HEADER HARNESS – See 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.....	2	195760-
35	193127	STRAP – rubber, with S-hook .....	2	195760-207009
	<b>193187</b>	<b>STRAP – rubber, no S-hook .....</b>	<b>2</b>	<b>207010-</b>
36	135704	SEAL – edge trim .....	2	195760-
37	193115	SUPPORT-FRAME LEG .....	2	
38	193122	PLATE-EXTENSION .....	2	
39	193114	SUPPORT-HITCH END SHEET .....	2	
40	049378	PIN - CLEVIS .....	1	
41	013125	PIN - HAIR.....	1	
<b>42</b>	<b>193183</b>	<b>PLATE – latch handle.....</b>	<b>2</b>	<b>20710-</b>
<b>43</b>	<b>193150</b>	<b>KIT – hitch storage cradles.....</b>	<b>1</b>	

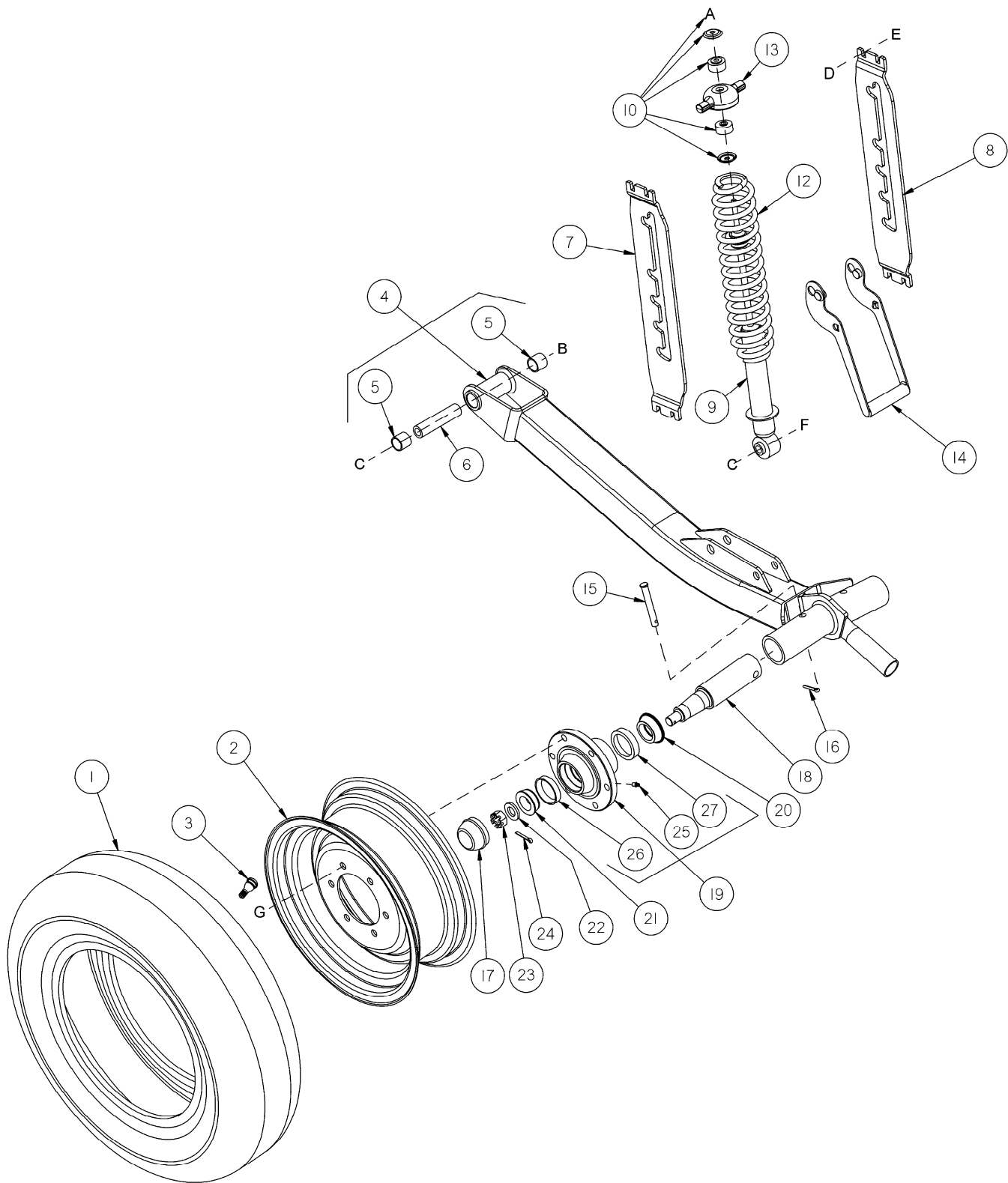
# TRANSPORT – HITCH & LIGHTS (Option)



**TRANSPORT – HITCH & LIGHTS (option)**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
A	101897	SCREW – hex washer head, 3/8 NC x 3/4 inch, 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 head, 1/4 NC x 1/2 inch, self tapping		
E	30307	BOLT – round head, square neck, 3/8 NC x 3 inch, gr. 5		
F	30228	NUT – smooth flange, 3/8 NC, distorted thread		
G	19965	BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5		
H	21472	BOLT – round head, square neck, 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, distorted thread		
M	21947	SCREW – self tapping, hex washer hd, #10 x 5/8 inch long		
N	101898	SCREW – self tapping, hex washer hd, 3/8 NC x 5/8 inch		
P	21576	BOLT – hex head, 1/2 NC x 2 inch, gr. 5		
Q	50186	NUT – lock, smooth flange, 1/2 NC distorted thread		
R	21066	BOLT – round head, square neck, 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, smooth face flange, 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

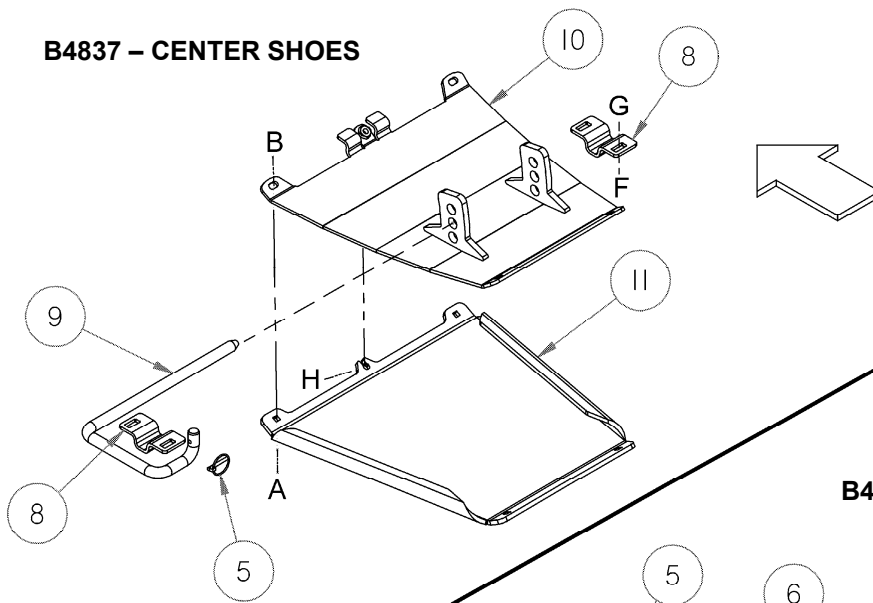


## STABILIZER WHEELS

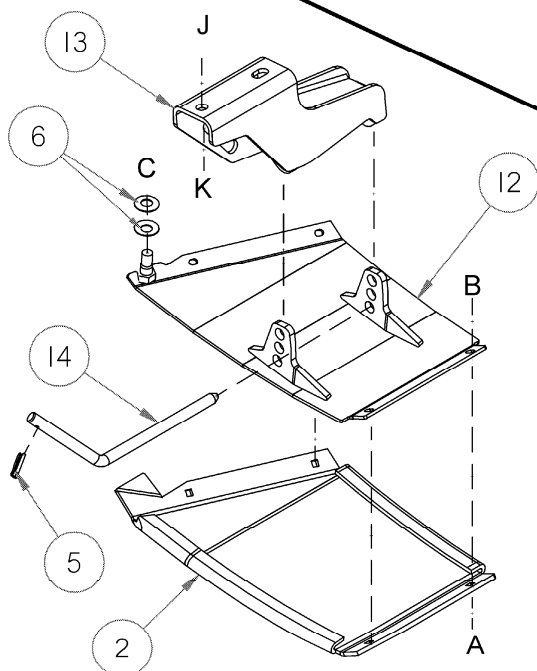
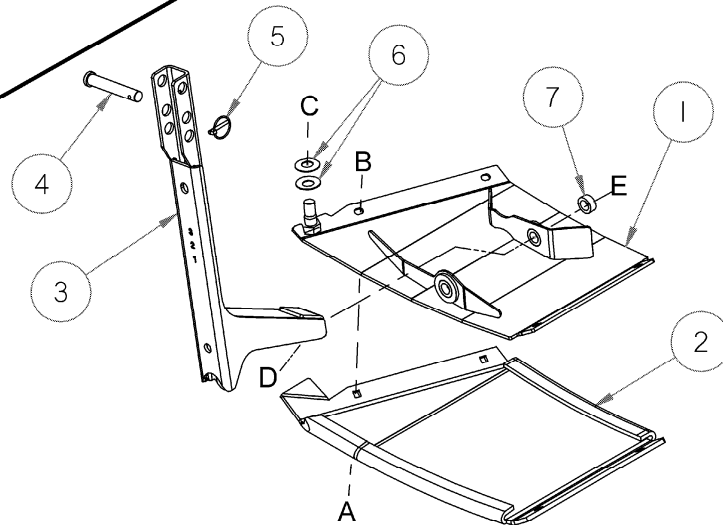
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
1	193031	TIRE-ST205/75 R15 STEEL BELTED RADIAL .....	2	
2	144531	WHEEL 15 X 6 LB.....	2	
3	21153	STEM-TIRE VALVE ASSEMBLY #TR-415.....	2	
4	144860	TUBE-AXLE C/W BUSHINGS.....	2	
5	133992	BUSHING-COMPOSITE .....	4	
6	144880	SPACER.....	2	
7	144964	SUPPORT-LH .....	2	
8	144965	SUPPORT-RH.....	2	
9	144934	SHOCK – TENNECO .....	2	
<b>10</b>	<b>193032</b>	<b>KIT – SHOCK MOUNTING .....</b>	<b>2</b>	
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 26 & 27 and fitting item 25.....	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 .750-16UNF ZN PL .....	2	
24	18648	PIN-COTTER 3/16 DIA X 1.25 ZP .....	2	
25	50174	FITTING – lube, <b>drive type for CTD hub</b> .....	2	
	<b>21887</b>	<b>FITTING – lube, 1/8 NPT for Armstrong hub .....</b>	<b>2</b>	
<b>26</b>	<b>7900</b>	<b>CUP – ROLLER BEARING.....</b>	<b>2</b>	
<b>27</b>	<b>30516</b>	<b>CUP – ROLLER BEARING.....</b>	<b>2</b>	
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 .625-11UNC		
D	21863	BOLT-RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
E	30228	NUT - FLANGE DT SMOOTH FACE 0.375-16UNC		
F	21583	BOLT - HH 5/8 NC X 3.0 LG GR5 ZP		
G	18916	BOLT - 90° WHEEL 9/16 NF X 1.75 OL		

# SKID SHOES – END / CENTER (Attachments)

## B4837 – CENTER SHOES



## B4836 – END SHOES (2006 units)

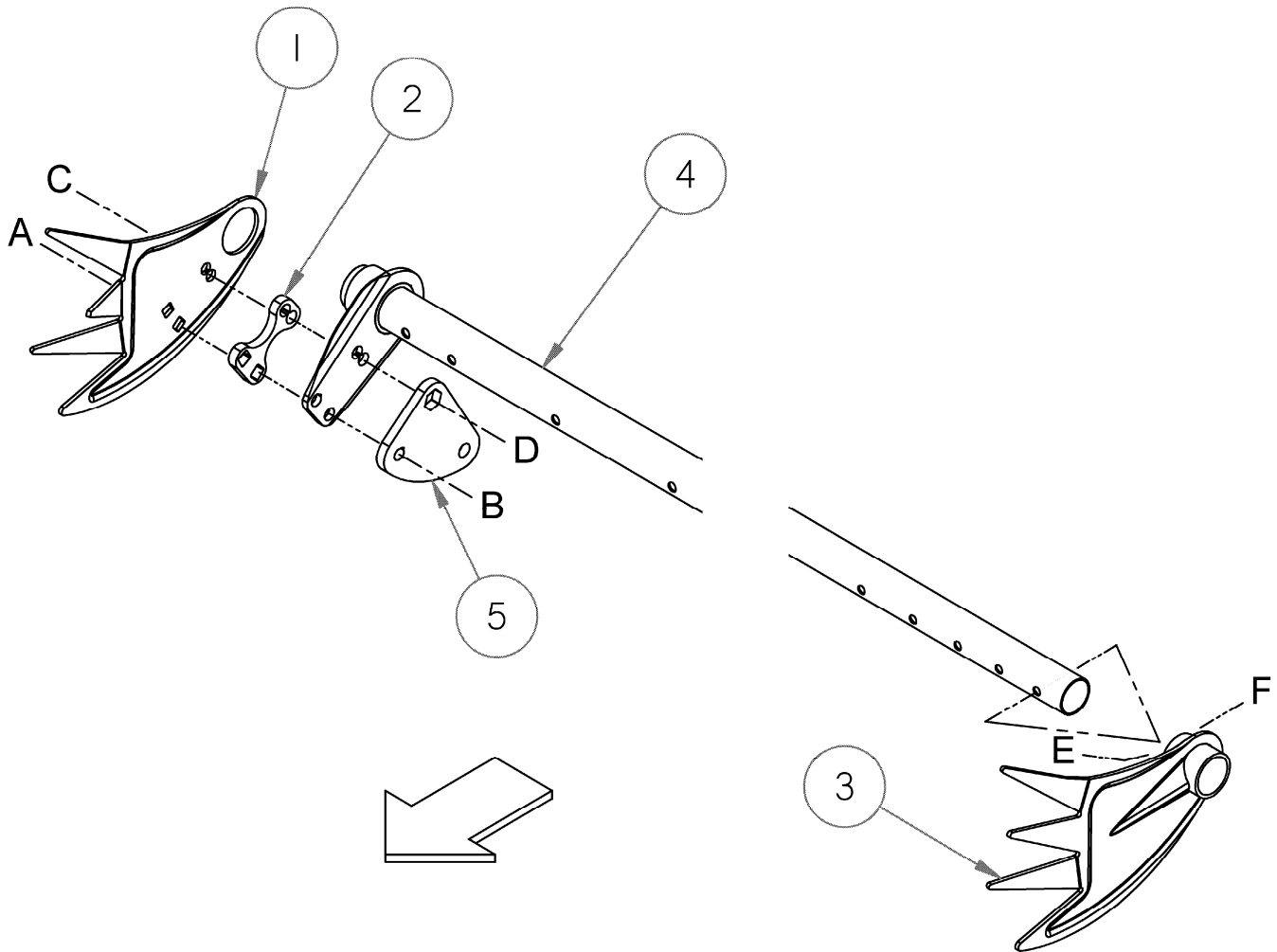


## B4963 – END SHOES (2007 units & up)

**SKID SHOES – END / CENTER (Attachments)**

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4836	END SKID SHOE KIT ( 2006 & prior)– contains L/H & R/H shoes, adjuster channels & hardware Kit available through Whole Goods only		
1	165407	SHOE – end skid, L/H .....	1	
	165446	SHOE – end skid, R/H .....	1	
2	165188	SHOE – wear, plastic, L/H end .....	1	
	165386	SHOE – wear, plastic, R/H 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	
	B4837	CENTER SKID SHOE KIT – contains two (2) center shoes, brackets & hardware NOTE: For 30' & larger headers, order two (2) kits Kit available through Whole Goods only		
8	165429	BRACKET – center skid shoe rod support .....	4	
9	165168	ROD – engaging, L/H center skid shoe .....	1	
	165588	ROD – engaging, R/H center skid shoe .....	1	
10	165425	SHOE – center skid .....	2	
11	165208	SHOE – wear, plastic, center skid .....	2	
	B4963	END SKID SHOE KIT (2007 & up) – contains L/H & R/H shoes, adjuster channels & hardware Kit available through Whole Goods only		
2	165188	SHOE – wear, plastic, L/H 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 – round head, square neck, 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 distorted thread		
D	21594	BOLT – hex head, 5/8 NC x 1-1/2 inch, gr. 5		
E	50225	NUT – lock, smooth flange, 5/8 NC distorted thread		
F	19965	BOLT – round head, square neck, 3/8 NC x 1 inch, gr. 5		
G	30228	NUT – lock, smooth flange, 3/8 NC, distorted thread		
H	135473	SCREW – machine, Philips truss head, 3/8 x 1 ¼		
J	18523	BOLT - round head, square neck 5/8 NC X 1.5 GR 5 ZP		
K	50225	NUT – flange DT smooth face .625-11UNC		

## LODGED CROP REEL FINGERS (Attachment)



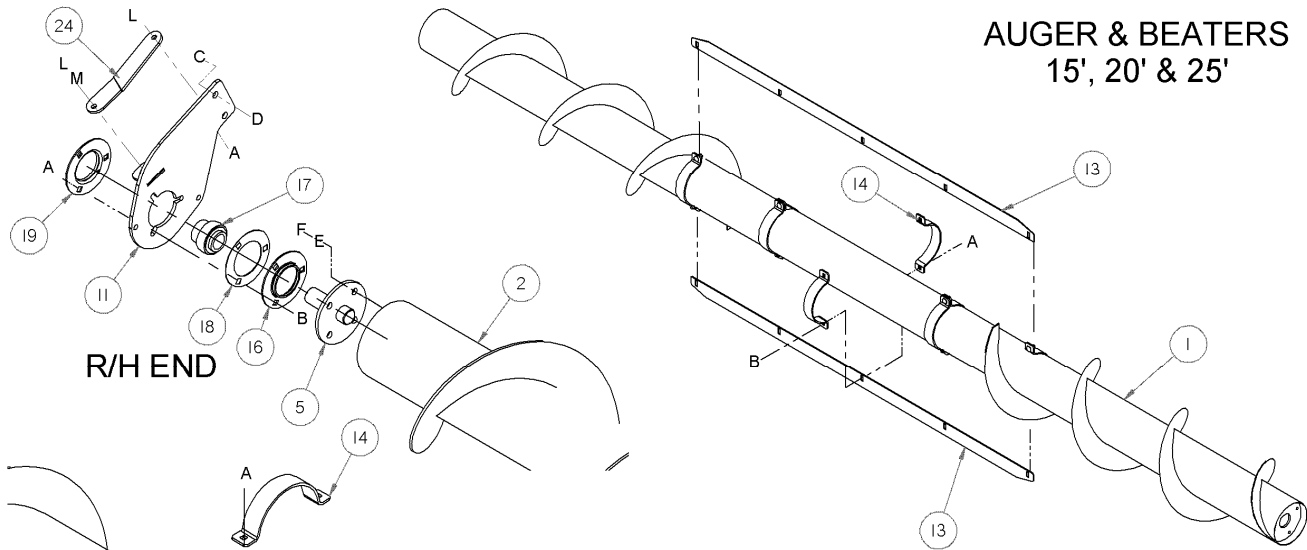


**LODGED CROP REEL FINGERS (Attachment)**

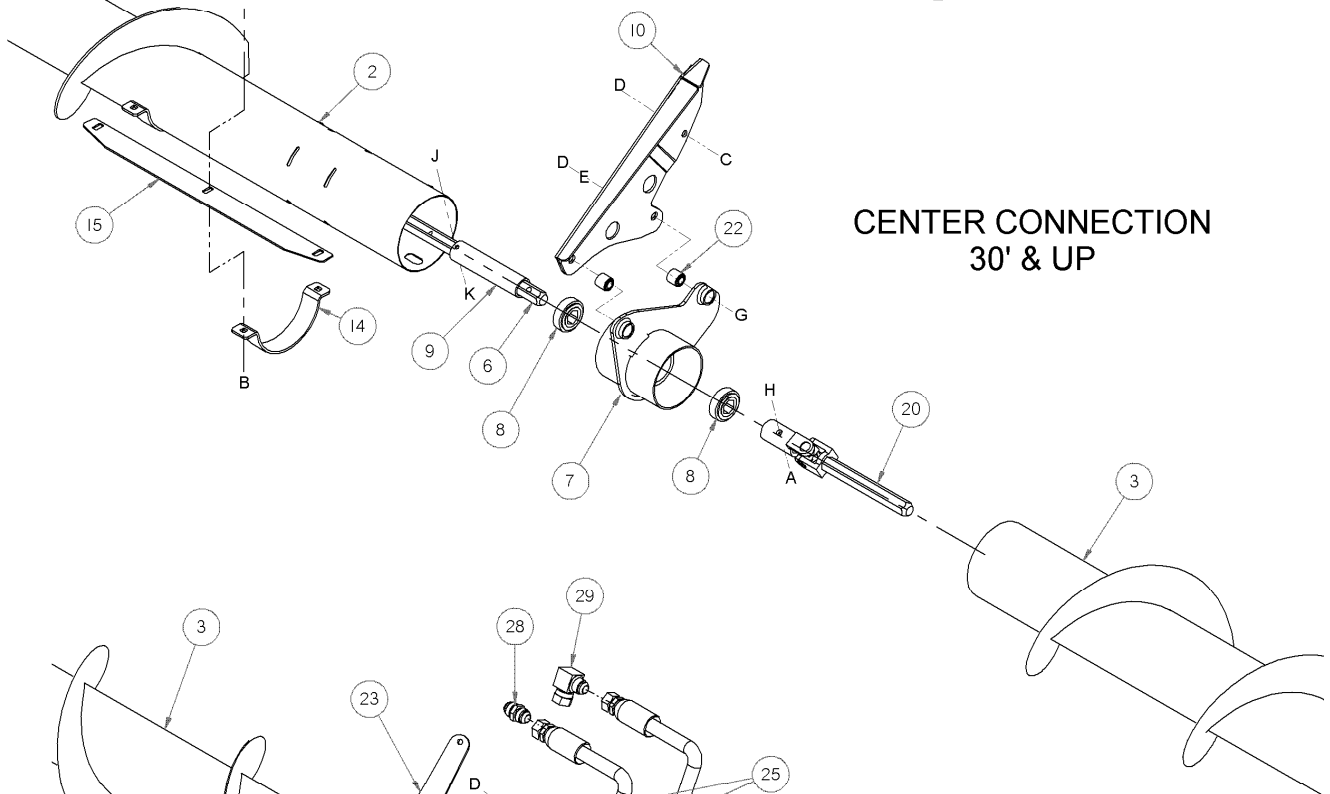
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4831	LODGED CROP REEL FINGERS KIT Kit available through Whole Goods only		
1	137794	FINGER – lodged crop, cam end .....	3	
2	137795	SHIM – lodged crop finger.....	3	
3	137924	FINGER – lodged crop, tail end.....	3	
4	REF	TINE TUBE – See Pick-Up Reel		
5	REF	ARM – crank, see Pick-Up reel		
A	30515	BOLT – round head, square neck, ½ NC x 1 ¾ inch, gr. 5		
B	50186	NUT – lock, smooth flange, ½ NC distorted thread		
C	30368	BOLT – flange head, ½ NC x 1 ¼ inch, gr. 5		
D	21383	NUT – serrated flange lock, ½ NC		
E	21102	BOLT – hex head, 3/8 NC x 2 ½ inch, gr. 5		
F	30228	NUT – lock, smooth flange, 3/8 NC, distorted thread		

# UPPER CROSS AUGER (Attachment)

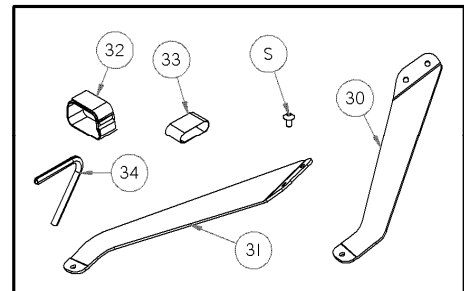
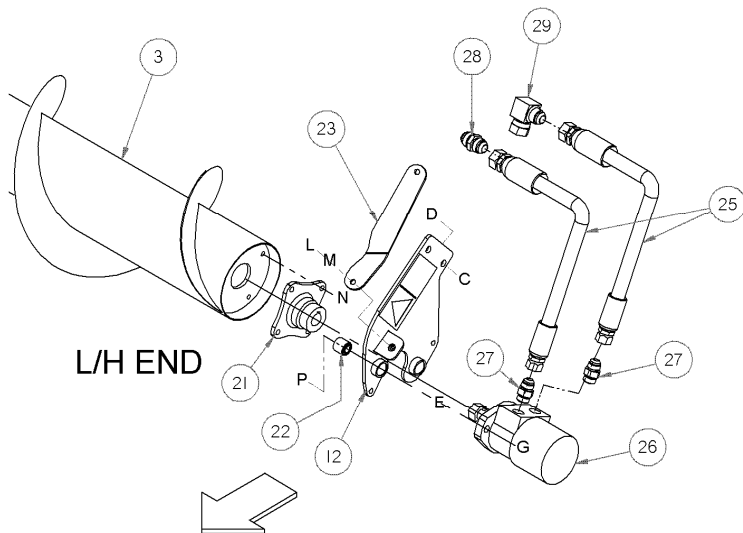
AUGER & BEATERS  
15', 20' & 25'



CENTER CONNECTION  
30' & UP



L/H END

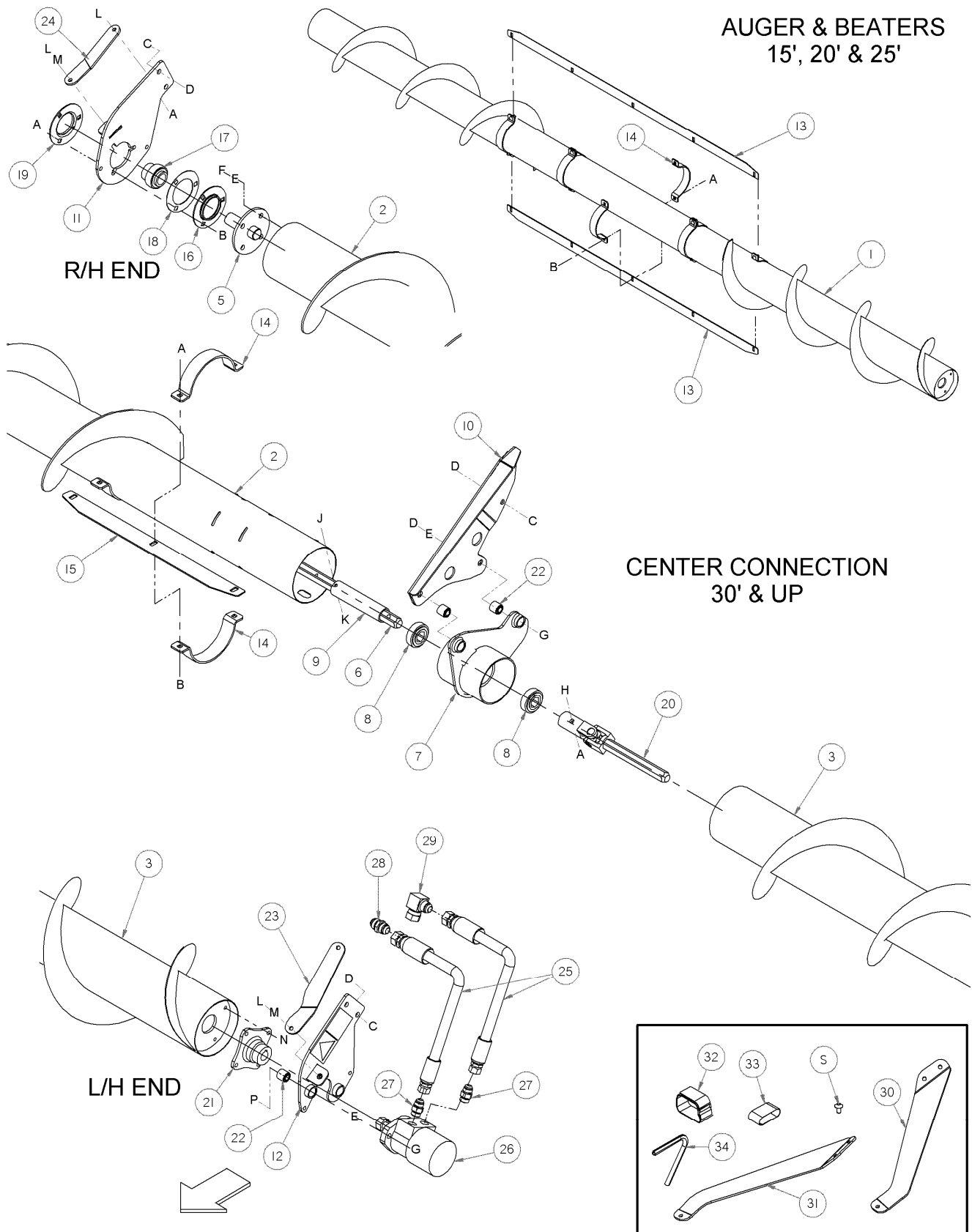


## UPPER CROSS AUGER (Attachment)

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4844	UPPER CROSS AUGER KIT – 15' header		
	B4845	UPPER CROSS AUGER KIT – 20' header		
	B4846	UPPER CROSS AUGER KIT – 25' header		
	B4847	UPPER CROSS AUGER KIT – 30' header		
	B4848	UPPER CROSS AUGER KIT – 35' header		
	B4849	UPPER CROSS AUGER KIT – 40' header		
		Kits available through Whole Goods only		
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	018671	FTG - LUBE 1/4 - 28 UNF, Not Shown.....	2	
5	132303	SHAFT-END WELDT .....	1	
6	174081	SHAFT - HEX .....	1	
7	172511	SUPPORT - CENTER HANGER ASSY, includes 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	049306	FLANGE .....	1	
17	021859	BEARING - SPH OD EXT INNER RACE 1 3/16 BORE .....	1	
18	172340	SHIM .....	1	
19	030661	FLANGE .....	1	
20	165064	JOINT – UNIVERSAL .....	1	
21	172533	HUB – MACHINED .....	1	
22	021810	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	
	<b>37181</b>	SEAL KIT .....		
	174180	NUT – hex 3/4 UNF, nylon patch, for motor 172232 .....	1	
27	030695	FITTING - CONNECTOR HYD .....	2	
28	030376	FITTING - UNION HYD .....	1	
29	50175	FITTING - ELBOW 90° HYD .....	1	
30	174076	BRACE – LH .....	1	
31	174088	BRACE – RH .....	1	

Parts list continued on next page.

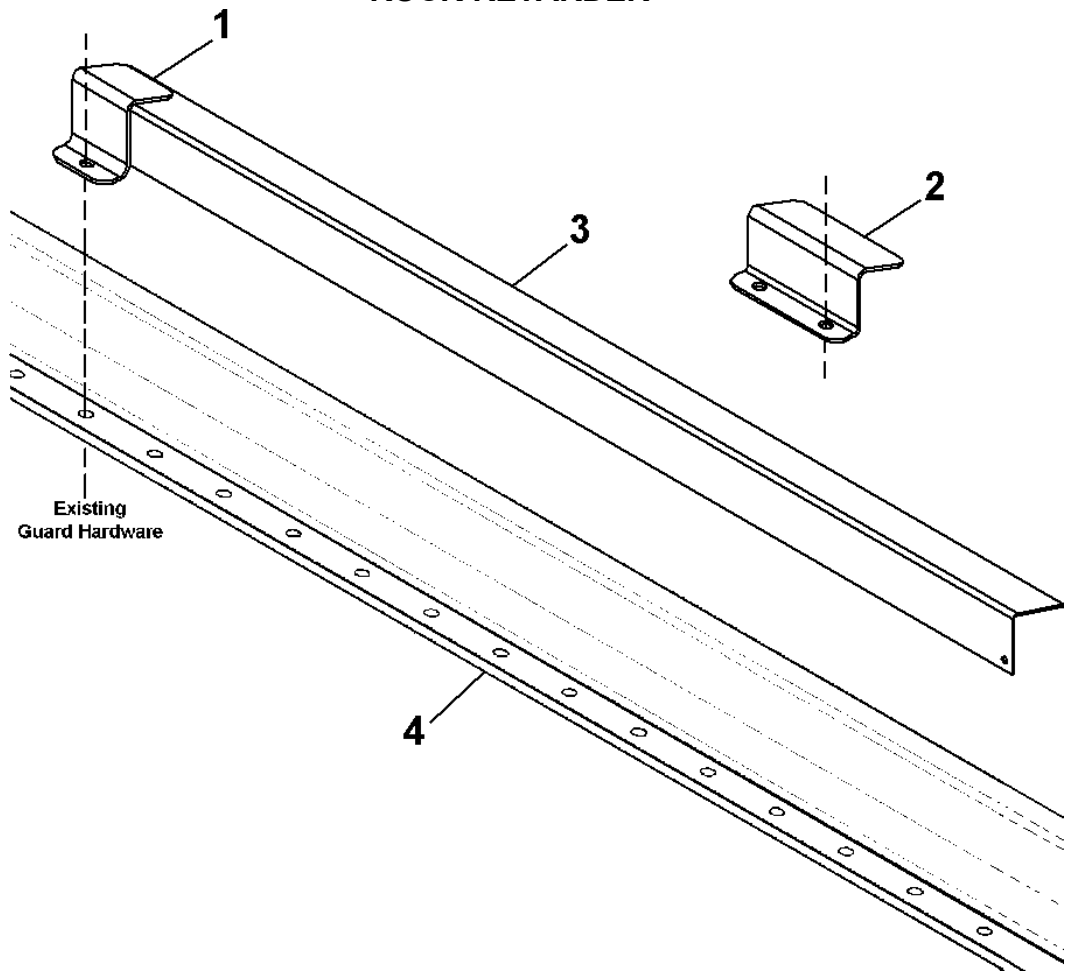
# UPPER CROSS AUGER (Attachment)



**UPPER CROSS AUGER (Attachment)**

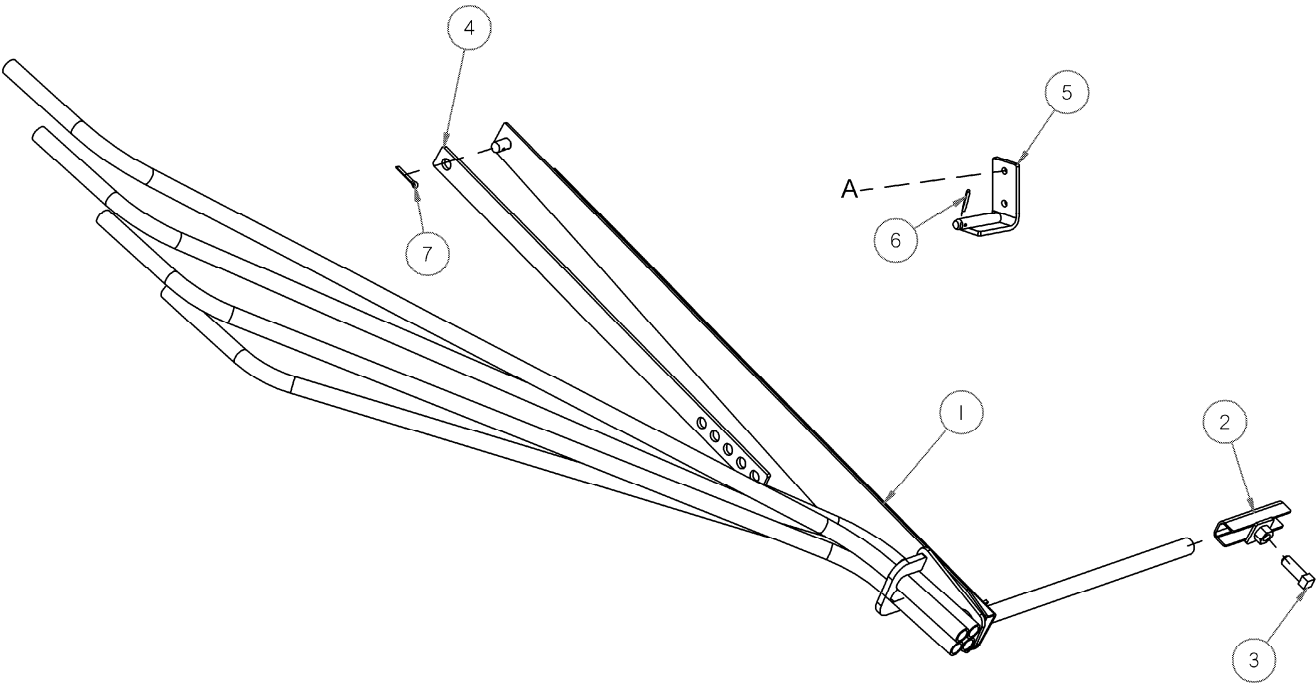
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
32	135443	FASTENER - CINCH STRAP 4" LG.....	2	
	135444	FASTENER - CINCH STRAP 6" LG.....	2	
33	103738	CLAMP-PVC INSULATED 13/16 " TUBE SIZE .....	1	
34	45427	MOULDING-RH (SPEC 31886).....	1	
A	030228	NUT - FLANGE DT SMOOTH FACE 0.375-16UNC		
B	019965	BOLT - RHSN 3/8 NC X 1.0 GR 5 ZP		
C	021491	BOLT - HH 1/2 NC X 1.25 LG GR 5 ZP		
D	018697	NUT - HEX LOCK DT .500-13UNC		
E	018638	WASHER - REG. LOCK 1/2 IN. NOM. ID ZP		
F	021575	BOLT - HH 1/2 NC X 1.0 LG GR 5 ZP		
G	021578	BOLT - HH 1/2 NC X 2.25 LG GR 5 ZP		
H	021354	BOLT - HH 3/8 NC X 2.0 LG GR 5 ZP		
J	021854	BOLT-HH 1/4 NC X 2.5 LG GR 5 ZP		
K	018724	NUT-HEX LOCK DT 1/4-20 UNC ZP		
L	020077	BOLT - HH 3/8 NC X 1.0 LG GR 5 ZP		
M	018637	WASHER - REG. LOCK 3/8 IN. NOM. ID ZP		
N	135193	SCREW - HEX WASH HD THD ROLLING 3/8 NC X 1		
P	137727	NUT- HEX JAM - DIST THD. 1/2-13 UNC GR 5 ZP		
Q	135157	SCREW - MACHINE		

ROCK RETARDER



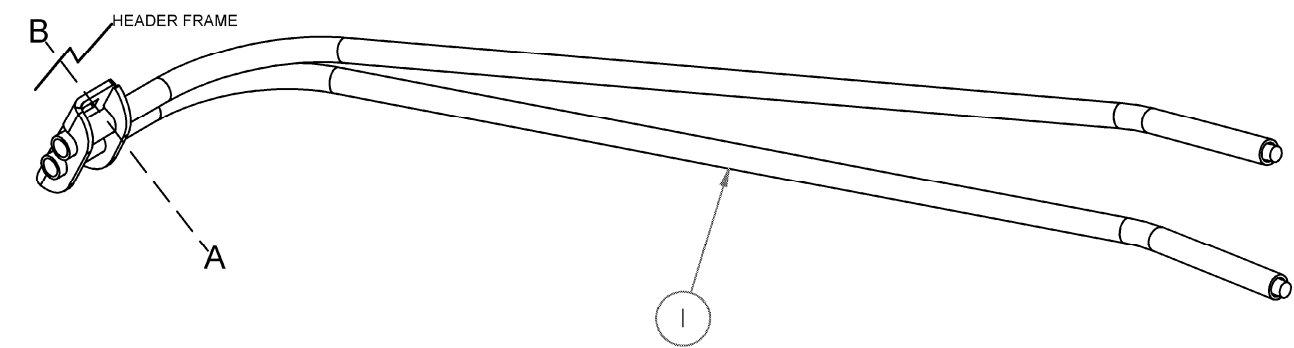
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
			30'-35'/ 40'-45'	
	B5084	ROCK RETARDER – 30'-35' Headers		
	B5085	ROCK RETARDER – 40'-45' Headers		
		Kits available through Whole Goods only		
1	129577	SUPPORT – rock retarder clamp.....	32/40	
2	129578	SUPPORT – rock retarder clamp, (used at flex joint) .....	2/2	
3	129581	SUPPORT – rock retarder, 990 mm long .....	3/3	
	129582	SUPPORT – rock retarder, 913 mm long .....	4/4	
	129584	SUPPORT – rock retarder, 762 mm long .....	2/6	
	129589	SUPPORT – rock retarder, 1066 mm long .....	2/2	
4	REF	CUTTERBAR.....	1	

FORMING RODS



REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B4803	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 THD ROLLING 3/8 NC X 3/4		

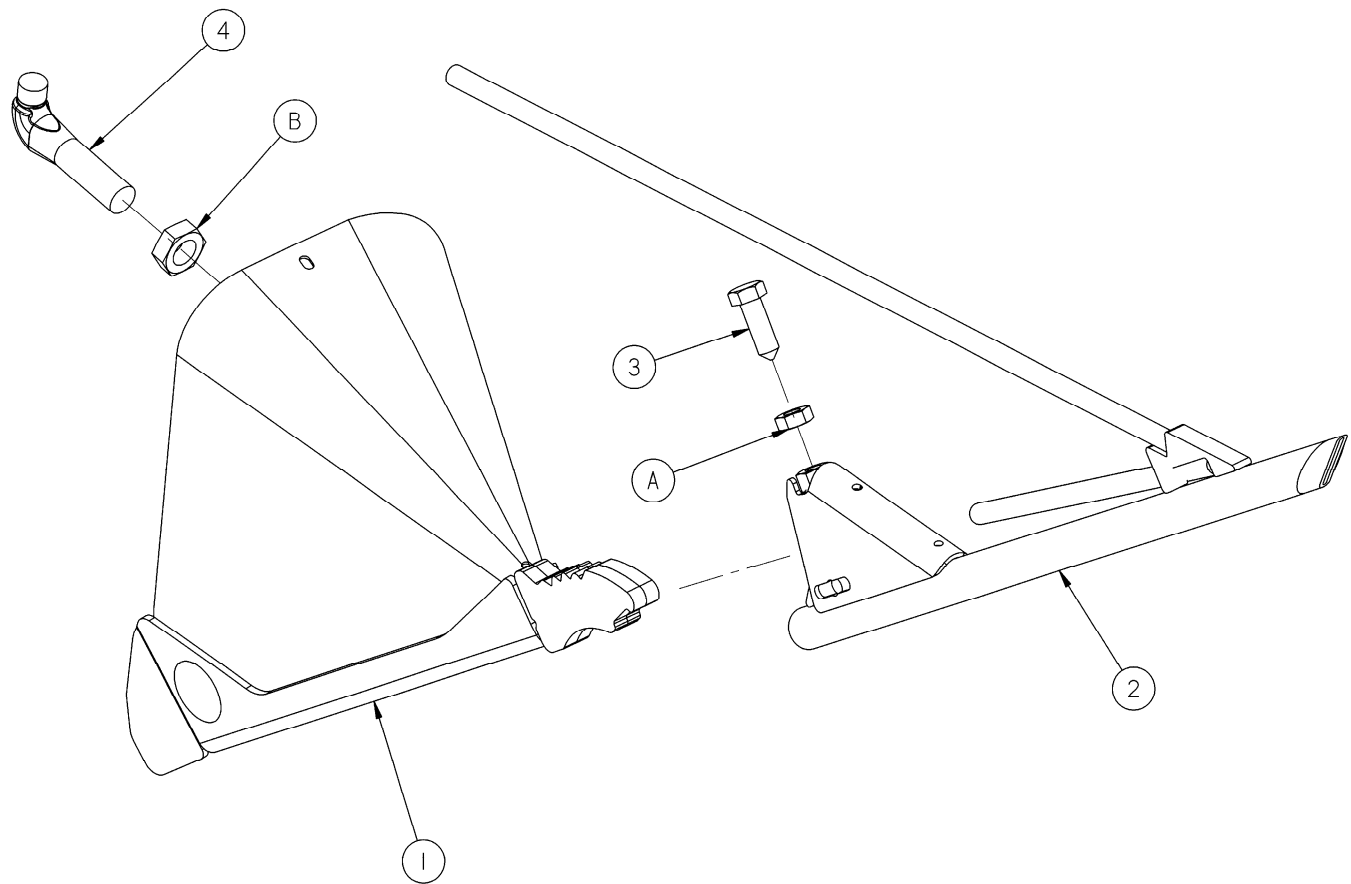
SWATH DEFLECTOR RODS



REF	PART NUMBER	DESCRIPTION		QTY.	SERIAL NUMBER
	B5088	SWATH DEFLECTOR ROD L/H			
	B5089	SWATH DEFLECTOR ROD R/H			
		Kits available through Whole Goods only			
1	120645	1	DOUBLE SWATH DEFLECTOR ROD WELDT – LH .....	1	
	120648	1	DOUBLE SWATH DEFLECTOR ROD WELDT – RH .....	1	
A	21471	1	BOLT - RHSN 1/2 NC X 1.25 GR 5 ZP		
B	50186	1	NUT - FLANGE LOCK SM FACE DT 0.500-13UNC GR5		

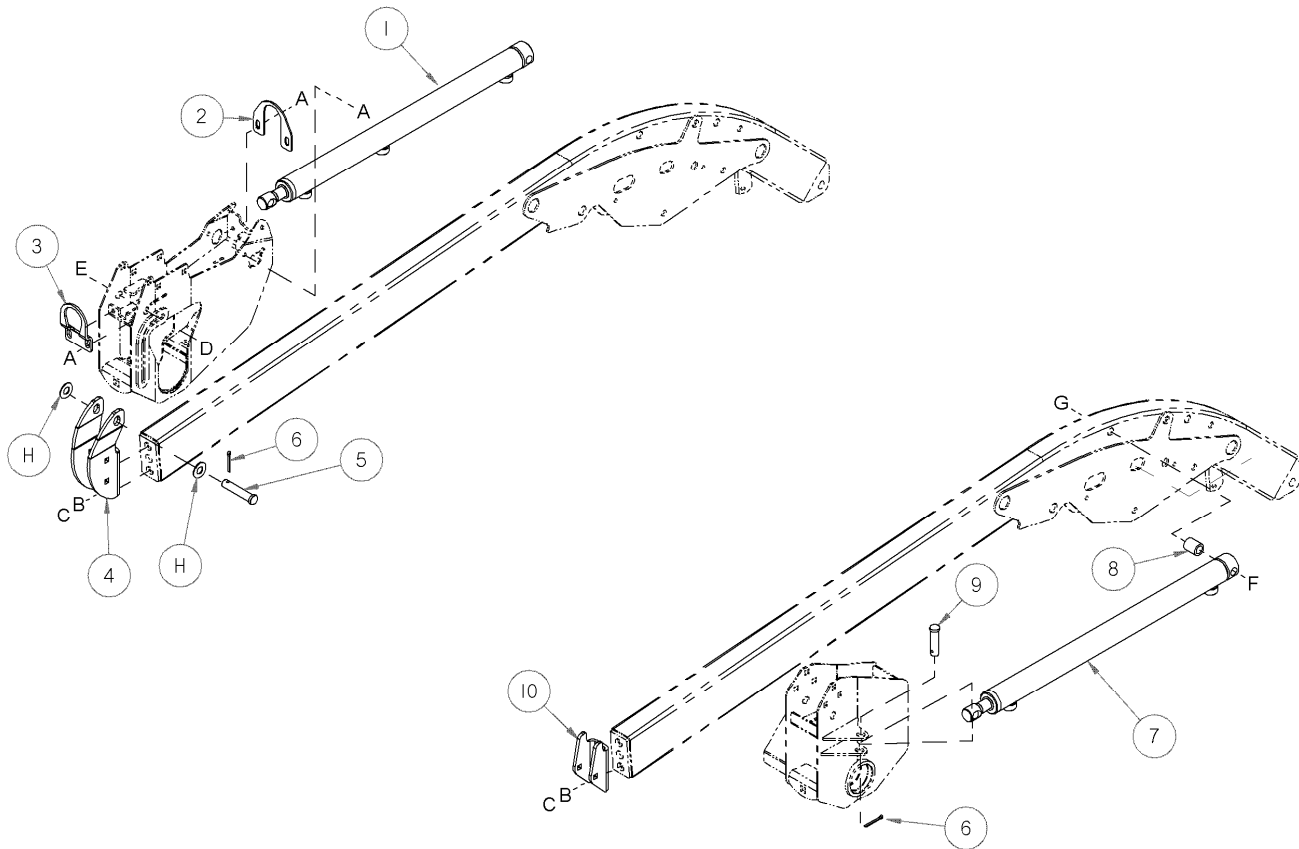


RICE DIVIDER KIT



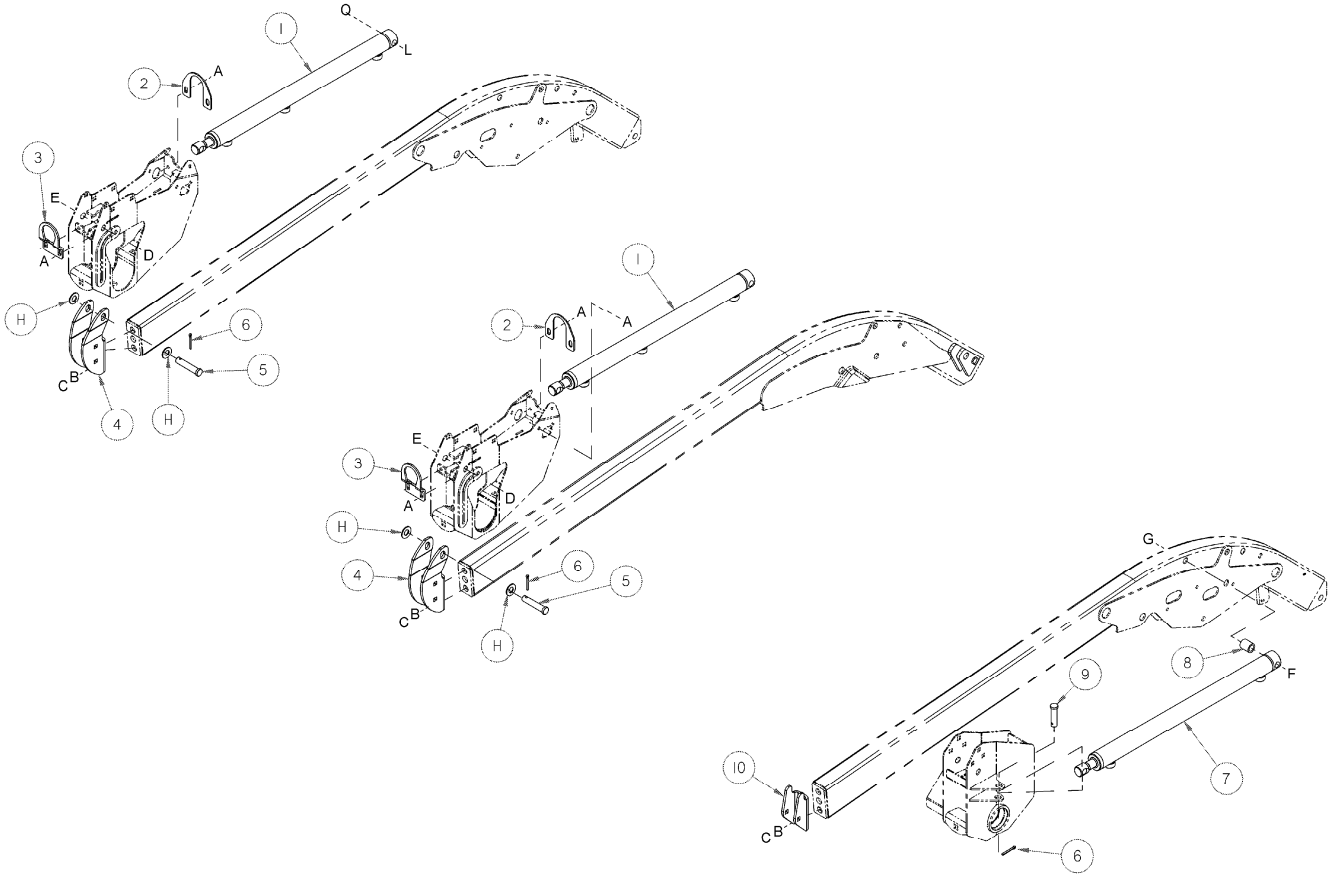
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5281	RICE DIVIDER KIT Kits available through Whole Goods only		
1	172346	DIVIDER-LH WELDT - W/O GATHER .....	1	
	172343	DIVIDER-RH, WELDT W/O GATHER .....	1	
2	174133	DIVIDER- RICE LH TUBE WELDT.....	1	
	172165	DIVIDER- RICE RH TUBE WELDT .....	1	
3	172875	SET SCREW .....	2	
4	132773	HOOK - DIVIDER LATCH.....	2	
A	21056	NUT- HEX JAM 1/2-13 UNC GR 5 ZP		
B	7674	NUT- HEX JAM 3/4 -16 UNF GR 5 ZP		

## SINGLE REEL FORE-AFT KIT



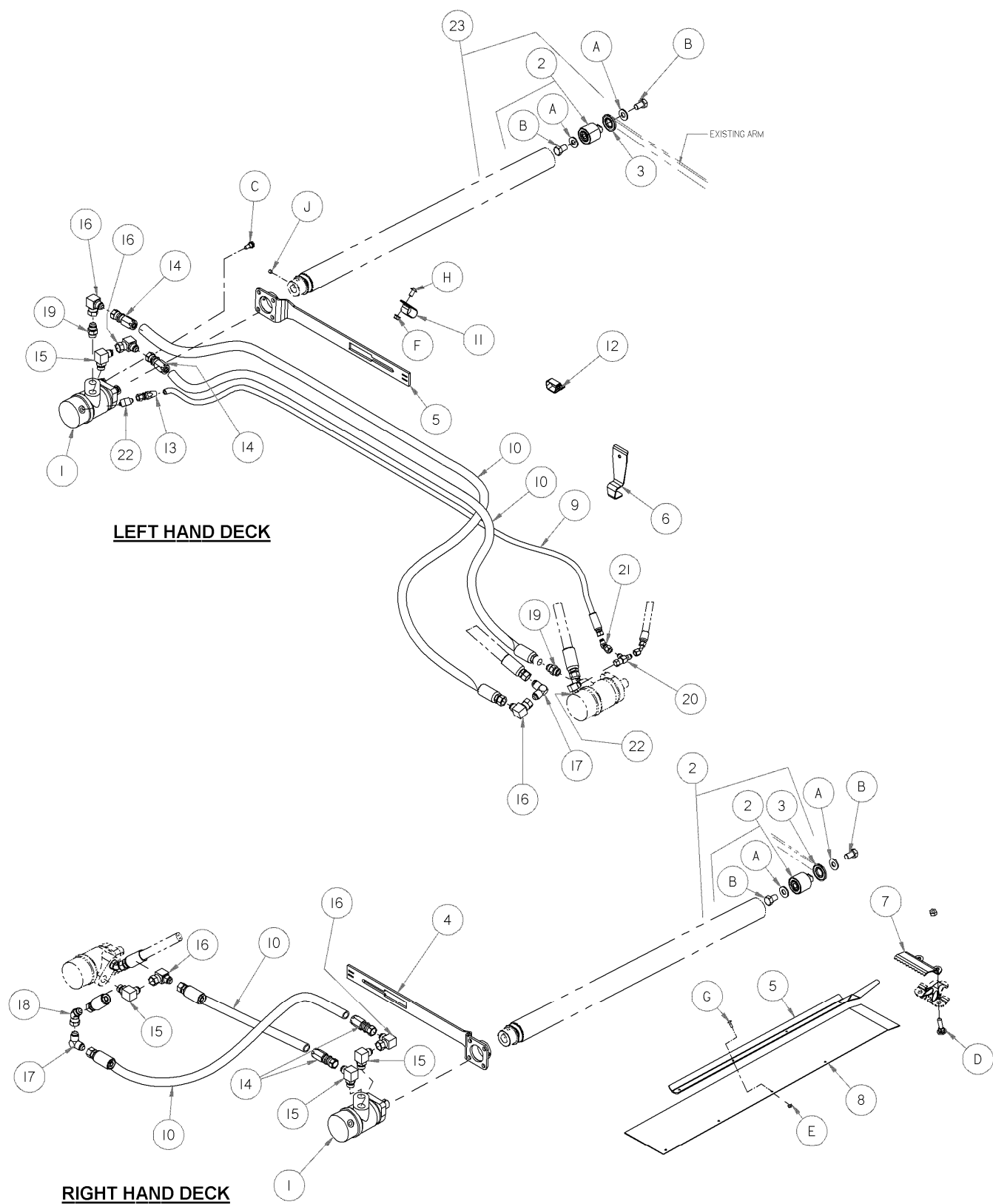
REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5205	FORE-AFT, SINGLE REEL- kit Kits available through Whole Goods only		
1	137458	CYLINDER - FORE AFT .....	1	
	113435	SEAL KIT .....		
2	137378	PLATE FORE AFT CYLINDER .....	1	
3	137517	SUPPORT - FRONT FORE AFT CYLINDER.....	1	
4	137371	SUPPORT - FRONT 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 THD 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 - DIST THD. 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 .625-11UNC		
H	18600	WASHER - SAE FLAT 21/32 ID X 1 5/16 IN OD ZP		

# DOUBLE REEL FORE-AFT KIT



REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5206	FORE-AFT, DOUBLE REEL- kit 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 THD 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 - DIST THD. 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 .625-11UNC		
H	18600	WASHER - SAE FLAT 21/32 ID X 1 5/16 IN OD ZP		

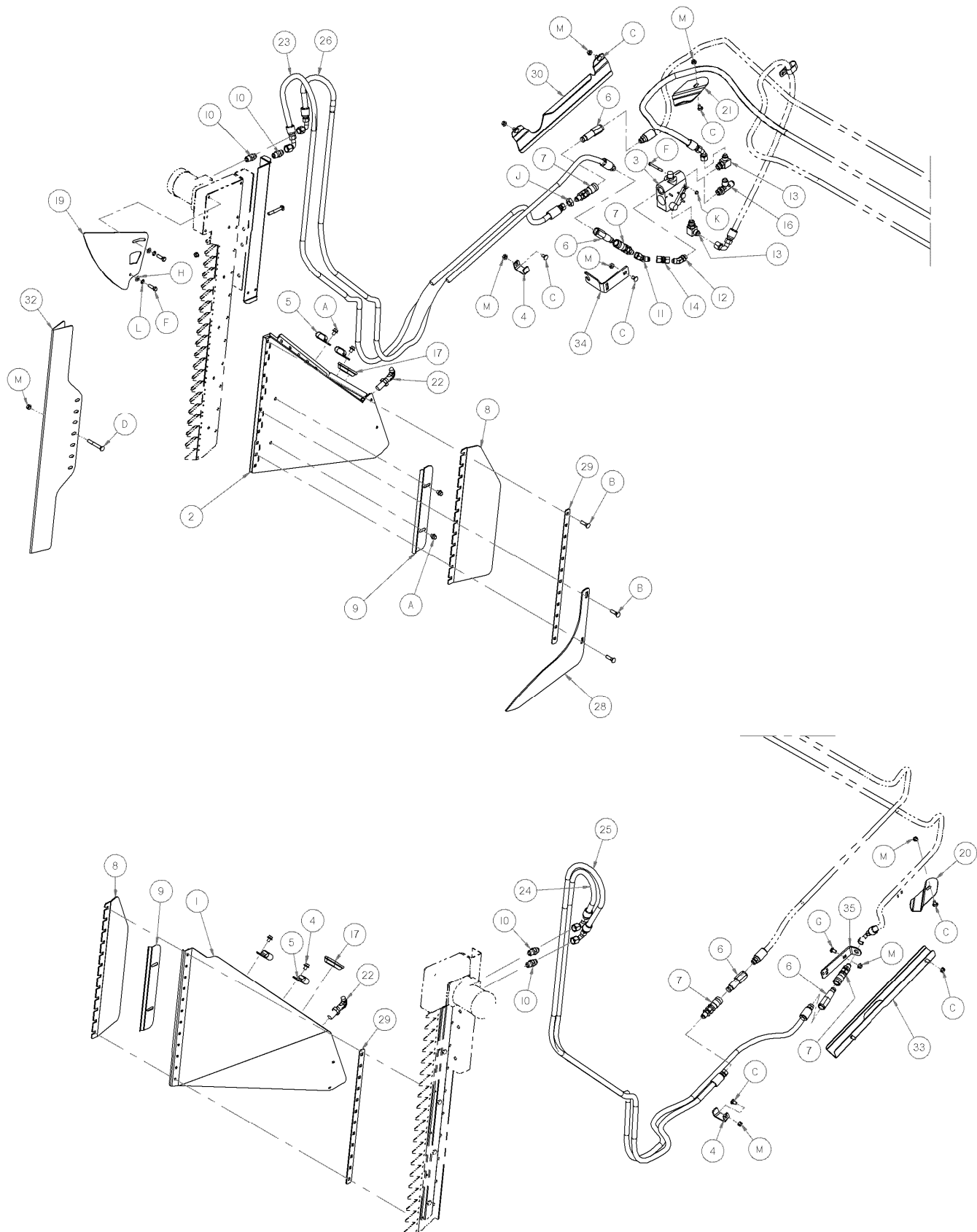
# DOUBLE DRAPER DRIVE



## DOUBLE DRAPER DRIVE

REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5409	DOUBLE DRAPER KIT 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" 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 GR5 ZP		
C	172259	BOLT - SHOULDER .375-16UNC		
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 0.375-16UNC		
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 KNUURL CUP PT 3/8 NC X 3/8 LG		

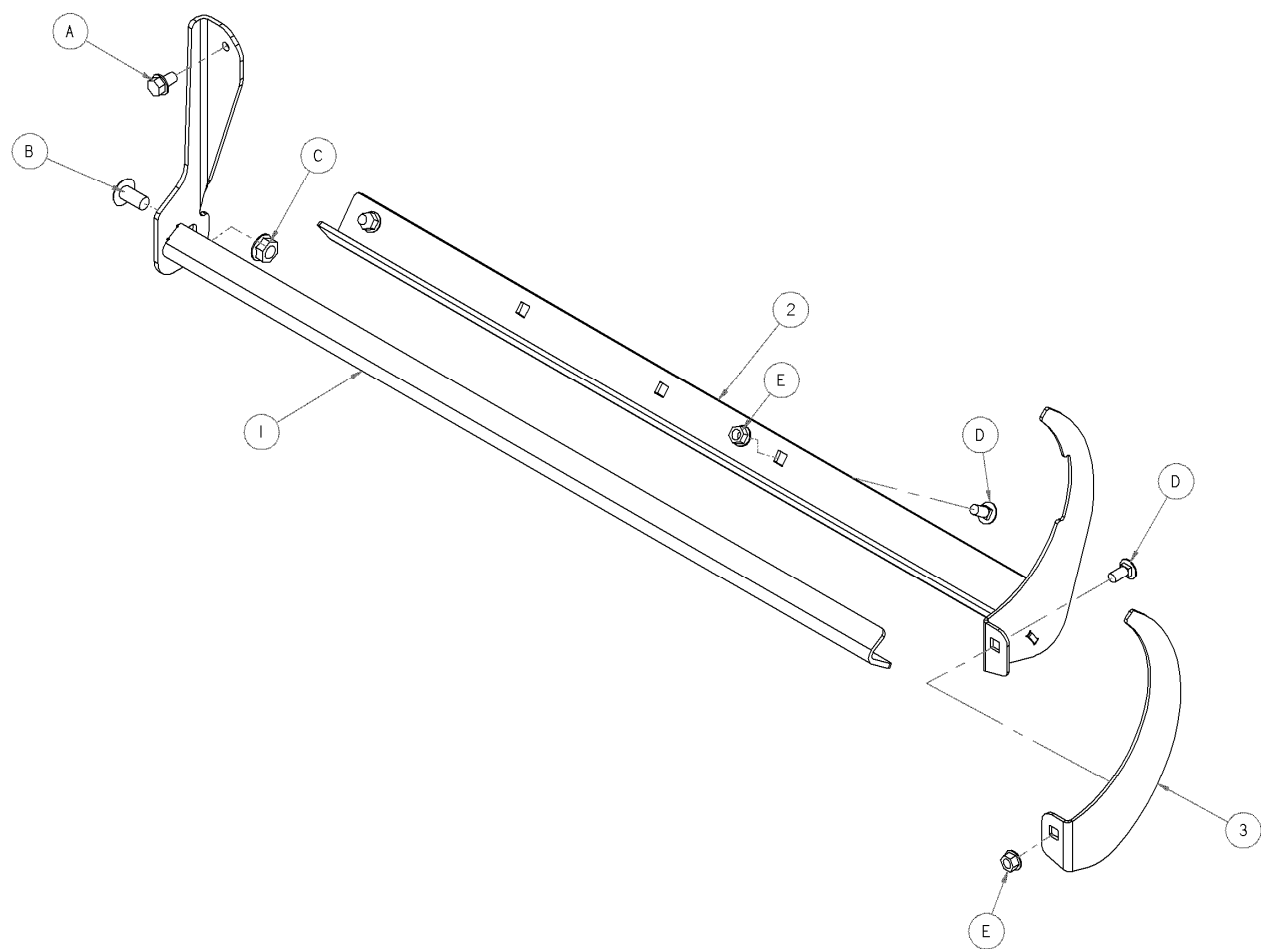
## VERTICAL KNIFE



## VERTICAL KNIFE

REF	PART NUMBER	DESCRIPTION	B4842	B4843	B5406	SERIAL NUMBER
	B4842	VERTICAL KNIFE MOUNT- LH				
	B4843	VERTICAL KNIFE MOUNT - RH				
	B5406	VERTICAL KNIFE PLUMBING KIT				
		Kits available through Whole Goods only				
1	174692	VERT. KNIFE SUPPORT-LH C/W DECAL .....	1	-	-	
2	174693	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 " 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.....	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	174320	LIFTER - RH VERTICAL KNIFE.....	-	1	-	
	174237	LIFTER - LH VERTICAL KNIFE .....	1	-	-	
29	174240	RETAINER - DEFLECTOR VERTICAL KNIFE .....	1	1	-	
30	125229	GUIDE - RH HOSES - VERT 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	
A	30693	BOLT - FLANGE .375-16UNC 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 ID X 13/16 IN OD 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. ID ZP				
M	30228	NUT - FLANGE DT 0.375-16UNC				

CROP LIFTER BRACKETS



REF	PART NUMBER	DESCRIPTION	QTY.	SERIAL NUMBER
	B5408	CROP LIFTER BRACKET- kit 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 THD ROLLING 3/8 NC X 5/8		
B	105136	SCREW - MACHINE		
C	050186	NUT - FLANGE LOCK SM FACE DT 0.500-13UNC GR5		
D	021863	BOLT-RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
E	030228	NUT - FLANGE DT SMOOTH FACE 0.375-16UNC		



## NUMERICAL LIST

<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>
2148	103	18648	61	21843	53	30610	37
2148	109	18648	105	21843	131	30639	53
5259	103	18648	107	21843	133	30639	59
5512	115	18648	115	21859	33	30661	121
7642	7	18648	115	21859	121	30695	121
7642	105	18648	125	21881	37	30695	131
7642	109	18671	15	21881	53	30710	111
<b>7900</b>	105	18671	73	<b>21887</b>	105	30819	41
<b>7900</b>	109	18671	77	<b>21887</b>	107	30873	131
<b>7900</b>	115	18671	103	<b>21887</b>	115	30875	131
12125	105	18671	107	23163	97	30970	37
13125	11	18671	121	23164	97	30981	39
13125	15	18738	85	23165	97	30994	93
13125	61	18768	7	23950	101	31774	15
13125	107	18768	11	25991	101	31889	41
13125	111	18867	45	26102	83	32070	97
13125	125	18916	105	26102	89	32225	77
13298	33	19927	105	26102	128	32738	97
13321	73	19927	107	26102	129	32880	101
13617	103	19958	117	29028	103	32892	7
13747	11	20079	61	29028	109	32892	11
15903	93	20312	61	30034	33	33955	19
16010	103	20312	61	30054	133	34359	19
16010	107	20535	17	30282	81	34359	23
16010	111	20535	39	30282	83	34980	19
16087	7	20535	47	30282	87	34980	23
16266	107	21006	31	30284	83	35618	105
16605	53	21010	33	30284	89	35618	109
18209	103	21010	103	30284	93	35694	103
18209	117	21010	107	30315	93	35694	107
18349	61	21031	53	30375	81	36849	81
18598	33	21069	39	30375	87	36849	87
18600	83	21076	93	30376	39	37181	53
18600	89	21153	105	30376	121	<b>37181</b>	121
<b>18603</b>	39	21153	107	30514	33	37551	103
18604	49	21153	115	30516	105	39272	111
18607	73	21194	31	<b>30516</b>	109	40701	83
18607	77	21194	33	<b>30516</b>	115	40701	87
18607	83	21218	95	30517	105	40701	93
18607	85	21301	17	30517	107	40702	83
18607	89	21344	125	30517	115	40702	87
18607	128	21376	105	30520	73	40702	93
18607	129	21376	107	30520	77	40703	39
18609	7	21376	115	30520	105	40704	39
18609	11	21404	111	30520	107	41982	105
18609	61	21540	115	30520	115	41982	107
18624	61	21746	133	30523	65	41982	115
18624	83	21763	59	30523	69	42122	97
18624	85	21763	83	30539	53	42592	49
18624	89	21763	87	30539	59	44209	93
18624	128	21763	93	30548	33	44210	53
18624	129	21801	37	30551	133	44210	59
18626	61	21810	121	30556	131	44210	83
18627	61	21830	37	30557	131	44210	89

## NUMERICAL LIST

<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>
44944	97	100500	15	<b>110735</b>	39	115147	97
45427	53	100500	19	<b>111221</b>	99	115670	19
45427	89	100500	23	111977	37	115670	23
45427	123	100532	31	111977	41	118137	7
47277	73	100532	33	111981	93	118137	111
47832	31	100532	43	111982	93	118162	19
47833	33	100581	53	111983	93	118162	23
47858	33	100706	43	111984	93	118193	19
49227	83	100707	43	111985	93	118193	23
49227	87	100708	43	111986	93	118239	111
49227	93	100709	43	111987	93	118301	19
49306	33	100710	43	112640	83	118301	23
49306	121	100712	43	112640	89	118302	19
49378	15	100714	43	112640	89	118302	23
49378	111	100715	43	112968	33	118344	19
50019	133	100716	43	113152	43	118344	23
50022	53	100717	43	113153	43	118345	19
50022	59	100718	43	113160	33	118345	23
50022	83	100719	43	113161	33	118346	19
50022	89	100720	43	113222	15	118346	23
50022	131	100721	43	113222	19	118347	19
50050	39	100722	43	113222	23	118347	23
50086	37	100723	43	113229	31	118351	19
50098	37	100726	43	113229	33	118484	19
50103	53	101000	131	113434	83	<b>118489</b>	23
50103	59	101007	105	113434	89	<b>118490</b>	23
50103	83	101007	107	113434	128	<b>118491</b>	19
50103	89	101007	115	113434	129	<b>118491</b>	23
50104	39	101853	33	113435	83	<b>118491</b>	27
50104	53	102264	9	113435	83	<b>118491</b>	29
50104	59	102264	13	113435	89	<b>118492</b>	19
50104	131	102509	31	113435	89	<b>118492</b>	23
50174	105	102509	33	113435	128	<b>118492</b>	27
50174	107	102602	53	113435	128	<b>118492</b>	29
50174	115	102629	43	113435	129	<b>118493</b>	19
50175	39	102630	43	113435	129	<b>118493</b>	23
50175	59	103096	43	113482	97	<b>118493</b>	27
50175	121	103351	53	113518	111	<b>118493</b>	29
50184	65	103351	59	113524	111	<b>118496</b>	23
50184	69	103351	89	113536	111	<b>118497</b>	23
50184	77	103565	43	113561	111	120009	45
50185	77	103580	61	113566	111	120019	7
50187	33	103738	61	113579	111	120019	11
50188	33	103738	83	113585	27	120023	7
50193	117	103738	89	113586	13	120023	11
50193	117	103738	123	113586	27	120052	33
50212	105	103738	133	113698	31	120056	33
50219	53	103879	83	113698	33	120057	33
50219	83	103879	85	113881	87	120058	49
50219	89	103879	89	113937	19	120060	31
50219	93	103879	128	113937	23	120097	9
50223	53	103879	129	114317	61	120111	49
50223	59	106708	81	115145	97	120127	7
50226	15	109843	97	115146	97	120127	11

## NUMERICAL LIST

<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>
120140	7	120554	89	120736	45	124880	23
120140	11	120555	81	120737	45	124881	23
120141	7	120555	87	120753	33	124923	29
120141	11	120558	19	120754	33	124925	29
120194	7	120558	23	120755	33	125138	5
120194	11	120563	57	120771	81	125149	5
120200	7	120565	81	120771	87	125151	5
120200	11	120566	57	120772	87	125175	5
120204	9	120567	81	120795	49	125176	5
120208	7	120568	59	120799	49	125177	5
120208	11	120569	59	120802	61	125179	5
120211	7	120570	59	120807	61	125180	5
120212	7	120573	37	120812	33	125182	5
120212	11	120574	37	120814	33	125223	5
120213	7	120575	37	120822	81	125229	133
120213	11	120576	37	120823	81	<b>125570</b>	99
120223	7	120577	37	120832	19	<b>125571</b>	99
120223	11	120578	37	120832	23	<b>125572</b>	99
120250	5	120579	37	120835	61	129000	27
120258	49	120580	37	120840	37	129000	29
120317	33	120584	57	120845	49	129002	27
120349	15	120586	59	120845	131	129002	29
120355	15	120587	59	120848	87	129006	27
120358	33	120588	57	120872	81	129011	27
120359	33	120589	57	120873	81	129021	29
120360	33	120593	81	120874	81	129024	27
120363	33	120639	19	120883	5	129024	29
120364	33	120639	23	120928	45	129026	27
120365	33	120643	59	120930	49	129026	29
120366	33	120645	126	120930	131	129029	27
120371	53	120647	81	120932	7	129031	27
120374	53	120648	126	120932	11	129040	29
120377	37	120669	87	120933	7	129043	27
120378	5	120671	81	120933	11	129043	29
120384	37	120671	87	120988	59	129205	11
120416	95	120705	7	120989	57	129261	99
120449	49	120705	11	120990	83	129297	19
120450	49	120707	45	120990	87	129297	23
120451	49	120708	45	120993	9	129313	97
120462	49	120711	45	120996	87	129329	19
120469	41	120712	45	123306	49	129329	23
120480	19	120713	45	123456	17	129521	121
120480	23	120714	45	123459	47	129522	121
120480	23	120715	45	123460	15	129577	124
120486	93	120716	45	123476	15	129578	124
120507	95	120720	81	123483	15	129581	124
120518	53	120720	87	123527	15	129582	124
120547	87	120728	81	124338	19	129584	124
120549	87	120728	87	124338	23	129589	124
120549	87	120729	11	124344	19	129800	93
120550	87	120732	45	124344	23	129801	93
120552	81	120733	45	124399	7	129913	45
120552	87	120734	45	124495	33	129976	93
120554	81	120735	45	124775	23	129977	93

## NUMERICAL LIST

<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>
132015	53	132474	89	132911	81	135385	103
132017	53	132475	83	132911	87	135386	133
132017	59	132475	89	132912	81	135434	131
132018	37	132476	89	132912	87	135443	83
132021	53	132531	49	132949	101	135443	89
132033	31	132532	49	132950	101	135443	123
132033	33	132562	31	132951	101	135443	131
132064	9	132566	53	132953	101	135444	83
132094	125	132641	37	132954	101	135444	89
132096	53	132657	41	132955	101	135444	123
132096	59	132692	47	<b>133136</b>	53	135448	117
132101	125	132705	81	133751	7	135448	117
132107	125	132725	15	133751	11	135451	53
132113	53	132758	53	133992	107	135451	89
132117	7	132758	53	133992	115	135451	95
132176	11	132759	49	134002	9	135466	9
132246	11	132759	131	134002	11	135474	39
132248	7	132770	39	134003	9	135474	53
132248	11	132772	39	134003	11	135474	59
132253	7	132773	7	135015	93	135479	37
132253	11	132773	11	135148	101	135479	41
132254	11	132773	127	135182	37	135480	39
132257	11	132773	133	135190	39	135480	41
132265	7	132777	49	135190	89	135481	39
132266	7	132782	57	135204	41	135481	41
132269	7	132783	57	135205	41	135500	33
132300	121	132784	57	135205	53	135540	133
132303	121	132786	57	135206	41	135565	37
132308	121	132810	15	135206	53	135566	37
132333	121	132831	15	135213	41	135566	53
132336	121	132832	15	135213	133	135566	59
132337	121	132832	15	135233	83	135612	39
132362	121	132849	5	135233	89	135685	133
132369	37	132852	97	135233	111	135704	111
132390	7	132854	93	135234	61	135725	53
132390	11	132867	57	135234	89	135725	59
132396	39	132867	59	135234	89	137092	65
132398	19	132870	53	135235	53	137092	69
132398	23	132870	59	135235	61	137142	65
132401	19	132871	53	135235	89	137142	69
132403	7	132871	59	135238	93	137146	65
132403	11	132872	89	135240	39	137146	69
132404	19	132874	81	135241	37	137221	73
132404	23	132896	19	135241	133	137240	73
132405	19	132896	23	135245	37	137240	77
132405	23	132897	23	135255	37	137277	65
132415	33	132898	7	135312	39	137277	69
132418	133	132899	39	135352	39	137285	65
132420	7	132900	39	135352	59	137285	69
132420	11	132901	39	135369	15	137291	73
132421	31	132902	39	135372	41	137291	77
132450	81	132903	37	135372	59	137293	65
132453	81	132904	37	135373	93	137293	69
132474	83	132906	11	135380	39	137294	65

## NUMERICAL LIST

<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>
137294	69	137519	69	137909	65	144324	105
137297	65	137523	65	137910	65	144324	109
137297	69	137523	69	137910	69	144344	103
137315	73	137528	73	137911	65	144355	103
137319	73	137529	65	137912	65	144355	107
137321	73	137529	69	137913	69	144359	103
137325	73	137532	65	137914	65	144374	103
137347	73	137532	69	137915	69	144374	107
137347	77	137535	65	137916	69	144376	103
137348	73	137535	69	137917	69	144376	107
137350	73	137536	65	137918	69	144378	105
137352	73	137536	69	137924	119	144378	107
137353	73	137539	65	137938	65	144378	115
137354	73	137539	69	137938	69	144386	103
137356	73	137543	65	137940	65	144409	105
137369	73	137543	69	137940	69	144409	109
137371	83	137553	73	137941	65	144415	103
137371	89	137554	73	137941	69	144415	109
137371	128	137568	65	137948	69	144415	111
137371	129	137568	69	137949	69	144421	103
137372	83	137569	65	137961	65	144425	103
137372	89	137569	69	137961	69	144425	107
137372	128	137570	69	137962	65	144433	105
137372	129	137571	69	137962	69	144433	109
137378	83	137613	65	137963	65	144456	103
137378	89	137613	69	137963	69	144457	103
137378	128	137626	73	137964	65	144458	103
137378	129	137626	85	137964	69	144463	103
137415	65	137642	65	137968	69	144471	103
137415	69	137643	65	137969	69	144471	107
137416	65	137650	65	137970	73	144505	103
137416	69	137651	65	137971	69	144505	107
137421	65	137691	73	137980	65	144531	105
137422	65	137706	61	137980	69	144531	107
137451	73	137710	61	137983	65	144531	115
137456	73	137711	61	137983	69	144538	97
137458	83	137712	61	139003	43	144538	111
137458	89	137713	61	140250	73	144566	103
137458	128	137715	61	142909	99	144566	111
137458	129	137721	73	143088	73	144577	103
137476	73	137721	77	143875	31	144577	107
137476	77	137753	73	143875	33	144583	111
137499	73	137753	77	143875	73	144605	103
137502	73	137754	65	143875	77	144694	111
137502	77	137754	69	143934	95	<b>144706</b>	111
137506	65	137794	119	144086	103	144724	103
137506	69	137795	119	144091	103	144724	107
137509	73	137799	65	144091	109	144728	97
137515	73	137799	69	144131	103	144729	97
137517	83	137816	65	144258	103	144736	111
137517	89	137816	69	144262	103	144737	111
137517	128	137825	73	144303	103	144739	107
137517	129	137826	73	144321	105	144741	103
137519	65	137827	73	144321	109	144741	107

## NUMERICAL LIST

<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>
144742	103	145428	49	164012	73	165122	15
144742	107	145444	15	164033	77	165148	15
144743	103	145461	61	164036	77	165168	117
144743	107	145480	15	164037	77	165188	117
144761	103	145483	15	164039	77	165188	117
144831	111	145492	15	164040	77	165191	101
144838	111	145548	49	164044	65	165192	101
144860	115	145558	45	164045	65	165193	101
144873	103	145593	49	164046	65	165194	101
144873	107	145656	61	164061	73	165195	101
144880	107	145706	31	164061	77	165196	101
144880	115	145767	31	164072	77	165197	101
144899	107	145770	61	164096	77	165198	101
144899	115	145809	15	164100	77	165208	117
144934	107	145837	45	164103	77	165209	19
144934	115	145840	45	164104	85	165218	97
144935	115	145854	37	164105	85	165250	45
144956	107	145920	45	164106	77	165251	45
144959	103	145921	45	164107	85	165261	101
144960	103	145922	45	164109	73	165262	101
144962	107	145923	45	164115	85	165266	81
144964	107	145924	45	164120	77	165266	87
144964	115	145925	45	164126	77	165267	87
144965	107	145926	45	164128	77	165268	87
144965	115	145927	45	164141	73	165268	87
144966	107	145928	45	164143	49	165281	97
144966	115	145929	45	164143	77	165290	9
144968	107	145930	45	164174	85	165291	9
144971	107	145931	45	164213	73	165294	39
144976	107	145960	49	164213	77	165294	41
144983	107	145961	49	164214	73	165297	39
144989	109	145962	49	164214	77	165298	39
144990	103	145981	87	164215	73	165299	41
144990	107	145983	53	164215	77	165300	39
144991	103	145983	57	164216	73	165303	49
144991	109	145986	81	164216	77	165304	49
145106	49	145986	87	164434	65	165305	49
145122	49	145987	87	164434	69	165330	111
145148	49	145989	37	164570	73	165331	111
145168	53	145990	83	164570	77	165337	49
145237	83	145990	89	164615	73	165347	45
145237	89	145991	87	164615	77	165353	95
145241	61	145996	81	164737	77	165354	37
145248	61	145996	87	164739	73	165355	37
145258	61	151551	23	164740	77	165356	37
145345	49	153151	93	<b>164894</b>	65	165359	95
145357	49	156501	107	<b>164894</b>	69	165367	37
145361	49	158217	97	<b>164894</b>	69	165380	133
145384	33	158278	7	<b>164895</b>	65	165382	117
145386	89	158278	11	<b>164895</b>	69	165386	117
145392	33	158278	19	<b>164895</b>	69	165388	39
145394	61	158635	61	165040	53	165388	41
145395	83	159587	59	165064	121	165389	39
145395	89	160359	95	165103	133	165390	41

## NUMERICAL LIST

<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>
165407	117	165797	95	172154	9	172294	29
165414	9	165798	95	172154	13	172295	29
165414	11	165803	111	172155	61	172296	29
165417	37	165858	9	172156	7	172297	29
165425	117	165858	13	172156	11	172298	29
165429	117	165913	45	172157	7	172299	29
165435	49	165914	45	172158	61	172300	29
165436	121	165950	101	172160	37	172301	29
165439	121	165955	101	172161	37	172302	29
165446	117	165973	97	172165	127	172303	29
165453	121	165977	29	172174	93	172304	9
165454	121	165978	29	172175	89	172305	9
165458	89	165979	29	172178	7	172307	29
165459	121	165980	29	172183	81	172308	29
165466	121	165981	29	172184	81	172309	29
165468	121	165982	29	172185	81	172310	29
165476	39	165993	97	172186	81	172311	29
165477	39	<b>170388</b>	23	172190	27	172312	29
165478	39	<b>170389</b>	23	172192	49	172326	61
165483	89	<b>170390</b>	23	172193	49	172327	9
165484	87	<b>170391</b>	23	172194	49	172328	9
165489	97	171068	111	172208	101	172329	29
165490	97	172001	29	172209	101	172330	29
165491	39	172002	29	172210	101	172333	17
165495	31	172007	15	172211	101	172334	61
165517	87	172008	15	172212	101	172340	121
165518	87	172025	125	172213	101	172341	39
165524	97	172038	9	172214	101	172341	41
165543	13	172038	13	172216	81	172342	39
165543	27	172046	125	172217	87	172343	127
165544	13	172067	31	172220	81	172346	127
165544	27	172070	31	172221	81	172350	39
165550	97	172072	7	172222	81	172360	47
165580	15	172072	11	172223	81	172363	47
165588	117	172073	7	172224	81	172380	37
165590	121	172073	11	172228	81	172381	7
165591	15	172079	61	172231	89	172381	11
165594	13	172082	61	172232	121	172403	101
165595	15	172092	61	172250	27	172454	47
165644	97	172099	31	172251	27	172460	49
165651	15	172107	33	172252	27	172461	49
165652	15	172108	33	172253	27	172465	37
165697	7	172124	101	172254	27	172470	61
165711	7	172125	101	172255	27	172471	49
165711	11	172133	117	172261	17	172480	15
165712	7	172134	117	172274	81	172487	15
165720	61	172139	39	172274	87	172507	121
165722	117	172142	95	172274	89	172511	121
165727	117	172146	89	172275	81	172533	121
165734	61	172147	97	172275	87	172605	53
165735	49	172149	87	172275	89	172664	61
165735	131	172149	87	172276	81	172704	101
165738	15	172150	87	172276	87	172744	33
165739	15	172150	87	172276	89	172745	33

## NUMERICAL LIST

<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>
172750	89	174082	121	174408	89	174676	99
172758	87	174088	121	174416	17	174682	99
172761	95	174097	49	174418	17	174684	99
172762	95	174099	53	174422	133	174692	133
172764	95	174112	47	174432	97	174693	133
172765	95	174131	7	174434	97	174694	49
172766	95	174133	127	174436	97	174694	131
172767	95	174149	89	174437	61	174695	131
172768	95	174168	121	174439	61	174697	131
172769	95	174172	101	174474	97	174706	131
172809	33	174173	101	174499	39	174707	131
172810	33	174176	121	174501	33	174708	131
172812	33	174233	121	174502	33	174709	131
172818	95	174217	31	174504	81	174710	131
172819	95	174230	49	174504	87	174714	49
172826	15	174233	49	174513	133	174733	5
172830	15	<b>174233</b>	51	174514	133	174736	5
172831	15	174237	133	174521	133	174743	5
172839	39	174238	133	<b>174528</b>	51	174746	5
172851	33	174240	133	174538	133	174749	5
172875	127	174242	133	174547	133	174752	5
172877	83	174243	133	174554	15	174836	121
172877	89	174250	39	<b>174557</b>	47	174837	121
172890	83	174251	39	<b>174559</b>	51	<b>174845</b>	19
172890	89	174252	41	<b>174560</b>	51	<b>174845</b>	23
172890	89	174253	39	174585	133	<b>174845</b>	27
172896	15	174254	39	174586	133	<b>174845</b>	29
172897	89	174254	41	174590	131	<b>174846</b>	23
<b>172899</b>	53	174255	39	174595	61	<b>174847</b>	23
172899	83	174256	41	174612	5	<b>174849</b>	65
172899	89	174257	39	174625	134	<b>174849</b>	69
172927	15	174258	39	174628	134	<b>174852</b>	19
172929	9	174258	41	174630	134	<b>174852</b>	23
172929	11	174259	39	174632	99	<b>174852</b>	27
172948	99	174260	39	174633	99	<b>174852</b>	29
172951	99	174262	133	174648	45	<b>174853</b>	19
172976	13	174263	133	174649	45	<b>174853</b>	23
172978	83	174268	31	174650	45	<b>174853</b>	27
172978	87	174270	31	174651	45	<b>174853</b>	29
172981	81	174299	41	174652	45	<b>174854</b>	19
172982	81	174300	41	174653	45	<b>174854</b>	23
172983	81	174304	31	174654	45	<b>174855</b>	23
172985	83	174318	133	174655	45	<b>174856</b>	23
172985	87	174320	133	174656	45	<b>174857</b>	19
172986	81	174321	133	174657	45	<b>174857</b>	23
172988	81	174322	133	174658	45	184371	97
172993	83	174333	61	174659	45	187141	39
172993	89	174356	37	174660	45	193004	109
174025	49	174357	37	174661	45	193008	107
174035	121	174369	49	174662	45	193009	107
174075	121	174391	9	174663	45	193014	109
174076	121	174391	13	174664	45	193016	107
174080	121	174400	9	174665	45	193022	103
174081	121	174407	89	174668	99	193022	109



## NUMERICAL LIST

<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>	<u>PART NO.</u>	<u>PAGE</u>
193031	107	B4865	21				
193031	115	B4865	25				
193032	107	B4963	117				
<b>193032</b>	115	B5009	25				
193034	97	B5010	25				
193035	99	B5011	25				
193046	99	B5012	25				
193056	95	B5013	25				
193057	107	B5084	124				
193057	111	B5085	124				
193058	111	B5088	126				
193059	111	B5089	126				
193061	111	B5110	69				
193071	107	B5111	69				
193078	111	B5112	69				
193079	111	B5114	21				
193080	111	B5114	25				
193113	99	B5205	128				
193114	111	B5206	129				
193115	111	B5272	67				
193118	111	B5273	67				
193120	111	B5274	67				
193122	111	B5275	67				
193127	111	B5276	67				
193147	97	B5277	67				
<b>193150</b>	111	B5278	71				
<b>193175</b>	105	B5279	71				
<b>193175</b>	109	B5281	127				
<b>193183</b>	111	B5406	133				
<b>193187</b>	111	<b>B5407</b>	51				
B4803	125	B5408	134				
B4816	65	B5409	131				
B4817	65						
B4818	65						
B4831	119						
B4836	117						
B4837	117						
B4838	21						
B4838	25						
B4839	21						
B4839	25						
B4840	21						
B4840	25						
B4841	21						
B4841	25						
B4842	133						
B4843	133						
B4844	121						
B4845	121						
B4846	121						
B4847	121						
B4848	121						
B4849	121						
B4864	25						

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

<b>MacDon Part #</b>	<b>Description</b>	<b>Suggested Qty. (1 Unit)</b>
<u>Sickle &amp; Guards - Single sickle headers</u>		
118345	GUARD	3
118162	GUIDE - SICKLE, HOLD DOWN	10
118301	GUARD-LH	2
118302	GUARD-RH	2
118484	SICKLE GUARD	10
<b>118492</b>	SECTION COARSE 9 SERR – 10 PK	<b>3</b>
<b>174854</b>	SECTION-END, HALF – 10 PK	<b>1</b>
<b>174857</b>	BAR – 100 PK	<b>1</b>
132896	KNIFE HEAD ASSY 5 DEG	1
100500	BEARING ROLLER NEEDLE	1
113222	KIT-SEAL	1
<b>135628</b>	SCREW BUTTON HD RIB NECK – 50 PK	<b>1</b>
<b>135626</b>	NUT LOCK DIST THD – 50 PK	<b>1</b>
129433	KNIFE LH COARSE	1
158680	KNIFE RH COARSE	1
33955	BAR SPLICE	1
<u>Knife Drive - Single Sickle Headers</u>		
113229	PIN-SICKLE	1
145706	BELT SK DRIVE	1
<u>Sickle Drive Box</u>		
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
<u>Drapers, Drive &amp; Tensioner</u>		
120845	SEAL	2
165735	PIN ASSEMBLY	2
132777	KIT SLAT CONNECTOR	1

## SUGGESTED STOCKING LIST

## 30' D60 (Rigid Header)

Pick Up Reel - Single Reel Headers

137816	FINGER SINGLE TAIL END	3
<b>174849</b>	FINGER PLASTIC – 10 PK	<b>3</b>
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

Reel Drive Components

<b>164213</b>	BEARING CONE, c/w seal - Drive	1
<b>164214</b>	BEARING CUP - Drive	1
<b>164215</b>	BEARING CUP - Tail	1
<b>164216</b>	BEARING CONE, c/w seal - Tail	1

Reel Hydraulics - Single Reel Headers

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' D60 (Rigid Header)**

<b>MacDon Part #</b>	<b>Description</b>	<b>Suggested Qty. (1 Unit)</b>
<u>Sickle &amp; Guards - Single sickle headers</u>		
118345	GUARD	3
118162	GUIDE - SICKLE, HOLD DOWN	10
118301	GUARD-LH	2
118302	GUARD-RH	2
118484	SICKLE GUARD	10
<b>118492</b>	SECTION COARSE 9 SERR – 10 PK	<b>3</b>
<b>174854</b>	SECTION-END, HALF – 10 PK	<b>1</b>
<b>174857</b>	BAR – 100 PK	<b>1</b>
132896	KNIFE HEAD ASSY 5 DEG	1
100500	BEARING ROLLER NEEDLE	1
113222	KIT-SEAL	1
<b>135628</b>	SCREW BUTTON HD RIB NECK – 50 PK	<b>1</b>
<b>135626</b>	NUT LOCK DIST THD – 50 PK	<b>1</b>
33955	BAR SPLICE	1
<u>Knife Drive - Single Sickle Headers</u>		
113229	PIN-SICKLE	1
145706	BELT SK DRIVE	1
<u>Sickle Drive Box</u>		
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
<u>Drapers, Drive &amp; Tensioner</u>		
120845	SEAL	2
165735	PIN ASSEMBLY	2
132777	KIT SLAT CONNECTOR	1

## SUGGESTED STOCKING LIST

## 35' D60 (Rigid Header)

Pick Up Reel - Single Reel Headers

137816	FINGER SINGLE TAIL END	3
<b>174849</b>	FINGER PLASTIC – 10 PK	<b>3</b>
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

Reel Drive Components

<b>164213</b>	BEARING CONE, c/w seal - Drive	1
<b>164214</b>	BEARING CUP - Drive	1
<b>164215</b>	BEARING CUP - Tail	1
<b>164216</b>	BEARING CONE, c/w seal - Tail	1

Reel Hydraulics - Single Reel Headers

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' FD70 (Flex Header)

MacDon Part #	Description	Suggested Qty. (1 Unit)
<u>Sickle &amp; Guards - Single sickle headers</u>		
118345	GUARD	3
118162	GUIDE - SICKLE, HOLD DOWN	10
118301	GUARD-LH	2
118302	GUARD-RH	2
118344	SICKLE GUARD	10
<b>118492</b>	SECTION COARSE 9 SERR – 10 PK	<b>3</b>
<b>174854</b>	SECTION-END, HALF – 10 PK	<b>1</b>
<b>174857</b>	BAR – 100 PK	<b>1</b>
132896	KNIFE HEAD ASSY 5 DEG	1
100500	BEARING ROLLER NEEDLE	1
113222	KIT-SEAL	1
<b>135628</b>	SCREW BUTTON HD RIB NECK – 50 PK	<b>1</b>
<b>135626</b>	NUT LOCK DIST THD – 50 PK	<b>1</b>
33955	BAR SPLICE	1
<u>Knife Drive - Single Sickle Headers</u>		
113229	PIN-SICKLE	1
145706	BELT SK DRIVE	1
<u>Sickle Drive Box</u>		
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
<u>Drapers, Drive &amp; Tensioner</u>		
120845	SEAL	2
165735	PIN ASSEMBLY	2
132777	KIT SLAT CONNECTOR	1

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

**149**

**35' FD70 (Flex Header)**

Pick Up Reel - Double Reel Headers

137816	FINGER SINGLE TAIL END	3
<b>174849</b>	FINGER PLASTIC – 10 PK	<b>3</b>
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

Reel Drive Components

<b>164213</b>	BEARING CONE, c/w seal - Drive	1
<b>164214</b>	BEARING CUP - Drive	1
<b>164215</b>	BEARING CUP - Tail	1
<b>164216</b>	BEARING CONE, c/w seal - Tail	1

Reel Hydraulics - Double Reel Headers

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

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

**40' FD70 (Flex Header)**

<b>MacDon Part #</b>	<b>Description</b>	<b>Suggested Qty. (1 Units)</b>
<u>Sickle &amp; Guards - Single sickle headers</u>		
118345	GUARD	3
118162	GUIDE - SICKLE, HOLD DOWN	10
118301	GUARD-LH	2
118302	GUARD-RH	2
118344	SICKLE GUARD	10
<b>118492</b>	SECTION COARSE 9 SERR – 10 PK	<b>3</b>
<b>174854</b>	SECTION-END, HALF – 10 PK	<b>1</b>
<b>174857</b>	BAR – 100 PK	<b>1</b>
132896	KNIFE HEAD ASSY 5 DEG	1
100500	BEARING ROLLER NEEDLE	1
113222	KIT-SEAL	1
<b>135628</b>	SCREW BUTTON HD RIB NECK – 50 PK	<b>1</b>
<b>135626</b>	NUT LOCK DIST THD – 50 PK	<b>1</b>
33955	BAR SPLICE	1
<u>Knife Drive - Single Sickle Headers</u>		
113698	ARM	1
113229	PIN-SICKLE	1
145706	BELT SK DRIVE	1
<u>Sickle Drive Box</u>		
100532	SICKLE 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



## SUGGESTED STOCKING LIST

## 40' FD70 (Flex Header)

Drapers, Drive & Tensioner

120845	SEAL	2
165735	PIN ASSEMBLY	2
145962	DRAPER 40FT	1
132777	KIT SLAT CONNECTOR	1

Pick Up Reel - Double Reel Headers

137816	FINGER SINGLE TAIL END	3
<b>174849</b>	FINGER PLASTIC – 10 PK	<b>3</b>
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

Reel Drive Components

<b>164213</b>	BEARING CONE, c/w seal - Drive	1
<b>164214</b>	BEARING CUP - Drive	1
<b>164215</b>	BEARING CUP - Tail	1
<b>164216</b>	BEARING CONE, c/w seal - Tail	1

Reel Hydraulics - Double Reel Headers

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

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