

MOBILE MIXERS

PARTS MANUAL

430H - 502H - 575H - 575SD

**FEEDLOT, HAYMOGENIZER, SUPER DUTY
TRUCK & TRAILER MODELS**

SERIAL NUMBER 43HB2331 TO _____
50HB2249 TO _____
57HB2281 TO _____

Harsh International, Inc.
600 Oak Ave.
Eaton, CO 80615
(970) 454-2291
Fax: (970) 454-3491
lpd@harshenviro.com

Price: \$2.50

Parts book number: **102710G**

Harsh Mobile Mix Limited Warranty

Harsh International warrants each new Harsh Mobile Mix Feeder or Harsh Stationary Mixer to be free from defects in material and workmanship for a period of one year from date of delivery. This warranty does not extend to any claim arising from or occasioned by any misuse, neglect, improper installation, overloading, failure to properly operate and maintain, or introducing into the mixer materials uncommon to normal mixing. Further, the warranty does not extend to mixers or parts thereof which have been altered or repaired at places other than the Harsh factory, nor shall the warranty apply if any accessories other than Harsh accessories or those sold by Harsh have been affixed.

This warranty does not cover failures caused by:

- Improper operation
- Unauthorized modifications
- Unauthorized repairs
- Use of Non Harsh parts
- Neglected maintenance, including chain tensioner adjustment
- Usage contrary to the intended purpose of the equipment

This Warranty does not cover replacement of Wear and Maintenance items including, but not limited to:

- Lubricants
- Filters
- Hoses
- Tires
- Augers
- Chains
- Idlers
- Bearings
- Pumps
- Motors

Harsh Mobile Mix Limited Warranty

IMPORTANT NOTICE

To enable us to better serve your needs, please fill out the following warranty information and return this page to Harsh International. This allows Harsh to transfer your information into our computer system. With this information we can bring up your records with all the current invoicing, serial numbers, or model numbers needed for future reference.

Thank You

Harsh International, Inc.
600 Oak Street
Eaton, Colorado 80615

Parts Ordering Information

To assure continued safe and efficient operation and to maintain the validity of your warranty use only genuine Harsh replacement parts. To obtain the correct parts for your mixer, contact the nearest Harsh equipment dealer in your area. If no Harsh dealer is available, contact Harsh International Inc., 600 Oak Avenue, Eaton, CO 80615, (303) 454-2291.

When ordering parts, be sure to know the Model and Serial numbers of the machine. For the quickest service when ordering by phone, be prepared to state the part number and description as well as the Parts Manual part number, the page number and item number of the part(s) you are ordering.

Always have repairs performed by qualified Service Personnel from your Harsh dealer.

All information, illustrations and specifications contained in this manual are based on the latest product information available at the time of printing.

Harsh International, Inc. reserves the right to make changes to manuals, parts or assemblies at any time without prior notice.

REPLACEMENT MANUALS

Replacement or extra Operator's Manuals and Parts Manuals can be downloaded on our website www.harshenviro.com or contact your local dealer.

All Operator's Manual's and Parts Manuals are ordered by Model number and Serial number of your unit.

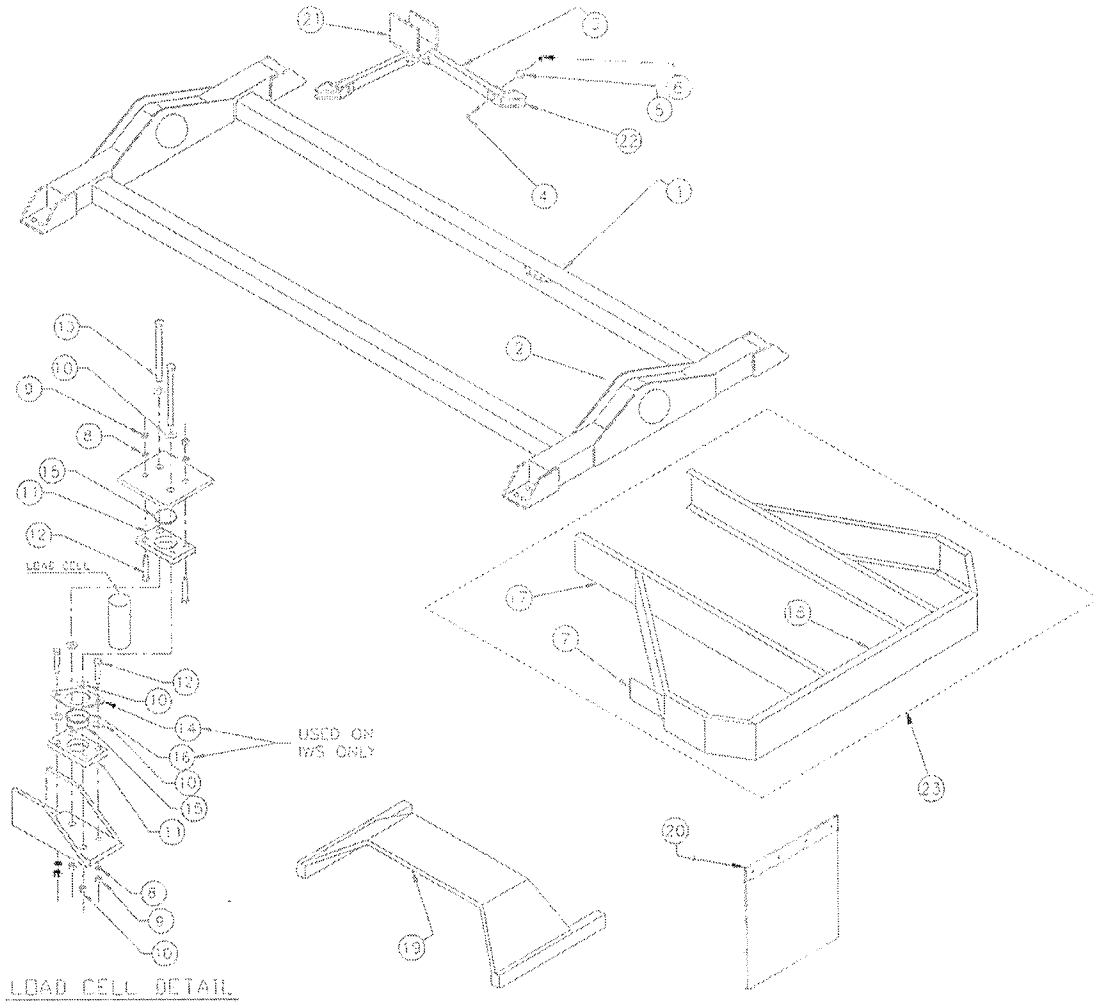
There is a nominal cost for each manual ordered.

!!!! IMPORTANT !!!!

Before attempting to operate, inspect, adjust, repair or replace any part of your machine be sure to be thoroughly familiar with your Operator's Manual and observe all safety notices; both printed in the manual and on decals located on the machine.

**FAILURE TO OBSERVE THESE SAFETY RULES COULD RESULT IN
SERIOUS INJURY AND/OR PROPERTY DAMAGE!**

Sub Frame - Truck



SUB FRAME TRUCK

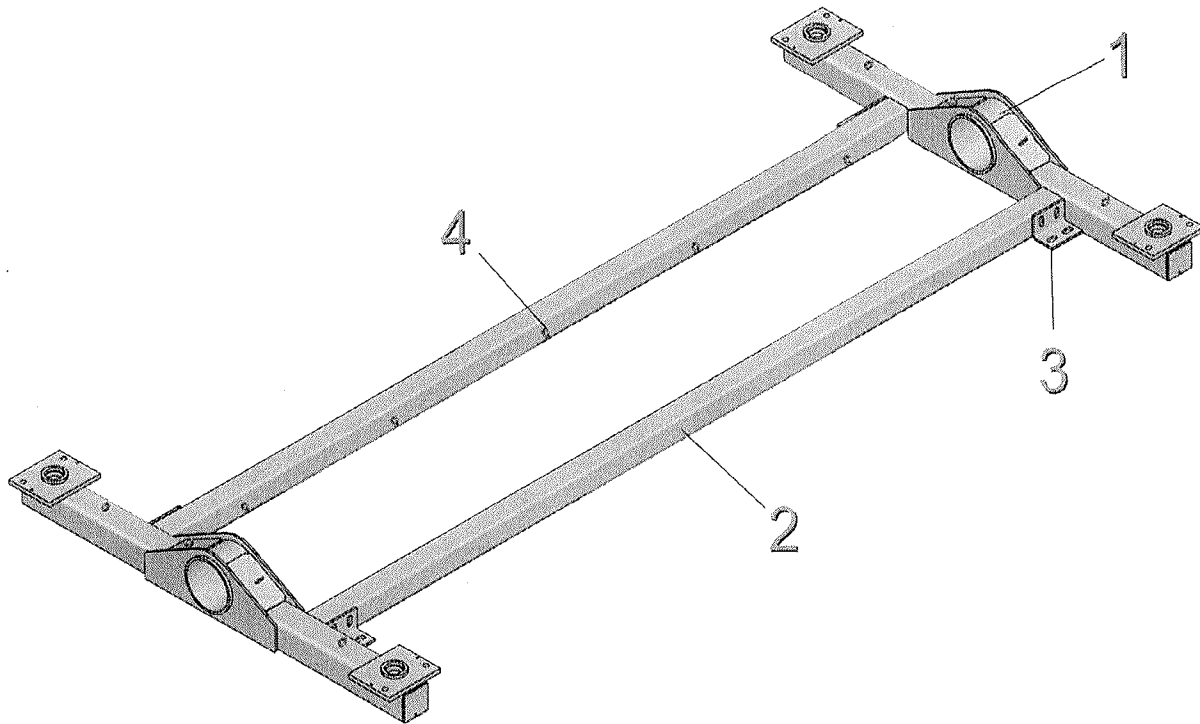
ITEM	PART #	QTY	DESCRIPTION
1	A18853	1	SUB FRAME (SPECIAL ORDER ONLY)
2	A18844	2	CROSS TUBE ASS'Y (SPECIAL ORDER)
*3	A11879	4	STABILIZER BAR LINK
*4	100367	8	SCREW, HX HD CAP 3/4"-16 UNF X 3-1/2" GR 5
*5	100554	8	LOCK WASHER, 3/4"
*6	100252	8	NUT, HEX, 3/4"-16 UNF GR5
7	16353	1	STEP, BUMPER, FORMED
8	100273	16	LOCK WASHER, 5/8"
9	100248	16	NUT, HEX 5/8"-18 UNF GR5
10	100663	24	FLAT WASHER, 3/4"
11	14898	8	PLATE, LOAD CELL CAGE, 3/4" X 4" X 6" LG
12	102249	16	SCREW, HX HD CAP, 5/8"-18 UNF X 3" GR5
13	100580	8	SCREW, HX HD CAP 3/4"-10 UNC X 8 GR2

ITEM	PART #	QTY	DESCRIPTION
14	16109	4	PLATE, LOAD CELL LOCK
15	102220	8	URETHANE SHOCK DISK
*16	100156	4	O-RING, 2-3/8" ID X 3/16" CS-332
17	18974	2	CHANNEL, BUMPER EXTENSION
18	A16259	1	BUMPER ASSEMBLY
19	A14935	2	FENDER ASSEMBLY, TRUCK
19	A18896	1	FENDER ASS'Y, 79" LG, REGULAR WIDTH, TRIPLE (KANSAS)
19	A18918	1	FENDER ASS'Y, 65" LG, REGULAR WIDTH, 405-630 (KANSAS)
20	100312	2	MUD FLAPS, 1/2" X 24" X 30" LG
*21	A15058	2	STABILIZER MOUNT (TO TUB)
*22	A15059	4	STABILIZER MOUNT (TO FRAME)
*23	A7295	1	BUMPER ASS'Y W/ HARSH LOGO, TRUCK, NEW CURRENT STYLE

NOTE: *3, *4, *5, *6, *21, *22 - REPLACES STOP BOLT STYLE STABILIZER ASSEMBLY.
 *16 USE WITH IWS STRAIN GAUGE ONLY.
 *23 - A7295 INCLUDES #16353, #15063, AND #A16259.

Sub Frame - Truck

SUB FRAME ASSEMBLY 575 PTO H.D. - A21570



#	Part Number	Title	Quantity
1	A21568	TUBE ASS'Y, CROSS W/ BRIDGE (1/2 WALL)	2
2	21550	TUBE, SUB FRAME 3/8 X 4 X 4 X 144 1/2	2
3	19207	SIDE MOUNT PLATE	4
4	101890	DEE RING, 3/4	13

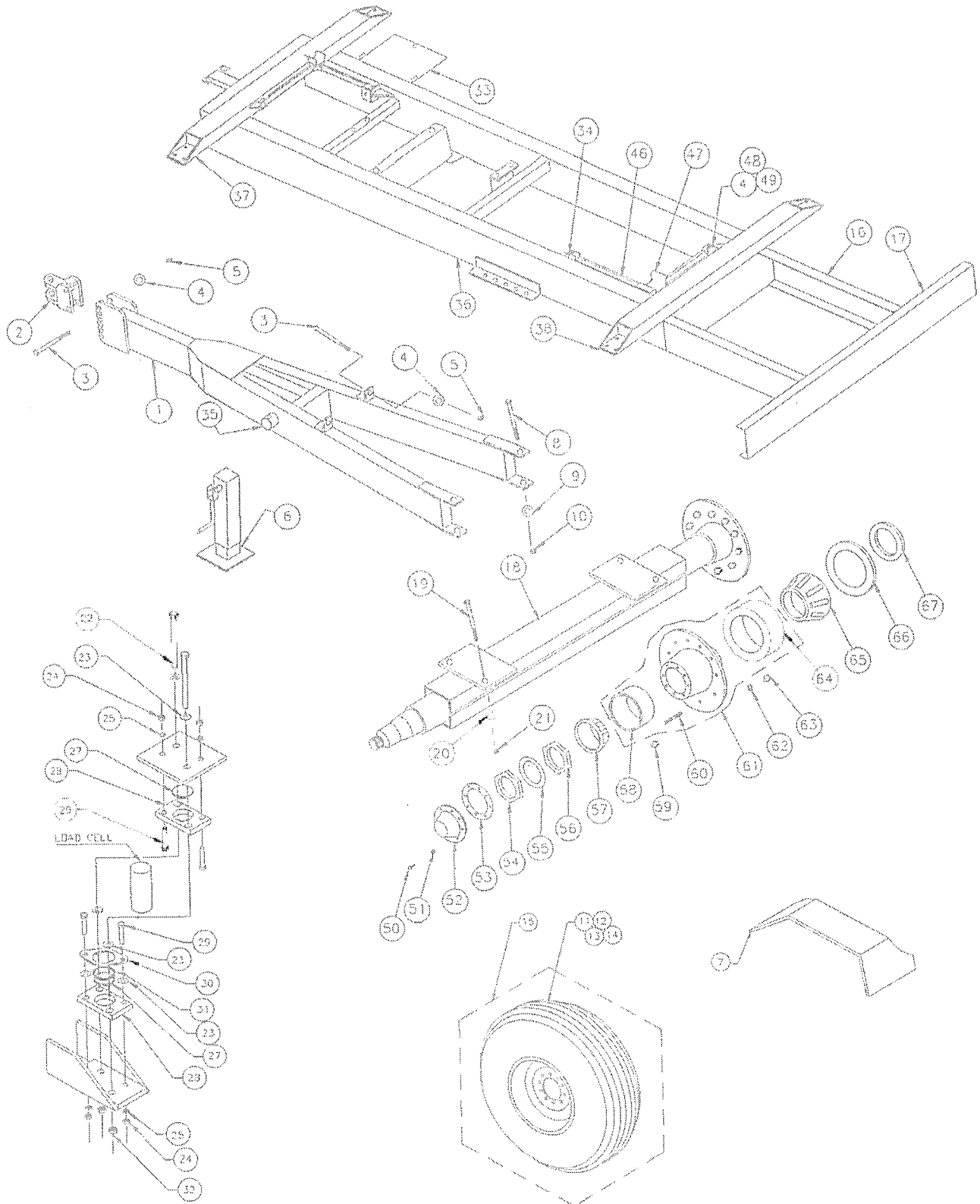
NOTE:

The PTO Sub Frame drawing and parts list shown is used on 575 and 575SD mixers. The PTO Sub Frame used on the 502 and 430 mixers have shorter overall frames. For more part information, contact your Harsh International dealer or our front desk at (970) 454-2291.

502 PTO H.D. Sub Frame reference number: A8296

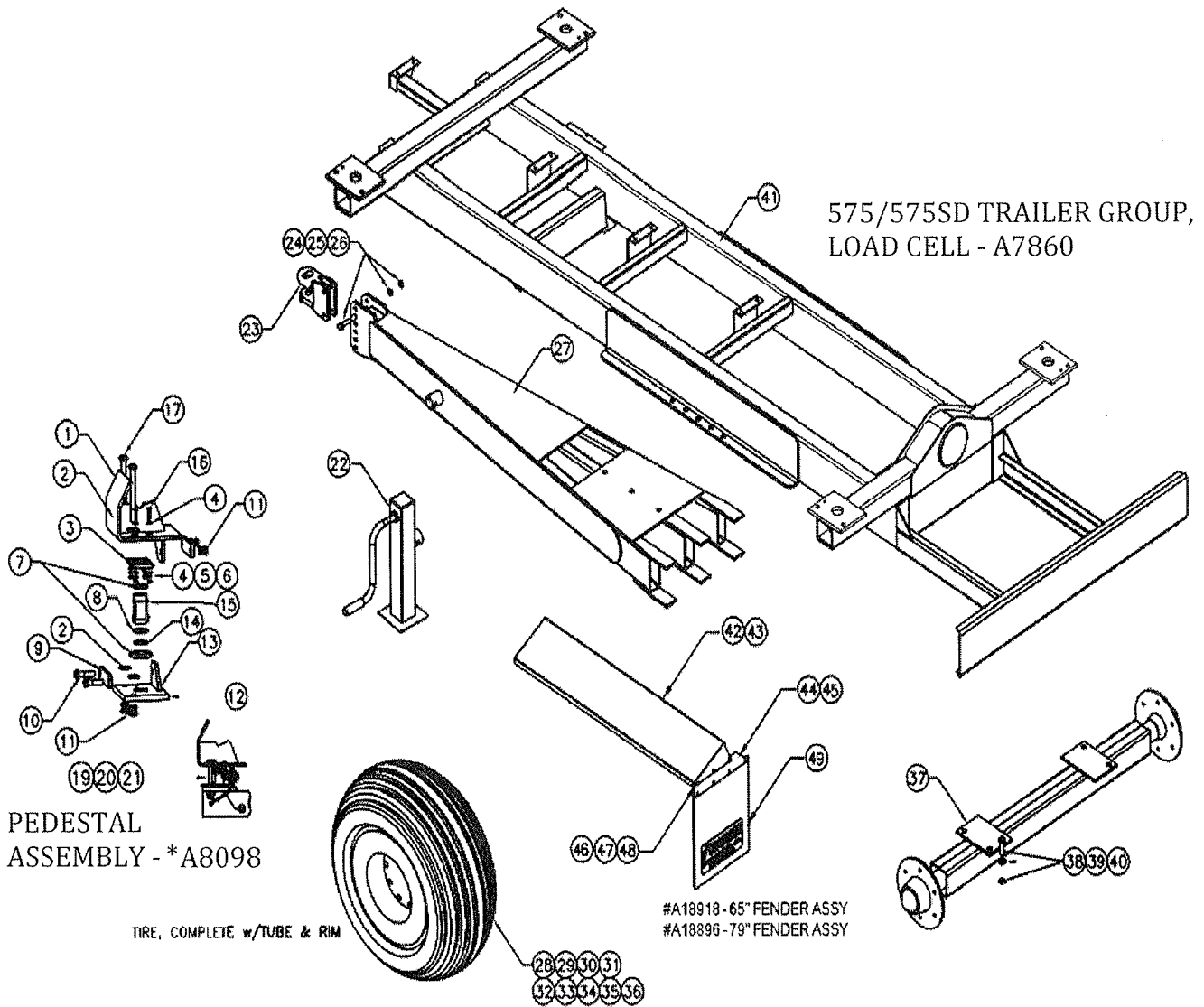
430 PTO Sub Frame reference number: A7854

Trailer Frame & Axle



LOAD CELL DETAIL

Trailer Frame & Axle



NOTES:

*A8098 - INCLUDES ITEMS 1 THRU 21, QTY 4 REQUIRED (EA. MIXER)

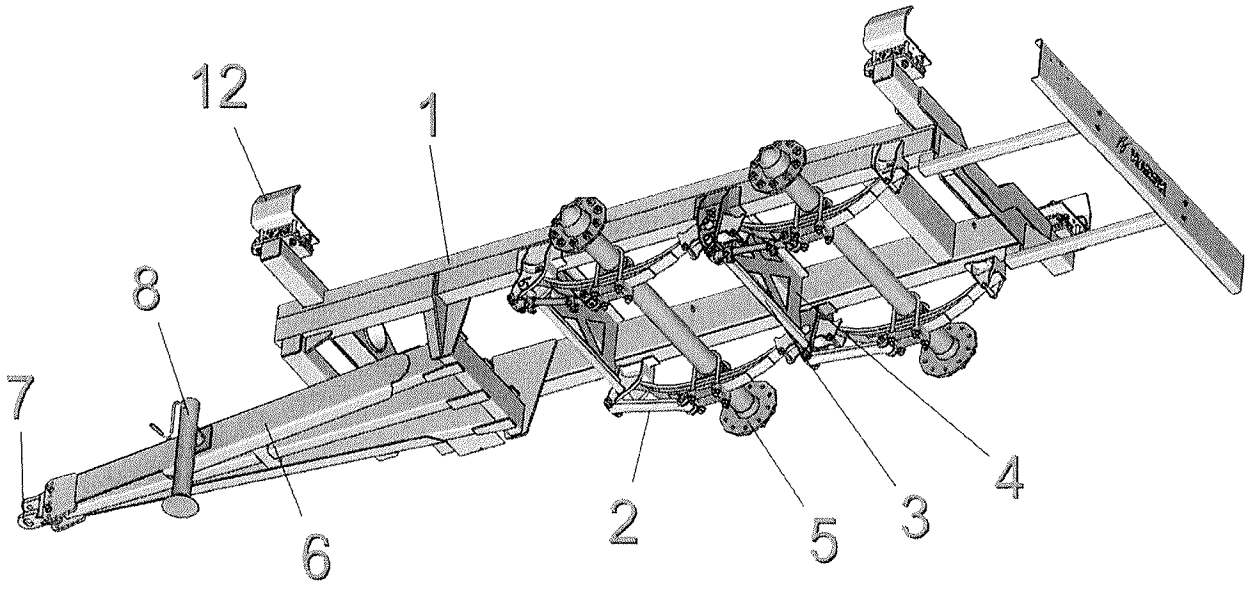
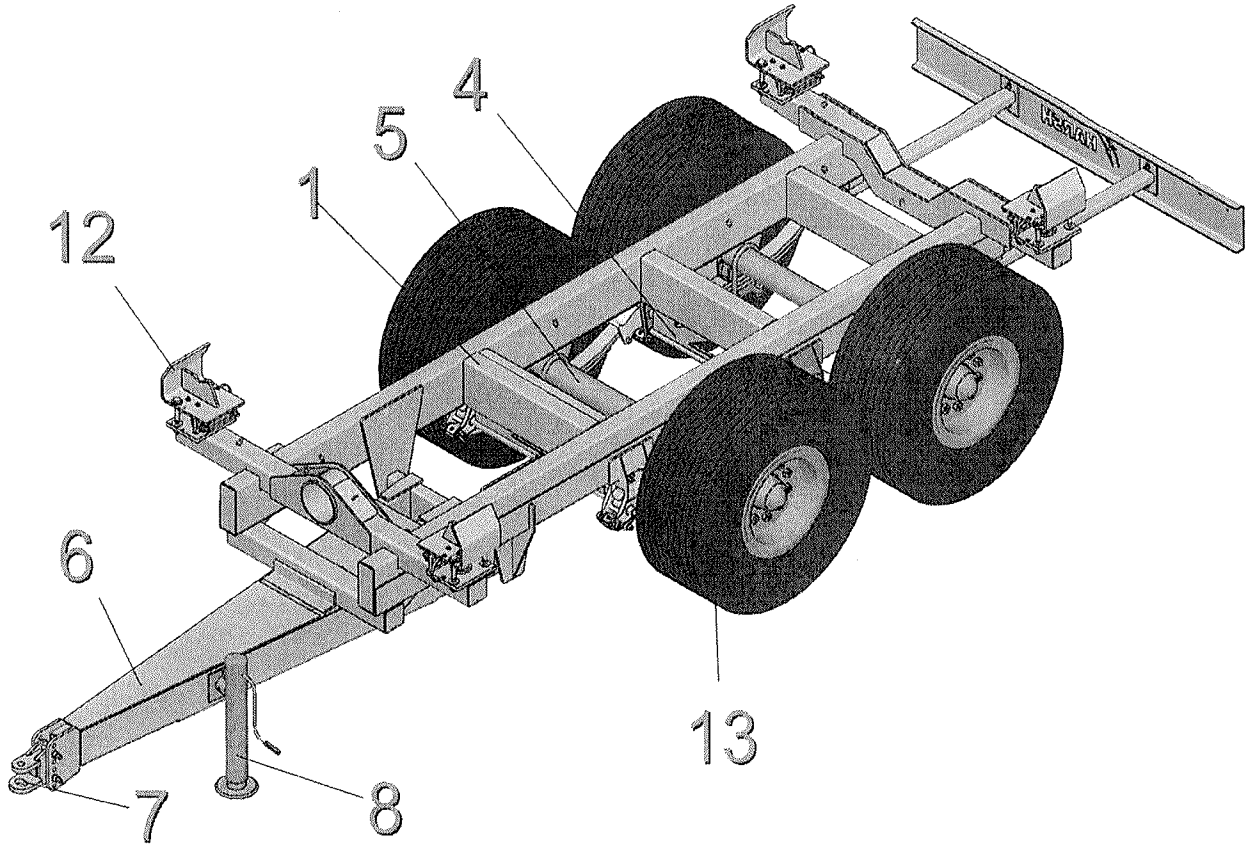
The Trailer Frame & Axle drawing and parts list shown is used on 575 and 575SD mixers. The Trailer Frames & Axles used on the 502 and 430 mixers have shorter overall frames. For more part information, contact your Harsh International dealer or our front desk at (970) 454-2291.

502 Trailer Group, Load Cell reference number: A7859

430 Trailer Group, Load Cell reference number: A7858

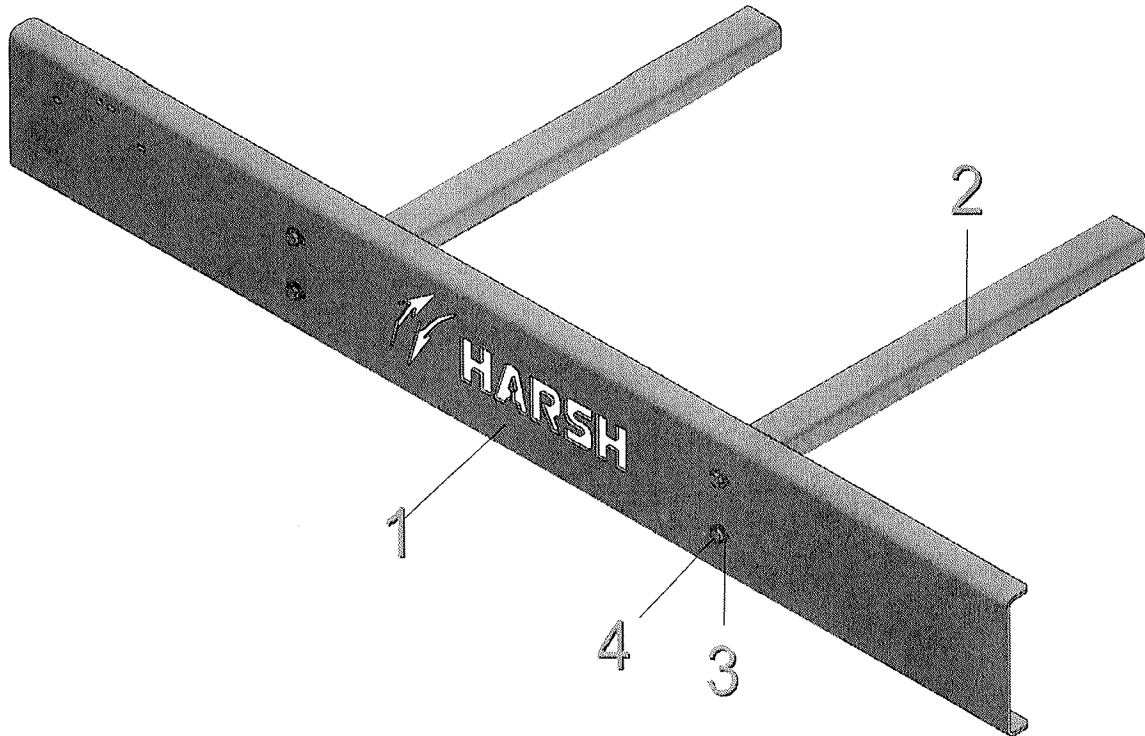
Trailer Frame & Axle

TRAILER GROUP, 575 - 720 DUAL - A8228



Bumper

BUMPER GROUP, TRUCK - A7959



#	Part Number	Title	Quantity
1	18972	BUMPER, TRUCK	1
2	A19402	BUMPER EXTENSION ASSY	2
3	100838	WASHER, 1/2 FLAT	8
4	101444	SCREW, HX HD CAP 1/2-13UNC x 1 1/2 GR5	4
5	100272	WASHER, 1/2 LOCK	4
6	300826	NUT, HEX 1/2-13 UNC GR 5	4

NOTE:

The bumper drawing and parts shown is used on 575 and 575SD mixers. The bumper used on 502 and 430 mixers has different extension arms. For more part information, contact your Harsh International dealer or our front desk at (970) 454-2291.

502/430 Bumper reference number: A7879

Fenders

FENDER GROUP, 79" LONG REG WIDTH - A8263

#	Part Number	Title	Quantity
1	18902	KEEPER, FENDER	6
2	18903	FENDER, 79" LONG REGULAR WIDTH	2
3	18900	EXTENSION, MUD FLAP	4
4	100300	WASHER, FLAT 3/8" USS	24
5	100271	WASHER, LOCK 3/8"	12
6	100254	NUT, HEX 3/8 -16 UNC GR 5	12
7	100276	SCREW, HEX HD 3/8-16 UNC X 3/4 GR2	12

NOTE:

The 79" long fender drawing and parts shown are one of the options used on 575 triple and 575SD triple mixers. Other fenders used on 430, 502, 575, and 575SD mixers have different fender lengths. For more part information, contact your Harsh International dealer or our front desk at (970) 454-2291.

430 Fender reference numbers:

- A19213 - 44" Long, Regular Width
- A18904 - 103" Long, Regular Width
- A18896 - 79" Long, Regular Width

502 Fender reference numbers:

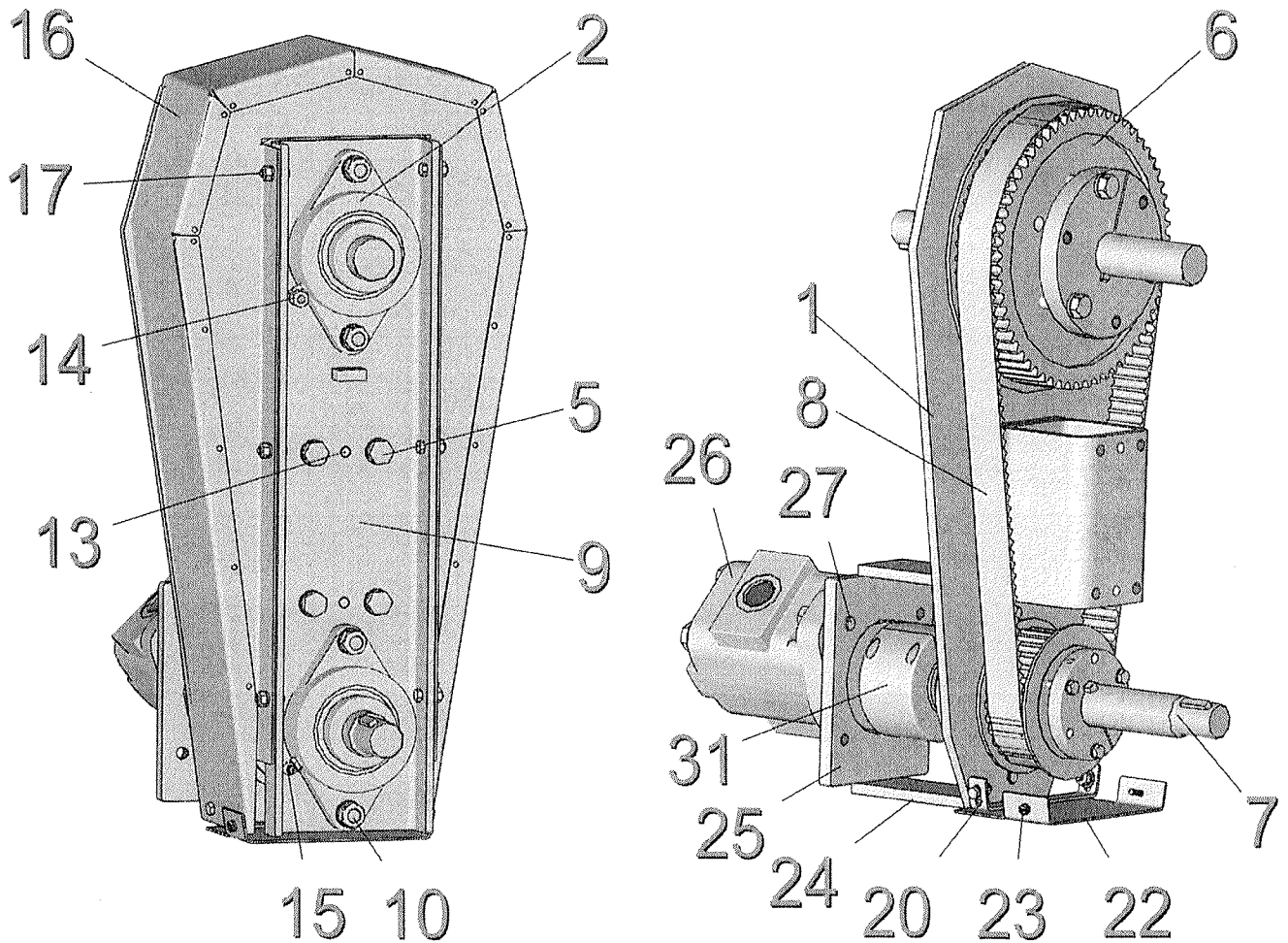
- A8290 - 65" Long, Regular Width, Dual 502
- A8293 - 56" Long, Regular Width, Triple 502

575/575SD Fender reference numbers:

- A8263 - 79" Long, Regular Width, Triple 575
- A8292 - 89" Long, Regular Width, Dual 575

GTD

GTD ASSEMBLY, 37 MM, SHORT W/O MNT RING - A17493



NOTE:

The GTD drawings and part list shown is for a 37 MM Belt, Short GTD Assembly. For more part information about other styles of GTD, contact your Harsh International dealer or our front desk at (970) 454-2291.

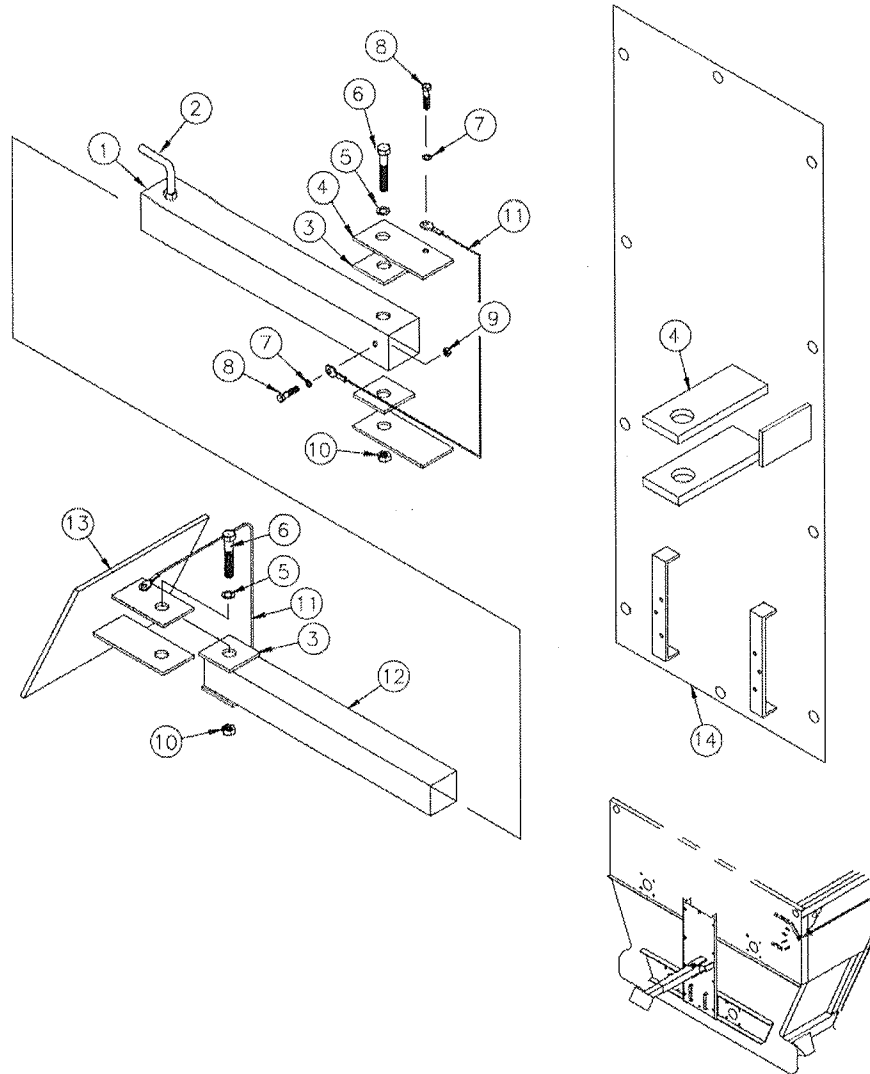
37 MM Belt reference numbers:

Short: A17493, Long: 17534, X-Long: A17536, 1:1 (19"): A31049

68 MM Belt reference numbers:

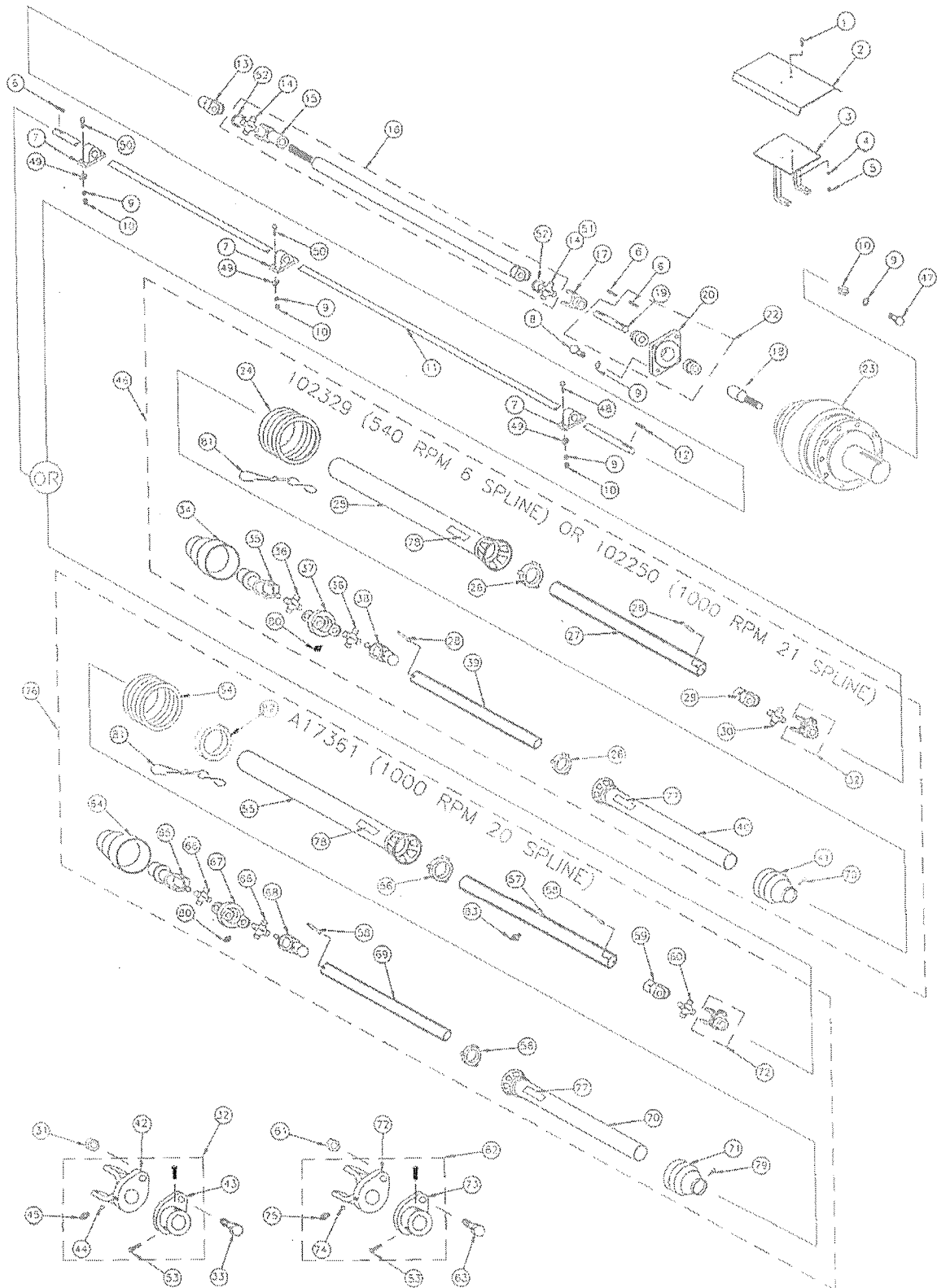
Short: A18223, Long: A18229, X-Long: A18811

Swing arm



QTY	ITEM #	PART #	DESCRIPTION	QTY	ITEM#	PART #	DESCRIPTION
1	1	A15320	INDICATOR MOUNT TUBE ASSEMBLY	4	9	100221	NUT, HEX 1/4-20 UNC GR5
1	2	101250	SCREW, HX HD CAP 3/8-16 X 1 GR5	2	10	300826C	NUT, HEX 1/2-13 UNC GR5
4	3	15318	INDICATOR FRICTION PAD, 2 1/2 SQ	2	11	A16362	GROUNDING STRAP ASSEMBLY
2	4	15319	INDICATOR MOUNT PLATE, 3/8 X 2 1/2 X 6 LG, 240T	1	12	15316	INDICATOR TUBE, EXTENSION, 2 X 2 X 48 LG
2	5	100272	WASHER, LOCK, 1/2	1	13	A16059	INDICATOR EXTENSION ASSEMBLY, J-STAR & OMNI
2	6	101811	SCREW, HX HD CAP, 1/2-13 UNC X 4 1/2 GR5	1	13	A15315	USE A16059, INDICATOR EXTENSION ASSEMBLY
4	7	100304	WASHER, LOCK, 1/4	1	14	A17067	TRAILER INDICATOR MOUNT PLATE ASSEMBLY
4	8	101819	SCREW, HX HD CAP, 1/4-20 UNC X 3/4 GR5				

Drive Line - Trailer



Drive Line - Trailer

1	30	102057	CROSS & BEARING KIT	1	75	4390	GREASE ZERK FOR SHEAR CLUTCH
1	31	102574	NUT, HEX 5/16-18 UNC, NY-LOCK	1	*76	A17361	DRIVE SHAFT ASSEMBLY, 1 3/4 X 1000 RPM, 20 SPLINE
1	32	102251	CLUTCH SHEAR BOLT, 1 3/8 BORE	1	77	102066	DECAL, "OUT-IN"
1	*33	102571	SCREW, HX HD CAP 5/16-18 X 2 GR2	1	78	102067	DECAL, "INNER-IN"
1	34	102061	CV CONE & BEARING ASSEMBLY	8	79	102064	SCREW, RETAINER SHIELD
1	35	102048	YOKE, 1 3/8 X 21 SPLINE	1	80	102050	GREASE FITTING
1	35	102047	YOKE, 1 3/8 X 6 SPLINE	1	81	102065	SAFETY CHAIN
2	36	102052	CROSS & BEARING KIT	1	82	102936	BEARING, SUPPORT
1	37	102049	YOKE, DOUBLE	1	83	102937	GREASE FITTING

NOTE: *2 - 13511 USED ON 430H, 502H, 575H, 575SD WITH 540RPM 6 SPLINE, OR 1000 RPM 21 SPLINE DRIVE SHAFTS.

*2 - 16610 USED ON 502H, 575H, 575SD WITH 1000 RPM 20 SPLINE DRIVE SHAFT #A17361.

*11 - 15693 USED ON 502H WITH 540 RPM 6 SPLINE OR 1000 RPM 21 SPLINE DRIVE SHAFTS.

*11 - 18545 USED ON 502H WITH 1000 RPM 20 SPLINE DRIVE SHAFT.

*11 - 16338 USED ON 575H, 575SD WITH 540 RPM 6 SPLINE OR 1000 RPM 21 SPLINE DRIVE SHAFTS.

*11 - 18543 USED ON 575H, 575SD WITH 1000 RPM 20 SPLINE DRIVE SHAFT.

*33, *63 - SEE CHART TO DETERMINE SHEAR BOLT USED.

*76 - USED FOR THE 1000 RPM 20 SPLINE OPTION, IT IS A HEAVIER DUTY DRIVE SHAFT THAN #102329 OR #102250.

NPN - NO PART NUMBER

MIXER	PTO	PART #	GRADE	SHEAR POINT
430-502 TRAILER	540 RPM	102571	GRADE 2	SHANK
575 TRAILER	540 RPM	102572	GRADE 5	THREADS
430-502 TRAILER	1000 RPM	102570	GRADE 2	THREADS
575 TRAILER	1000 RPM	102571	GRADE 2	SHANK

Drive Line - Truck

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
10	1	101836	SCREW, HX HD CAP, 1/2-13 UNC X 2 1/4 GR5, 8-C-9	1	26	15178	DRIVE LINE HANGER, 1/4 X 4 3/4 X 7 LG
17	2	100272	WASHER, LOCK, 1/2 (430H, 502H)	1	*27	16176	DRIVE SHAFT, 1 1/4 OD X 67 7/8 LG, 430
21	2	100272	WASHER, LOCK, 1/2	1	*27	16179	DRIVE SHAFT, 1 1/4 OD X 70 1/2 LG, 430
1	3	102101	PLANETARY GEARBOX, ED2090, 21.08:1 (430H, 502H)	1	*27	16752	DRIVE SHAFT, 1 1/4 OD X 82 3/4 LG
1	3	104194	PLANETARY GEARBOX, RR1700, 17.64:1 (575H, 575SD)	1	*27	16879	DRIVE SHAFT, 1 1/4 OD X 94 LG
1	4	A15707	INPUT ADAPTER ASSEMBLY	1	*27	16881	DRIVE SHAFT, 1 1/4 OD X 107 3/4 LG
1	5	16818	BEARING, 1 1/4 ID W/ ONE SEAL	1	*27	17078	DRIVE SHAFT, 1 1/4 OD X 110 1/4 LG
1	*	305-0514-0100	SPLINED ADAPTER, 1 1/4 X 5/16	1	*28	102388	SHEAR CLUTCH W/ CROSS & YOKE 1 1/4
1	6	A15170	ADAPTER ASSEMBLY, GEARBOX INPUT	1	29	100599	YOKE, 1-1/4 BORE, PRESS-ON
1	7	15167	GEARBOX ADAPTER SHAFT, 1 1/4 OD X 7 LG	1	*30	****	SHEAR BOLT
4	8	10983	KEY, SQUARE 5/16 X 1 1/2	1	*31	102331	CLUTCH SHEAR BOLT, 1 1/4 BORE
4	9	100598	YOKE, 1-1/4 BORE, BOLT-ON	1	32	102574	NUT, HEX 5/16-18 UNC, NY-LOCK
3	10	100882	U-BOLT KIT, SPICER #2-94-28X	2	33	16646	KEY, SQUARE 5/16 X 1 1/8
6	11	100785	CROSS, SPICER # 5-1310X SERIES NON GREASEABLE	1	*35	A9678	GTD ASSEMBLY W/O PUMP & W/O MOUNT RING, 37MM, SHORT, (16")
2	12	101867	YOKE, 1 1/2 BORE, PRESS ON W/ SNAP RING	1	*35	A9677	GTD ASSEMBLY W/O PUMP & W/O MOUNT RING, 37MM, LONG (19 3/4")
2	13	16339	KEY, SQUARE 3/8 X 1 1/2	1	*35	A9676	GTD ASSEMBLY W/O PUMP & W/O MOUNT RING, 37MM, X-LONG (22 3/4")
1	14	101661	SCREW, HX HD CAP 3/8-16 X 4 GR5	1	36	18322	GTD HANGER PLATE, SLOTTED
1	15	100271	WASHER, LOCK, 3/8	2	39	18438	KEY, SQUARE 1/4 X 1 1/4 (PUMP KEY IS 391-1781-021)
1	16	15060	GEARBOX MOUNT, 1/2 X 7 3/4 X 10 LG	2	40	101874	CHAIN COUPLER, HALF #40 X 16P X 1 BORE
1	17	100254	NUT, HEX 3/8-16 UNC GR5	1	41	101875	CHAIN, #40 X 16P, INCL CONN
4	18	102494	SCREW, HX HD 5/16-18 UNC X 4	1	42	101876	CHAIN COUPLING COVER, 4016
4	19	100170	WASHER, LOCK, 5/16	1	44	100884	DRIVE SHAFT ASSEMBLY, UNWELDED
4	20	100297	NUT, HEX 5/16-18 UNC GR5	1	45	100881	YOKE, SLEEVE
1	21	102225	GEARBOX 1:1 RATIO, MODEL 200	1	46	4389	YOKE, SHEAR
14	22	300826C	NUT, HEX 1/2-13 UNC GR5 (430H)	1	47	102331	CLUTCH SHEAR BOLT, 1 1/4 BORE
18	22	300826C	NUT, HEX 1/2-13 UNC GR5 (502H, 575H, 575SD)	24	48	4391	BALL BEARING
1	23	100055	BEARING, PILLOW BLOCK, 1 1/4 BORE (430H)	1	49	4390	GREASE ZERK FOR SHEAR CLUTCH
2	23	100055	BEARING, PILLOW BLOCK, 1 1/4 BORE (502H, 575H, 575SD)	4	50	101444	SCREW, HX HD CAP 1/2-13UNC X 1 1/2 GR5
1	24	15180	BEARING MOUNT ANGLE, 1/4 X 2 1/2 X 8 LG (430H)	2	51	100241	SET SCREW, 3/8-16 X 1/2
2	24	15180	BEARING MOUNT ANGLE, 1/4 X 2 1/2 X 8 LG (502H, 75H, 575SD)	1	52	16391	YOKE, 1 1/4 BORE, BOLT-ON W/ 3 SET SCREWS
4	25	102482	SCREW, CARRIAGE HD, 1/2-13 UNC X 1 1/2 (430H)	1	53	102116	DRIVE SHAFT ASSEMBLY, 36 3/4 LG, WELDED
8	25	102482	SCREW, CARRIAGE HD, 1/2-13 UNC X 1 1/2 (502H, 575H, 575SD)	1	54	102366	GREASE FITTING, 1/4-28 UNF X 45°
1	26	15179	DRIVE LINE HANGER, 1/4 X 6 X 7 LG	1	55	102057	CROSS & BEARING KIT

NOTES: *27 - WHEN ORDERING MEASURE LENGTH AND DIAMETER.

*27 - 16176 - USED ON 430H WITHOUT SHEAR BOLT CLUTCH ASSEMBLY.

*27 - 16179 - USED ON 430H WIHOUT SHEAR BOLT CLUTCH ASSEMBLY.

*27 - 16752 - USED ON 502H WITH SHEAR BOLT CLUTCH ASSEMBLY.

*27 - 16879 - USED ON 502H WITHOUT SHEAR BOLT XCLUTCH ASSEMBLY.

*27 - 16881 - USED ON 575H, 575SD WITH SHEAR BOLT CLUTCH ASSEMBLY.

*27 - 17078 - USED ON 575H, 575SD WITH SHEAR BOLT CLUTCH ASSEMBLY.

*28 & *31 DO NOT INCLUDE ITEMS 30 & 32.

*30 - SEE CHART TO DETERMINE SHEAR BOLT USED.

*35 - GTD MEASURED LENGTH IS FROM CENTER TO CENTER OF SHAFTS.

* - ITEMED NOT SHOWN.

**** - NO PART NUMBER.

MIXER	PTO	PART #	GRADE	SHEAR POINT
430 - 502 TRUCK MOUNTED	TRUCK	102570	GRADE 2	THREADS
575 TRUCK MOUNTED	TRUCK	102571	GRADE 2	SHANK

Drive Line - Truck

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
10	1	101836	SCREW, HX HD CAP, 1/2-13 UNC X 2 1/4 GR5	1	*21	15183	DRIVE SHAFT, 1 1/4 OD X 79 5/8 LG, 325-430
17	2	100272	WASHER, LOCK, 1/2 (430H, 502H)	1	*21	16177	DRIVE SHAFT, 1 1/4 OD X 81 3/8 LG, 430
21	2	100272	WASHER, LOCK, 1/2 (575H, 575SD)	1	*21	15181	DRIVE SHAFT, 1 1/4 OD X 103 1/8 LG
29	2	100272	WASHER, LOCK, 1/2 (502 21:1 GEAR BOX)	1	*21	17076	DRIVE SHAFT, 1 1/4 OD X 105 3/8 LG, 502,630
1	*3	102101	PLANETARY GEARBOX, ED2090, 21.08:1	1	*21	15184	DRIVE SHAFT, 1 1/4 OD X 126 7/8 LG, OPP-ROT W/ CLUTCH, 575
1	3	104194	PLANETARY GEARBOX, RR1700, 17.64:1	1	*21	16182	DRIVE SHAFT, 1 1/4 OD X 129 1/2 LG, OPP-ROT W/O CLUTCH, 575
1	4	A15707	INPUT ADAPTER ASSEMBLY	1	*22	102388	SHEAR CLUTCH W/ CROSS & YOKE 1 1/4
1	***	305-0514-0100	SPLINED ADAPTER, 1 1/4 X 5/16	1	23	100599	YOKE, 1-1/4 BORE, PRESS-ON
2	5	16818	BEARING, 1 1/4 ID W/ ONE SEAL	1	*24	****	SHEAR BLOT
1	6	A15170	ADAPTER ASSEMBLY, GEARBOX INPUT	1	*25	102331	CLUTCH SHEAR BOLT, 1 1/4 BORE
1	7	15167	GEARBOX ADAPTER SHAFT, 1 1/4 OD X 7 LG	1	26	102574	NUT, HEX 5/16-18 UNC, NY-LOCK
3	8	10983	KEY, SQUARE 5/16 X 1 1/2	1	27	16646	KEY, SQUARE 5/16 X 1 1/8
3	9	100598	YOKE, 1-1/4 BORE, BOLT-ON (W/ SHEAR BOLT CLUTCH)	1	*29	A9678	GTD ASSEMBLY W/O PUMP & W/O MOUNT RING, 37MM, SHORT, 22 (16")
4	9	100598	YOKE, 1-1/4 BORE, BOLT-ON(W/O SHEAR BOLT CLUTCH)	1	*29	A9677	GTD ASSEMBLY W/O PUMP & W/O MOUNT RING, 37MM, LONG
3	10	100882	U-BOLT KIT, SPICER #2-94-28X (W/SHEAR BOLT CLUTCH)	1	*29	A9676	GTD ASSEMBLY W/O PUMP & W/O MOUNT RING, 37MM, X-LONG, 22
4	10	100882	U-BOLT KIT, SPICER #2-94-28X (W/O SHEAR BOLT CLUTCH)	1	30	18322	GTD HANGER PLATE, SLOTTED
6	11	100785	CROSS, SPICER # 5-1310X SERIES NON GREASEABLE	2	33	18438	KEY, SQUARE 1/4 X 1 1/4 PUMP KEY IS (391-1781-021)
3	12	100692	SCREW, HX HD CAP, 3/8-16 UNC X 1 1/2 GR5	2	34	101874	CHAIN COUPLER, HALF #40 X 16P X 1 BORE
3	13	100271	WASHER, LOCK, 3/8	1	35	101875	CHAIN, #40 X 16P, INCL CONN
1	14	15060	GEARBOX MOUNT, 1/2 X 7 3/4 X 10 LG	1	36	101876	CHAIN COUPLING COVER, 4016
3	15	100254	NUT, HEX 3/8-16 UNC GR5	1	37	100884	DRIVE SHAFT ASSEMBLY, UNWELDED
8	16	300826C	NUT, HEX 1/2-13 UNC GR5 (430H)	2	38	100881	YOKE, SLEEVE
12	16	300826C	NUT, HEX 1/2-13 UNC GR5 (502H, 575H, 575SD)	1	39	4389	YOKE, SHEAR BOLT
2	17	100055	BEARING, PILLOW BLOCK, 1 1/4 BORE (430H)	1	40	102331	CLUTCH SHEAR BOLT, 1 1/4 BORE
3	17	100055	BEARING, PILLOW BLOCK, 1 1/4 BORE (502H, 575H, 575SD)	24	41	4391	BALL BEARING
2	18	15180	BEARING MOUNT ANGLE, 1/4 X 2 1/2 X 8 LG (430H)	1	42	4390	GREASE ZERK FOR SHEAR CLUTCH
3	18	15180	BEARING MOUNT ANGLE, 1/4 X 2 1/2 X 8 LG (502H, 575H, 575SD)	1	43	102057	CROSS & BEARING KIT
8	19	102482	SCREW, CARRIAGE HD, 1/2-13 UNC X 1 1/2 (430H)	4	44	101444	SCREW, HX HD CAP 1/2-13UNC X 1 1/2 GR5
12	19	102482	SCREW, CARRIAGE HD, 1/2-13 UNC X 1 1/2 (502H, 575H, 575SD)	1	45	100241	SET SCREW, 3/8-16 X 1/2
2	20	15935	DRIVE LINE HANGER, 1/4 X 7 X 7 1/2 LG (430H)	1	46	16391	YOKE, 1 1/4 BORE, BOLT-ON W/ 3 SET SCREWS
3	20	15935	DRIVE LINE HANGER, 1/4 X 7 X 7 1/2 LG (502H, 575H, 575SD)	1	47	102116	DRIVE SHAFT ASSEMBLY, 36 3/4 LG, WELDED, 21
				1	48	102366	GREASE FITTING, 1/4-28 UNF X 45°

NOTES: *3 - 575SD GEARBOX - PLANETARY GEARBOX, ED2150, 18:1 - PART # 102738

- *21 - WHEN ORDERING MEASURE LENGTH AND DIAMETER.
- *21 - 15183 - USED ON 430H WITH SHEAR BOLT CLUTCH ASSEMBLY.
- *21 - 16177 - USED ON 430H WITH SHEAR BOLT CLUTCH ASSEMBLY.
- *21 - 15181 - USED ON 502H WITH SHEAR BOLT CLUTCH ASSEMBLY.
- *21 - 17076 - USED ON 502H WITHOUT SHEAR BOLT CLUTCH ASSEMBLY.
- *21 - 15184 - USED ON 575H, 575SD, WITH SHEAR BOLT CLUTCH ASSEMBLY.
- *21 - 16182 - USED ON 575H, 575SD WITHOUT SHEAR BOLT CLUTCH ASSEMBLY.
- *22 - *25 - DO NOT INCLUDE ITEMS 24 & 26.
- *24 - SEE CHART TO DETERMINE SHEAR BOLT USED.
- *29 - GTD MEASURED LENGTH FROM CENTER TO CENTER OF SHAFTS.

MIXER	PTO	PART #	SHEAR POINT
430-502 MOUNTED	TRUCK	102570	THREADS
575 MOUNTED	TRUCK	102571	SHANK

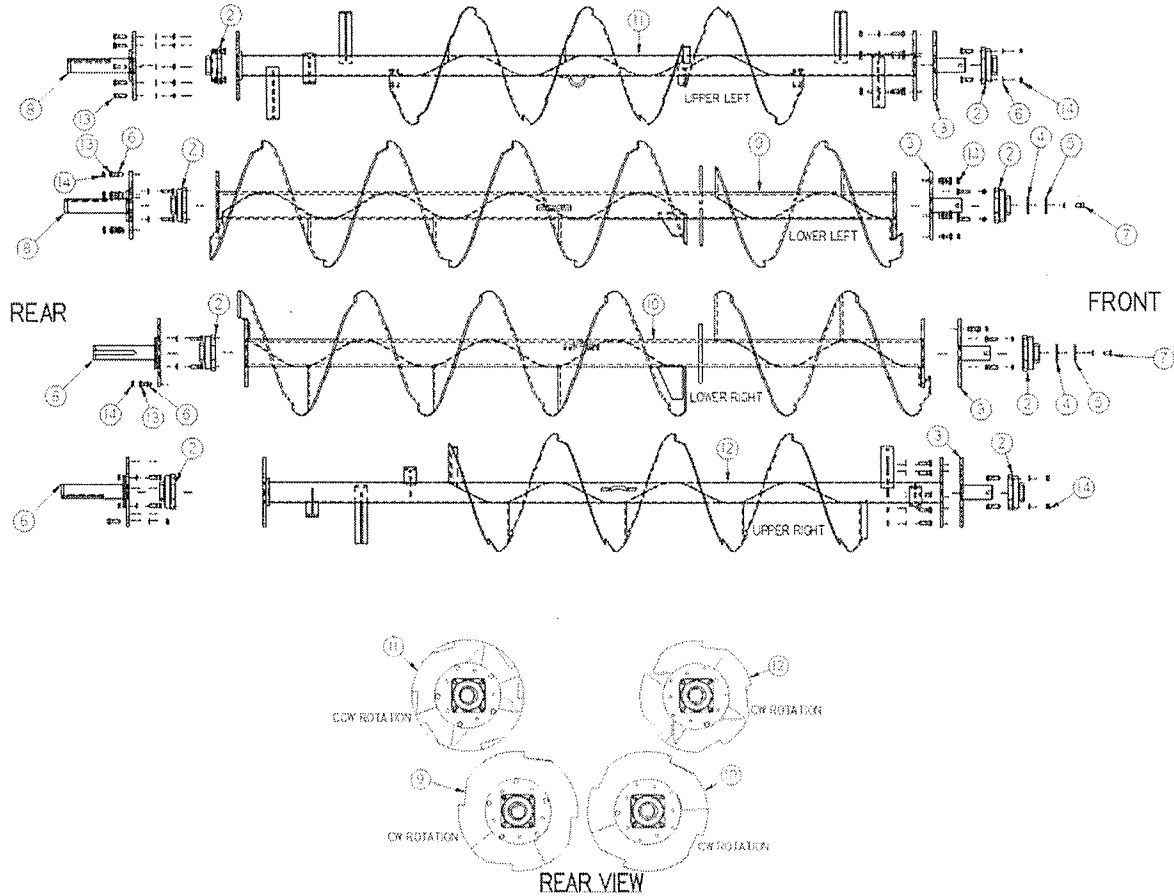
Auger Assembly

AUGER ASSEMBLY FOR 430 HAY, 430 FEED, 502 HAY, 502 FEED, 575-575SD HAY & FEED

QTY	ITEM#	PART #	DESCRIPTION (HAYMOGENIZER)	QTY	ITEM#	PART#	DESCRIPTION (FEEDLOT)
~	3	A16246	AUGER ASSEMBLY, LOWER LH, 430 HAY	~	1	A16778	AUGER ASSEMBLY, UPPER RH, 430DC FEED
~	1	A16250	AUGER ASSEMBLY, UPPER RH, 502 HAY	~	1	A16775	AUGER ASSEMBLY, UPPER RH, 502DC FEED
~	1	A16253	AUGER ASSEMBLY, UPPER RH, 575 HAY, O/S	~	1	A16772	AUGER ASSEMBLY, UPPER RH, 575 FEED (REPAIRS ONLY)
~	1	A16253	AUGER ASSEMBLY, UPPER RH, 575SD HAY, O/S	~	1	A14552	AUGER ASSEMBLY, UPPER RH, 575, 575SD- FEED
~	2	A15749	AUGER ASSEMBLY, LOWER RH, 430 HAY, O/S	~	2	A15188	AUGER ASSEMBLY, LOWER RH, 430DC FEED
~	2	A15173	AUGER ASSEMBLY, LOWER RH, 502 HAY, O/S	~	2	A14548	AUGER ASSEMBLY, LOWER RH, 502 FEED, O/S
~	2	A15657	AUGER ASSEMBLY, LOWER RH, 575 HAY, 575SD, O/S	~	2	A14556	AUGER ASSEMBLY, LOWER RH, 575 FEED
~	2	A15657	AUGER ASSEMBLY, LOWER RH, 575SD HAY, O/S	~	2	A14556	AUGER ASSEMBLY, LOWER RH, 575SD FEED
~	1	A16247	AUGER ASSEMBLY, UPPER RH, 430 HAY	~	3	A16779	AUGER ASSEMBLY, LOWER LH, 430DC FEED
~	3	A16249	AUGER ASSEMBLY, LOWER LH, 502 HAY, O/S	~	3	A14548	AUGER ASSEMBLY, LOWER LH, 502, 502DC FEED
~	3	A16252	AUGER ASSEMBLY, LOWER LH, 575 HAY, O/S	~	3	A16776	AUGER ASSEMBLY, LOWER LH, 502 FEED
~	3	A16252	AUGER ASSEMBLY, LOWER LH, 575SD HAY, O/S	~	3	A16773	AUGER ASSEMBLY, LOWER LH, 575SD FEED
~	4	A16248	AUGER ASSEMBLY, UPPER LH, 430 HAY	~	4	A16777	AUGER ASSEMBLY, UPPER LH, 430DC FEED
~	4	A16251	AUGER ASSEMBLY, UPPER LH, 502 HAY	~	4	A16774	AUGER ASSEMBLY, UPPER LH, 502DC FEED
~	4	A16254	AUGER ASSEMBLY, UPPER LH, 575 HAY, O/S	~	4	A16771	AUGER ASSEMBLY, UPPER LH, 575DC FEED (REPAIR ONLY)
~	4	A16254	AUGER ASSEMBLY, UPPER LH, 575SD HAY, O/S	~	4	A14553	AUGER ASSEMBLY, UPPER LH, 575, 575SD FEED
AR	5	15164AR	FLIGHTING, AR, RH 3/8 X 28 X 28P, 5 ID SAW, 430-575	AR	5	15164AR	FLIGHTING, AR, RH 3/8 X 28 X 28P, 5 ID SAW, 430-575
AR	5	15163AR	FLIGHTING, AR, LH 3/8 X 28 X 28P, 5 ID SAW, 430-575	AR	5	15163AR	FLIGHTING, AR, LH 3/8 X 28 X 28P, 5 ID SAW, 430-575
AR	5	15676AR	FLIGHTING, AR, RH 3/8 X 28 X 28P, 8 5/8 ID, 630-810	AR	5	17171AR	FLIGHTING, AR, RH 3/8 X 28 X 28P, 6 1/2 SAW, 575- 575SD DC
AR	5	15677AR	FLIGHTING, AR, LH 3/8 X 28 X 28P, 8 5/8 ID, 630-810	AR	5	17172AR	FLIGHTING, AR, LH 3/8 X 28 X 28P, 6 1/2 SAW, 575DC
AR	6	15625AR	FLIGHTING, AR, RH 1/2 X 30 X 30P, 8 5/8 ID, 430-575	AR	6	15160AR	FLIGHTING, AR, RH 1/2 X 30 X 30P, 6 1/2 SAW, 430-575
AR	6	15626AR	FLIGHTING, AR, LH, 1/2 X 30 X 30P, 8 5/8 ID, 430-575	AR	6	15161AR	FLIGHTING, AR, LH 1/2 X 30 X 30P, 6 1/2 SAW AR, 430-575
AR	7	15683	KICKER, CURVED, 3/4 X 11 3/8 LG, (430, 502 UPPER) HAY	AR	8	16769	KICKER ANGLE, 1/2 X 4 X 4 X 11 1/2 LG (430-502 UPPER)
AR	7	15656	KICKER, CURVED, 3/4 X 10 7/16 LG (575-575SD)	AR	8	17173	KICKER ANGLE, 1/2 X 4 X 4 X 10 15/16 LG, 575DC (575-575SD UPPER)
AR	7	15656	KICKER, CURVED, 3/4 X 10 7/16 LG (430-502-575-575SD,LL)	AR	8	17173	KICKER ANGLE, 1/2 X 4 X 4 X 10 15/16 LG (430,502,757,757SD,LL)
AR	8	15176	KICKER ANGLE, 4 X 4 X 21 1/16 LG, 430-575, 575SD, LR).	AR	8	15162	KICKER ANGLE, 1/2 X 4 X 4 X 12 5/16 LG,(430-575, 575SD, LR)
AR	9	14560	AUGER FLIGHTING BRACE, 1/2 X 1 1/2 X 10 1/2 LG (430-502: UPPER)	AR	9	14560	AUGER FLIGHTING BRACE, 1/2 X 1 1/2 X 10 1/2 LG
AR	9	15678	AUGER BRACE FLIGHTING, 1/2 X 1 1/2 X 9 LG (575-575SD, UPPER)	2	10	A15590	TUB SHAFT ASSEMBLY, 3 7/16 OD X 7 3/4, TAPPED (FRONT, UPPER)
AR	9	15177	AUGER BRACE FLIGHTING, 1/2 X 2 1/2 X 9 1/2 LG (430, 502, 575, 575SD, LOWER)	2	10	A15590	STUB SHAFT ASSEMBLY, 3 7/16 OD X 7 3/4, TAPPED (430, 502, 575, 575SD, (FRONT, LOWER)
2	10	A15590	STUB SHAFT ASSEMBLY, 3 7/16 OD X 7 3/4, TAPPED (430, 502, 575, 575SD, (FRONT, UPPER)	4	11	A14401	STUB SHAFT ASSEMBLY, 3 7/16 OD X 16 1/4 LG (430, 502, 575, 575SD,REAR)
2	10	A15590	STUB SHAFT ASSEMBLY, 3 7/16 OD X 7 3/4, TAPPED (430, 502, 575, 575SD,	3	11	A14401	STUB SHAFT ASSEMBLY, 3 7/16 OD X 16 1/4 LG (REAR, UL, LL)

Auger Assembly

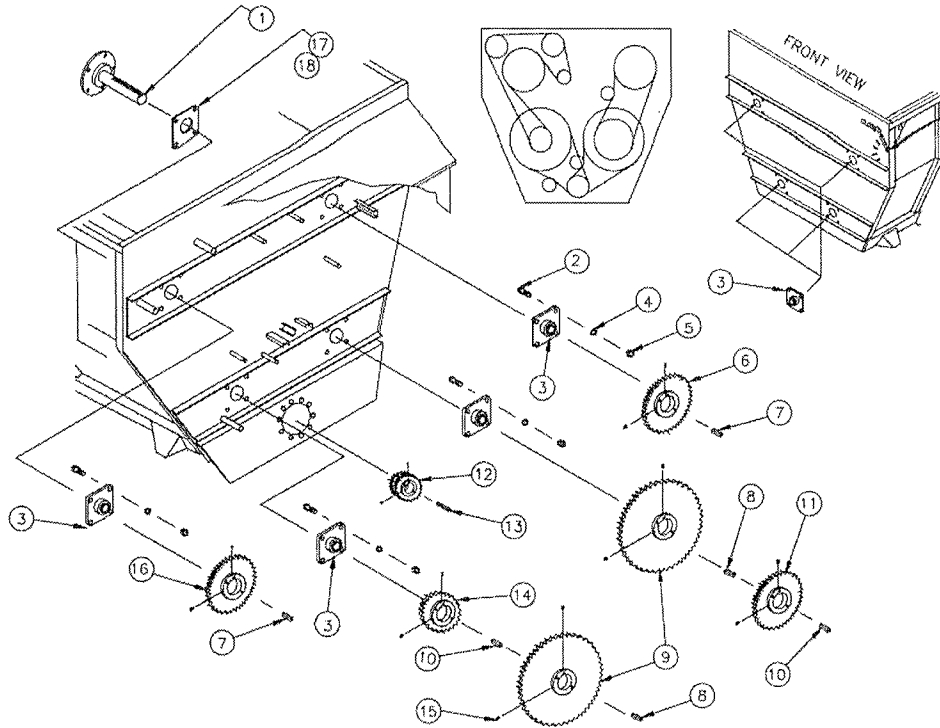
AUGER ASSEMBLY FOR EZ MIX 502 & 575 FEED, 502 & 575 EZ MIX



QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
8	2	101701	BEARING, 3 7/16 ID, 4-BOLT FLANGE	52	13	100555	SCREW, HX HD CAP 3/4-16 UNF X 2 1/2 GR5
4	3	A15590	STUB SHAFT ASSEMBLY, 3 7/16 OD X 7 3/4, TAPPED	53	14	100252	NUT, HEX, 3/4-16 UNF GR5
2	4	15403	STUB SHAFT SPACER, 4 1/8 OD X 3/8 LG	1	11	A22259	AUGER ASSEMBLY, UPPER RH, RH DISCHARGE, 502 FEED
2	5	15404	WASHER, SHAFT SPACER, 4 OD X 3/8	1	12	A22260	AUGER ASSEMBLY, UPPER LH, RH DISCHARGE, 502 FEED
54	6	100554	WASHER, LOCK, 3/4	1	9	A21796	AUGER ASSEMBLY, AR, LOWER LH, EZ-MIX, 575SD FEED
2	7	101082	SCREW, HX HD CAP, 3/4-10 X 1 1/2 GR5	1	10	A21797	AUGER ASSEMBLY, AR, LOWER RH, EZ-MIX, 575SD FEED
4	8	A14401	STUB SHAFT ASSEMBLY, 3 7/16 OD X 16 1/4 LG	1	9	A22468	AUGER ASSEMBLY, LOWER LEFT 575 FEED EZ (RH)
1	9	A21977	AUGER ASSEMBLY, LOWER LH, EZ-MIX, 502 FEED	1	10	A22467	AUGER ASSEMBLY, LOWER RIGHT 575 FEED EZ (RH)
1	10	A21978	AUGER ASSEMBLY, LOWER RH, EZ-MIX, 502 FEED	1	11	A22469	AUGER ASSEMBLY, 575 FEED UPPER LEFT (RH)
1	11	A14549	AUGER ASSEMBLY, UPPER LH, 502 FEED, O/S	1	12	A22470	AUGER ASSEMBLY, 575 FEED UPPER RIGHT (RH)
1	12	A14550	AUGER ASSEMBLY, UPPER RH, 502 FEED, O/S	1	11	A14553	AUGER ASSEMBLY, UPPER LH, 575, 575SD FEED
1	9	A22257	AUGER ASSEMBLY, LOWER LH, RH DISCHARGE, EZ-MIX, 502 FEED	1	12	A14552	AUGER ASSEMBLY, UPPER RH, 575, 575SD, FEED
1	10	A22258	AUGER ASSEMBLY, LOWER RH, RH DISCHARGE, EZ-MIX, 502 FEED				

Rear Drive

REAR DRIVE ASSEMBLY 430 - 502H - 575H



QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
4	1	A14401	STUB SHAFT ASSEMBLY, 3 7/16 OD X 16 1/4 LG	2	9	102727	SPROCKET, #140 CHAIN X 54 TEETH, 3 7/16 BORE
32	2	100555	SCREW, HX HD CAP 3/4-16 UNF X 2 1/2 GR5	2	10	18560	KEY, SQUARE 7/8 X 8 1/4
8	3	101701	BEARING, 3 7/16 ID, 4-BOLT FLANGE	1	11	102411	SPROCKET, #100 CHAIN X 32 TEETH, 3 7/16 BORE
32	4	100554	WASHER, LOCK, 3/4	1	*12	102414	SPROCKET, DS #140 CHAIN X 13 TEETH, 3 1/2 BORE
32	5	100252	NUT, HEX, 3/4-16 UNF GR5	1	*12	102730	SPROCKET, DS #140 CHAIN X 15 TEETH, 4 BORE
1	*6	102412	SPROCKET, #100 CHAIN X 36 TEETH, 3 7/16 BORE	1	13	4466	KEY, SQUARE 7/8 X 6 1/2
1	*6	102420	SPROCKET, #100 CHAIN X 40 TEETH, 3 7/16 BORE	1	14	102410	SPROCKET, #100 CHAIN X 23 TEETH, 3 7/16 BORE
2	7	18587	KEY, SQUARE 7/8 X 7 1/4	14	15	4467	SET SCREW, 3/4-10 X 3/4
2	8	18587	KEY, SQUARE 7/8 X 7 1/4	1	16	102412	SPROCKET, #100 CHAIN X 36 TEETH, 3 7/16 BORE (OPTIONAL)
2	8	18560	KEY, SQUARE 7/8 X 8 1/4	AR	*17	A16457	STUB SHAFT SEAL PLATE ASSEMBLY, 3 7/16
2	*9	102413	SPROCKET, #140 CHAIN X 48 TEETH, 3 7/16 BORE	AR	18	102332	SEAL, 3 7/16 X 3.437 X 4.501 X .375

NOTES: ALWAYS DETERMINE ACTUAL NUMBER OF TEETH ON SPROCKETS BEFORE ORDERING.

*6 - 102412 - USED ON 430H AND 502H FEED MODELS ONLY, OR 575H FEED AND HAY MODELS.

*6 - 102420 - USED ON 430H AND 502H HAY MODELS ONLY.

*9 - 102413 - USED 430H AND 502H.

*12 - 102414 - USED ON 430H AND 502H.

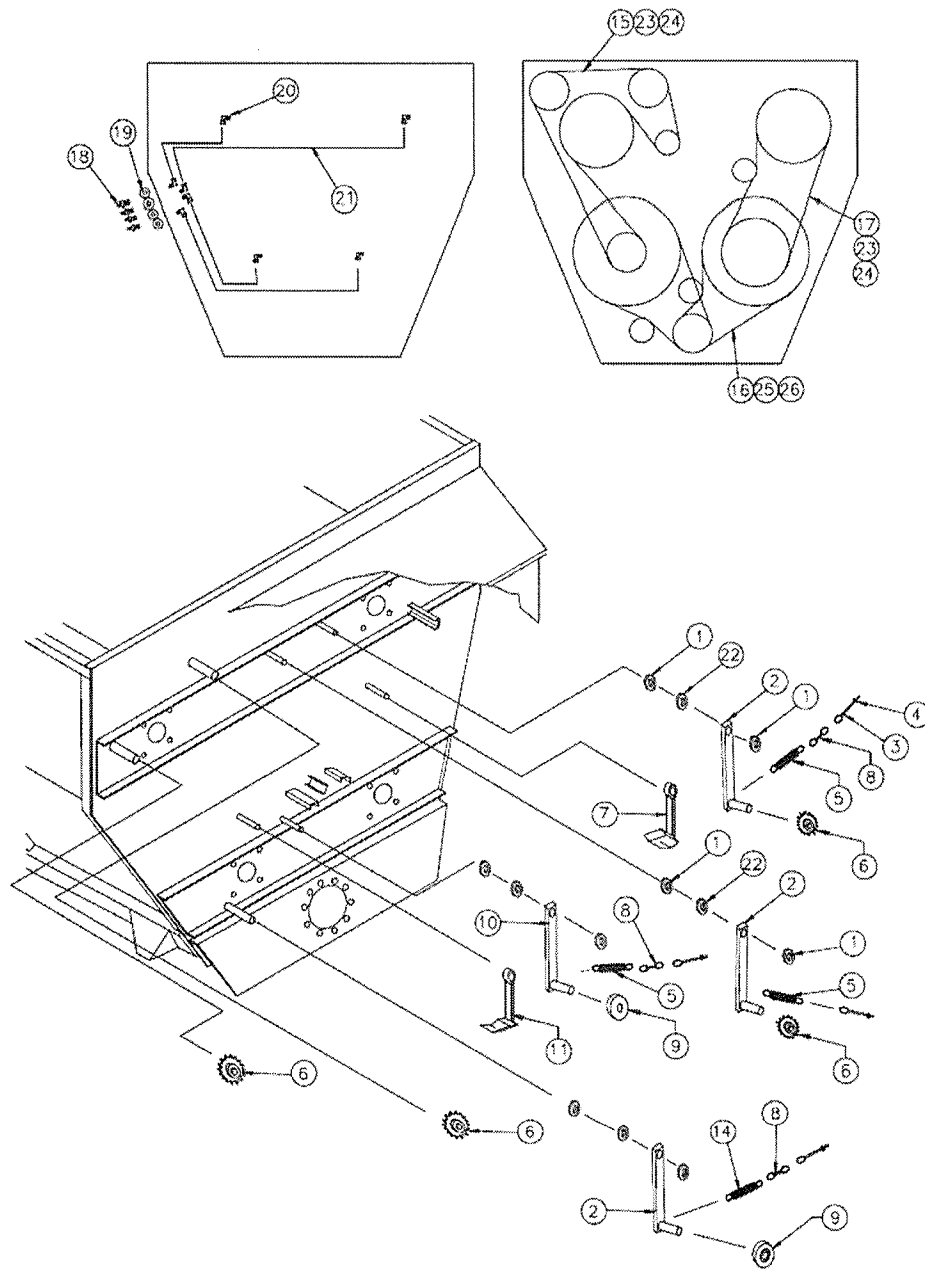
*12 - 102730 - USED ON 575H ONLY.

*17 - A16460 INCLUDES SEAL #102332

AR - AS REQUIRED.

19198 - SPROCKET PULLER KIT.

Rear Drive



NOTES: AR - AS REQUIRED.

***15 - 101839 USED ON 430H, 502H AND 575H.**

***15 - 102731 USED ON 575SD.**

***16 - 101837 - USED ON 430H, 502H.**

***16 - 102917 - USED ON 575H.**

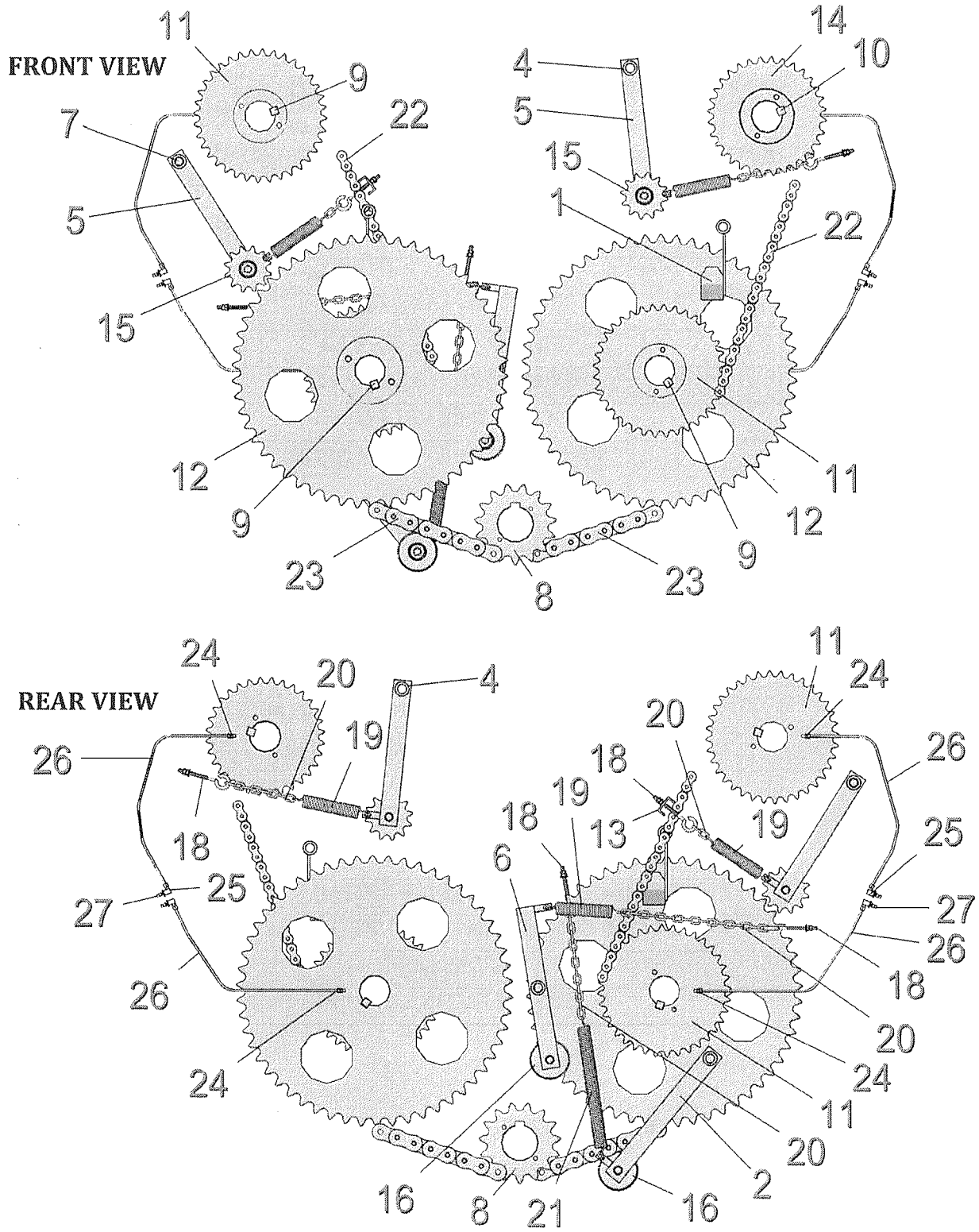
***16 - 102761 - USED ON 575SD.**

***17 - 101838TSU - USED ON 430H, 502H, AND 575H.**

***17 - 102729 - USED ON 575SD.**

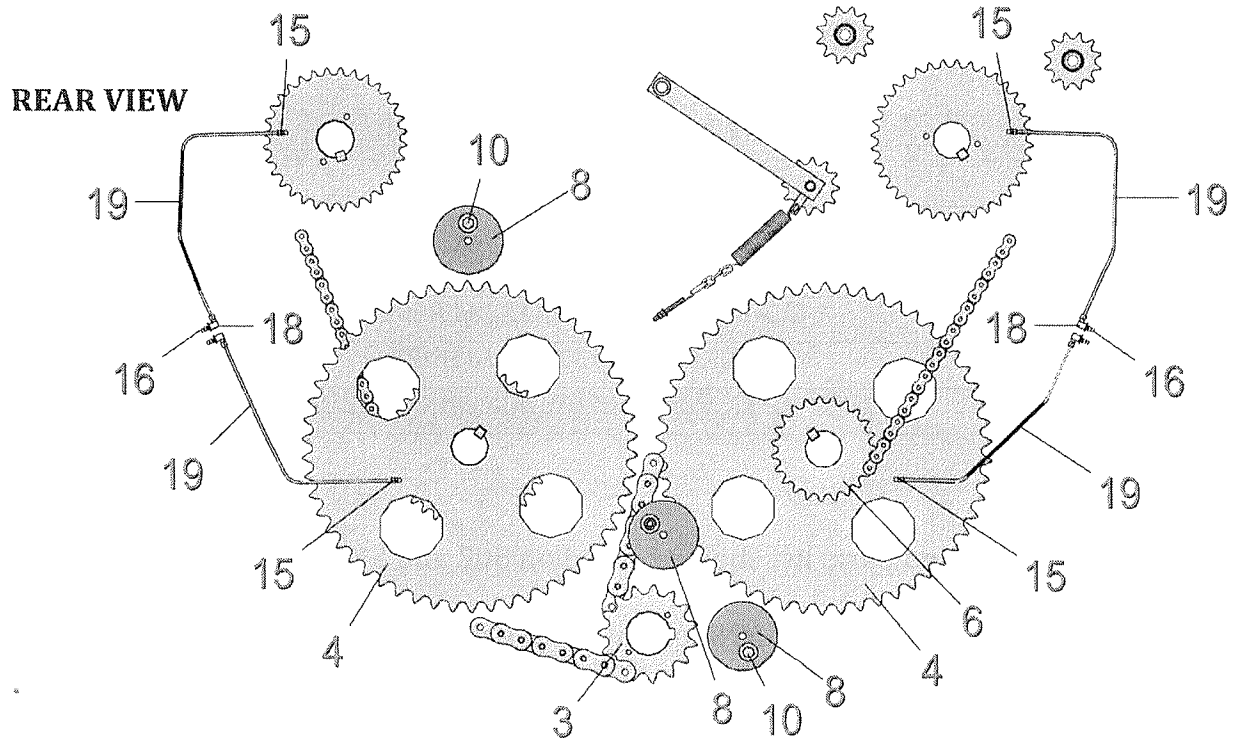
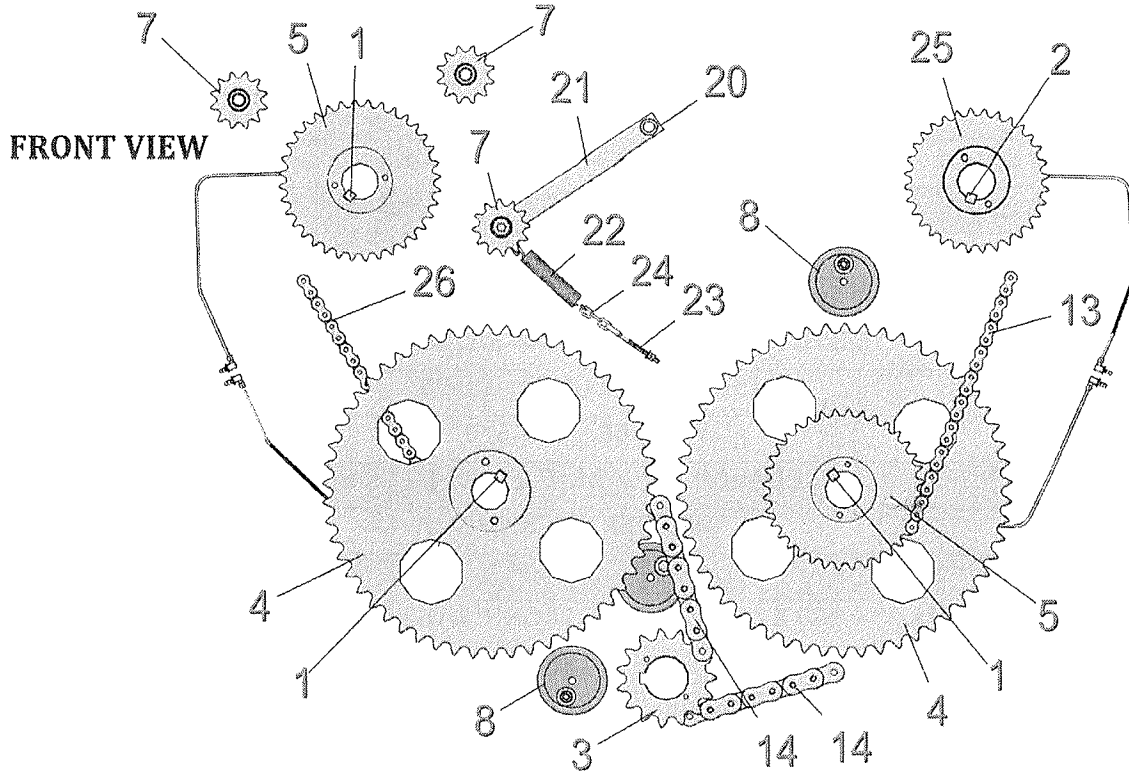
Rear Drive

REAR DRIVE GROUP, 575 FEED GEN-2 - LYNX/TSUBAKI - A8414-L/T



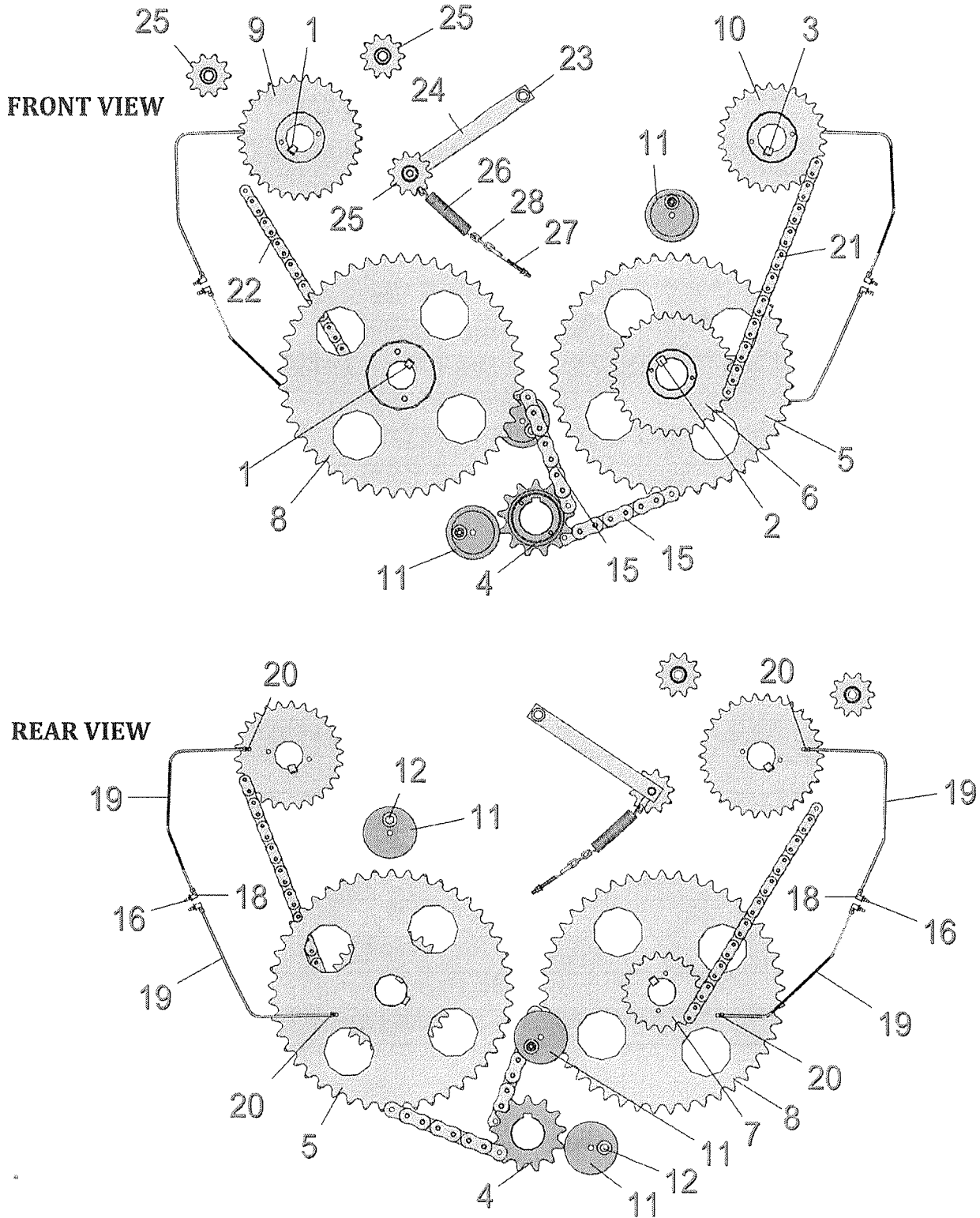
Rear Drive

REAR DRIVE GROUP, 500TK (UHMW TENSIONERS) - LYNX/TSUBAKI - A8466-L/T



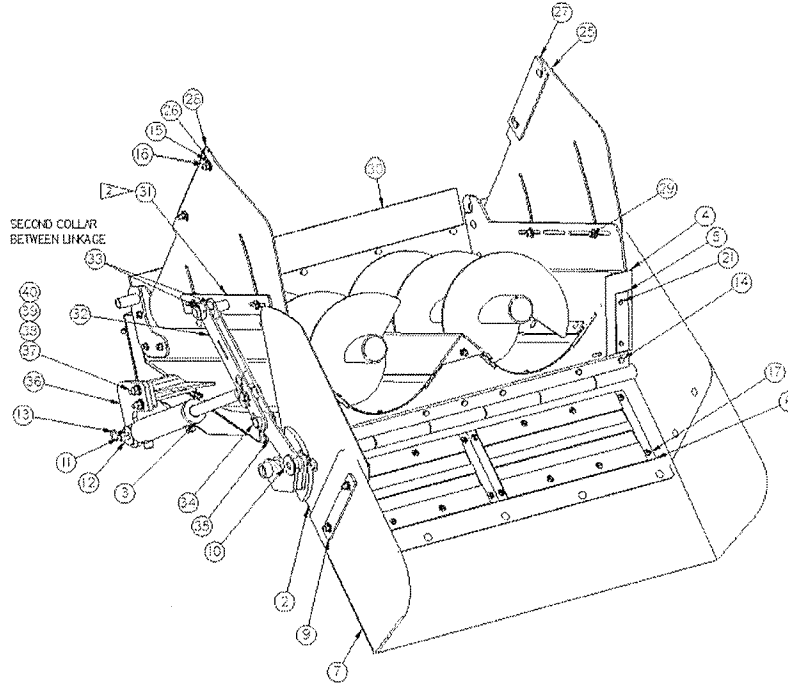
Rear Drive

REAR DRIVE GROUP, 500TK SD (UHMW TENSIONERS) - LYNX/TSUBAKI - A8467-L/T



Discharge - New Style

DISCHARGE GROUP, DUAL, SHORT, NEW STYLE - A8276



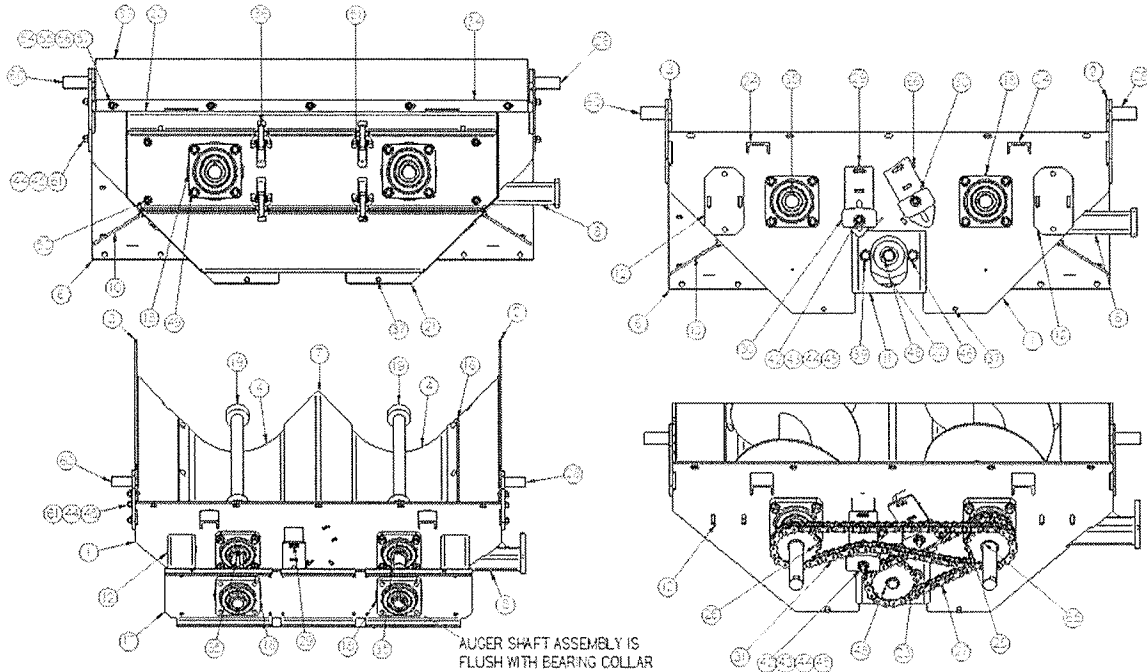
NOTES:

▶ THESE ITEMS ARE IN PARTS BAG #A7616
 ALIGN BOTTOM OF LINKAGE MOUNT TO PLATE ASSEMBLY (ITEM #31) TO TOP OF DISCHARGE SIDE CENTERED IN SLOTS.

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
1	2	A22388	DROP CHUTE ASSEMBLY, DUAL, NEW	16	19*	100170	WASHER, LOCK, 5/16
1	3	A22384	DROP CHUTE CYLINDER ASSEMBLY, TRIPLE NEW	16	20*	100297	NUT, HEX 5/16-18 UNC GR5
2	4	20935	DISCHARGE WING SHIELD	4	21	100858	SCREW, HX HD CAP 1/4-20 UNC X 1
2	5	20936	DISCHARGE WING, SHIELD PLATE	4	22*	100443	WASHER, FLAT, 1/4, WROUGHT
2	6	100985	MAGNET, 8 X 18 1/2 LG	4	23*	100304	WASHER, LOCK, 1/4
1	7	21545	RUBBER MAT, DROP CHUTE SPOUT, "DUAL"	4	24*	100221	NUT, HEX 1/4-20 UNC GR5
1	8	21556	RUBBER MAT SUPPORT BAR	13	25	102621	SCREW, CARRIAGE HD, 3/8-16 UNC X 1 1/2 GR5
2	9	21569	FLAT BAR, 1/4, SMALL SUPPORT	21	26	100300	WASHER, FLAT 3/8, USS
1	10	A22203	PIN ASSEMBLY, 1 X 2 3/8 LG	2	27	21961	DISCHARGE HANGER, 5" HIGH DOOR, SHORT
1	11	A21476	PIN ASSEMBLY, HEIGHT CONTROL	2	28	16078	SPACER BAR, 1/4 X 2 1/2 X 11 LG
1	12	100556	WASHER, FLAT, 3/4	4	29	102096	SCREW, CARRIAGE HD, 3/8-16 UNC X 1 GR5
4	13	101018	HAIR PIN CLIP	1	30	A22141	DISCHARGE ASSEMBLY, DUAL, SHORT, NEW
9	14	101716	SCREW, HX HD CAP, 3/8-16 UNC X 1 1/4	1	31	A22609	LINKAGE MOUNT PLATE ASSEMBLY
26	15	100271	WASHER, LOCK, 3/8	1	32	A23189	DROP CHUTE LINKAGE ASSEMBLY
26	16	100254	NUT, HEX 3/8-16 UNC GR5	2	33	101829	SET SCREW, COLLAR, 1 ID X 1 5/8 OD
16	17	102283	SCREW, TRUSS HD, 5/16-18 UNC X 3/4 GR2	2	34	A23191	PIN ASSEMBLY, 1"DIA. X 1 5/8" LG.
18	18*	100713	WASHER, FLAT 5/16, USS-PLATED	1	35	22795	LINKAGE, DROP CHUTE CYLINDER (SHORT)

Discharge - New Style

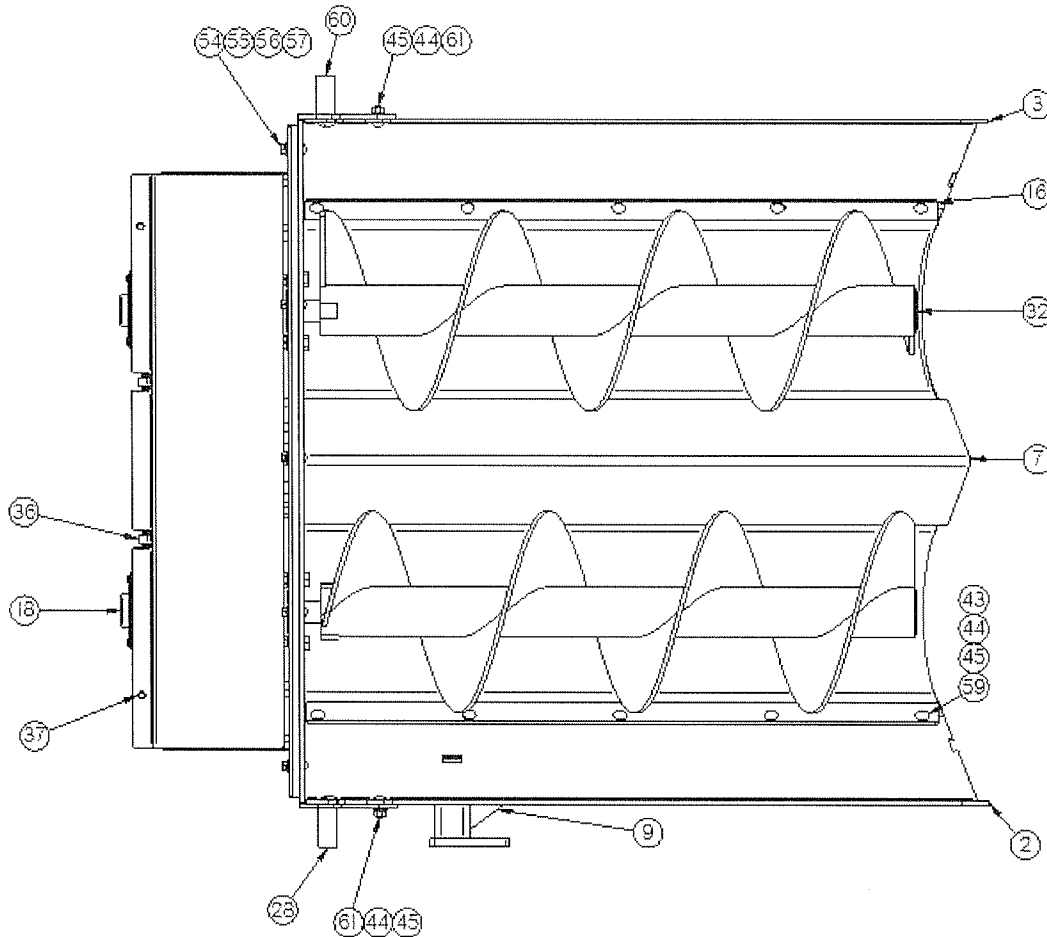
DISCHARGE GROUP, DUAL, SHORT, NEW STYLE - A8276



QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART #	DESCRIPTION
1	1	22138	DISCHARGE BACK PLATE, DUAL, NEW	1	29	A22127	CHAIN STAND-OFF ASSEMBLY, LONG
1	2	21988	DISCHARGE, RH SIDE, SHORT	1	30	22132	TENSION BLOCK, UHMW
1	3	21987	DISCHARGE, LH SIDE, SHORT	1	31	104209	CHAIN, #60 X 64P, INCL CONN LINK
2	4	21991	DISCHARGE, AUGER BOTTOM, SHORT LINER	2	32	A22011	DISCHARGE AUGER ASSEMBLY NEW STYLE
1	6	22143	DISCHARGE FRONT PLATE, DUAL	1	34	22153	BACK PLATE FILLER STRAP, DUAL
1	7	A22145	FORMED PEAK ASSEMBLY, DUAL	1	35	16340	KEY, SQUARE 5/16 X 2
1	8	A21995	DISCHARGE CYLINDER MOUNT ASSEMBLY, NEW	4	36	103560	OVER-CENTER LATCH
1	9	16348	GUSSET, 1/4 X 4 1/2 X 6 LG	4	37	101818	PIN, DOWEL 3/8 OD X 3/4 L
2	10	22059	DISCHARGE FRONT PLATE GUSSET	1	42	104207	SCREW, CARRIAGE HD 3/8-16 X 2 1/2
1	11	17984	MOTOR MOUNT, DUAL DISCHARGE, FLAT BOTTOM	9	43	100300	WASHER, FLAT 3/8, USS
2	12	A23157	BEARING CHANNEL MOUNT ASS'Y.	19	44	100271	WASHER, LOCK, 3/8
2	16	22002	DISCHARGE BOTTOM STRAP	19	45	100254	NUT, HEX 3/8-16 UNC GR5
1	17	22146	BEARING MOUNT CHANNEL, DUAL	2	46	100230	SCREW, HX HD CAP, 1/2-20 UNF X 2 GR5
4	18	104193	BEARING, 4-BOLT FLANGE, 1 1/4, SEALED	1	48	103794	SNAP RING, 1 SHAFT
2	19	A22006	DISCHARGE AUGER SHAFT ASSEMBLY 36" **NEW STYLE DISCHARGE**	6	49	101444	SCREW, HX HD CAP 1/2-13UNC X 1 1/2 GR5
1	20	22147	DISCHARGE CHAIN GUARD, UPPER, DUAL	4	50	101846	SCREW, HX HD CAP, 3/8-16 X 1
1	21	22148	DISCHARGE CHAIN GUARD, LOWER, DUAL	8	51	104108	SCREW, HX HD CAP, #10-24 X 3/4
1	22	102980	HYDRAULIC MOTOR (ROSS)	5	54	104189	SCREW, CARRIAGE HD, 5/16-18 X 1 1/4
1	23	102128	SPROCKET#60 CHAIN X 17TEETH,1BORE,SPECIAL HUB	9	55	100713	WASHER, FLAT 5/16, USS-PLATED
2	24	22149	CHAIN GUARD SUPPORT	8	56	100170	WASHER, LOCK, 5/16
1	25	102778	SPROCKET, DOUBLE #60CHAIN X 17TEETH,1 1/4 BORE	8	57	100297	NUT, HEX 5/16-18 UNC GR5
1	26	101845	SPROCKET,#60 CHAIN X 17TEETH,1 1/4 BORE W/KEY	1	60	A22154	DISCHARGE MOUNT ASSEMBLY, LH
1	27	104208	CHAIN, #60 X 44P, INCL CONN LINK	1	64	19083	KEY, SQUARE 5/16 X 7/8
1	28	A22152	DISCHARGE MOUNT ASSEMBLY, RH	2	65	103040	SNAP RING, 1 1/4 SHAFT

Discharge - New Style

DISCHARGE GROUP, DUAL, MEDIUM, NEW STYLE - A8281

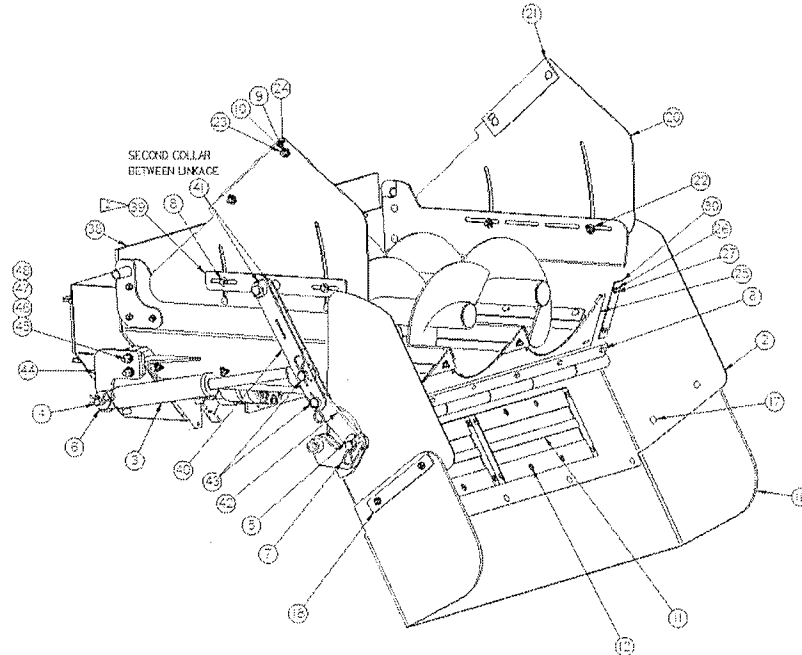


DISCHARGE ASSEMBLY, DUAL - MED (NEW) PARTS LIST

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART #	DESCRIPTION
1	2	22134	DISCHARGE SIDE, RH, MEDIUM	11	43	100300	WASHER, FLAT 3/8, USS
1	3	22133	DISCHARGE SIDE, LH, MEDIUM	21	44	100271	WASHER, LOCK, 3/8
1	7	A22198	FORMED PEAK ASSEMBLY, DUAL, MEDIUM	21	45	100254	NUT, HEX 3/8-16 UNC GR5
1	9	16348	GUSSET, 1/4 X 4 1/2 X 6 LG	5	54	104189	SCREW, CARRIAGE HD, 5/16-18 X 1 1/4
2	16	22167	DISCHARGE BOTTOM STRAP, MEDIUM	9	55	100713	WASHER, FLAT 5/16, USS-PLATED
4	18	104193	BEARING, 4-BOLT FLANGE, 1 1/4, SEALED	8	56	100170	WASHER, LOCK, 5/16
1	28	A22152	DISCHARGE MOUNT ASSEMBLY, RH	8	57	100297	NUT, HEX 5/16-18 UNC GR5
2	32	A22170	DISCHARGE AUGER ASSEMBLY, MEDIUM, NEW 33 - 3/4	10	59	104164	SCREW, CARRIAGE HD, 3/8-16 X 1 1/4
4	36	103560	OVER-CENTER LATCH	1	60	A22154	DISCHARGE MOUNT ASSEMBLY, LH
4	37	101818	PIN, DOWEL 3/8 OD X 3/4 LG	6	61	102096	SCREW, CARRIAGE HD, 3/8-16 UNC X 1 GR5

Discharge - New Style

DISCHARGE GROUP, TRIPLE, SHORT, NEW STYLE - A8262



NOTES:

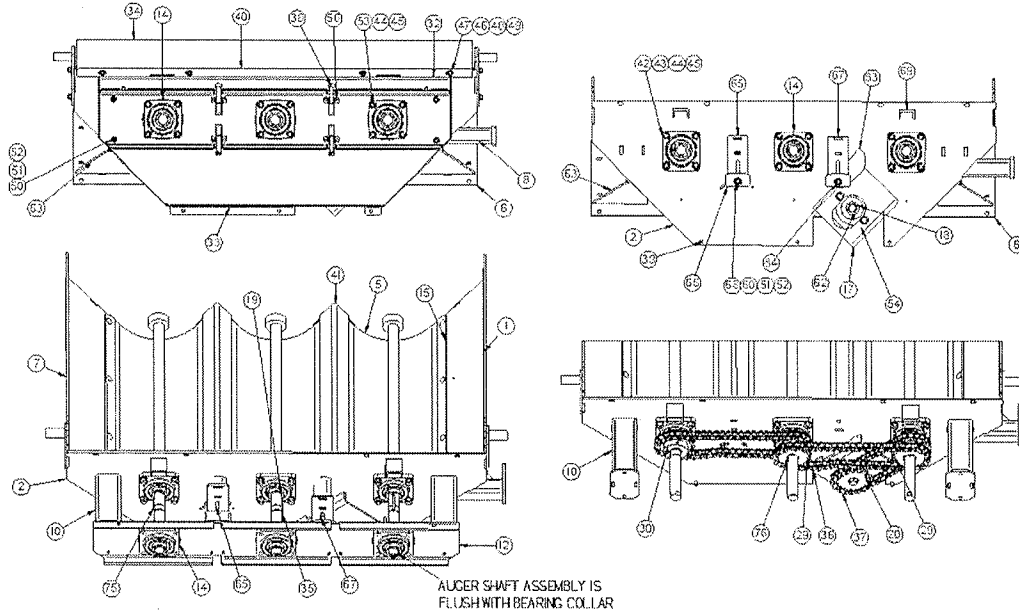
1 THESE ITEMS ARE IN PARTS BAG #A7616

2 ALIGN BOTTOM OF LINKAGE MOUNT PLATE ASSEMBLY (ITEM 39) TO THE TOP OF DISCHARGE SIDE CENTERED IN SLOTS.

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
1	2	A22387	DROP CHUTE ASSEMBLY, TRIPLE, NEW (without magnets)W/RUBBERS	4	23	102621	SCREW, CARRIAGE HD, 3/8-16 UNC X 1 1/2 GR5
1	3	A22384	DROP CHUTE CYLINDER ASSEMBLY, TRIPLE NEW	12	24	100300	WASHER, FLAT 3/8, USS
1	4	A21476	PIN ASSEMBLY, HEIGHT CONTROL	2	25	20935	DISCHARGE WING SHIELD
1	5	A22203	PIN ASSEMBLY, 1 X 2 3/8 LG	8	26	100443	WASHER, FLAT, 1/4, WROUGHT
1	6	100556	WASHER, FLAT, 3/4	4	27	100858	SCREW, HX HD CAP 1/4-20 UNC X 1
4	7	101018	HAIR PIN CLIP	2	30	20936	DISCHARGE WING, SHIELD PLATE
8	8	101716	SCREW, HX HD CAP, 3/8-16 UNC X 1 1/4	16	32*	100713	WASHER, FLAT 5/16, USS-PLATED
25	9	100271	WASHER, LOCK, 3/8	16	33*	100170	WASHER, LOCK, 5/16
25	10	100254	NUT, HEX 3/8-16 UNC GR5	16	34*	100297	NUT, HEX 5/16-18 UNC GR5
2	11	100985	MAGNET, 8 X 18 1/2 LG	1	35*	21594	FLAT BAR, 1/4, RUBBER MAT
16	12	102283	SCREW, TRUSS HD, 5/16-18 UNC X 3/4 GR2	4	36*	100304	WASHER, LOCK, 1/4
1	16	21569	FLAT BAR, 1/4, SMALL SUPPORT	4	37*	100221	NUT, HEX 1/4-20 UNC GR5
9	17	104164	SCREW, CARRIAGE HD, 3/8-16 X 1 1/4	1	38	A21993	DISCHARGE ASSEMBLY, TRIPLE, SHORT, NEW STYLE
2	18	21569	FLAT BAR, 1/4, SMALL SUPPORT	1	39	A22609	LINKAGE MOUNT PLATE ASSEMBLY
2	20	21961	DISCHARGE HANGER, 5" HIGH DOOR, SHORT	1	40	A23189	DROP CHUTE LINKAGE ASSEMBLY
2	21	16078	SPACER BAR, 1/4 X 2 1/2 X 11 LG	2	41	101829	SET SCREW, COLLAR, 1 ID X 1 5/8 OD
4	22	102096	SCREW, CARRIAGE HD, 3/8-16 UNC X 1 GR5	1	42	22795	LINKAGE, DROP CHUTE CYLINDER (SHORT)
				1	43	A23191	PIN ASSEMBLY, 1"DIA. X 1 5/8" LG.

Discharge - New Style

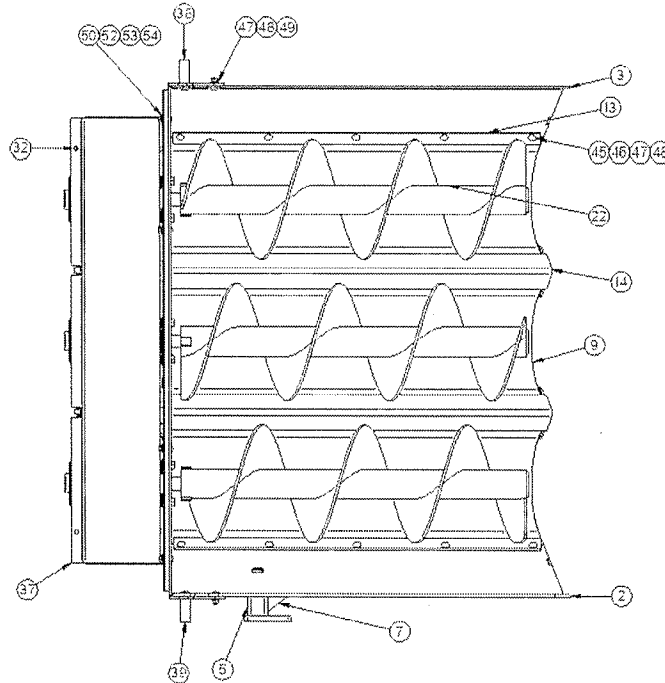
DISCHARGE GROUP, TRIPLE, SHORT, NEW STYLE - A8262



QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART #	DESCRIPTION
1	1	21988	DISCHARGE, RH SIDE, SHORT	2	42	100838	WASHER, FLAT, 1/2
1	2	21986	DISCHARGE BACK PLATE, TRIPLE, NEW	2	43	103846	SCREW, HX HD CAP, 1/2-13 UNC X 2 GR5
3	5	21991	DISCHARGE, AUGER BOTTOM, SHORT LINER	27	44	100272	WASHER, LOCK, 1/2
1	6	21989	DISCHARGE FRONT PLATE, TRIPLE	26	45	103795	NUT, HEX, 1/2-13
1	7	21987	DISCHARGE, LH SIDE, SHORT	4	46	104189	SCREW, CARRIAGE HD, 5/16-18 X 1 1/4
1	8	A21995	DISCHARGE CYLINDER MOUNT ASSEMBLY, NEW	9	47	100713	WASHER, FLAT 5/16, USS-PLATE
1	9	22606	DROP CHUTE CYLINDER MOUNT (BOLTED)	9	48	100170	WASHER, LOCK, 5/16
2	10	A23157	DISCH CYLINDER MOUNT ASSEMBLY (NEW)	9	49	100297	NUT, HEX 5/16-18 UNC GR5
1	14	21998	BEARING MOUNT CHANNEL, TRIPLE	4	50	101846	SCREW, HX HD CAP, 3/8-16 X 1
2	15	22002	DISCHARGE BOTTOM STRAP	14	51	100271	WASHER, LOCK, 3/8
1	17	22005	DISCHARGE MOTOR MOUNT CHANNEL, NEW	20	52	100254	NUT, HEX 3/8-16 UNC GR5
1	18	102980	HYDRAULIC MOTOR (ROSS)	24	53	101444	SCREW, HX HD CAP 1/2-13UNC X 1 1/2 GR5
3	19	A22006	DISCHARGE AUGER SHAFT ASSEMBLY 36" ***NEW STYLE DISCHARGE**	2	54	100230	SCREW, HX HD CAP, 1/2-20 UNF X 2 GR58
1	20	102128	SPROCKET#60 CHAIN X 17TEETH,1 BORE,SPECIAL HUB	8	56	104108	SCREW, HX HD CAP, #10-24 X 3/4
2	29	102778	SPROCKET, Double #60 CHAIN X 17TEETH,1 1/4 BORE	2	60	100300	WASHER, FLAT 3/8, USS
1	30	101845	SPROCKET, # 60 CHAIN X 17 TEETH, 1 1/4 BORE W/KEY	1	62	103794	SNAP RING, 1 SHAFT
1	32	22012	DISCHARGE CHAIN GUARD, UPPER	2	63	22059	DISCHARGE FRONT PLATE GUSSET
1	33	22013	DISCHARGE CHAIN GUARD, LOWER	1	65	A22130	CHAIN STAND-OFF ASSEMBLY, SHORT
1	34	22014	DISCHARGE BACK PLATE FILLER, TRIPLE	2	66	22132	TENSION BLOCK, UHMW
2	35	16340	KEY, SQUARE 5/16 X 2	1	67	A22127	CHAIN STAND-OFF ASSEMBLY, LONG
2	36	102764	CHAIN #60 X 54P, INCL CONN	2	68	104207	SCREW, CARRIAGE HD 3/8-16 X 2 1/2 GD5
1	37	102765TU	CHAIN, #60 X 42P, INCL CONN (TSUBAKI)	2	69	22149	CHAIN GUARD SUPPORT
4	38	103560	OVER-CENTER LATCH	1	75	19083	KEY, SQUARE 5/16 X 7/8
5	39	101818	PIN, DOWEL 3/8 OD X 3/4 LG	3	76	103040	SNAP RING, 1 1/4 SHAFT
1	40	22021	DISCHARGE BACK PLATE FILLER STRAP, TRIPLE				

Discharge - New Style

DISCHARGE GROUP, TRIPLE, MEDIUM, NEW STYLE - A8279



NOTES: ITEMS 40, 41, 42, 43 & 44 NOT SHOWN

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART #	DESCRIPTION
1	2	22134	DISCHARGE SIDE, RH, MEDIUM	4	41	100838	WASHER, FLAT, 1/2
1	3	22133	DISCHARGE SIDE, LH, MEDIUM	2	42	103846	SCREW, HX HD CAP, 1/2-13 UNC X 2 GR5
1	5	A22164	DISCHARGE CYLINDER MOUNT ASSEMBLY, MEDIUM, NEW	28	43	100272	WASHER, LOCK, 1/
1	7	16348	GUSSET, 1/4 X 4 1/2 X 6 LG	26	44	103795	NUT, HEX, 1/2-13
3	9	22165	DISCHARGE AUGER BOTTOM, MEDIUM	10	45	104164	SCREW, CARRIAGE HD, 3/8-16 X 1 1/4
2	13	22167	DISCHARGE BOTTOM STRAP, MEDIUM	12	46	100300	WASHER, FLAT 3/8, USS
2	14	A22169	FORMED PEAK ASSEMBLY, TRIPLE, MEDIUM	22	47	100271	WASHER, LOCK, 3/8
3	22	A22170	DISCHARGE AUGER ASSEMBLY, MEDIUM, NEW, 33-3/4"	22	48	100254	NUT, HEX 3/8-16 UNC GR5
5	32	101818	PIN, DOWEL 3/8 OD X 3/4 LG	6	49	102096	SCREW, CARRIAGE HD, 3/8-16 UNC X 1 GR5
1	37	22012	DISCHARGE CHAIN GUARD, UPPER, TRIPLE	11	50	100713	WASHER, FLAT 5/16, USS-PLATED
1	38	A22154	DISCHARGE MOUNT ASSEMBLY, LH	9	52	100170	WASHER, LOCK, 5/16
1	39	A22152	DISCHARGE MOUNT ASSEMBLY, RH	9	53	100297	NUT, HEX 5/16-18 UNC GR5
1	40	22606	DROP CHUTE CYLINDER MOUNT (BOLTED)	4	54	104189	SCREW, CARRIAGE HD, 5/16-18 X 1 1/4

Discharge - New Style

DISCHARGE GROUP, TRIPLE, MEDIUM, NEW STYLE - A8279

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART #	DESCRIPTION
1	1	21986	DISCHARGE BACK PLATE, TRIPLE, NEW	1	34	22014	DISCHARGE BACK PLATE FILLER, TRIPLE
1	2	22134	DISCHARGE SIDE, RH, MEDIUM	1	35	22021	DISCHARGE BACK PLATE FILLER STRAP, TRIPLE
1	3	22133	DISCHARGE SIDE, LH, MEDIUM	1	36	22013	DISCHARGE CHAIN GUARD, LOWER, TRIPLE
1	4	21989	DISCHARGE FRONT PLATE, TRIPLE	1	38	A22154	DISCHARGE MOUNT ASSEMBLY, LH
2	6	22059	DISCHARGE FRONT PLATE GUSSET	1	39	A22152	DISCHARGE MOUNT ASSEMBLY, RH
1	7	16348	GUSSET, 1/4 X 4 1/2 X 6 LG	1	40	22386	DROP CHUTE CYLINDER MOUNT, BOLTED
3	9	22165	DISCHARGE AUGER BOTTOM, MEDIUM	6	41	100838	WASHER, FLAT, 1/2
2	10	A23157	BEARING CHANNEL MOUNT ASSY	2	42	103846	SCREW, HX HD CAP, 1/2-13 UNC X 2 GR5
1	12	21998	BEARING MOUNT CHANNEL, TRIPLE	28	43	100272	WASHER, LOCK, 1/2
2	13	22167	DISCHARGE BOTTOM STRAP, MEDIUM	26	44	103795	NUT, HEX, 1/2-13
2	14	A22169	FORMED PEAK ASSEMBLY, TRIPLE, MEDIUM	10	45	104164	SCREW, CARRIAGE HD, 3/8-16 X 1 1/4
1	15	22005	DISCHARGE MOTOR MOUNT CHANNEL, NEW	12	46	100300	WASHER, FLAT 3/8, USS
2	16	22149	CHAIN GUARD SUPPORT	22	47	100271	WASHER, LOCK, 3/8
1	17	A22127	CHAIN STAND-OFF ASSEMBLY, LONG	22	48	100254	NUT, HEX 3/8-16 UNC GR5
1	18	A22130	CHAIN STAND-OFF ASSEMBLY, SHORT	6	49	102096	SCREW, CARRIAGE HD, 3/8-16 UNC X 1 GR5
6	20	104193	BEARING, 4-BOLT FLANGE, 1 1/4, SEALED	11	50	100713	WASHER, FLAT 5/16, USS-PLATE
3	21	A22006	DISCHARGE AUGER SHAFT ASSEMBLY 36" **NEW STYLE DISCHARGE**	9	52	100170	WASHER, LOCK, 5/16
2	23	16340	KEY, SQUARE 5/16 X 2	9	53	100297	NUT, HEX 5/16-18 UNC GR5
1	24	102980	HYDRAULIC MOTOR (ROSS)	4	54	104189	SCREW, CARRIAGE HD, 5/16-18 X 1 1/2
1	25	102128	SPROCKET#60 CHAIN X 17TEETH,1BORE,SPECIAL HUB	2	56	100250	NUT, HEX 1/2-20 UNF
1	26	103794	SNAP RING, 1 SHAFT	2	67	104207	SCREW, CARRIAGE HD 3/8-16 X 2 1/2 GD5
2	27	102778	SPROCKET, DOUBLE #60CHAIN X 17TEETH,1 1/4 BORE	24	59	101444	SCREW, HX HD CAP 1/2-13UNC X 1 1/2 GR5
1	28	101845	SPROCKET,#60 CHAIN X 17TEETH,1 1/4 BORE W/KEY	8	60	104108	SCREW, HX HD CAP, #10-24 X 3/4
2	29	102764	CHAIN #60 X 54P, INCL CONN	8	61	104107	WASHER, LOCK #10
1	30	102765TSU	CHAIN, #60 X 42P, INCL CONN (TSUBAKI)	8	62	102639	NUT, HEX #10-24
2	31	22132	TENSION BLOCK, UHMW	3	64	104256	SCREW, SOCKET HD, 5/16-18 X 1
5	32	101818	PIN, DOWEL 3/8 OD X 3/4 LG	1	65	19083	KEY, SQUARE 5/16 X 7/8
4	33	103560	OVER-CENTER LATCH	3	66	103040	SNAP RING, 1 1/4 SHAFT

Discharge - W/Bearing Housing

DISCHARGE GROUP, DUAL, SHORT, W/BEARING HOUSING - A8569

#	Part Number	Title	Quantity
9	A22203	PIN ASSEMBLY, 1" X 2 3/8" LG.	1
10	22606	DROP CHUTE CYL MOUNT (BOLTED)	1
11	A22384	CYLINDER ASS'Y, DROP CHUTE -NEW	1
12	A21476	PIN ASSY, HEIGHT CONTROL	1
13	100556	WASHER, 3/4 FLAT	1
14	101018	CLIP, HAIR PIN	4
15	101716	SCREW, HX HD CAP 3/8-16 UNC X 1 1/4	9
16	100271	WASHER, LOCK 3/8"	26
17	100254	NUT, HEX 3/8 -16 UNC GR 5	26
18	102283	SCREW, TRUSS HEAD, 5/16-18 UNC x 3/4 GR 2	16
19	100713	WASHER, FLAT 5/16	16
20	100170	WASHER, LOCK 5/16	16
21	100297	NUT, HEX 5/16	16
22	100858	SCREW, HX HD CAP 1/4-20 X 1	4
23	100443	WASHER FLAT, 1/4"	4
24	100304	WASHER, LOCK 1/4 CADMIUM PLATED	4
25	100221	NUT, HEX, 1/4-20 UNC GR 5	4
26	101996	SCREW, CARRIAGE HD 3/8-16 UNC X 1 1/2 GR5	13
27	100300	WASHER, FLAT 3/8" USS	21
28	21962	DISCH HANGER, MEDIUM (5" HIGHER)	2
29	16078	BAR, SPACER 1/4 X 2 1/2 X 11	2
30	102096	SCREW, CARRIAGE HD 3/8-16 X 1 GR 5	4
31	A23222	LINKAGE MOUNT PLATE ASS'Y - MEDIUM	1
32	A23189	DROP CHUTE LINKAGE ASSEMBLY	1
33	22795	LINKAGE, DROP CHUTE CYLINDER (SHORT)	1
34	101829	COLLAR, SET SCREW 1 ID X 1 5/8 OD	2
35	A23191	PIN ASSEMBLY, 1" DIA. X 1 5/8" LONG	2
36	103846	SCREW, HX HD CAP 1/2 -13 UNC X 2	2
37	100838	WASHER, 1/2 FLAT	2
38	100272	WASHER, 1/2 LOCK	2
39	103795	NUT, HEX 1/2-13	2

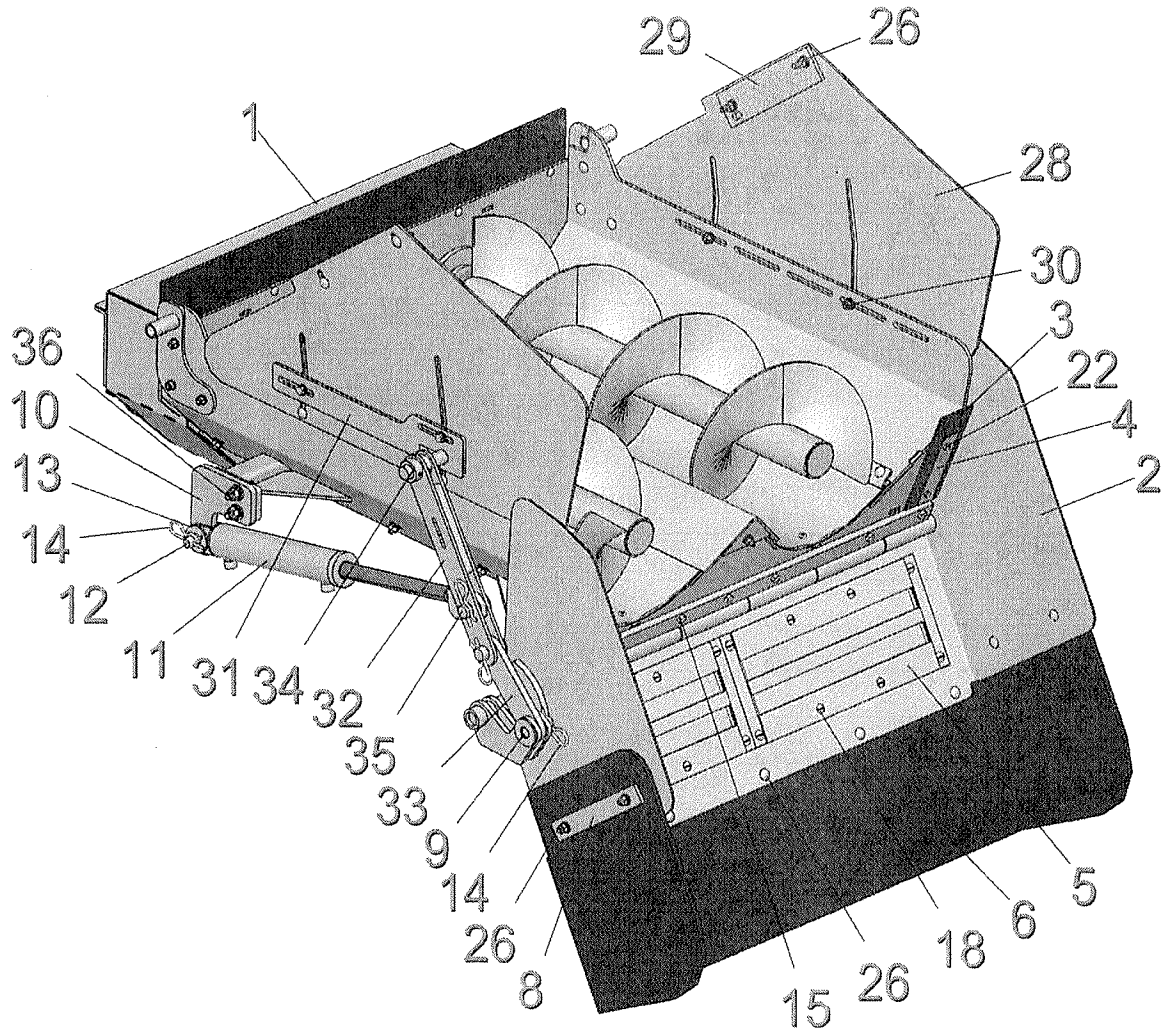
Discharge - W/Bearing Housing

DISCHARGE ASSEMBLY, DUAL, SHORT, W/BEARING HOUSING - A24866

#	Part Number	Title	Quantity
1	24741	BACKPLATE, DISCH-DUAL W/ BEARING HOUSING	1
2	21987	SIDE, DISCHARGE (LEFT)-SHORT	1
3	21988	SIDE, DISCHARGE (RIGHT)-SHORT	1
4	22143	FRONT PLATE, DISCHARGE - DUAL	1
5	22142	ANGLE, DISCH AUGER BOTTOM (DUAL)	1
6	A23157	BEARING CHANNEL MOUNT ASS'Y	2
7	22059	GUSSET, DISCH FRONT PLATE	2
8	A21995	DISCH CYLINDER MNT ASSY (NEW)	1
9	16348	GUSSET, 1/4 X 4 1/2 X 6	1
10	22149	SUPPORT, CHAIN GUARD	2
11	A22127	CHAIN STAND-OFF ASS'Y (LONG)	1
12	A22130	CHAIN STAND-OFF ASS'Y (SHORT)	1
13	23373	CHANNEL, DISCH MOTOR MNT - DUAL W/HOLES	1
14	A14590	AUGER BEARING HOUSING ASS'Y	2
15	16818	BEARING, 1 1/4 ID WITH 1 SEAL REMOVED (w/o collar)	2
16	16818	BEARING, 1 1/4 ID WITH 1 SEAL REMOVED	2
17	21991	AUGER BOTTOM, DISCHARGE -SHORT	2
18	17874	TAB, DISCHARGE TENSIONER	2
19	A22145	FORMED PEAK ASS'Y (DUAL)	1
20	22002	STRAP, DISCHARGE BOTTOM	2
21	16608	CAP, DISCHARGE BEARING 3 3/4 OD X 1 1/4 ID	2
22	A24652	DISCHARGE AUGER SHAFT ASS'Y - BEARING HOUSING	2
23	16340	KEY, SQ. 5/16 X 2 LG.	2
24	102778	SPROCKET, DSH60A17 W/ 1 1/4 BORE	1
25	101845	SPROCKET, H60B17 -1 1/4 BORE W/KEY	1
26	103040	SNAP RING, 1-1/4" SHAFT	2
27	102980	MOTOR, ROSS HYDRAULIC	1
28	102128	SPROCKET, H60B17 1" BORE SPECIAL HUB	1
29	103794	SNAP RING, 1" SHAFT	1
30	104208	CHAIN, #60 44 PITCHES AND CONN LINK	1
31	104209	CHAIN, #60 64 PITCHES AND CONNECTOR	1
32	22132	UHMW TENSION BLOCK	2
33	104207	SCREW, CARRIAGE HD 3/8-16 X 2 3/4 GR 5	2

Discharge - W/Bearing Housing

DISCHARGE GROUP, DUAL, MEDIUM, W/BEARING HOUSING - A8582

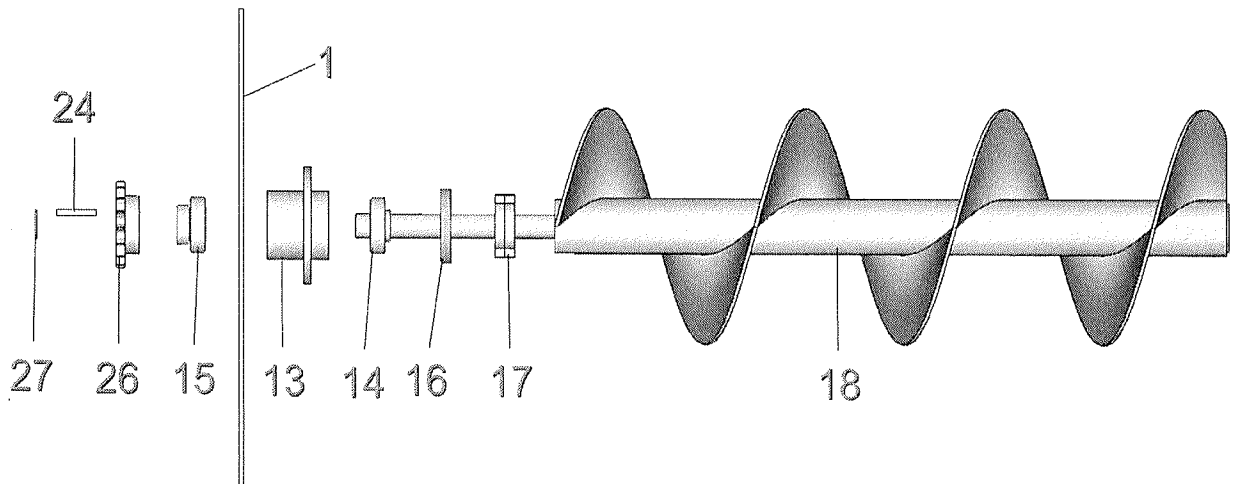
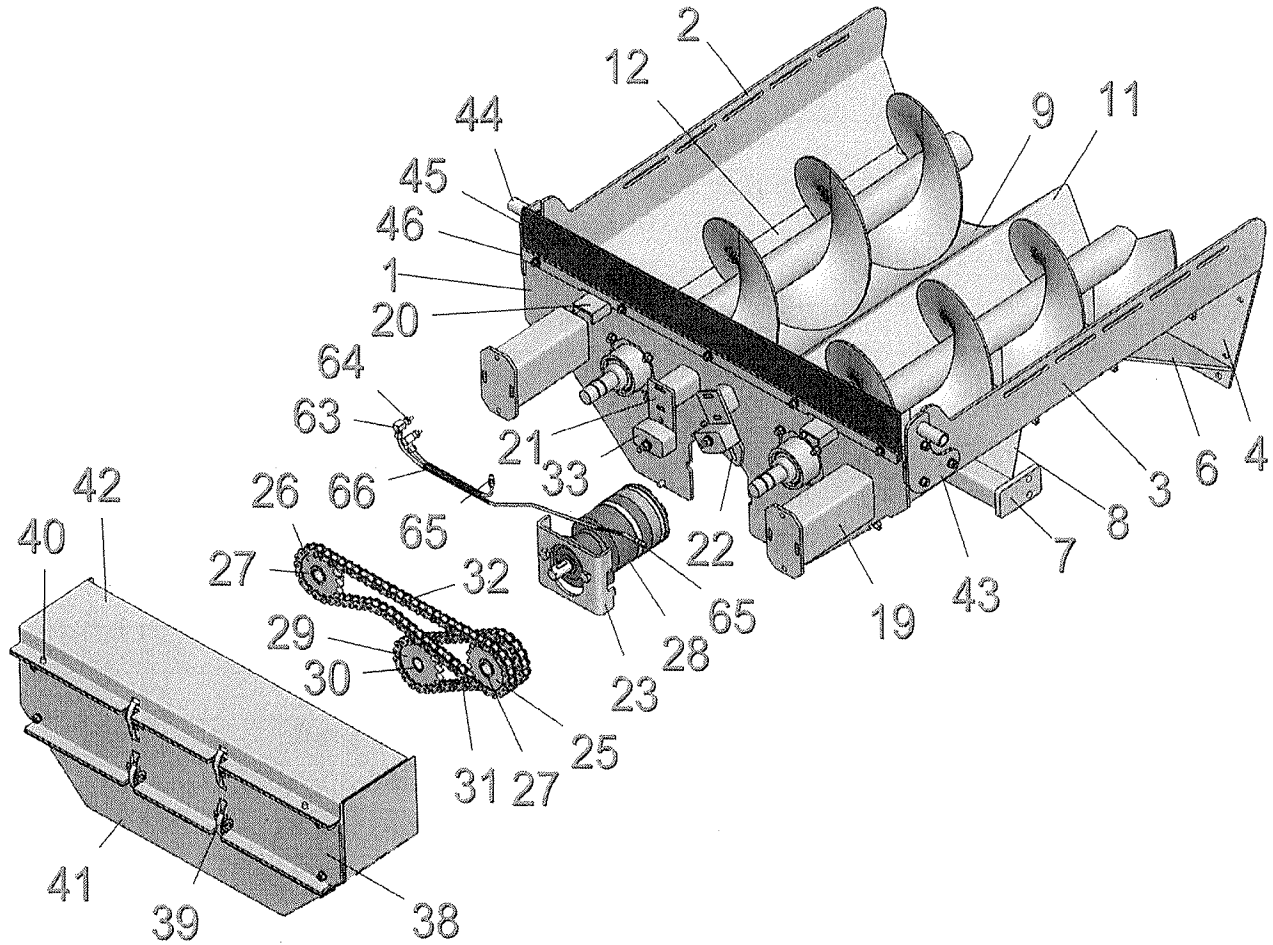


#	Part Number	Title	Quantity
1	A24922	DISCH ASS'Y, DUAL -MED W/BEARING HOUSING	1
2	A22388	DROP CHUTE ASS'Y, DUAL -NEW	1
3	20935	SHIELD, DISCHARGE WING	2
4	20936	SHIELD PLATE, DISCHARGE WING	2
5	100985	MAGNET, 8 X 18 1/2	2
6	21545	RUBBER MAT, DROP CHUTE SPOUT, SHORT	1
7	21556	BAR, RUBBER MAT SUPPORT	1
8	21569	BAR, FLAT 1/4" SM SUPPORT	2

CONT. ON NEXT PAGE

Discharge - W/Bearing Housing

DISCHARGE ASSEMBLY, DUAL, MEDIUM, W/BEARING HOUSING - A24922



Discharge - W/Bearing Housing

DISCHARGE ASSEMBLY, DUAL, MEDIUM, W/BEARING HOUSING - A24922

#	Part Number	Title	Quantity
34	104207	SCREW, CARRIAGE HD 3/8-16 X 2 3/4 GR 5	2
35	100300	WASHER, FLAT 3/8" USS	12
36	100271	WASHER, LOCK 3/8"	30
37	100254	NUT, HEX 3/8 -16 UNC GR 5	30
38	24734	CHANNEL, DUAL END PLATE	1
39	103560	OVERCENTER LATCH	4
40	101818	PIN, DOWEL 3/8 X 3/4 LG	4
41	24742	GUARD, DISCH CHAIN-LOWER-DUAL W/CUTOUT	1
42	22147	GUARD, DISCHARGE CHAIN (UPPER)- DUAL	1
43	A22152	DISCHARGE MOUNT ASS'Y (RIGHT)	1
44	A22154	DISCHARGE MOUNT ASS'Y (LEFT)	1
45	21896	FILLER, DISCHARGE BACKPLATE (DUAL)	1
46	22153	STRAP, BACKPLATE FILLER (DUAL)	1
47	104164	SCREW, 3/8-16 X 1 1/4 CARRIAGE	10
48	104256	SCREW, SOCKET HD 5/16-18 X 1	2
49	100713	WASHER, FLAT 5/16	9
50	100170	WASHER, LOCK 5/16	8
51	100297	NUT, HEX 5/16	8
52	300892C	SCREW, HX HD CAP 5/16-18 X 1 1/4	1
53	300889	SCREW, HEX HD CAP 1/2-13 X 1 3/4	2
54	100272	WASHER, 1/2 LOCK	2
55	100250	NUT, HEX 1/2-20 UNF	2
56	101716	SCREW, HX HD CAP 3/8-16 UNC X 1 1/4	8
57	101846	SCREW, HX HD CAP 3/8 - 16 X 1	4
58	104108	HX HD SCREW, #10-24 X .75	8
59	104107	WASHER, LOCK #10	8
60	102639	NUT, #10 -24	8
61	104189	SCREW, CARRIAGE HD 5/16-18 X 1 1/4	5
62	102096	SCREW, CARRIAGE HD 3/8-16 X 1 GR 5	6
63	102797	FITTING, COMPRESSION, 1/8 NPT (F) 1/4x90deg	2
64	102454	GREASE FITTING, 1/8 NPT (F)	2
65	102759	FITTING, COMPRESSION 1/8 NPT (M) X 1/4 STR.	2
66	6060031	GREASELINE	2

Discharge - W/Bearing Housing

DISCHARGE GROUP, TRIPLE, SHORT, W/BEARING HOUSING - A8543

#	Part Number	Title	Quantity
9	100254	NUT, HEX 3/8 -16 UNC GR 5	25
10	100985	MAGNET, 8 X 18 1/2	2
11	102283	SCREW, TRUSS HEAD, 5/16-18 UNC x 3/4 GR 2	16
12	21592	RUBBER MAT, DROP CHUTE SPOUT, SHORT, TRIPLE	1
13	104164	SCREW, 3/8-16 X 1 1/4 CARRIAGE	9
14	21569	BAR, FLAT 1/4" SM SUPPORT	2
15	21961	DISCH HANGER, SHORT (5" HIGHER)	2
16	16078	BAR, SPACER 1/4 X 2 1/2 X 11	2
17	102096	SCREW, CARRIAGE HD 3/8-16 X 1 GR 5	4
18	101996	SCREW, CARRIAGE HD 3/8-16 UNC X 1 1/2 GR5	4
19	100300	WASHER, FLAT 3/8" USS	12
20	20935	SHIELD, DISCHARGE WING	2
21	100443	WASHER FLAT, 1/4"	8
22	100858	SCREW, HX HD CAP 1/4-20 X 1	4
23	20936	SHIELD PLATE, DISCHARGE WING	2
24	100713	WASHER, FLAT 5/16	16
25	100170	WASHER, LOCK 5/16	16
26	100297	NUT, HEX 5/16	16
27	21594	BAR, FLAT, 1/4" RUBBER MAT SUPPORT	1
28	100304	WASHER, LOCK 1/4 CADMIUM PLATED	4
29	100221	NUT, HEX, 1/4-20 UNC GR 5	4
30	A24654	DISCH ASSY, TRIPLE -SHORT W/ BEARING HOUSING	1
31	A22609	LINKAGE MOUNT PLATE ASS'Y - SHORT	1
32	A23189	DROP CHUTE LINKAGE ASSEMBLY	1
33	101829	COLLAR, SET SCREW 1 ID X 1 5/8 OD	2
34	22795	LINKAGE, DROP CHUTE CYLINDER (SHORT)	1
35	A23191	PIN ASSEMBLY, 1" DIA. X 1 5/8" LONG	2
36	22606	DROP CHUTE CYL MOUNT (BOLTED)	1
37	103846	SCREW, HX HD CAP 1/2 -13 UNC X 2	2
38	100838	WASHER, 1/2 FLAT	2
39	100272	WASHER, 1/2 LOCK	2
40	103795	NUT, HEX 1/2-13	2

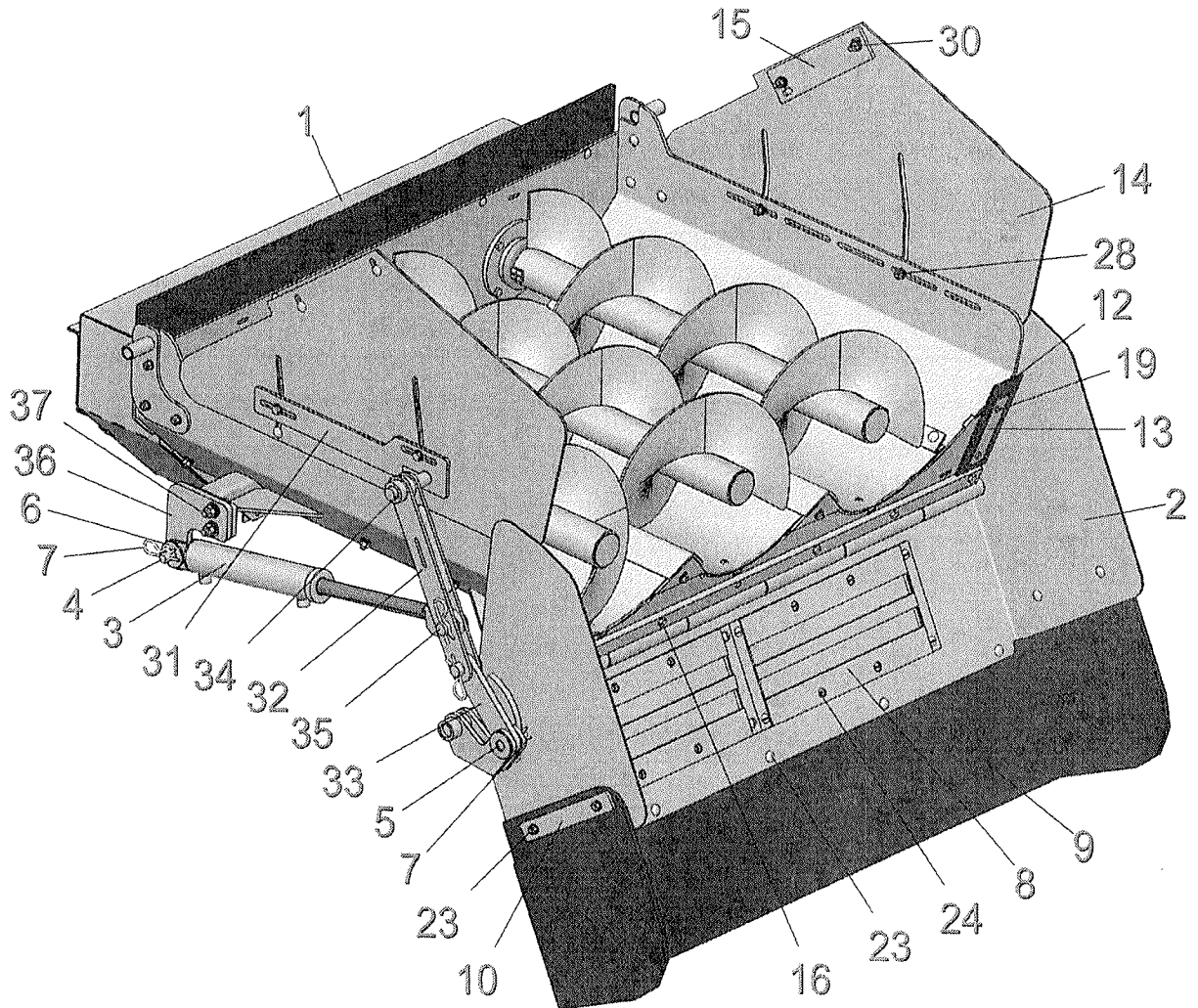
Discharge - W/Bearing Housing

DISCHARGE ASSEMBLY, TRIPLE, SHORT, W/BEARING HOUSING - A24654

#	Part Number	Title	Quantity
1	24640	BACKPLATE, TRIPLE W/ BEARING HOUSING	1
2	21988	SIDE, DISCHARGE (RIGHT)-SHORT	1
3	21987	SIDE, DISCHARGE (LEFT)-SHORT	1
4	21989	FRONT PLATE, DISCHARGE -TRIPLE	1
5	A22152	DISCHARGE MOUNT ASS'Y (RIGHT)	1
6	A22154	DISCHARGE MOUNT ASS'Y (LEFT)	1
7	A21995	DISCH CYLINDER MNT ASSY (NEW)	1
8	16348	GUSSET, 1/4 X 4 1/2 X 6	1
9	A23157	BEARING CHANNEL MOUNT ASS'Y	2
10	A22130	CHAIN STAND-OFF ASS'Y (SHORT)	1
11	A22127	CHAIN STAND-OFF ASS'Y (LONG)	1
12	22132	UHMW TENSION BLOCK	2
13	22149	SUPPORT, CHAIN GUARD	2
14	A14590	AUGER BEARING HOUSING ASS'Y	3
15	16818	BEARING, 1 1/4 ID WITH 1 SEAL REMOVED (w/o collar)	3
16	16818	BEARING, 1 1/4 ID WITH 1 SEAL REMOVED	3
17	21992	ANGLE, DISCHARGE AUGER BOTTOM	2
18	21991	AUGER BOTTOM, DISCHARGE -SHORT	3
19	A22019	FORMED PEAK ASSEMBLY (TRIPLE)	2
20	22002	STRAP, DISCHARGE BOTTOM	2
21	22059	GUSSET, DISCH FRONT PLATE	2
22	23372	CHANNEL, DISCH MOTOR MNT - TRIPLE	1
23	16608	CAP, DISCHARGE BEARING 3 3/4 OD X 1 1/4 ID	3
24	A24652	DISCHARGE AUGER SHAFT ASS'Y - BEARING HOUSING	3
25	A22011	DISCH AUGER ASS'Y -SHORT (NEW)	3
26	102980	MOTOR, ROSS HYDRAULIC	1
27	102128	SPROCKET, H60B17 1" BORE SPECIAL HUB	1
28	16340	KEY, SQ, 5/16 X 2 LG.	2
29	19083	KEY, SQ 5/16 X 1 1/16	1
30	102778	SPROCKET, DSH60A17 W/ 1 1/4 BORE	2
31	101845	SPROCKET, H60B17 -1 1/4 BORE W/KEY	1
32	102764	CHAIN, #60 -54P AND CONN LINK	2
33	102765	CHAIN, #60 -42P AND CONN LINK	1
34	24655	CHANNEL, TRIPLE END PLATE	1
35	22014	FILLER, DISCHARGE BACKPLATE (TRIPLE)	1
36	22021	STRAP, BACKPLATE FILLER (TRIPLE)	1
37	101818	PIN, DOWEL 3/8 X 3/4 LG	5
38	22012	GUARD, DISCHARGE CHAIN (UPPER)-TRIPLE	1
39	22013	GUARD, DISCHARGE CHAIN (LOWER)-TRIPLE	1
40	103560	OVERCENTER LATCH	4

Discharge - W/Bearing Housing

DISCHARGE GROUP, TRIPLE, MEDIUM, W/BEARING HOUSING - A8559

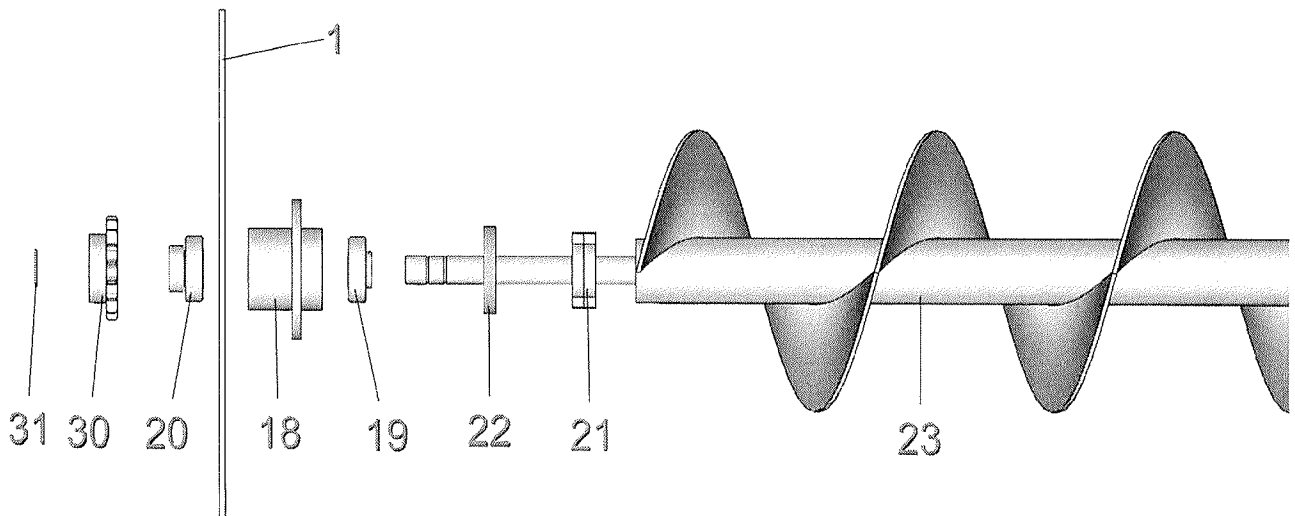
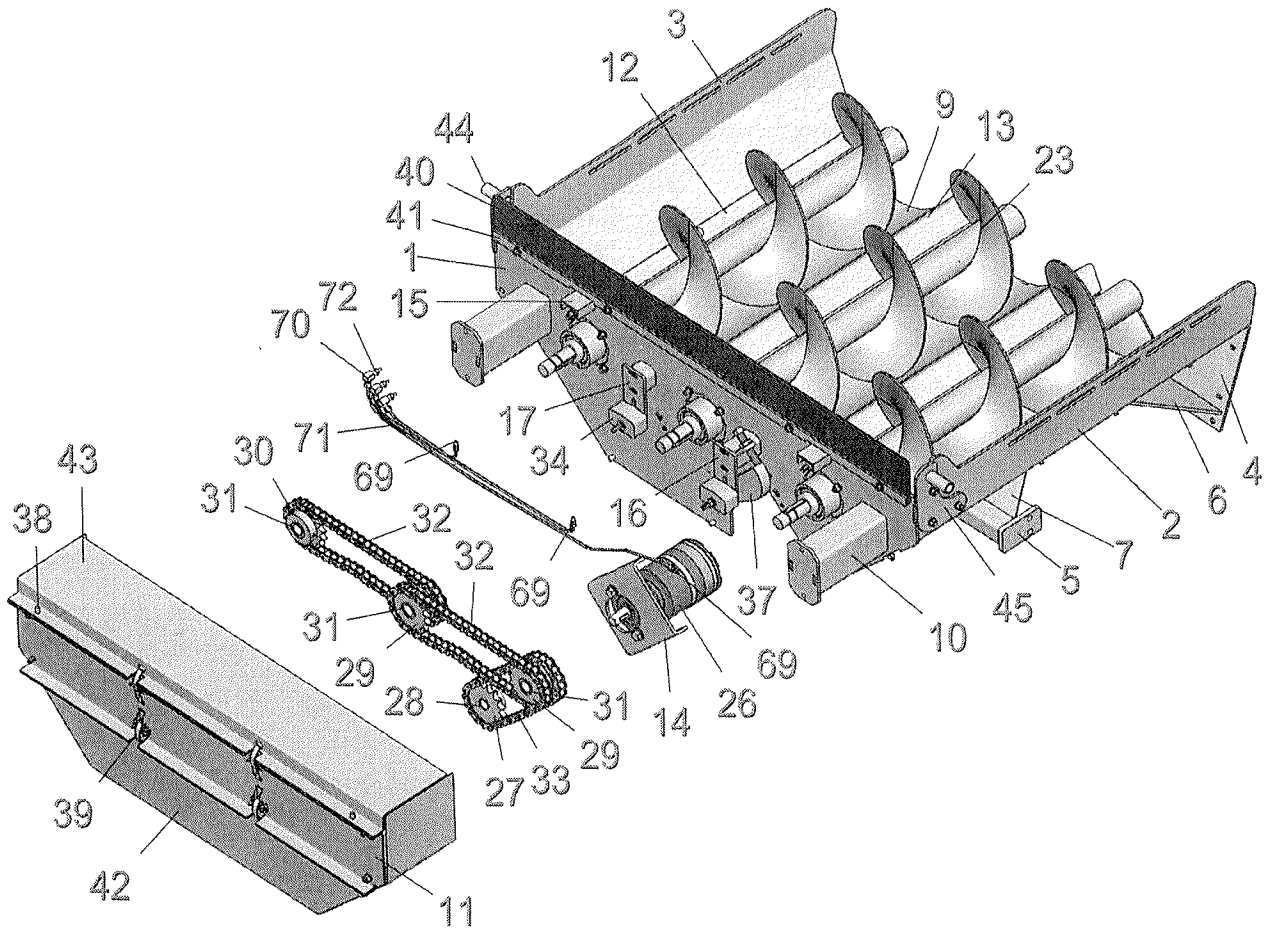


#	Part Number	Title	Quantity
1	A24727	DISCH ASS'Y, TRIPLE -MED W/BEARING HOUSING	1
2	A22387	DROP CHUTE ASS'Y, TRIPLE -NEW	1
3	A22384	CYLINDER ASS'Y, DROP CHUTE -NEW	1
4	A21476	PIN ASSY, HEIGHT CONTROL	1
5	A22203	PIN ASSEMBLY, 1" X 2 3/8" LG.	1
6	100556	WASHER, 3/4 FLAT	1
7	101018	CLIP, HAIR PIN	4
8	100985	MAGNET, 8 X 18 1/2	2

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Discharge - W/Bearing Housing

DISCHARGE ASSEMBLY, TRIPLE, MEDIUM, W/BEARING HOUSING - A24727



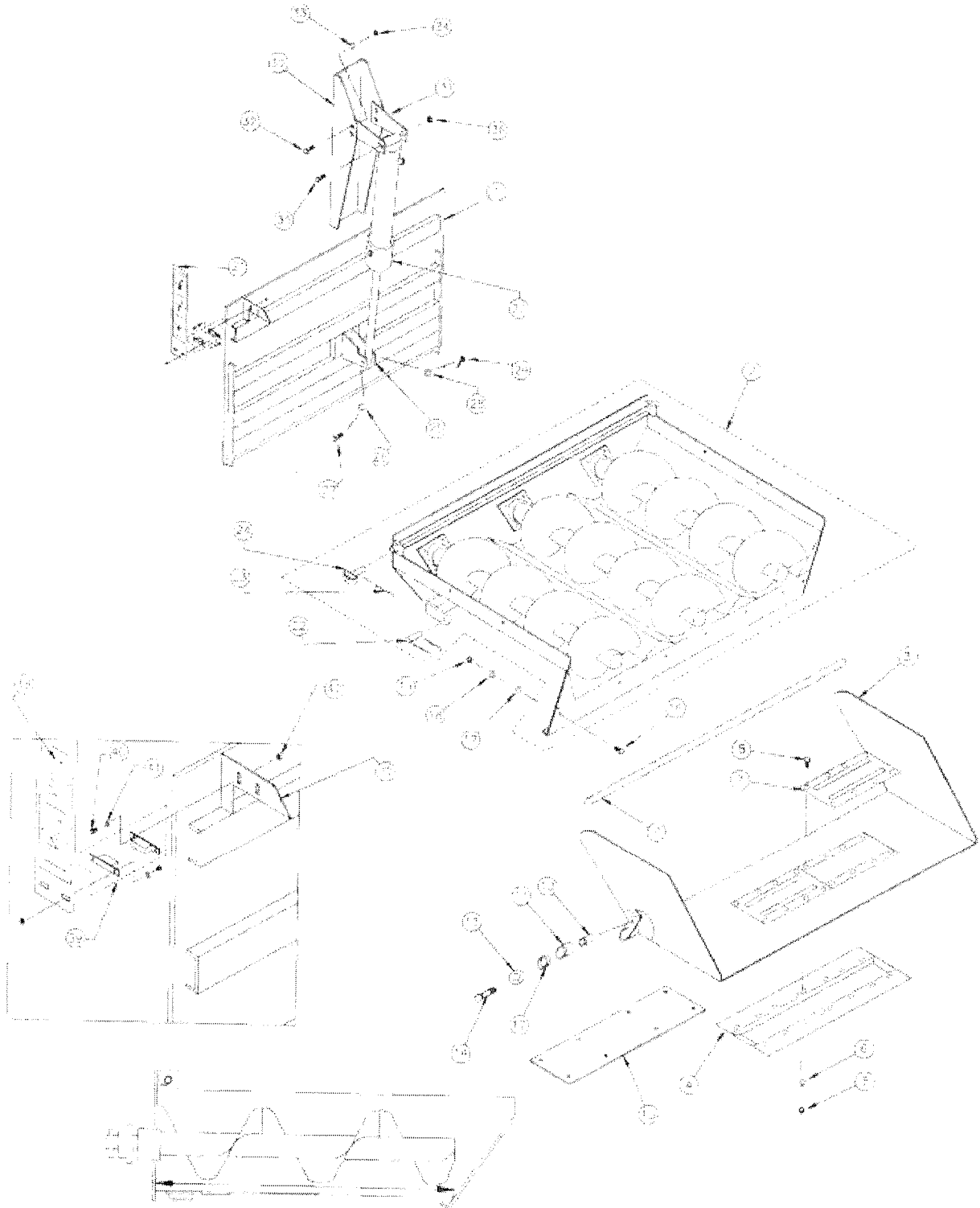
Discharge - W/Bearing Housing

DISCHARGE ASSEMBLY, TRIPLE, MEDIUM, W/BEARING HOUSING - A24727

#	Part Number	Title	Quantity
41	22021	STRAP, BACKPLATE FILLER (TRIPLE)	1
42	22013	GUARD, DISCHARGE CHAIN (LOWER)-TRIPLE	1
43	22012	GUARD, DISCHARGE CHAIN (UPPER)-TRIPLE	1
44	A22154	DISCHARGE MOUNT ASS'Y (LEFT)	1
45	A22152	DISCHARGE MOUNT ASS'Y (RIGHT)	1
46	104164	SCREW, 3/8-16 X 1 1/4 CARRIAGE	10
47	100300	WASHER, FLAT 3/8" USS	13
48	100271	WASHER, LOCK 3/8"	31
49	100254	NUT, HEX 3/8 -16 UNC GR 5	31
50	102096	SCREW, CARRIAGE HD 3/8-16 X 1 GR 5	6
51	100713	WASHER, FLAT 5/16	11
52	300892C	SCREW, HX HD CAP 5/16-18 X 1 1/4	2
53	100170	WASHER, LOCK 5/16	9
54	100297	NUT, HEX 5/16	9
55	104189	SCREW, CARRIAGE HD 5/16-18 X 1 1/4	4
56	101716	SCREW, HX HD CAP 3/8-16 UNC X 1 1/4	12
57	100838	WASHER, 1/2 FLAT	2
58	100230	SCREW, HX HD CAP 1/2 -20 UNF X 2	2
59	100272	WASHER, 1/2 LOCK	2
60	100250	NUT, HEX 1/2-20 UNF	2
61	104207	SCREW, CARRIAGE HD 3/8-16 X 2 3/4 GR 5	1
62	101661	SCREW, HX HD CAP 3/8-16 X 4	1
63	101846	SCREW, HX HD CAP 3/8 - 16 X 1	4
64	104108	HX HD SCREW, #10-24 X .75	8
65	104107	WASHER, LOCK #10	8
66	102639	NUT, #10 -24	8
67	17874	TAB, DISCHARGE TENSIONER	3
68	104256	SCREW, SOCKET HD 5/16-18 X 1	3
69	102759	FITTING, COMPRESSION 1/8 NPT (M) X 1/4 STR.	3
70	102797	FITTING, COMPRESSION, 1/8 NPT (F) 1/4x90deg	3
71	6060000	GREASE LINE	3
72	102454	GREASE FITTING, 1/8 NPT (F)	3
73	104018	JAM NUT, 5/8-18 UNF GR 5	1

Discharge Door

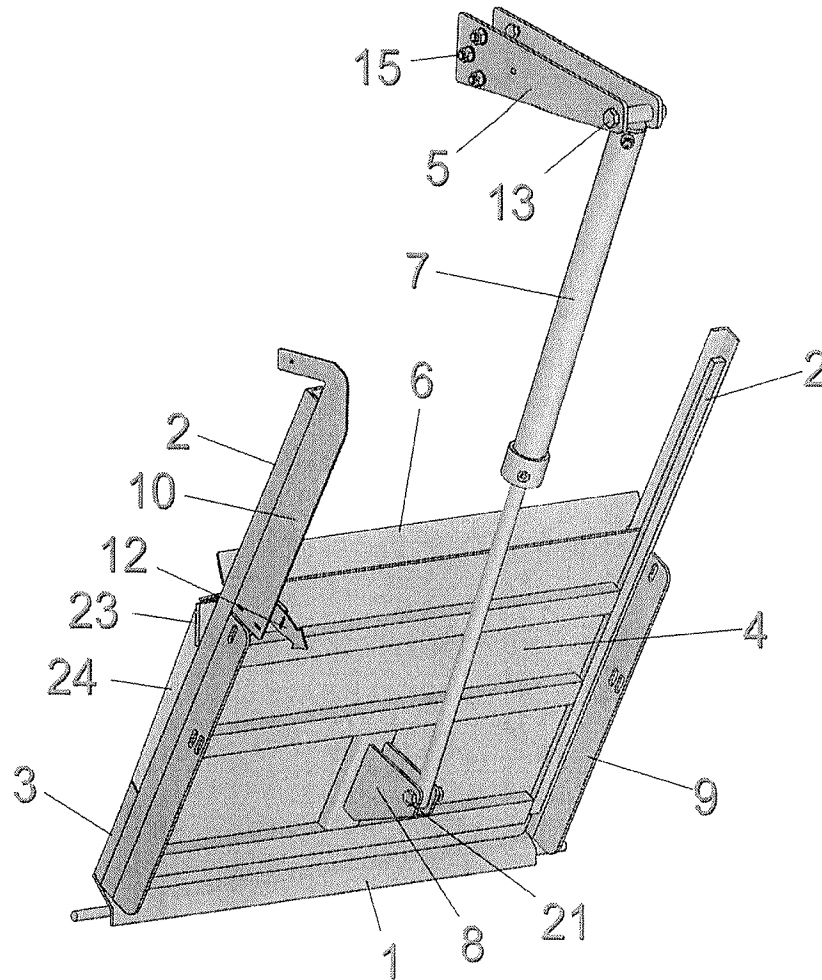
TRIPLE AUGER W/ DOOR ASSEMBLY



DISCHARGE LENGTH IS MEASURED
BETWEEN THESE POINTS.

Discharge Door

DISCHARGE DOOR GROUP, DUAL, 5" HIGH DOOR, 500'S TRUCK - A8268

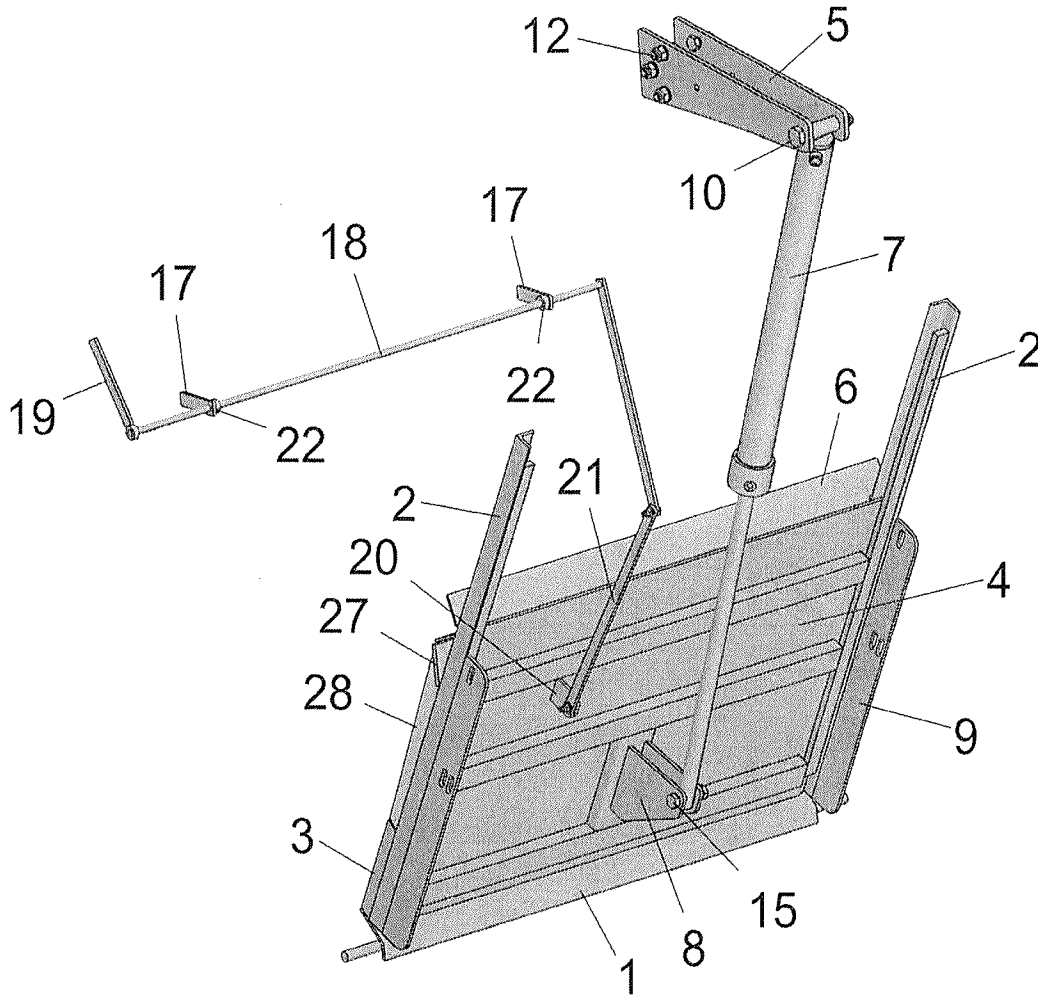


#	Part Number	Title	Quantity
1	A15598	DOOR FRAME BOTTOM ASS'Y (DUAL)	1
*1	A17920	DOOR FRAME BOTTOM ASS'Y (TRIPLE) 12" DIS	1
2	A19424	DOOR GUIDE ASSY	2
3	21955	GUSSET, DISCH DOOR FILLER	2
4	A16026	DISCHARGE DOOR ASS'Y (DUAL)	1
*4	A18110	DISCHARGE DOOR ASSY, TRIPLE, 540H & 575H	1
5	19060	CYL. MOUNT, BOLT-ON	2
6	22054	FILLER, DISCH DOOR (5"HIGHER) DUAL	1
*6	21933	FILLER, DISCH DOOR (5"HIGHER) TRIPLE	1

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Discharge Door

DISCHARGE DOOR GROUP, DUAL, 5" HIGH DOOR, 500'S TRAILER - A8269

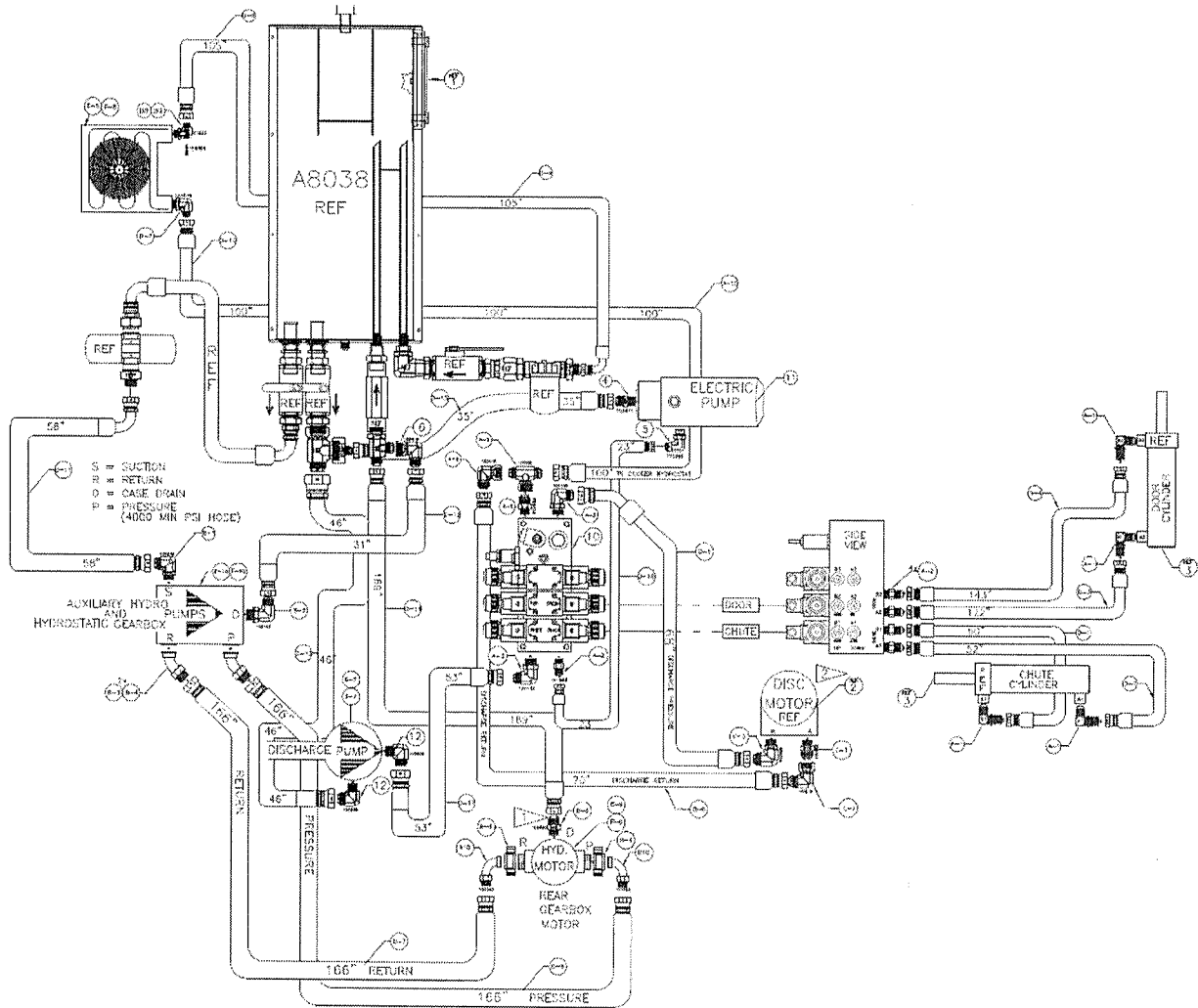


#	Part Number	Title	Quantity
1	A15998	DOOR FRAME BOTTOM ASS'Y (DUAL)	1
*1	A17920	DOOR FRAME BOTTOM ASS'Y (TRIPLE) 12" DIS.	1
2	A19424	DOOR GUIDE ASSY	2
3	21955	GUSSET, DISCH DOOR FILLER	2
4	A16026	DISCHARGE DOOR ASS'Y (DUAL)	1
*4	A18110	DISCHARGE DOOR ASS'Y, TRIPLE, 540H & 575H	1
5	19060	CYL. MOUNT, BOLT-ON	2
6	22054	FILLER, DISCH DOOR (5"HIGHER) DUAL	1
*6	21933	FILLER, DISCH DOOR (5"HIGHER) TRIPLE	1

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Hydraulic Group

HYDRAULIC GROUP, WORLD HYDRO, PTO, 575SD TRUCK - A8127



- NOTES:**
- 1 ITEM 17 SPECIFY CASE DRAIN PORT DIAMETER (12 SAE OR 16 SAE.)
 - 2 ITEM 2 USE TRW ROSS/PARKER HYDRAULIC MOTOR # 102980 AS PRIMARY MOTOR.
 - 3 ALL HOSES AND COMPONENTS NEEDS TO BE CAPPED WITH SEALED CAPS BEFORE SHIPPING.
 - 4 SEALANT (#54550) ON PPE THREADS
 - 5 USE #103345 AFTER FEB. 2009 - USE #103346 BEFORE FEB. 2009.
ITEM 7, 8, & 9 NOT USED

Hydraulic Group

HYDRAULIC GROUP, WORLD HYDRO, PTO, 575SD TRUCK - A8127

15 (D) HOSE KIT A1913			
QTY	ITEM#	PART #	DESCRIPTION
1	17	103413	HOSE ASSEMBLY, 3/4 X 57 LG, 45° #12JIC SWIVEL, 27
1	16	103962	HOSE ASSEMBLY, 1/4 X 23 LG, #6JIC(F), 27
1	15	103404	HOSE ASSEMBLY, 1/2 X 35 LG, #8JIC SWIVEL, 27
1	14	103498	HOSE ASSEMBLY, 3/4 X 191 LG, 90° #12JIC SWIVEL
1	13	103411	SUCTION HOSE ASSEMBLY, 1 1/4 X 46 LG, #20JIC, 27
1	12	103430	HOSE ASSEMBLY, 3/4 X 31 LG, 45° #12JIC SWIVEL, 27
1	11	103793	SUCTION HOSE ASSEMBLY, 1 1/4 HOSE X 58 LG, #20JIC SWIVEL
1	10	103899	HOSE ASSEMBLY, 3/4 X 122 LG, 45° #12JIC SWIVEL
1	9	103417	HOSE ASSEMBLY, 3/4 X 105 LG, #12JIC X 90° #12JIC, 27
1	8	103693	HOSE ASSEMBLY, 1 X 166 LG, #16JIC SWIVEL, PRESSURE
1	7	103432	HOSE ASSEMBLY, 16BX, 1 X 166 LG, RETURN HOSE
1	6	103897	HOSE ASSEMBLY, 3/4 X 70 LG, RETURN HOSE, 27
1	5	103898	HOSE ASSEMBLY, 3/4 X 76" LG, 45° #12JIC(F) SWIVEL "PRESSURE"
1	4	103896	HOSE ASSEMBLY, 1/4 X 143 LG, #6JIC(F) SWIVEL
1	3	103895	HOSE ASSEMBLY, 1/4 X 122 LG, #6JIC(F) SWIVEL
1	2	103371	HOSE ASSEMBLY, 1/4 X 52 LG, #6 JIC(F), 27
1	1	103372	HOSE ASSEMBLY, 1/4 X 60 LG, #6JIC(F) 27

17 (E) TRUCK MOUNT KIT A20478			
QTY	ITEM#	PART #	DESCRIPTION
1	11	3-4-14-1	END YOKE, 10-B-4 (55CC PUMP ONLY)
1	10	104217	PUMP, 55CC
1	9	104218	MOTOR, #90M75
☆ 1	8	A1906	OIL COOLER KIT, NEW, 16-D
1	7	103053	PUMP, 8 GPM, GP2025 (WMS) 1-C-11, PUMP 3300PSI
☆ 1	6	A20189	CAB TOWER ASSEMBLY
OPT	5	19907	CABLE BRACKET MOUNT, RH, 81° BEND
1	4	19906	CABLE BRACKET MOUNT, LH, 90° BEND
1	3	19905	CABLE LEVER
OPT	2	19866	PUMP PLATE, SHORT, 19
1	1	19904	PUMP PLATE, LONG, 19

17 (F) TRUCK MOUNT KIT A21189			
QTY	ITEM#	PART #	DESCRIPTION
1	11	104217	PUMP, 55CC
1	10	90M100	MOTOR, 100CC
1	8	A1906	OIL COOLER KIT, NEW
1	7	103053	PUMP, 8 GPM, GP2025 (WMS) 1-C-11, PUMP 3300PSI
☆ 1	6	A20189	CAB TOWER ASSEMBLY
OPT	5	19907	CABLE BRACKET MOUNT, RH, 81° BEND
1	4	19906	CABLE BRACKET MOUNT, LH, 90° BEND
1	3	19905	CABLE LEVER
OPT	2	19866	PUMP PLATE, SHORT
1	1	19904	PUMP PLATE, LONG, 19

KIT, OIL COOLER A1906			
QTY	ITEM#	PART #	DESCRIPTION
1	5	A20845	COOLER BRACKET ASSEMBLY
1	4	103970	MOUNTING KIT FOR HYDRO COOLER
4	3	103969	BRACKET, 90°, 50025
1	2	103968	FAN W/ MOTOR (NOTES) "840025HP-W" SUNSOURCE
1	1	103967	COOLER FOR OIL COOLER KIT, A1906 "65141" SUNSOURCE
CAB TOWER ASSEMBLY A20189			
QTY	ITEM#	PART #	DESCRIPTION
2	13	103557	CLEVIS KIT
1	12	9631	CONNECTION HARDWARE KIT
1	11	9629	PTO SHIFT CABLE, 72 LG
1	10	-	WIRE ASSY (TO MAGNET)
1	9	-	WIRE ASSY (TO BATTERY)
1	8	103737	SUCTION HOSE ASSEMBLY, 1 1/4 X 58 LG
3	7	100221	NUT, HEX 1/4-20 UNC GR5
2	6	100304	WASHER, LOCK, 1/4
3	5	100323	SCREW, HX HD CAP, 1/4-20 UNC X 1 GR5
1	4	19917	CABLE SWITCH ARM SPACER
1	3	19916	CABLE LEVER ARM
1	2	103016S	CONTROL LEVER, HEAVY DUTY #HDCL3625
1	1	31332	PTO SHIFT TOWER BOX, SPREADER

Hydraulic Group

HYDRAULIC GROUP, NON HYDRO, 575SD TRUCK - A8135

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
1	1	A16970	HYDRAULIC TANK ASSEMBLY, VERTICAL, 12 GALLON, 700'S	1	37	101819	SCREW, HX HD CAP, 1/4-20 UNC X 3/4 GR5
12	2	100323	SCREW, HX HD CAP, 1/4-20 UNC X 1 GR5	1	38	101862	BUSHING, HEX 1 1/4 NPT(F) X 3/4 NPT(F) STEEL
12	3	100304	WASHER, LOCK, 1/4	1	***40	104156	VALVE MANIFOLD, 2 STATION (DAMON)
12	4	100221	NUT, HEX 1/4-20 UNC GR5	7	41	101642	ELBOW, 90° #6SAE(M)-#6JIC(M)
1	5	101852	GATE VALVE, 1 1/4 NPT	2	42	101241	ELBOW, 90°, LONG, #6JIC(M) X 1/2 NPT(M)
1	6	101851	NIPPLE, 1 1/4 NPT, CLOSE	1	*43	A17374	HOSE ASSEMBLY, 1/4 X 42 LG, #6JIC(F) SWIVEL
1	7	101853	CONNECTOR "T", 1 1/4 NPT(F)	1	*44	A17376	HOSE ASSEMBLY, 1/4 X 115 LG, #6JIC(F) SWIVEL
1	8	100515	HOSE BARB, 1 1/4 NPT, 12-E-1 (REPAIRS ONLY)	1	46	101137	ADAPTER, 1 5/16 SAE X 1 NPT(F)
2	9	100514	HOSE CLAMP, 1 15/16-2 3/4 OD	1	*47	A17373	HOSE ASSEMBLY, 1/4 X 13 LG, 1/4NPT(M), #6JIC(F) SWIVEL
1	*10	17062	SUCTION HOSE, 1 1/4 X 58 LG, 100R4, 630-810	2	48	102485	ELBOW, 90°, 1/4NPT-3/8, FUEL LINE
1	11	102240	HOSE BARB, 1 NPT-1 1/4 NOM	2	49	102486	HOSE CLAMP, #4 SS
3	12	101856	ELBOW, STREET, #16SAE X 1 NPT	1	50	17060	TUBING, SIGHT 3/8ID X 12 1/4 LG, 630-810
1	***13	101848	PUMP, P20-14 GPM, RND, COMM INTERTECH (PUMP KEY IS 391-1781-021)	1	51	100182	BREATHER CAP, 2 3/4 OD X 1 1/2 (WMS #1013)
	-	A9558	SEAL KIT, P-20 PUMP (FOR # 101848) 312-2915-741 SHAFT	1	52	102457	ADAPTER, 1 5/16(M) O-RING 3/4(F)NPT SWIVEL
2	14	101444	SCREW, HX HD CAP 1/2-13UNC X 1 1/2 GR5	1	53	102479	ELBOW, 45°, #10SAE X O-RING 3/4NPT(F) SWIVEL
4	15	300826C	NUT, HEX 1/2-13 UNC GR5	1	*54	A17375	HOSE ASSEMBLY, 1/4 X 50 LG, #6JIC(F) SWIVEL
4	16	100272	WASHER, LOCK, 1/2	1	*55	A17377	HOSE ASSEMBLY, 1/4 X 142 LG, #6JIC(F) SWIVEL
2	17	101770	BUSHING, HEX, 1 NPT(F) X 3/4 NPT(F) BLACK	1	***56	100929	PUMP, GEAR 2-BOLT, BI-ROT
1	*18	101857	HOSE, 3/4 X 50 LG. (M)RIGID, (M)SWIVEL	1	57	101785	ELBOW, STRAIGHT, 7/8 #10SAE
1	19	102368	SOLENOID RELIEF VALVE, NORM OPEN, HYDRAULIC GROUPS	1	*58	101783	HOSE, 3/8 X 156 LG, #6JIC(M)
1	20	100689	SCREW, HX HD CAP, 1/4-20 X 2 1/2 GR5	1	59	101597	ELBOW, INTERNAL PIPE 10 1/2 AOEG-S SAE/FPT
1	21	101859	NIPPLE, 3/4 NPT, SHORT	1	60	100984	NIPPLE, 1/2 NPT X 1 1/2
1	22	101860	CHECK VALVE, 90PSI X 3/4NPT(F)	1	*62	14881	SUCTION HOSE, 3/4 ID
1	*23	102660	HOSE, 3/4 X 53 LG, 12CPB, 3/4NPT(M) SWIVEL ONE END	1	63	A9441	AUXILIARY PUMP BRACKETS
2	24	102478	ELBOW, 45°, 3/4 NPT(M,F)	1	64	15854	PUMP KIT PLATE, 1/4 X 6 X 10 LG, AUX
1	25	101780	ADAPTER, 3/4 NPT 7/8, #10	12	64	11821	PLATE, 1/2 X 2 X 7 LG, 502
1	26	102980	HYDRAULIC MOTOR (ROSS)	2	65	15855	PUMP MOUNT BRACE BAR, 1/4 X 1 X 4 LG
2	27	300889	BOLT, HEX 1/2-13 X 1 3/4	1	66	15853	PUMP BRACKET, 3/16 X 4 1/2 X 4 5/8 LG, FORMED
5	28	100831	HOSE BARB, 3/4 OD X 3/4	2	67	12182	GUSSET PLATE, 1/4 X 3 X 5 LG, 502
6	29	100761	HOSE CLAMP, 3/4 ID	1	68	11870	PUMP MOUNTING PLATE, 1/4 X 5 LG
1	*30	14877	HOSE, 3/4 X 56 LG	2	69	11823	MOUNT PLATE, 1/4 X 2 X 5 LG, 502
1	31	17008	CONNECTOR "T", 3/4 NPT(M,F) & 1/4NPT(F)	1	70	101674	PIPE PLUG, 3/4 NPT
1	32	101644	ADAPTER, #6 SAE(M) X #6JIC(M)	1	71	4411	CARTRIDGE, NORMALLY OPEN SOLENOID
4	33	100941	ELBOW, STREET, 90°, 3/4 NPT, BLACK	1	72	4413	SOLENOID COIL
1	*34	101242	FILTER W/ ELEMENT & BRACKET, S-58 MI	1	73	A17538	DIODE SUPPRESSION, DISCHARGE MOTOR SOLENOID
1	*35	17378	RETURN HOSE, 3/4 X 32 LG, 315PSI RED	1	74	4310	FILTER REPLACEMENT, SPIN-ON
1	36	100548	SUPPORT CLAMP, 1 1/16 ID				

NOTES: MEASURE THE LENGTH OF EACH HOSE BEFORE ORDERING.

*34 - 101242 - INCLUDES BASE AND SPIN-ON FILTER (#4310.)

*** REPLACES 102980 CHAR-LYN - SEAL KIT SK000092 - WOODRUFF KEY 101899.

4 - WAY PUMP - 102461

*** BARNES PUMP 100929 - 4461, KEY - 4484, BEARING - 4486, ELECTRIC PUMP - 103017

*** 103894 - VALVE SAUER - DANFOSS

Hydraulic Group

HYDRAULIC GROUP, 500 TRAILER - A7985

#	Part Number	Title	Quantity
1	101642	90 DEG ELBOW, #6 O-RING(M) x #6 JIC(M)	5
2	102161	ADAPTOR, #10 SAE (M) X #8 JIC (M)	1
3	102402	ELBOW, #8 JIC SWIVEL (F), #8 JIC (M)	5
4	102141	TEE, #8 JIC (3/4-16) M.M.F.	1
5	102158	ADAPTER, #8 JIC (9/16-16) F X #6 JIC	2
6	102403	ELBOW, #10 SAE(M), #8 JIC (F) SWVL	1
7	102162	ADAPTOR, #8 JIC TO #6 SAE	1
8	102404	VALVE, CHECK #8 SAE BOTH ENDS	1
9	102405	TEE, #8 SAE (M), #8 JIC (M,M)	1
10	102952	VALVE RELIEF, DISCHARGE DOOR	1
11	101241	ELBOW, LONG, #6 JIC (M), 1/2 NPT (M)	1
12	103229	ADAPTOR, #6 SAE (M) TO #8 JIC (M)	2
13	103328	HOSE, 1/4" X 35" #6 JIC (F) SWVL	1
14	103227	HOSE, 1/4" X 44", 100R1, #6 JIC (F) SWVL	1
15	104106	HOSE, 3/8" X 89", #6 JIC (F) SWVL	1
16	103354	HOSE, 3/8" X 71", #6 JIC (F) SWVL	1
17	102169	HOSE, 1/2 X 168" X 1/2 NPT (M) TO #8 JIC (F) SWVL	4
REF 1	A17370	CYLINDER ASS'Y, DROP CHUTE	1
REF2	A17366	CYLINDER ASS'Y, DISCHARGE DOOR	1
REF3	102980	MOTOR, ROSS HYDRAULIC	1

Hydraulic Group

HYDRAULIC GROUP, 575. 25 GAL. 75CC MOTOR, 8 GPM PUMP - A8449

#	Part Number	Title	Quantity
5	104217	PUMP, (FEPTO)	1
6	103053	PUMP, HYDRO AUXILIARY 9.00 GPM	1
7	A17366	CYLINDER ASS'Y, DISCHARGE DOOR	1
8	A22384	CYLINDER ASS'Y, DROP CHUTE -NEW	1
9	102980	MOTOR, ROSS HYDRAULIC	1
10	103478	90 DEG ELBOW, #12 JIC(M) x #16 SAE(M)	3
11	103409	90 DEG ELBOW, #20 JIC(M) x #16 O-RING(M)	2
12	103184	SPLIT FLANGE	8
13	103343	FLANGE ELBOW, 90° #16 FLANGE X #16 JIC	1
14	103499	FLANGE ELBOW 45	1
15	103480	ADAPTER, #12 JIC(M) x #12 SAE(M)	1
16	103558	SWIVEL TEE, #12 JIC(F), #12 JIC(M), #12 JIC(M)	1
17	103418	90 DEG ELBOW (SWVL), #12 JIC(M) x #12 JIC(F)	2
18	102143	ELBOW, 90DEG, #12 JIC(M) x #12 SAE(M)	4
19	101644	ADAPTER, #6 SAE(M) x #6 JIC(M)	5
20	103435	FLANGE ADAPTER, #16 FLANGE x #16 JIC (M)	2
21	103471	ADAPTOR, #8 JIC (M) X 3/8" (M)	1
22	101244	ELBOW, #6 JIC (M) X 3/8 NPT (M)	1
23	101642	90 DEG ELBOW, #6 O-RING(M) x #6 JIC(M)	4
24	103482	ADAPTER, #12 JIC(M) x #10 O-RING(M)	1
25	103489	90 DEG ELBOW, #12 JIC(M) x #10 O-RING(M)	1
26	103372	HOSE ASS'Y, 1/4 X 60 #6 JIC (F)	1
27	103371	HOSE ASS'Y 1/4" X 52" LG #6 JIC (F)	1
28	103793	SUCTION HOSE ASSY, 1 1/4" HOSE X 58"	1
29	103899	HOSE ASSY, 3/4" X 122"	1
30	103896	HOSE ASSY, 1/4" X 143" LG #6 JIC (F)	1
31	103895	HOSE ASSY, 1/4 X 122" LG #6 JIC (F)	1
32	103404	HOSE ASSEMBLY, 1/2 X 35"	1
33	103411	HOSE ASS'Y, 1 1/4" X 46" (SUCTION)	1
34	103430	HOSE ASS'Y, 3/4" X 31"	1
35	103693	HOSE ASSY, (16CE HOSE), 1" X 166 (PRESSURE)	1
36	103432	HOSE ASSY (16BX HOSE), 1" X 166" (RETURN HOSE)	1
37	103498	HOSE ASSY, 3/4" HOSE X 189"	1
38	103962	HOSE ASS'Y, 1/4 X 23 LG #6 JIC (F)	1
39	103898	3/4" X 68", 12 JIC TO 12 JIC, STR	1
40	103897	3/4" X 66", 12 JIC TO 12 JIC, STR	1
41	103413	HOSE ASS'Y, 3/4" X 56"	1
42	104366	OIL COOLER, HYDAC OK3H3.012S013	1
43	103417	HOSE ASSY, 3/4 HOSE X 105"	1
REF	104174	GEARBOX, PLANETARY R.R. 1700	1

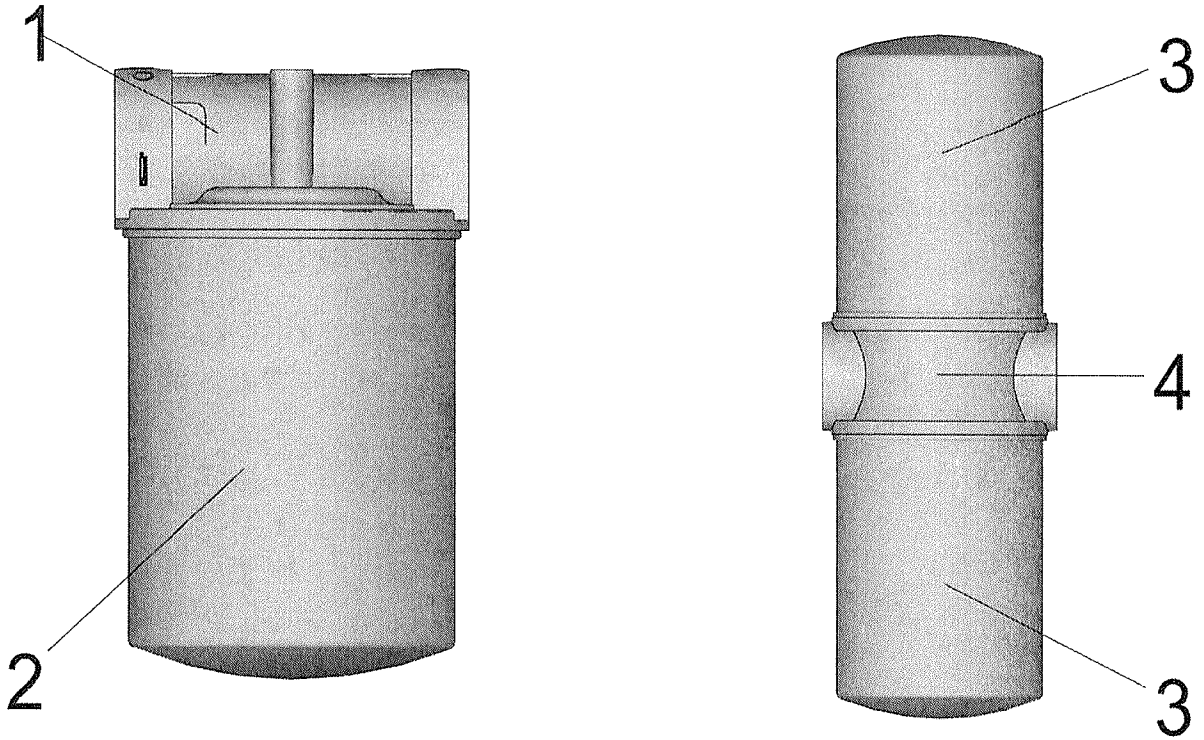
Hydraulic Group - Hydac

HYDRAULIC GROUP, 500'S (HYDAC TT CONTROL SYSTEM) - A8570

#	Part Number	Title	Quantity
1	A24328	TANK ASS'Y, 25 GAL HYDRAULIC W/HYDAC FILTER	1
2	104365	TANK FILTER - HYDAC 251	1
3	103376	HYD SIGHT LEVEL W/TEMP GUAGE	1
4	104382	STRAINER, HYDAC 4" SUCTION	1
5	104329	CAP, OIL TANK BREATHER	1
6	104584	UNION, SAE #16 (M) X SAE #16 (M)	1
7	104443	BALL VALVE, 1" #16 SAE X #16 SAE	1
8	104441	PLUG, HEX HD #16 SAE (OPTIONAL)	1
9	104384	HEX BUSHING, 3" NPT X 1 1/2" NPT	1
10	104383	ADAPTER, 1 1/2 NPT (M) - 20 SAE (M)	1
11	103401	BALL VALVE (PARKER) SAE #20 X SAE #20	1
12	103402	ADAPTER, #20 JIC x #20 SAE	1
13	103410	ADAPTER, #12 JIC x #20 SAE	1
14	103421	ADAPTER, #12 JIC (M) X #16 SAE (M)	1
15	103416	ADAPTER, #16 JIC (M) X #16 SAE (M)	1
16	101770	BUSHING, HEX 1" NPT X 3/4" NPT	2
17	103555	ELBOW, 90DEG 3/4 NPT(M) x #12 JIC (M)	2
18	104797	MANIFOLD, TT CONTROL SYSTEM - MIXERS	1
19	104366	OIL COOLER, HYDAC OK3H3.012SO13	1
20	104861	MOTOR, LINDE 75CC W/FITTINGS	1
21	104848	CHARGE FILTER, HYDAC SYSTEM	1
22	24829	BRACKET, CHARGE FILTER MOUNT	1
23	A24881	PLATE ASS'Y, HYDRO PUMP MOUNT (LINDE)	1
24	A24884	PLATE ASS'Y, HYDRO PUMP MOUNT (LINDE)-LONG	1
25	104860	PUMP, LINDE 55CC HYDROSTATIC W/FITTINGS	1
26	104690	RUN TEE, 6835-12MB-12FB-12FB	1
27	102143	ELBOW, 90DEG, #12 JIC(M) x #12 SAE(M)	4
28	104691	O-RING ADAPTER/REDUCER 6410-12-06	1
29	104745	HYDAC COOLER TEMP TRANSDUCER	1
30	100271	WASHER, LOCK 3/8"	6
31	100276	SCREW, HEX HD 3/8-16 UNC X 3/4 GR2	4
32	100300	WASHER, FLAT 3/8" USS	4
33	101716	SCREW, HX HD CAP 3/8-16 UNC X 1 1/4	2

Hydraulic Group - Filters

FILTER HEAD ASSEMBLIES - 103463 & 104481

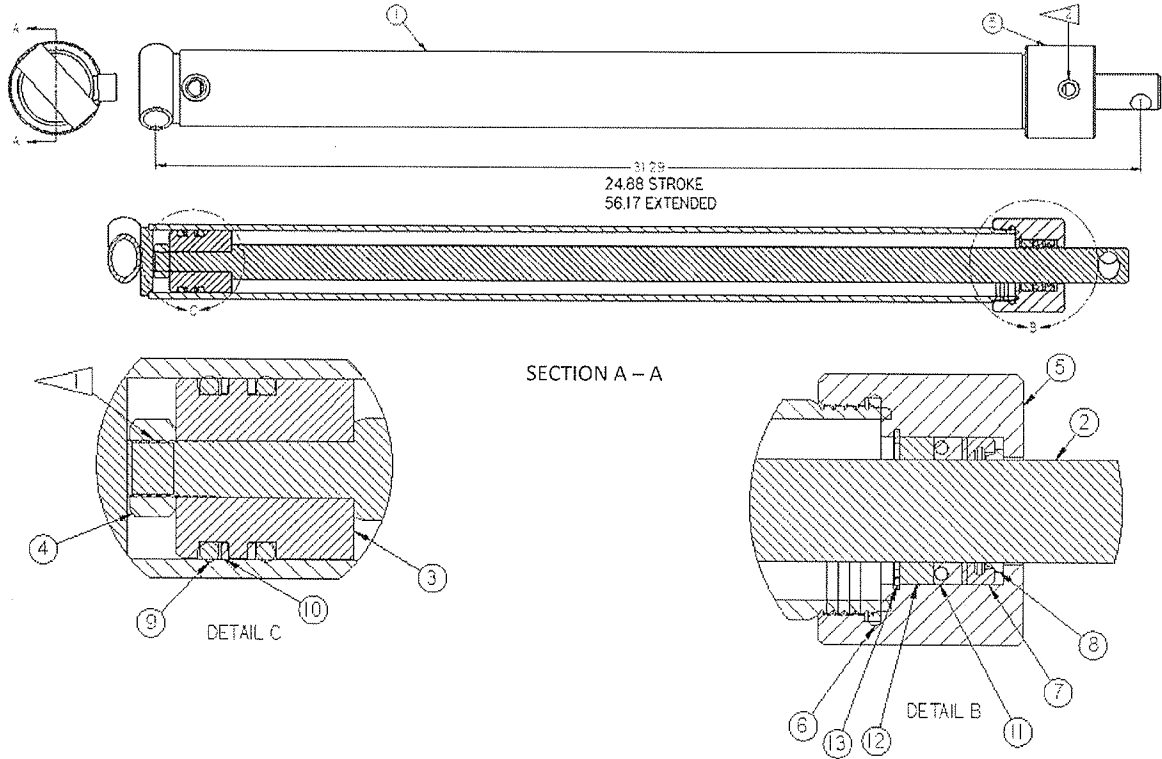


#	Part Number	Title	Quantity
1	103463	FILTER HEAD, SINGLE #20 O-RING	1
2	103096	FILTER ELEMENT, 10 MICRON	1

#	Part Number	Title	Quantity
3	103096	FILTER ELEMENT, 10 MICRON	2
4	104327	SPIN ON FILTER BASE -DUAL (SAE)	1

Hydraulic Components

CYLINDER ASS'Y DISCHARGE DOOR - A17366



NOTES: CYLINDER TO BE OPERATIONAL PRESSURE CHECKED @ 2000 PSI HYDRAULICALLY.

④ APPLY LOCTITE 290 TO FOUR THREADS ALL AROUND AT ASSEMBLY.
SEAL KIT A9409 (W/POLY PACK) REPLACES 9192.

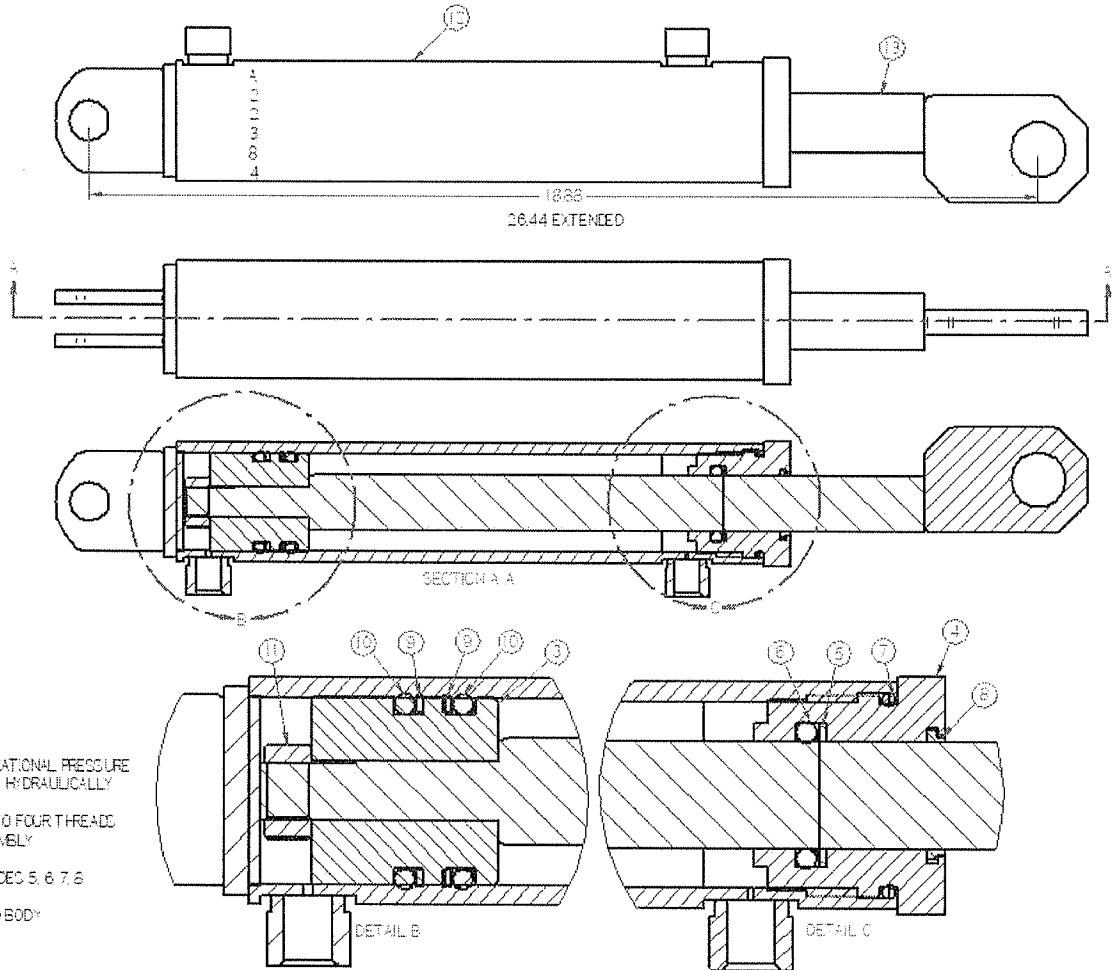
② CYLINDER BODY AND GLAND NUT PORTS TO BE IN LINE WITHIN 5°.

CURRENT STYLE

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
1	1	A17366	CYLINDER BODY ASSEMBLY, DISCHARGE DOOR, 325-575	1	8	100133	WIPER RING, 1 1/8 ID, AN 6231-11, TW-3
1	2	15116	DOOR CYLINDER ROD, 1 1/8 OD X 31 LG	2	9	100153	O-RING, 1 5/8 ID X 3/16 CS-326
1	3	10092	PISTON, TW-2	2	10	100732	BACK-UP RING, 1 5/8 ID-326
1	4	100248	NUT, HEX 5/8-18 UNF GR5	1	11	101957	SEAL, POLY-PAK, 1 1/8 ID X 3/8 X 1/4 CS
1	5	17364	GLAND NUT, MODIFIED, 1 1/8 ID, SAE PORT, TW-2	1	12	15605	BUSHING, BEARING, TW-3, 1-1/8 ID X 1/4
1	6	100190	O-RING, 2 1/2 OD X 1/8 CS-228	1	13	100143	RETAINER RING, TW-3 #162
1	7	15604	WIPER, 1 1/8 OD X 1/4, TW-3				

Hydraulic Components

CYLINDER ASS'Y, DROP CHUTE -NEW - A22384



NOTES

CYLINDER TO BE OPERATIONAL PRESSURE CHECKED @ 2000 PSI HYDRAULICALLY

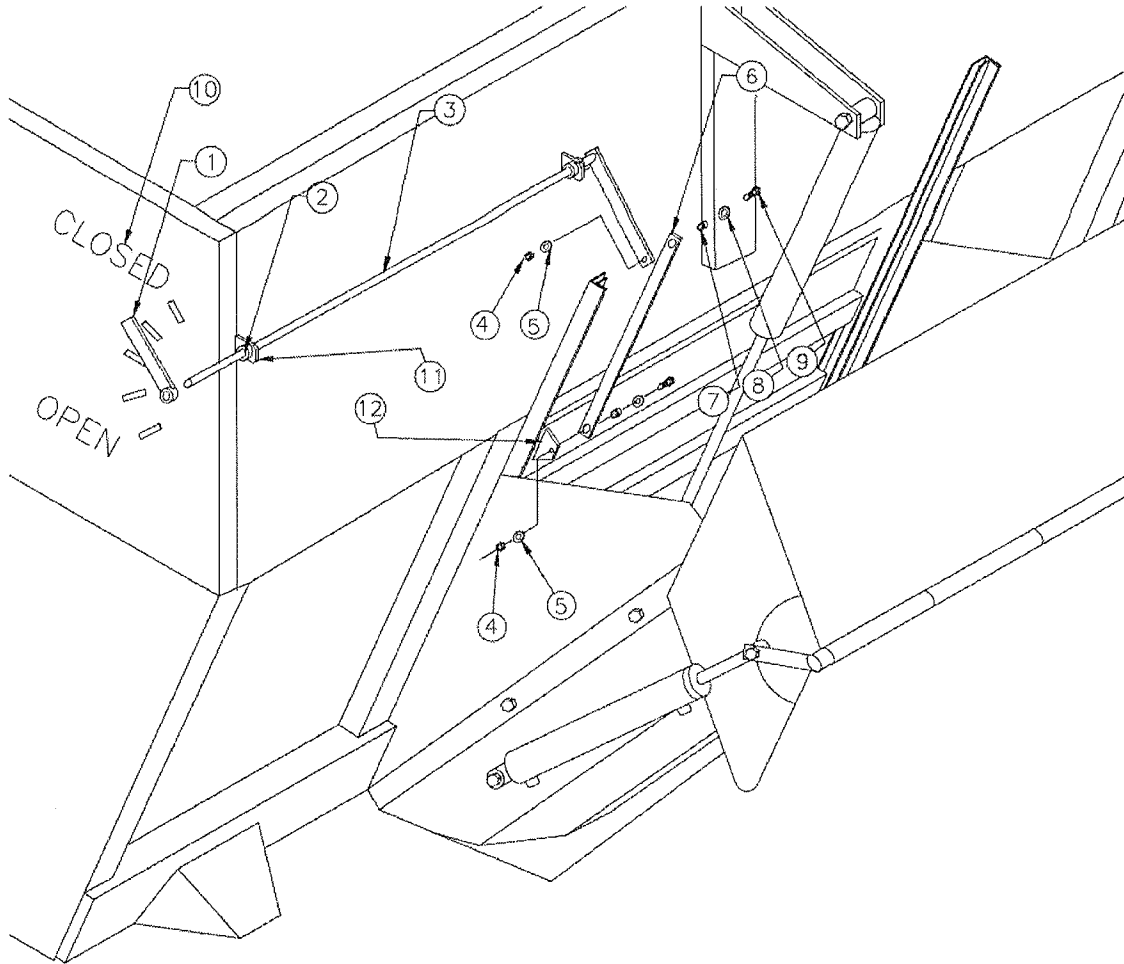
APPLY LOCTITE 290 TO FOUR THREADS ALL AROUND AT ASSEMBLY

SEAL KIT 9-400 INCLUDES 5, 6, 7, 8

ADD PART NUMBER TO BODY

ITEM #	QTY	PART #	DESCRIPTION
13	1	A22295	SHAFT ASS'Y, DROP CHUTE CYL (NEW)
12	1	A22390	BODY ASS'Y, DISCH CYLINDER -NEW
11	1	100248	NUT, HEX 5/8-18 UNF
10	2	100153	O-RING, 1 5/8 IDx3/16 CS-326
9	2	100732	BACK-UP RING, 1-5/8 ID-326
8	1	100133	WIPER, RING 1 1/8 ID AN 6231-11 (TW3)
7	1	100901	O-RING, 2-1/8 OD x 1/8 CS-225
6	1	101699	O-RING, 1-1/8 ID x 3/16 CS-320
5	1	101698	BACK-UP RING, 1-1/8 ID - 320
4	1	14503	GLAND NUT, INTERNAL, THRD 2-1/8 x 1-1/8 BORE
3	1	10092	PISTON, TWO WAY (TW2)

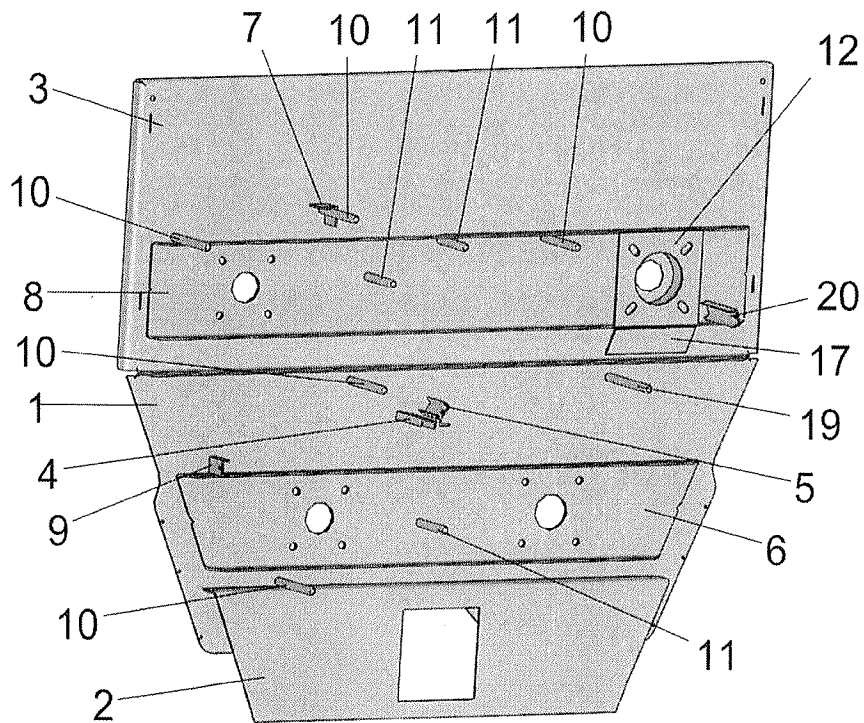
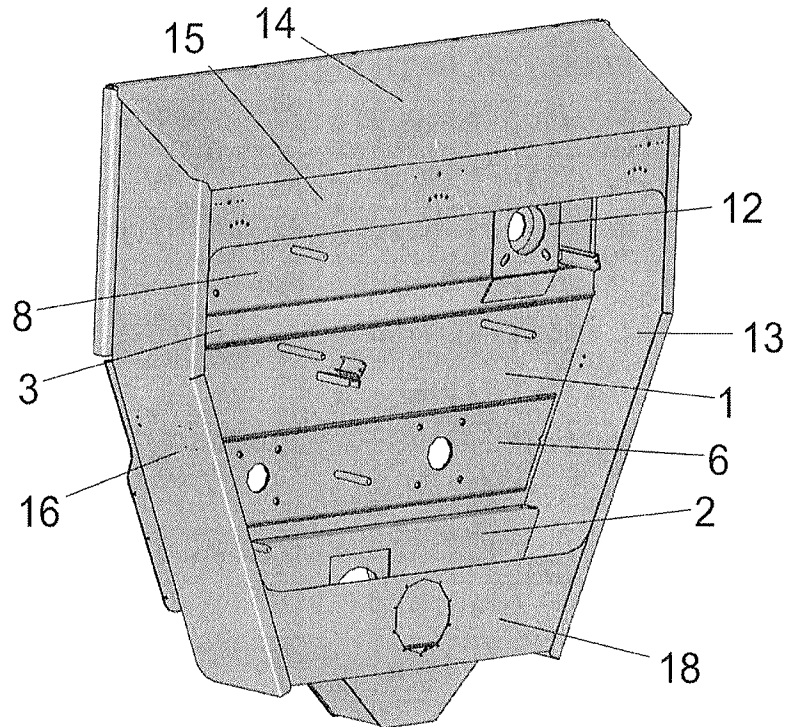
Door Marker - Trailer



QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART #	DESCRIPTION
1	1	A15447	DOOR MARKER POINTER ASSEMBLY, 300'S-500'S	2	7	101981	SPACER, SP100 5/16ID X 5/16 LG, SPIROL SERIES
2	2	101951	SHAFT COLLAR, 1/2, 300-500'S	2	8	100443	WASHER, FLAT, 1/4, WROUGHT
1	3	A15446	DOOR MARKER ARM ASSEMBLY	2	9	300892C	SCREW, HX HD CAP 5/16-18 X 1 1/4 GR5
2	4	100297	NUT, HEX 5/16-18 UNC GR5	1	10	101992	DECAL, "DOOR MARKER" 300-500'S TRAILER
2	5	100170	WASHER, LOCK, 5/16	2	11	15445	DOOR MARKER ROD MOUNT1
1	6	15442	DOOR MARKER LINKAGE BAR, 3/4 X 20 1/4 LG, 300'S-500'S	1	12	15701	DOOR MARKER TAB, 1/4 X 2 1/2 X 2 LG, 190-575

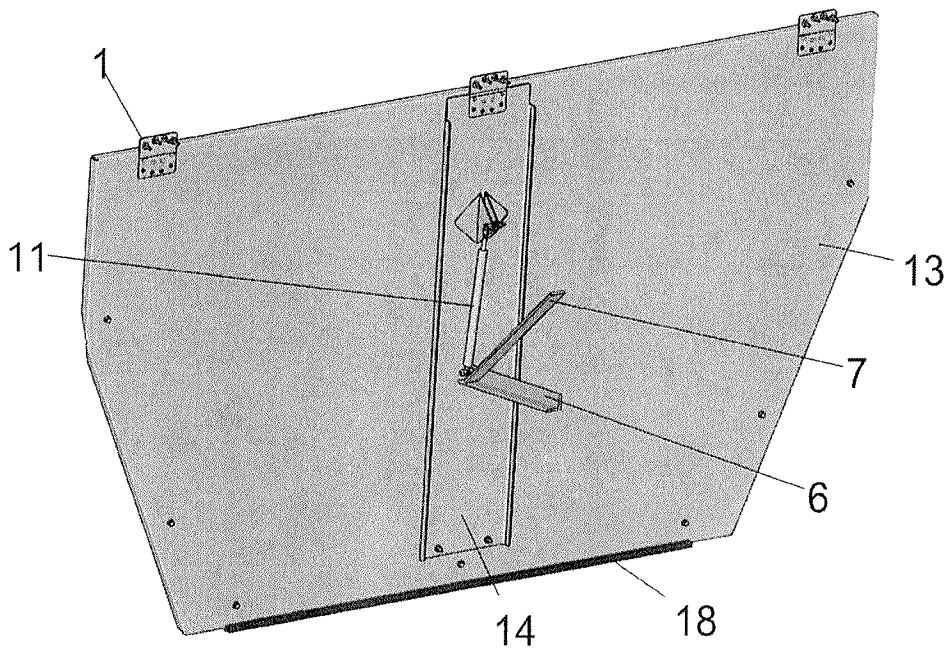
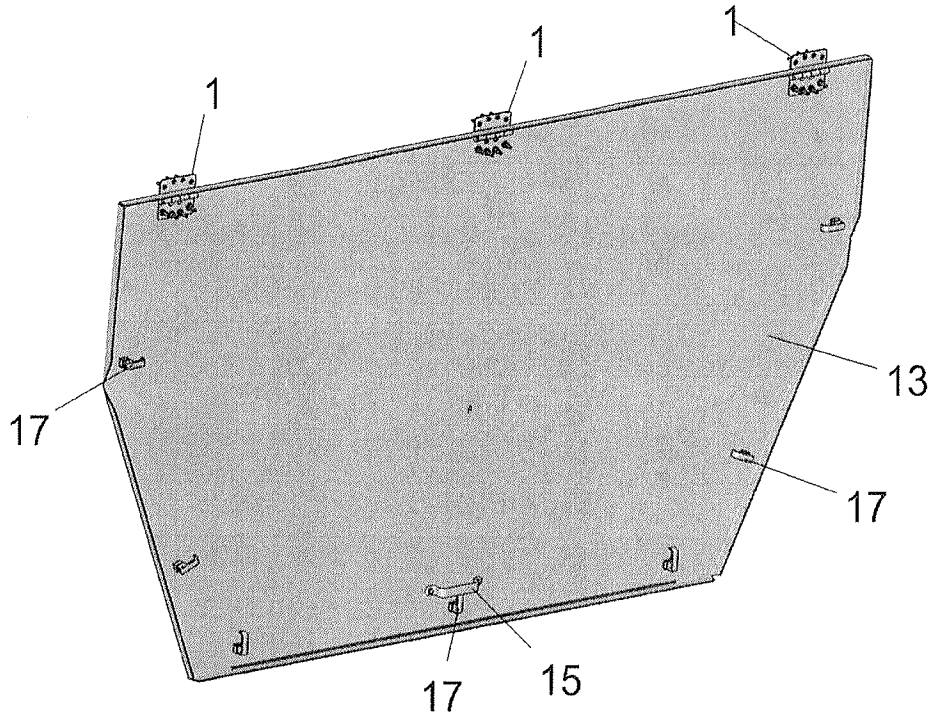
Oil Bath

OIL BATH ASSY, 575SD, 717 SD - A19084



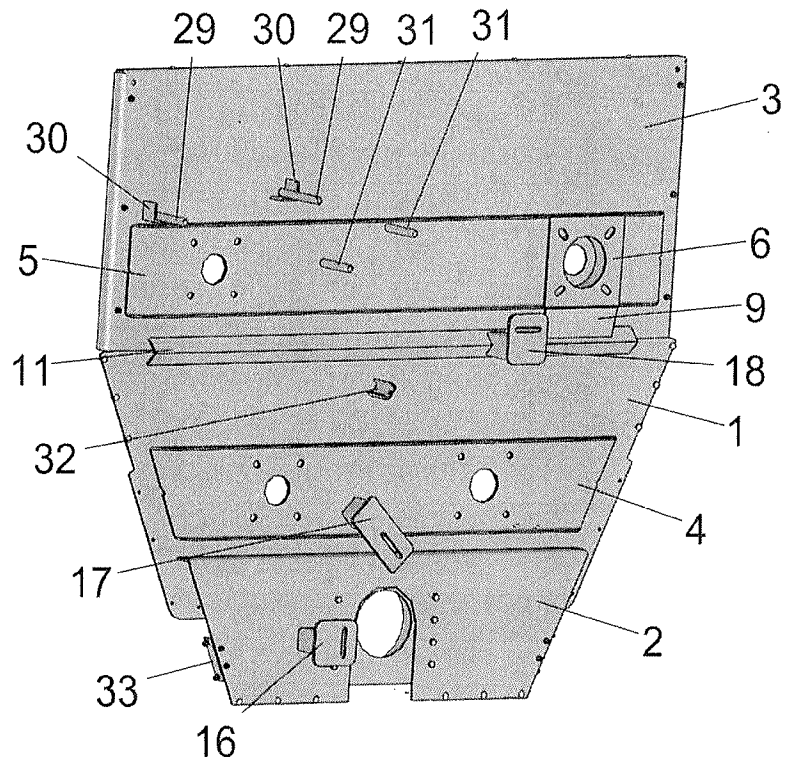
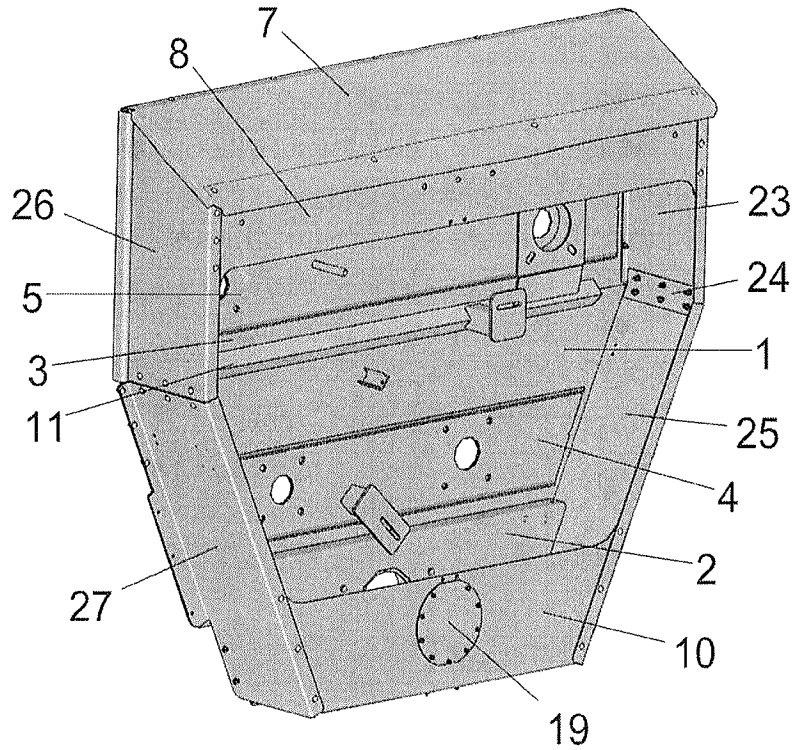
Oil Bath Door

OIL BATH DOOR GROUP - A7932



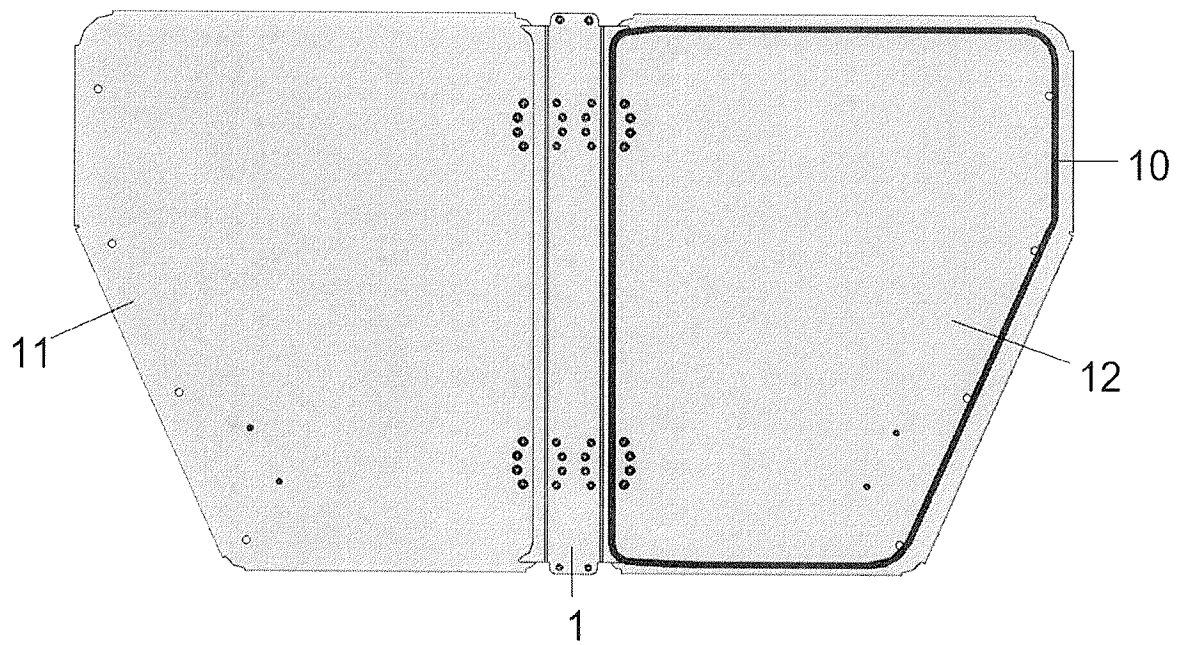
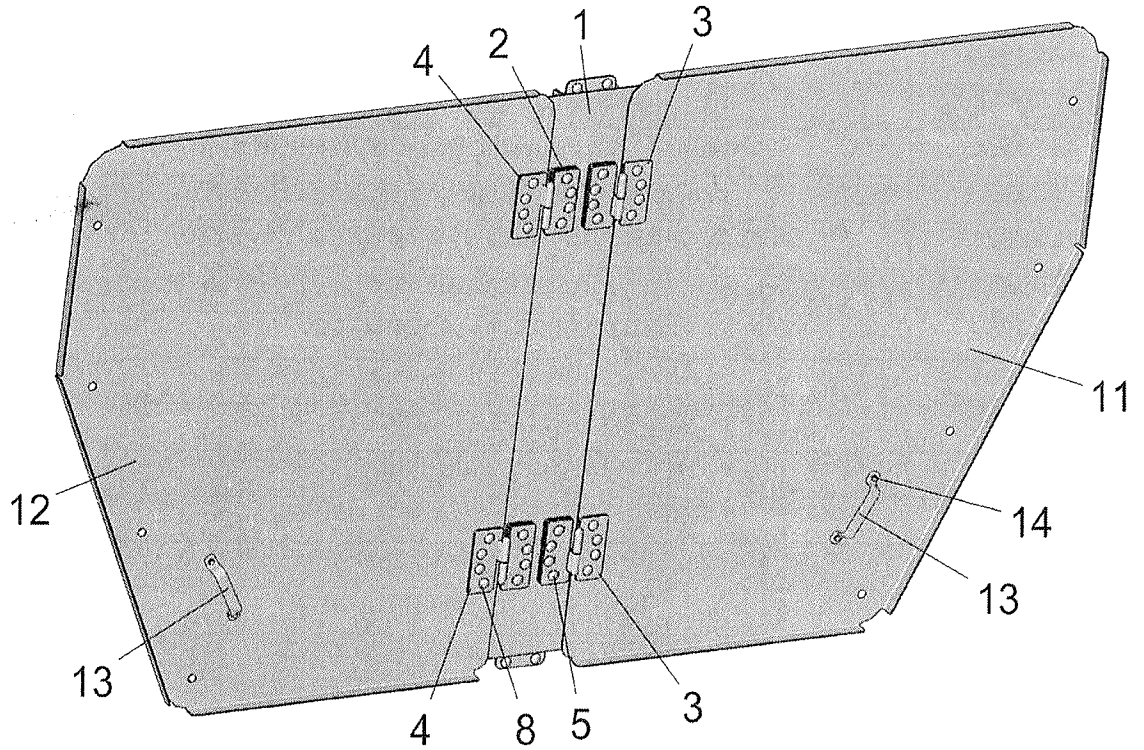
Chain Closure

CHAIN CLOSURE, 500'S, SD - A23948



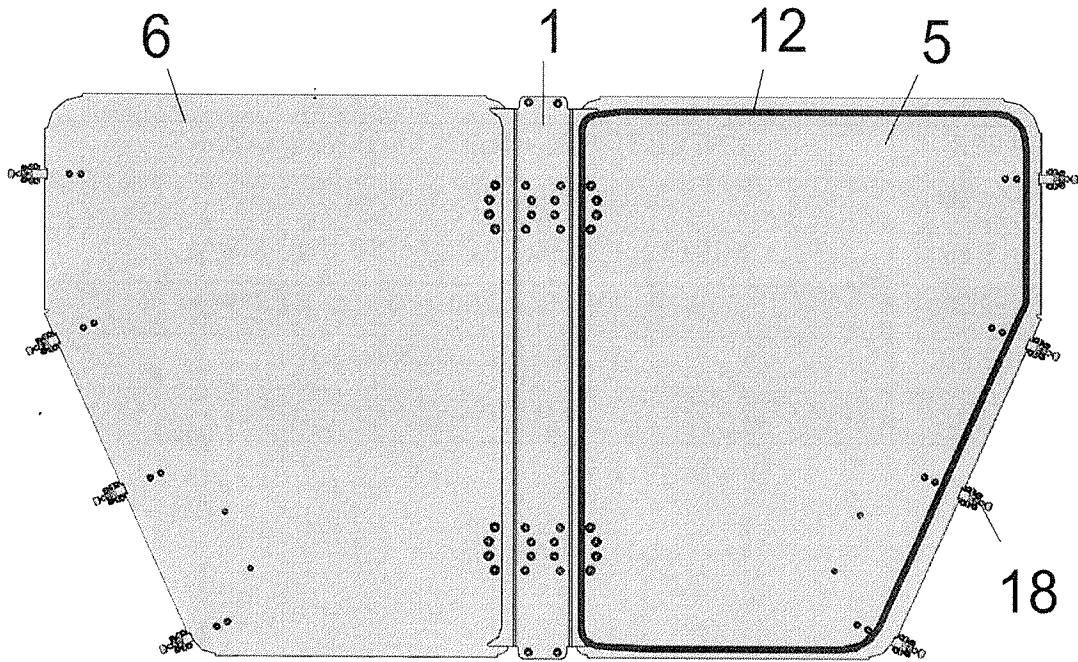
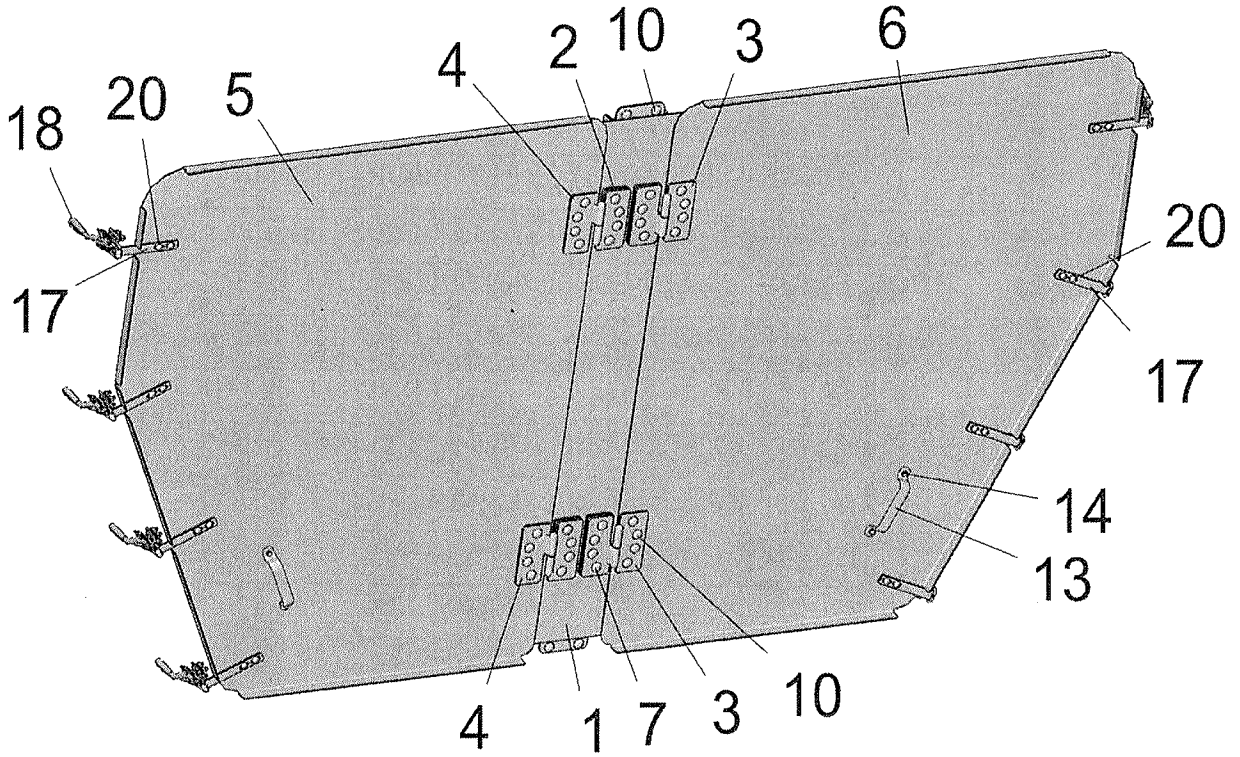
Chain Closure Door

DOOR GROUP, CHAIN CLOSURE, 500'S - A8363

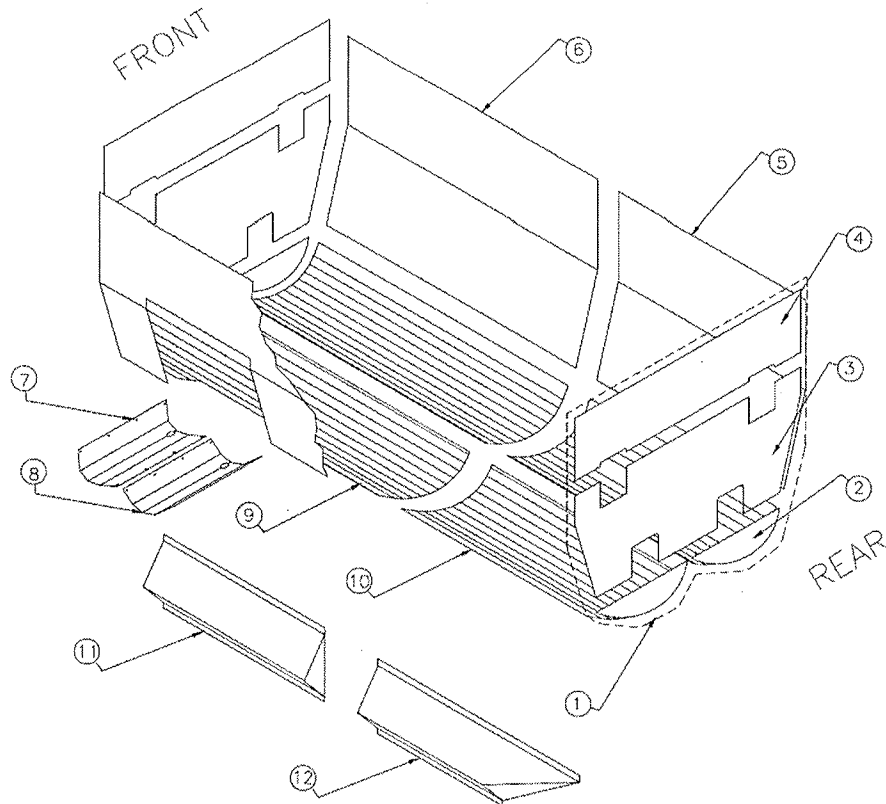


Chain Closure Door

DOOR GROUP, CHAIN CLOSURE, 500'S (PULL LATCHES) - A8589



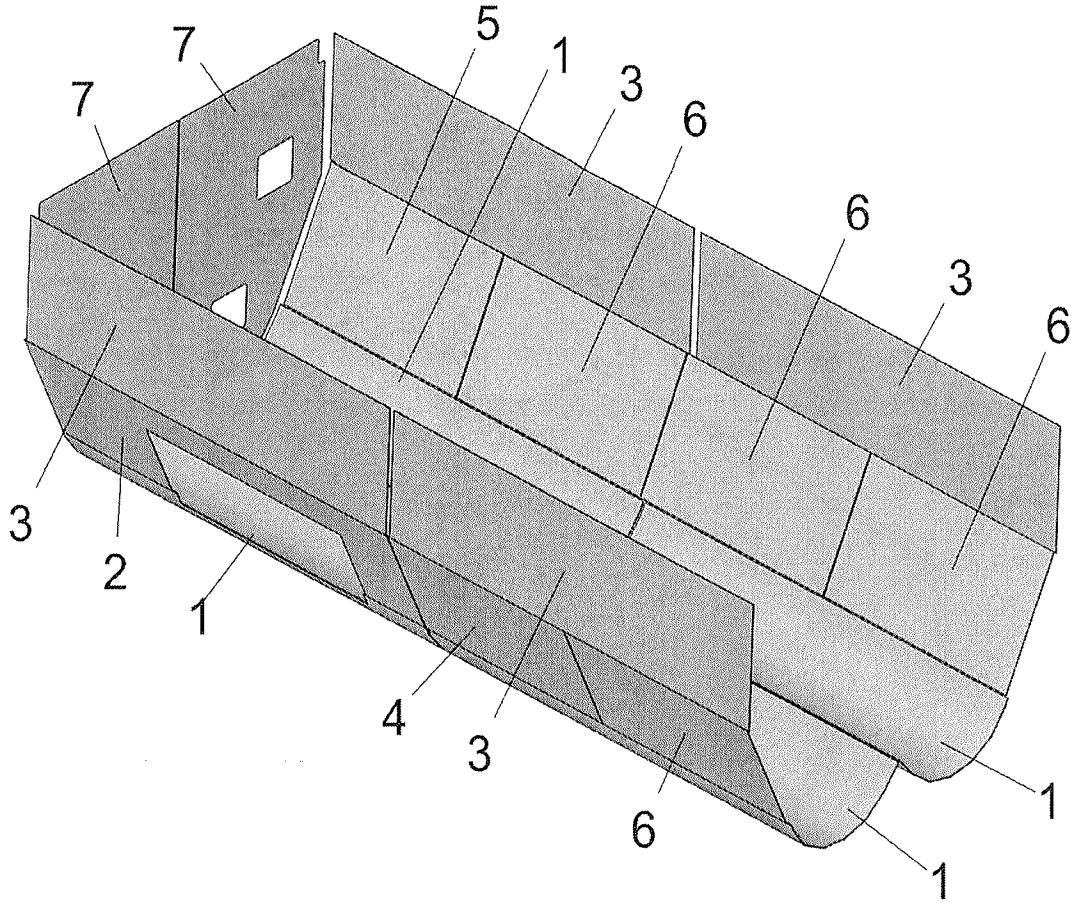
Liners & Shelves



QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
2	1	A9575	LINER ASSEMBLY, SS, FRONT & REAR END, 430-575	1	*7	16534	LINER, SS, DISCHARGE, TRIPLE LH, 42"
2	1	A9459	LINER GROUP, MS, FRONT & REAR END, 430-575	1	*8	16535	LINER, SS, DISCHARGE, TRIPLE RH, 42"
4	2	9578	LINER, SS, LOWER FRONT & REAR END, 430-575 (REPAIR ONLY)	1	*7	9807	LINER, MS, DISCHARGE LH, SHORT (REPAIR)
4	2	9574	LINER, MS, LOWER FRONT & REAR END, 430-575	1	*8	9808	LINER, MS, DISCHARGE RH, SHORT (REPAIR)
2	3	9577	LINER, SS, MIDDLE FRONT & REAR END, 430-575 (REPAIR)	1	*7	9464	LINER, MS, DISCHARGE LH, MEDIUM, 30-D2 (REPAIR)
2	3	9573	LINER, MS, MIDDLE FRONT & REAR END, 430-575	1	*8	9465	LINER, MS, DISCHARGE RH, MEDIUM, 30-D2 (REPAIR)
2	4	9576	LINER, SS, UPPER FRONT & REAR END, 430-575	1	*7	9466	LINER, MS, DISCHARGE LH, EXTENDED, 30-D (REPAIR)
2	4	9572	LINER, MS, UPPER FRONT & REAR END, 430-575	1	*8	9467	LINER, MS, DISCHARGE RH, EXTENDED, 30-D (REPAIR)
AR	5	9442	LINER, SS, SIDE, 72 LG, 500'S, O/S (REPAIR)	AR	9	16477	LINER, SS, AUGER BOTTOM, 71 1/2 LG, 430-575
AR	*5	9462	LINER, MS, SIDE, 72 LG, 500'S, O/S (REPAIR)	AR	9	9460	LINER, MS, AUGER BOTTOM, 72 LG, 430-575, O/S (REPAIR)
AR	6	9443	LINER, SS, SIDE, 96 LG, 502-575, O/S (REPAIR)	AR	10	16478	LINER, SS, AUGER BOTTOM, 95 1/2 LG, 430-575
AR	*6	9463	LINER, MS, SIDE, 96 LG, 500'S, O/S (REPAIR)	AR	10	9461	LINER, MS, AUGER BOTTOM, 96 LG, 430-575, O/S (REPAIR)
1	*7	17244	LINER, SS, DISCHARGE, TRIPLE LH, 27"	1	11	A16637	HAY SHELF ASSEMBLY, 47 5/8 LG, 430
1	*8	17245	LINER, SS, DISCHARGE, TRIPLE RH, 27"	1	11	A16628	HAY SHELF ASSEMBLY, 71 5/8 LG, 502
1	*7	16347	LINER, SS, DISCHARGE BOTTOM, LH DUAL, 430-575	1	11	A16635	HAY SHELF ASSEMBLY, STRAIGHT, 95 5/8 LG, 575, 575SD
1	*8	15815	LINER, SS, DISCHARGE BOTTOM, RH, 430-575	1	12	A16632	HAY SHELF ASSEMBLY, STRAIGHT, 66 LG, 430-575

Liners & Shelves

STAINLESS LINER GROUP, 575-TRIPLE - A8264

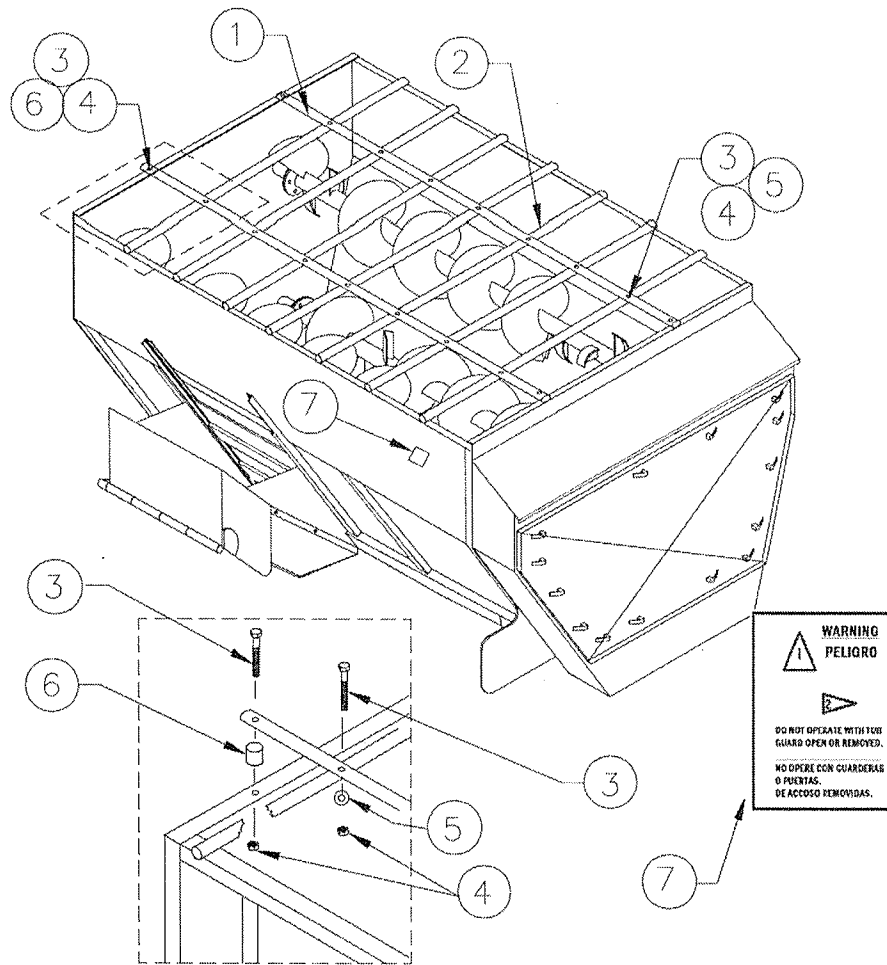


#	Part Number	Title	Quantity
1	16478	LINER, AUGER BOTTOM 95 1/2 500'S SS/CUTOUT	4
2	21965	S.S.LINER 575 TRIPLE (5" HIGHER)	1
3	21597	LINER, SS 575 SPLIT (UPPER)	4
4	22126	S.S. LINER, 575 1/2 HEIGHT 30 5/8 X 46 1/4	1
5	22125	S.S. LINER, 575 1/2 HEIGHT 30 5/8 X 45 1/4	1
6	22124	S.S. LINER, 575 1/2 HEIGHT 30 5/8 X 48	4
7	19531	LINER, END- 500'S S.S.	2

Mixer Decals

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
2	1	102724	DECAL, MODEL "430" RED BLACK OR WHITE	2	15	102360	DECAL KIT, REFLECTOR, ORANGE
2	1	102725	DECAL, MODEL "502" RED BLACK OR WHITE	1	*16	102071	DECAL, "DANGER" ROTATING AUGERS
2	1	102726	DECAL, MODEL "575" RED BLACK OR WHITE	1	17	102370	DECAL, "DO NOT OPERATE WITH GUARDS REMOVED"
3	2	102549	DECAL, "HARSH" 4 1/2 X 20 3/16 LG	1	18	102556	DECAL, "SLOW MOVING VEHICLE"
35"	3	102546	DECAL KIT, STRIPE, RED & BLACK, 9 1/2, (OPTION), 430H	1	*19	102777	DECAL, "DANGER" STATIONARY TUB GUARD
39'	3	102546	DECAL KIT, STRIPE, RED & BLACK, 9 1/2, (OPTION), 502H	3	20	102359	DECAL, "HAYMOGENIZER"
43'	3	102546	DECAL KIT, STRIPE, RED & BLACK, 9 1/2, (OPTION)	1	21	102776	DECAL, "GEARBOX SPROCKET ROTATION"
2	4	102097	DECAL, "NO LIFT"	1	22	102097	DECAL, "NO LIFT"
1	5	102071	DECAL, "DANGER" ROTATING AUGERS	2	23	102898	DECAL, "SUSPENSION TORQUE REQUIREMENTS"
2	6	102361	DECAL KIT, REFLECTOR, RED	2	24	102307	DECAL, "SUPER DUTY" RED BLACK OR WHITE
1	7	102070	DECAL, "OIL BATH" MAINTENANCE	1	A9617	**	DECAL KIT, MODEL 430 TRUCK
1	8	102874	DECAL, "OFF-ROAD USE"	1	A9618	**	DECAL KIT, MODEL 430 TRAILER
1	9	102358	DECAL, "DANGER" DRIVE LINE (ENG/SPA)	1	A9619	**	DECAL KIT, MODEL 502 TRUCK
1	10	102107	DECAL, "DANGER" DRIVE LINE, 540 RPM, 6 SPLINE	1	A9620	**	DECAL KIT, MODEL 502 TRAILER
1	10	102108	DECAL, "DANGER" DRIVE LINE, 1000 RPM, 21 SPLINE	1	19621	**	DECAL KIT, MODEL 575H TRUCK
1	10	102579	DECAL, "DANGER" DRIVE LINE, 1000 RPM, 20 SPLINE	1	A9622	**	DECAL KIT, MODEL 575H TRAILER
1	11	101992	DECAL, "DOOR MARKER" 300-500'S TRAILER	1	A9719	**	DECAL KIT, MODEL 575SD TRUCK
1	12	101181	DECAL, DISCHARGE DOOR GAUGE, MIXER TRUCK	1	A9717	**	DECAL KIT, MODEL 575SD TRAILER
1	13	102069	DECAL, "MAINTENANCE"	1	A9433	**	DECAL, "HAYMOGENIZER"
1	14	102109	DECAL, "IMPORTANT" BEFORE WELDING	1	A9595	**	DECAL KIT, SAFETY, MIXERS

Tub Guard



NOTES: * - TUB GUARD ASSEMBLIES IN CLUDE ALL PARTS SHOWN.
* - INSTALL NEXT TO LADDER.

QTY	ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART#	DESCRIPTION
1	*	A17262	TUB GUARD ASSEMBLY, 430	22	3	102127	SCREW, HX HD CAP, 5/16-18 UNC X 2 3/4
1	*	A17263	TUB GUARD ASSEMBLY, 502	26	3	102127	SCREW, HX HD CAP, 5/16-18 UNC X 2 3/4 (575H, 575SD)
1	*	A17264	TUB GUARD ASSEMBLY, (575H, 575SD)	18	4	102574	NUT, HEX 5/16-18 UNC, NY-LOCK (430H)
2	1	17253	TUB GUARD PIPE, 144 LG, 290-430	22	4	102574	NUT, HEX 5/16-18 UNC, NY-LOCK (502H)
2	1	17254	TUB GUARD PIPE, 168 LG, 375-630	26	4	102574	NUT, HEX 5/16-18 UNC, NY-LOCK (575H, 575SD)
2	1	17255	TUB GUARD PIPE, 192 LG, 425-720	18	5	100713	WASHER, FLAT 5/16, USS-PLATED (430H)
7	2	17250	TUB GUARD PIPE, 88 1/2 LG, (430)	22	5	100713	WASHER, FLAT 5/16, USS-PLATED (502H)
9	2	17250	TUB GUARD PIPE, 88 1/2 LG, (502H)	26	5	100713	WASHER, FLAT 5/16, USS-PLATED (575H, 575SD)
11	2	17250	TUB GUARD PIPE, 88 1/2 LG, (575H, 575SD)	4	6	17256	TUB GUARD TUBE SPACER, 3/4 LG
18	3	102127	SCREW, HX HD CAP, 5/16-18 UNC X 2 3/4	4	*7	102777	DECAL, "DANGER" STATIONARY TUB GUARD

Planetary Gearbox

ITEMS	DESCRIPTION	PART #	MODEL #	MIXER MODEL
1	PLANETARY GEARBOX	102101	ED2090, 21.08:1	430H / 502H
1	PLANETARY GEARBOX	104194	RR1700, 17.64:1	575
1	PLANETARY GEARBOX	102356	ED2090, 14.28:1	430 / 502
1	PLANETARY GEARBOX	102468	ED2150, 13.65:1	575 TRAILER
1	PLANETARY GEARBOX	102738	ED2150, 18:1	575H / 575SD 430SD, 502SD
1	PLANETARY GEARBOX	103345	ET3150, 42:1	HYDROS ONLY
1	PLANETARY GEARBOX	104174	RR1700, 45.08:1	