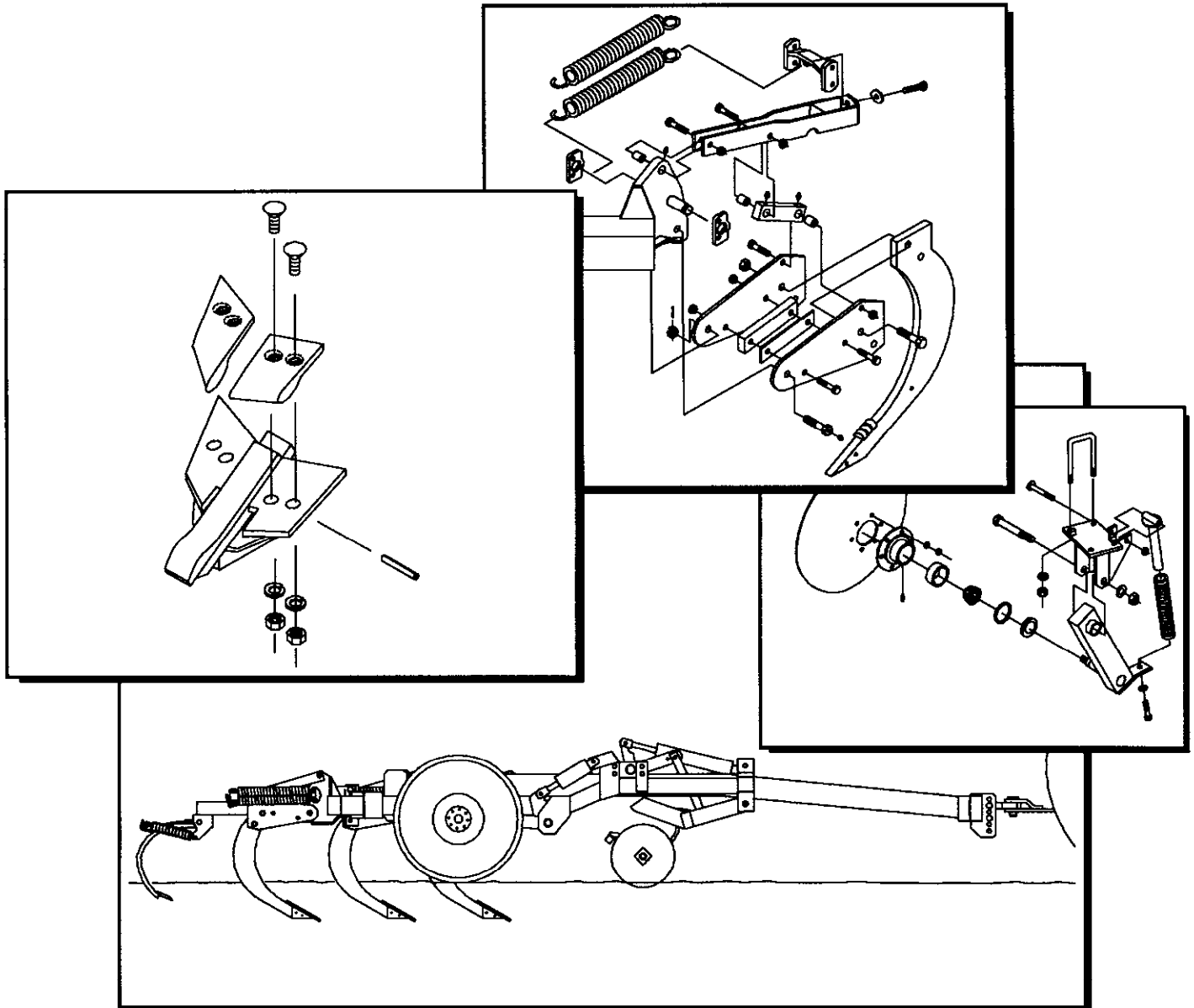




WIL-RICH®

6600 V-RIPPER PARTS



PRINTED IN USA (74150) J/M-800 10/91

HUTCHINSON WIL-RICH
MANUFACTURING COMPANY
P.O. BOX 1030 WAHPETON, ND 58074

ORIENTATION

Any reference to left (L) or right (R) sides or components is to be understood as being viewed from behind the implement and looking forward.

PARTS BOOK REVISION

When changes to the implement make it necessary, revised or additional pages for this book will be issued. The revised pages will be issued with the same page number as those they replace. The additional pages will be given a page number with a letter suffix denoting the location of the new page (23A, 36A, etc.). Consecutive suffix letters would be used if more than one page is to be added to one location (23A, 23B, 23C, etc.). The revised or additional pages will also carry the machine name and the issue date to assist in identifying the book to which the parts pages apply. Revised parts book pages must be inserted into the parts book as soon as they are received, failure to do so will lead to confusion and defeat the purpose of both the books and the inserts.

SERIAL NUMBER BREAK

Every implement has a serial number located on the body of the frame. These serial numbers are consecutively assigned to the implements as they are manufactured. To aid in part ordering, we reference the serial number at the point the change occurred to provide an accurate means of determining the proper parts.

MODIFICATIONS

It is the policy of Wil-Rich Operations to improve its products whenever possible and practical to do so. We reserve the right to make changes, improvements, and modifications at any time without incurring the obligation to make such changes, improvements and modifications on any equipment sold previously.

ABBREVIATIONS

ASSY.....	Assembly
BLD	Blade
BRKT	Bracket
CP	Chisel Plow
CTR.....	Center
DFD.....	Dura-Faced
GR	Grade of Bolt
HD	Heavy Duty
HYD.....	Hydraulic
LH	Left-Hand Thread
MLDBD.....	Moldboard
MT	Mount
MTG	Mounting
NC	National Coarse Thread
NF	National Fine Thread
NPT	National Pipe Thread
SB	Shear Bolt
SR	Spring Reset
TA.....	Tandem
TBP	Top Bypass
WLDMT	Weldment

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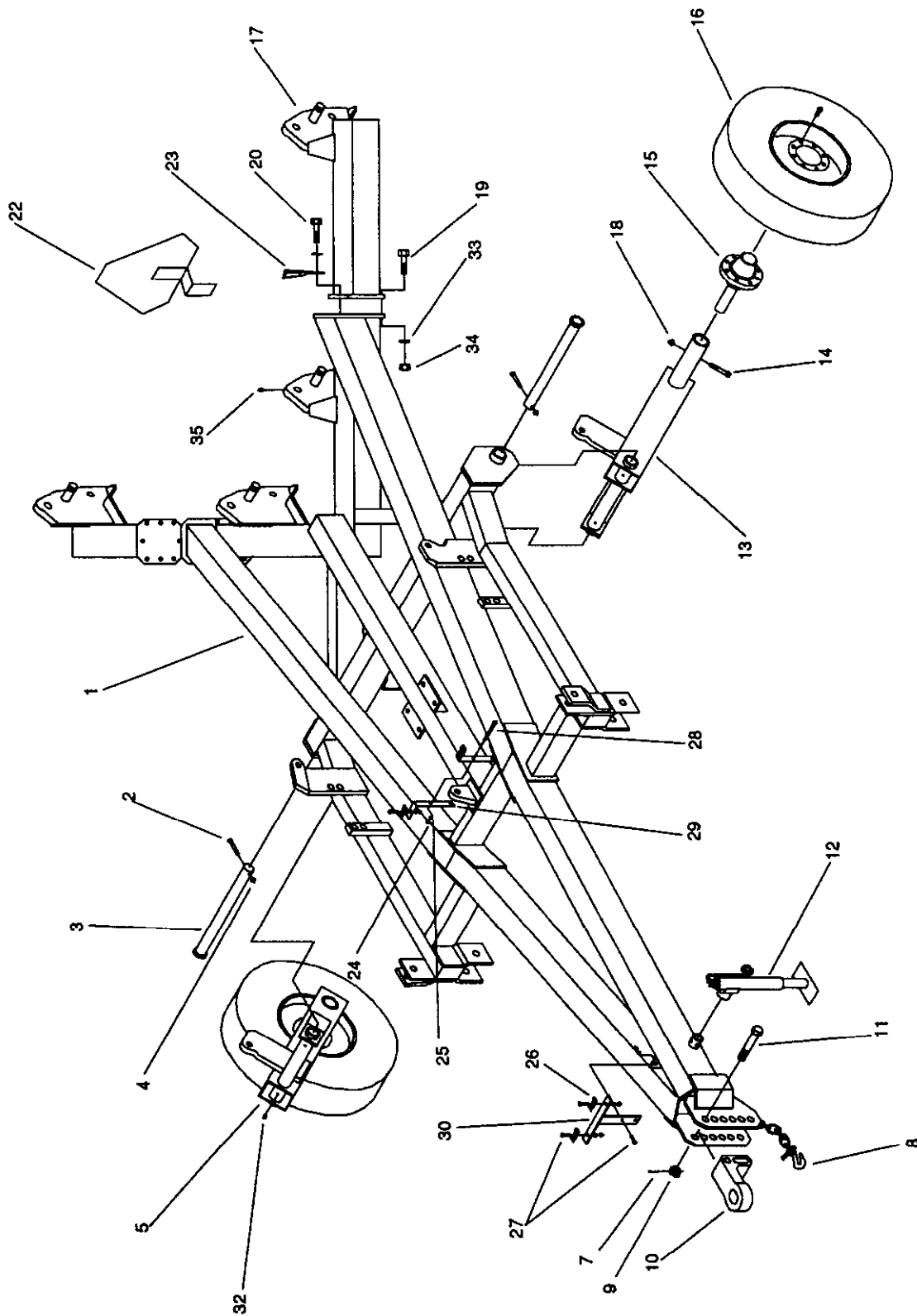
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2 SHANK DRAWN MAIN FRAME

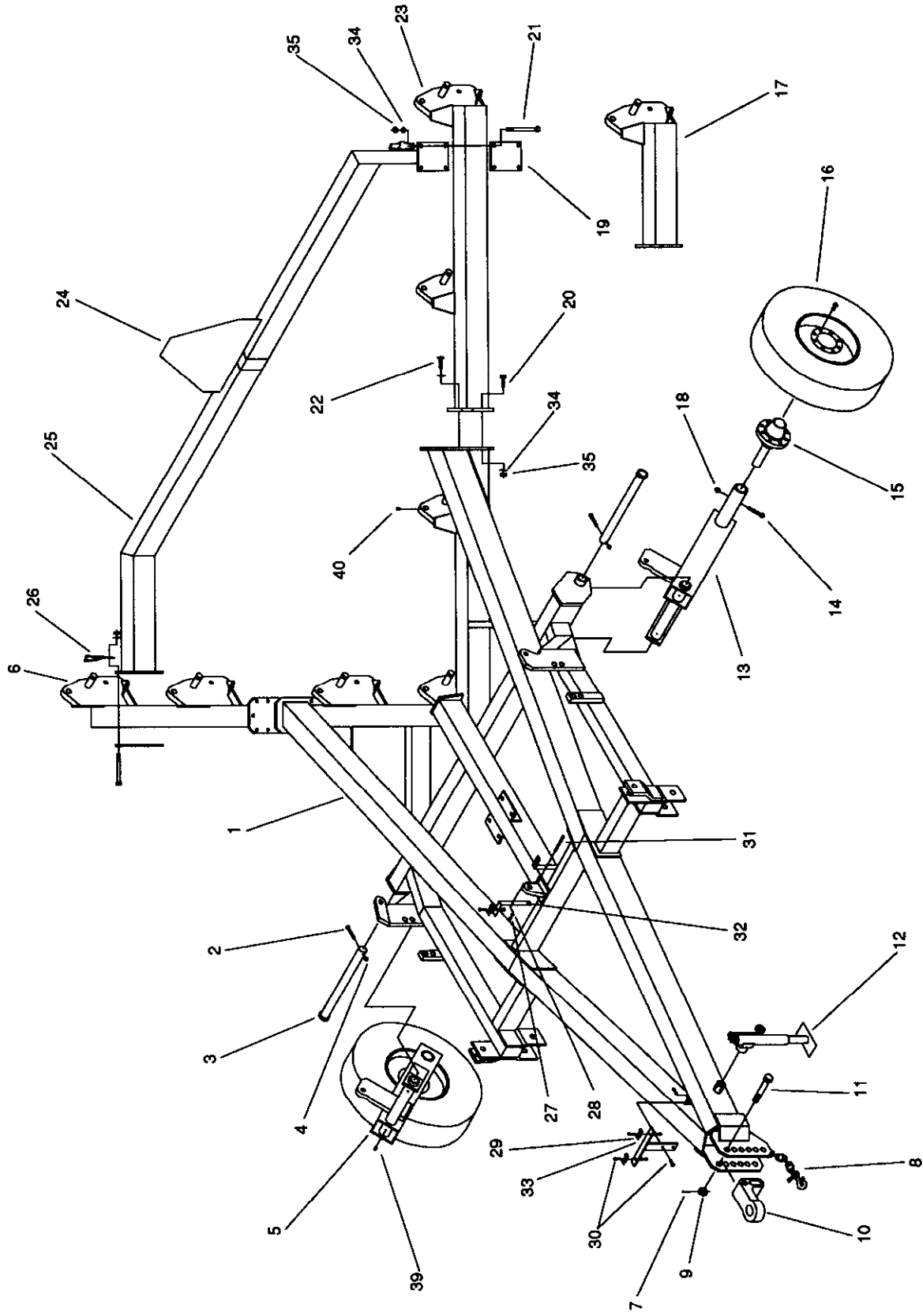


CI-78206

ITEM	PART NO.	DESCRIPTION
1	49996	2 SHANK DRAWN MF (SR)(SHOWN)
2	88429	1/2NF X 3-1/4 GR5 BOLT
3	41612	AXLE PIN
4	88304	1/2NF LOCK NUT
5	42983	RIGHT LIFT AXLE
6		5/8NC NUT
7	88133	3/16 X 2 COTTER PIN
8	55174	SAFETY CHAIN ASSY
9	88350	SLOTTED NUT
10	18236	CAST DUAL HITCH
11	11638	1-1/4NC X 6-1/2 HITCH BOLT
12	24415	POLE JACK
13	42978	LEFT LIFT AXLE
14	88298	5/8NC X 4 GR5 BOLT
15	16154	2-1/2IN HUB & SPINDLE ASSEMBLY
16	41596	16.5 X 16.1 WHEEL ASSEMBLY
	41887	16.5 X 16.1 TIRE 10PLY
	41888	16.5L/18.4 TUBE
	41889	W14C X 16.1 8BOLT BLACK RIM
17	47717	R 1 SHANK DRAWN STUB (SR)
	47718	L 1 SHANK DRAWN STUB (SR)(SHOWN)
18	88369	LOCK NUT 5/8NC
19	88404	3/4NC X 2-1/2 GR5 BOLT
20	88604	3/4NC X 2 GR5 BOLT
21		SAFETY CHAIN CLEVIS
22	41345	SMV EMBLEM KIT
23	42381	REFLECTOR BRACKET ASSEMBLY
24	88103	3/8NC NUT
25	88362	3/8 LOCK WASHER
26	13215	TUBE CLAMP
27	88157	3/8NC X 1 BOLT
28	88583	3/8NC X 5-1/2 GR5 BOLT
29	18213	TUBE SUPPORT
30	41619	HYDRAULIC T-BRACKET
31		5/8NC X 3-1/2 GR5 BOLT
32	88550	1/4 GREASE FITTING
33	88130	3/4 LOCK WASHER
34	88110	3/4NC NUT
35	88263	1/8 NPT GREASE FITTING

3 SHANK DRAWN MAIN FRAME

SERIAL NUMBER 435300 TO -----

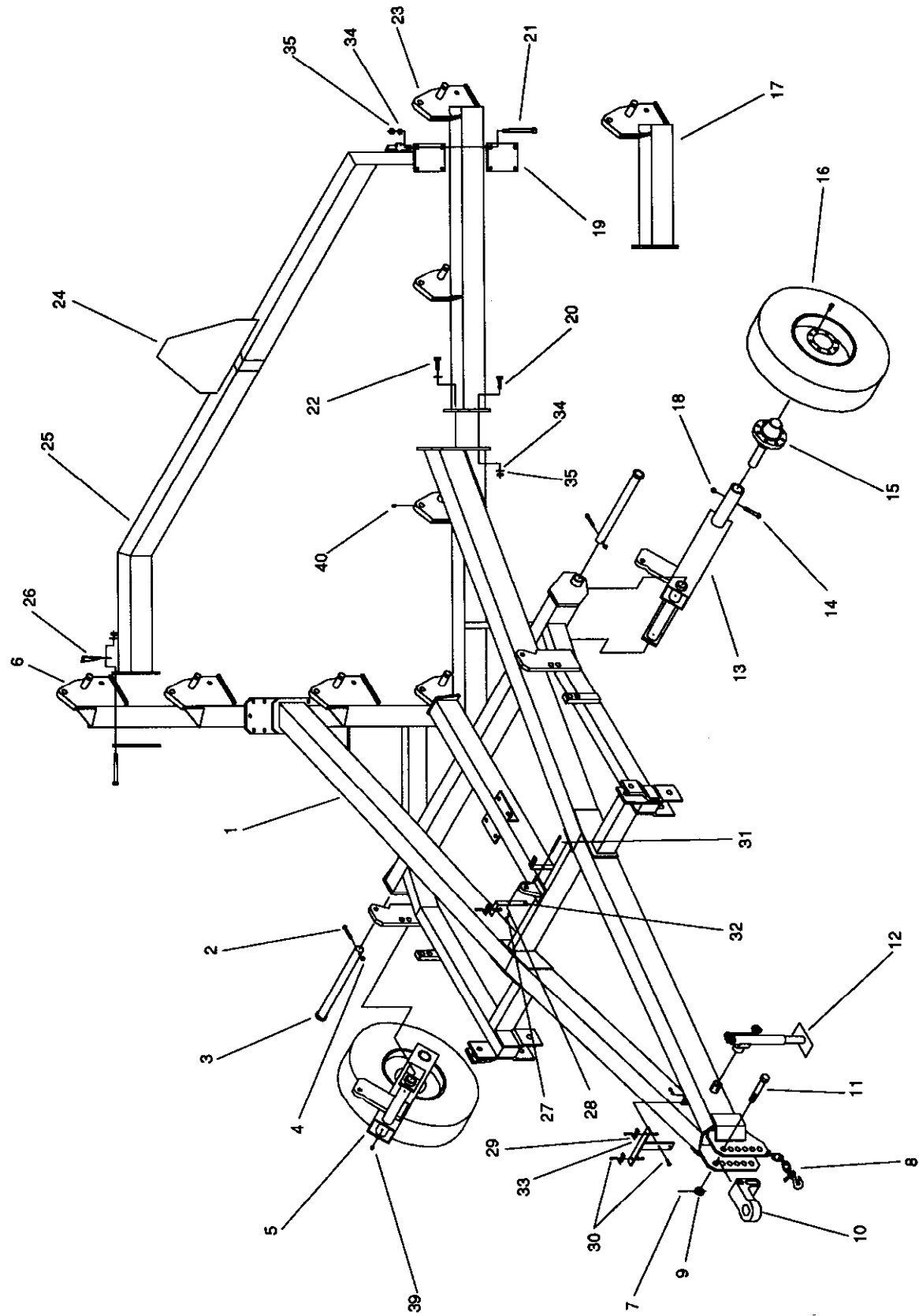


CI-77748

ITEM	PART NO.	DESCRIPTION
1	42996	3 SHANK DRAWN MF (SR)(SHOWN)
	47723	3 SHANK DRAWN MF (SB)
2	88429	1/2NF X 3-1/4 GR5 BOLT
3	41612	AXLE PIN
4	88304	1/2NF LOCK NUT
5	42983	RIGHT LIFT AXLE
6	47715	RIGHT 2 SHANK DRAWN STUB (SR)(SHOWN)
	47759	RIGHT 2 SHANK DRAWN STUB (SB)
7	88133	3/16X2 COTTER PIN
8	55174	SAFETY CHAIN
9	88350	1-1/4 SLOTTED NUT
10	18236	CAST DUAL HITCH
11	11638	1-1/4NC X 6-1/2 HITCH BOLT
12	24415	POLE JACK
13	42978	LEFT LIFT AXLE
14	88298	5/8NC X 4 GR5 BOLT
15	16154	2-1/2IN HUB & SPINDLE ASSEMBLY
16	41596	16.5 X 16.1 WHEEL ASSEMBLY
	41887	16.5 X 16.1 TIRE 10PLY
	41888	16.5L/18.4 TUBE
	41889	W14C X 16.1 8BOLT BLACK RIM
17	47717	R 1 SHANK DRAWN STUB (SR)
	47718	L 1 SHANK DRAWN STUB (SR)(SHOWN)
	47761	R 1 SHANK DRAWN STUB (SB)
	47762	L 1 SHANK DRAWN STUB (SB)
18	88369	LOCK NUT 5/8NC
19	20281	MOUNT PLATE
20	88404	3/4NC X 2-1/2 GR5 BOLT
21	88403	3/4NC X 8 GR5 BOLT
22	88604	3/4NC X 2 GR5 BOLT
23	47716	LEFT 2 SHANK DRAWN STUB (SR)(SHOWN)
	47760	LEFT 2 SHANK DRAWN STUB (SB)
24	41345	SMV EMBLEM KIT
25	47807	REAR BAR (7 SHANK ONLY)
26	42381	REFLECTOR BRACKET ASSEMBLY
27	88103	3/8NC NUT
28	88362	3/8 LOCK WASHER
29	13215	TUBE CLAMP
30	88157	3/8NC X 1 BOLT
31	88583	3/8NC X 5-1/2 GR5 BOLT
32	18213	TUBE SUPPORT
33	41619	HYDRAULIC T-BRACKET
34	88130	3/4 LOCK WASHER
35	88110	3/4NC NUT
36	88292	5/8NC X 3-1/2 GR5 BOLT
37	41927	SAFETY CHAIN CLEVIS
38	88627	5/8NC NUT
39	88550	1/4 GREASE FITTING
40	88263	1/8 NPT GREASE FITTING

3 SHANK DRAWN MAIN FRAME

SERIAL NUMBER 433000 TO 435299

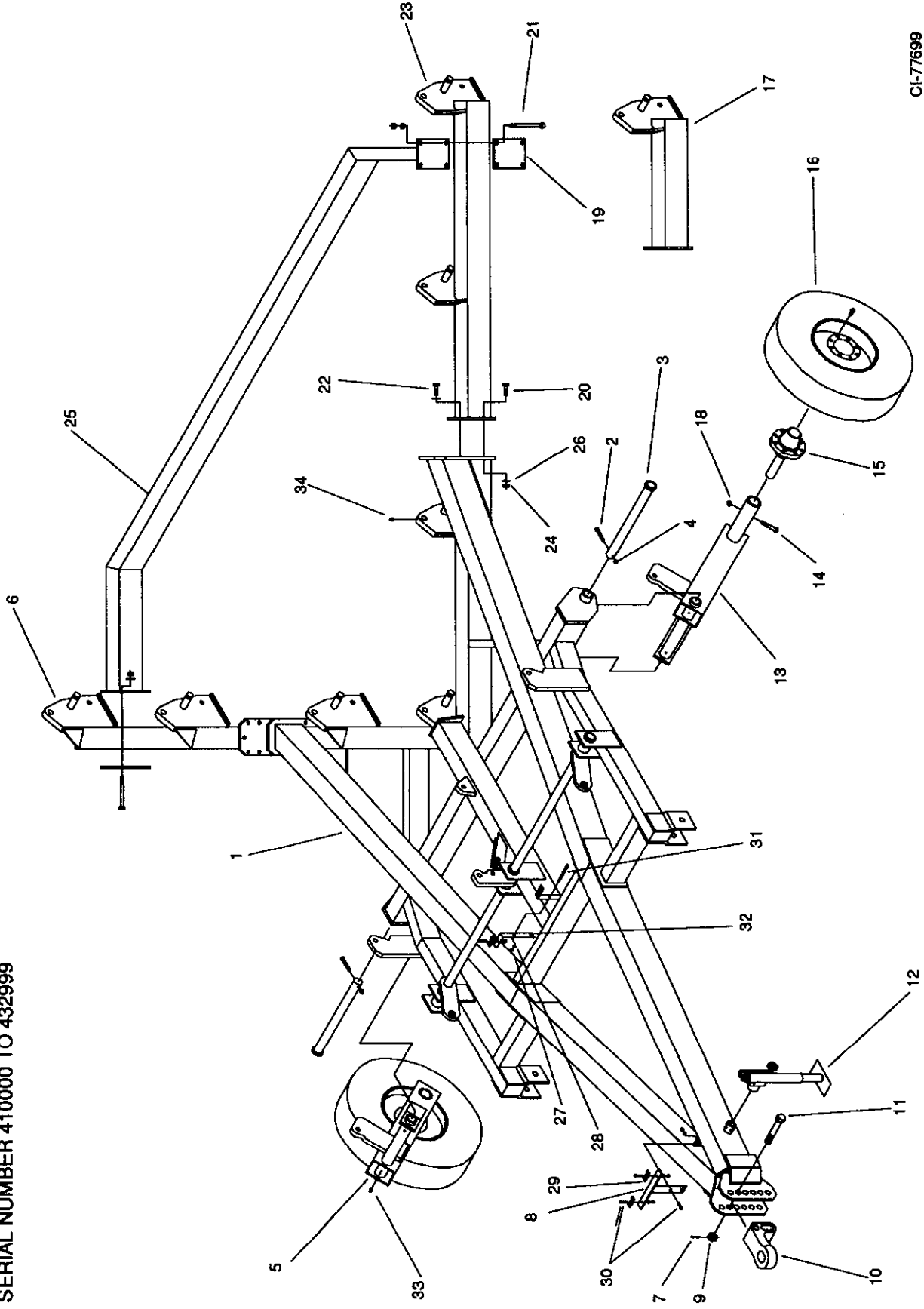


CI-77682

ITEM	PART NO.	DESCRIPTION
1	42332	3 SHANK DRAWN MF (SR)(SHOWN)
	42338	3 SHANK DRAWN MF (SB)
2	88429	1/2NF X 3-1/4 GR5 BOLT
3	41612	AXLE PIN
4	88304	1/2NF LOCK NUT
5	42328	RIGHT LIFT AXLE
6	41624	RIGHT 2 SHANK DRAWN STUB (SR)(SHOWN)
	42339	RIGHT 2 SHANK DRAWN STUB (SB)
7	88133	3/16X2 COTTER PIN
8	55174	SAFETY CHAIN
9	88350	1-1/4NC SLOTTED NUT
10	18236	CAST DUAL HITCH
11	11638	1-1/4NC X 6-1/2 HITCH BOLT
12	24415	POLE JACK
13	42329	LEFT LIFT AXLE
14	88298	5/8NC X 4 GR5 BOLT
15	16154	2-1/2IN HUB & SPINDLE ASSEMBLY
16	41596	16.5 X 16.1 WHEEL ASSEMBLY
	41887	16.5 X 16.1 TIRE 10PLY
	41888	16.5L/18.4 TUBE
	41889	W14C X 16.1 8 BOLT BLACK RIM
17	41598	R 1 SHANK DRAWN STUB (SR)
	41599	L 1 SHANK DRAWN STUB (SR)(SHOWN)
	42341	R 1 SHANK DRAWN STUB (SB)
	42342	L 1 SHANK DRAWN STUB (SB)
18	88369	5/8NC LOCK NUT
19	20281	MOUNT PLATE
20	88404	3/4NC X 2-1/2 GR5 BOLT
21	88403	3/4NC X 8 GR5 BOLT
22	88604	3/4NC X 2 GR5 BOLT
23	41625	LEFT 2 SHANK DRAWN STUB (SR)(SHOWN)
	42340	LEFT 2 SHANK DRAWN STUB (SB)
24	41345	SMV EMBLEM KIT
25	41631	REAR BAR (7 SHANK ONLY)
26	42381	REFLECTOR BRACKET ASSEMBLY
27	88103	3/8NC NUT
28	88362	3/8 LOCK WASHER
29	13215	TUBE CLAMP
30	88157	3/8NC X 1 BOLT
31	88583	3/8NC X 5-1/2 GR5 BOLT
32	18213	TUBE SUPPORT
33	41619	HYDRAULIC T-BRACKET
34	88130	3/4 LOCK WASHER
35	88110	3/4NC NUT
36	88292	5/8NC X 3-1/2 GR5 BOLT
37	41927	SAFETY CHAIN CLEVIS
38	88627	5/8NC NUT
39	88550	1/4 GREASE FITTING
40	88263	1/8 NPT GREASE FITTING

3 SHANK DRAWN MAIN FRAME

SERIAL NUMBER 410000 TO 432999



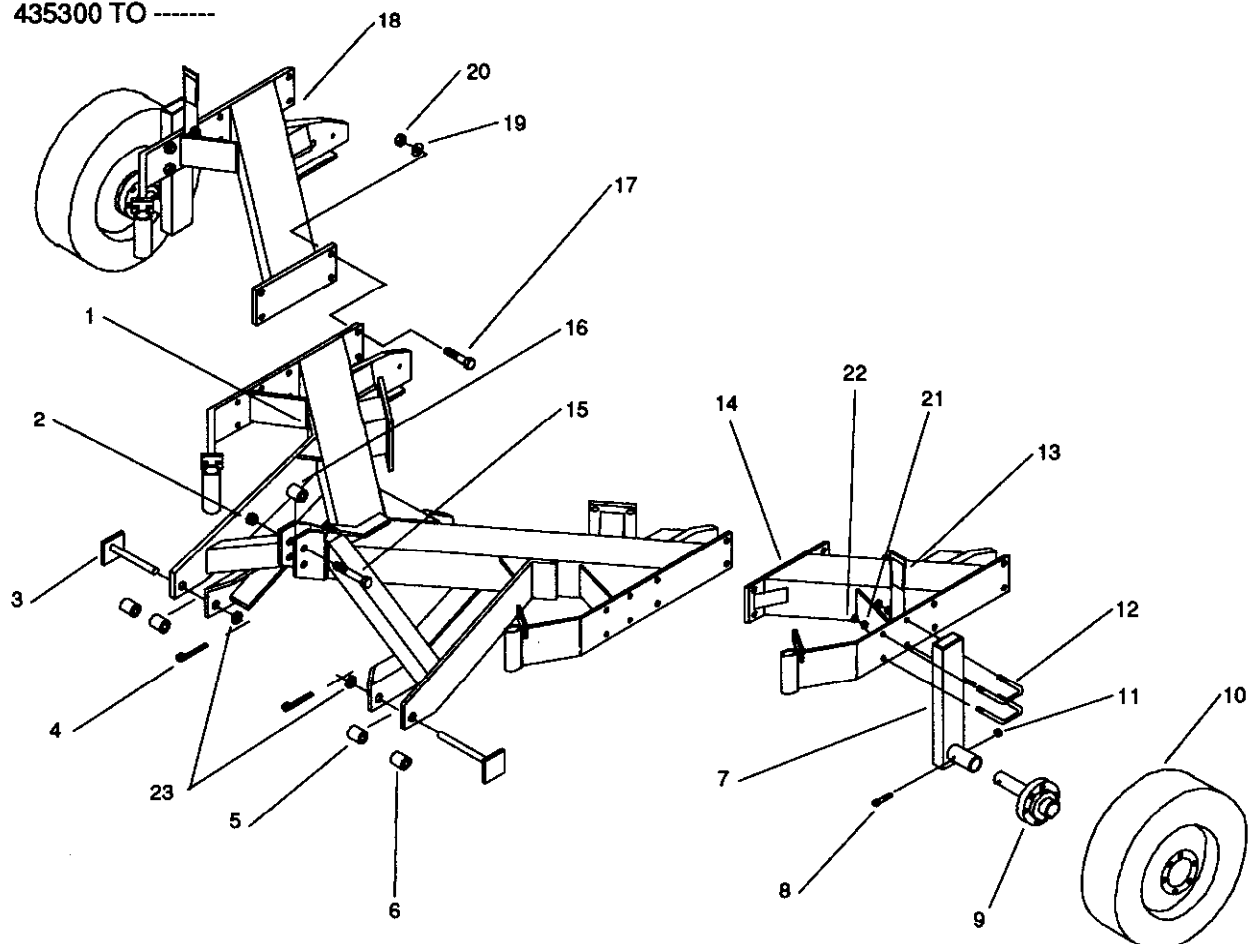
CI-77698

ITEM	PART NO.	DESCRIPTION
1	41593	MAIN FRAME (AR)
2	88429	1/2NF X 3-1/4 GR5 BOLT
3	41612	AXLE PIN
4	88304	1/2NF LOCK NUT
5	41607	RIGHT AXLE LIFT
6	41624	RIGHT 2 SHANK DRAWN STUB (SR)
7	88133	3/16X2 COTTER PIN
8	41619	HYDRAULIC T-BRACKET
9	88350	SLOTTED NUT 1-1/4NC
10	18236	CAST DUAL HITCH
11	11638	1-1/4NC X 6-1/2 GR5 HITCH BOLT
12	24415	POLE JACK
13	41606	LEFT AXLE LIFT
14	88298	5/8NC X 4 GR5 BOLT
15	16154	2-1/2IN HUB & SPINDLE ASSEMBLY
16	41596	16.5 X 16.1 WHEEL ASSEMBLY
	41887	16.5 X 16.1 TIRE 10PLY
	41888	16.5L/18.4 TUBE
	41889	W14C X 16.1 8 BOLT BLACK RIM
17	41599	LEFT 1 SHANK DRAWN STUB (SR)
	41598	RIGHT 1 SHANK DRAWN STUB (SR)
18	88369	5/8NC LOCK NUT
19	20281	MOUNT PLATE
20	88404	3/4NC X 2-1/2 GR5 BOLT
21	88403	3/4NC X 8 GR5 BOLT
22	88604	3/4NC X 2 GR5 BOLT
23	41625	LEFT 2 SHANK DRAWN STUB
24	88110	3/4NC NUT
25	41631	REAR BAR (7 SHANK ONLY)
26	88130	3/4 LOCK WASHER
27	88103	3/8NC NUT
28	88362	3/8 LOCK WASHER
29	13215	TUBE CLAMP
30	88157	3/8NC X 1 BOLT
31	88583	3/8NC X 5-1/2 BOLT
32	18213	TUBE SUPPORT
33	88550	1/4 GREASE FITTING
34	88263	1/8 NPT GREASE FITTING

3PT MAIN FRAME

SERIAL NUMBERS

435300 TO -----



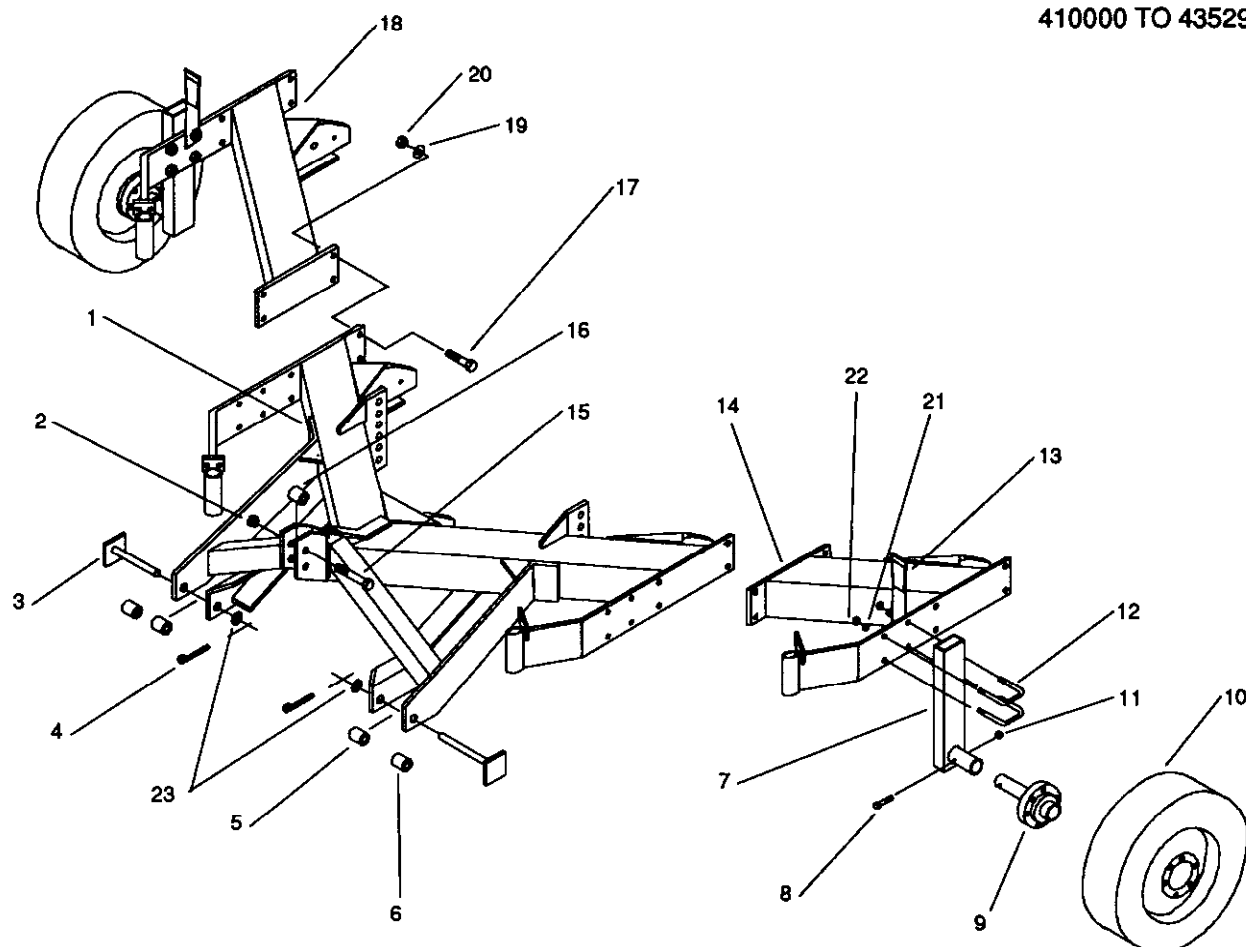
CI-77746

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	47743	3 SHANK 3PT MAIN FRAME (SB)(SHOWN)	13	42381	REFLECTOR BRACKET ASSY
	47784	3 SHANK 3PT MAIN FRAME (SR)	14	47799	LEFT 1 SHANK 3PT STUB (SB)(SHOWN)
2	88348	1NC LOCK NUT		47789	LEFT 1 SHANK 3PT STUB (SR)
3	42362	HITCH PIN	15	88580	1NC X 4-1/2 GR5 BOLT
4	88133	3/16 X 2 COTTER PIN	16	13592	1-1/4OD X 2-1/16 LONG UPPER BUSHING
5	13590	1-3/4OD X 2-25/32 LONG SPACER TUBE	17	88404	3/4NC X 2-1/2 GR5 BOLT
6	23010	1-7/16OD X 2-25/32 LONG BUSHING	18	47798	RIGHT 1 SHANK 3PT STUB (SB)(SHOWN)
7	42320	GAUGE WHEEL LEG		47788	RIGHT 1 SHANK 3PT STUB (SR)
8	88313	1/2NF X 3 GR 5 BOLT	19	88130	3/4 LOCK WASHER
9	41233	1-3/4IN HUB & SPINDLE ASSY	20	88110	3/4NC NUT
10	13142	9.5L X 15 WHEEL ASSEMBLY	21	88129	5/8 LOCK WASHER
	10236	WHEEL RIM 15X6 6BOLT BWHT	22	88126	5/8NC NUT
	16287	9.5L X 15 TIRE 6PLY	23	88397	1-1/8 SAE FLAT WASHER (ACT. 1-1/4ID X 2-1/4OD)
11	88304	1/2NF LOCK NUT			
12	88501	5/8NCx4x4-1/4 U-BOLT			

3PT MAIN FRAME

SERIAL NUMBERS

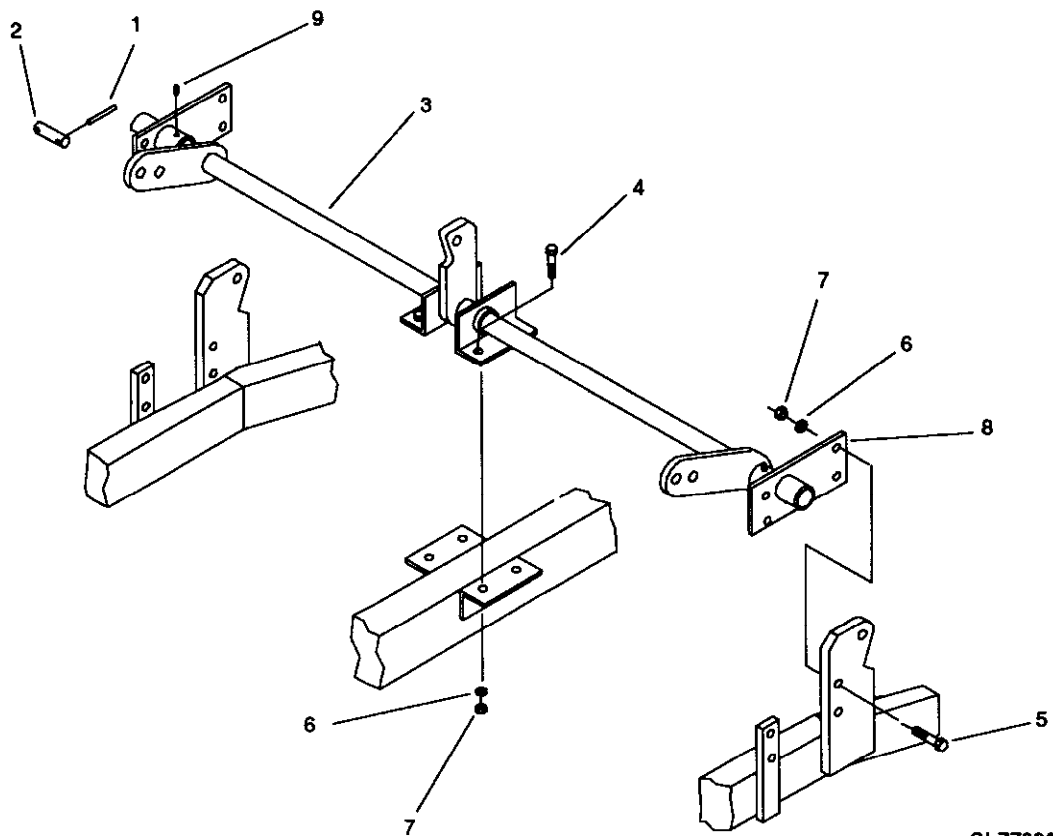
410000 TO 435299



CI-77683

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	42279	3 SHANK 3PT MAIN FRAME (SB)(SHOWN)	14	42355	LEFT 1 SHANK 3PT STUB (SB)(SHOWN)
	42289	3 SHANK 3PT MAIN FRAME (SR)		42291	LEFT 1 SHANK 3PT STUB (SR)
2	88348	1NC LOCK NUT	15	88580	1NCX4-1/2 GR5 BOLT
3	42362	HITCH PIN	16	13592	1-1/4OD X 2-1/16 LONG UPPER BUSHING
4	88133	3/16 X 2 COTTER PIN	17	88404	3/4NCX2-1/2 GR5 BOLT
5	13590	1-3/4OD X 2-25/32 LONG SPACER TUBE	18	42354	RIGHT 1 SHANK 3PT STUB (SB)(SHOWN)
6	23010	1-7/16OD X 2-25/32 LONG BUSHING		42290	RIGHT 1 SHANK 3PT STUB (SR)
7	42320	GAUGE WHEEL LEG	19	88130	3/4 LOCK WASHER
8	88313	1/2NF X 3 GR 5 BOLT	20	88110	3/4NC NUT
9	41233	1-3/4IN HUB & SPINDLE ASSY	21	88129	5/8 LOCK WASHER
10	13142	9.5L X 15 WHEEL ASSEMBLY	22	88126	5/8NC NUT
11	88304	1/2NF LOCK NUT	23	88397	1-1/8 SAE FLAT WASHER (ACT 1-1/4IDx2-1/4OD)
12	88501	5/8NCx4x4-1/4 U-BOLT			
13	42381	REFLECTOR BRACKET ASSY			

LIFT ARM



CI-77692

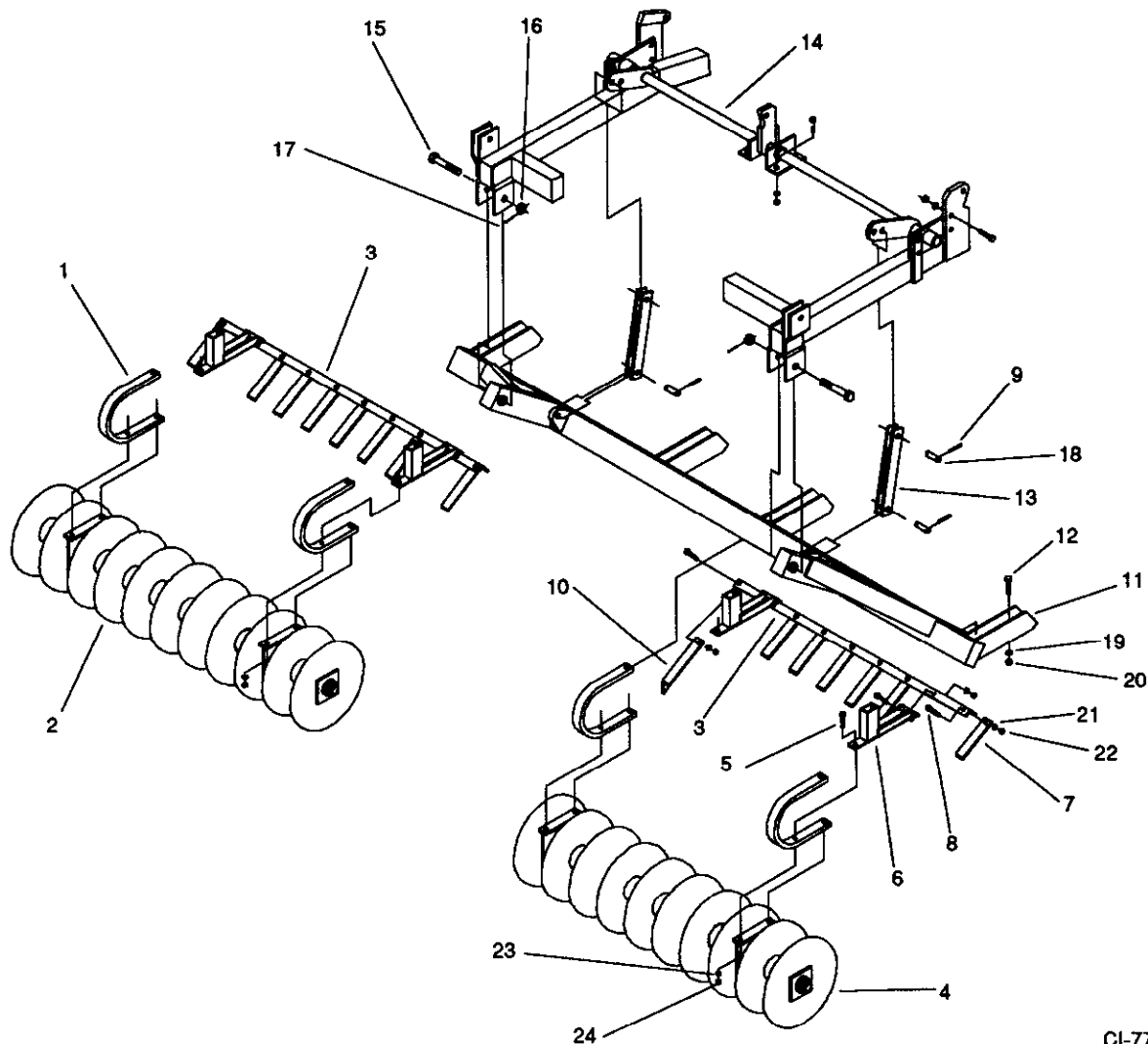
ITEM	PART NO.	DESCRIPTION
1	42484	1/4 X 2-1/4 COIL ROLL PIN
2	42473	1 X 3-1/8 CYLINDER PIN
3	50024	2 SHANK LIFT ARM
4	88604 42188	3 SHANK LIFT ARM (SHOWN)
	88604	3/4NC X 2 GR 5 BOLT

ITEM	PART NO.	DESCRIPTION
5	88404	3/4NC X 2-1/2 GR5 BOLT
6	88130	3/4 LOCK WASHER
7	88110	3/4NC NUT
8	42228	COULTER BAR END PIVOT
9	88550	1/4NF GREASE FITTING

5 SHANK GANG CUTTER

SERIAL NUMBERS

435300 TO -----



CI-77765

ITEM PART NO. DESCRIPTION

1	41250	C-SPRING
2	40403	11 BLADE GANG ASSY(272)
3	47770	69" SCRAPER BAR
4	29781	10 BLADE GANG ASSY(172)
5	88408	5/8NC X 3 GR5 BOLT
6	47771	SCRAPER BRACKET
7	29749	SCRAPER BAR
8	88475	1/2NC X 1-1/2 GR5 BOLT
9	42484	1/4 X 2-1/4 COIL ROLL PIN
10	47773	CENTER SCRAPER BAR
11	41615	5 SHANK CUTTER FRAME
12	88404	3/4NC X 2-1/2 GR5 BOLT

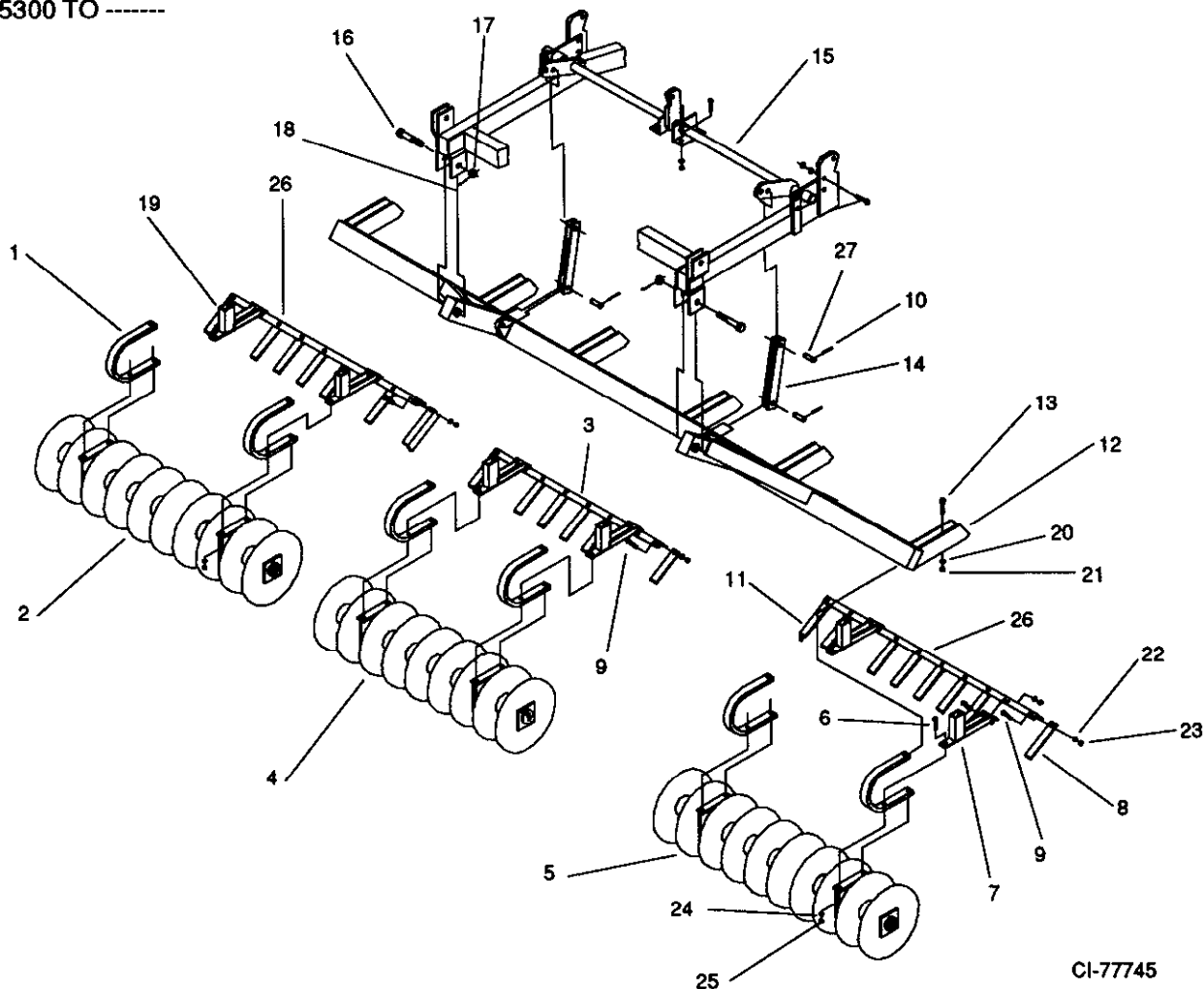
ITEM PART NO. DESCRIPTION

13	41618	16" CUTTER BAR LINKAGE
14	42188	LIFT ARM
15	11638	1-1/4NC HITCH BOLT
16	88350	1-1/4NC SLOTTED NUT
17	88133	3/16 X 2 COTTER PIN
18	42473	1 X 3-1/8 CYLINDER PIN
19	88130	3/4 LOCK WASHER
20	88110	3/4NC NUT
21	88303	1/2 LOCK WASHER
22	88104	1/2NC NUT
23	88129	5/8 LOCK WASHER
24	88126	5/8NC NUT

7 SHANK GANG CUTTER

SERIAL NUMBER

435300 TO -----



CI-77745

ITEM	PART NO.	DESCRIPTION
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1	41250	C-SPRING
2	47722	10 BLADE GANG ASSY(262)
3	47779	54" CTR SCRAPER BAR
4	41296	9 BLADE GANG ASSY(252)
5	47722	10 BLADE GANG ASSY(262)
6	88408	5/8NC X 3 GR5 BOLT
7	47771	SCRAPER BRACKET
8	29749	SCRAPER BAR
9	88475	1/2NC X 1-1/2 GR5 BOLT
10	42484	1/4 X 2-1/4 COIL ROLL PIN
11	47773	CENTER SCRAPER BAR
12	42905	7 SHANK CUTTER FRAME
13	88404	3/4NC X 2-1/2 GR5 BOLT

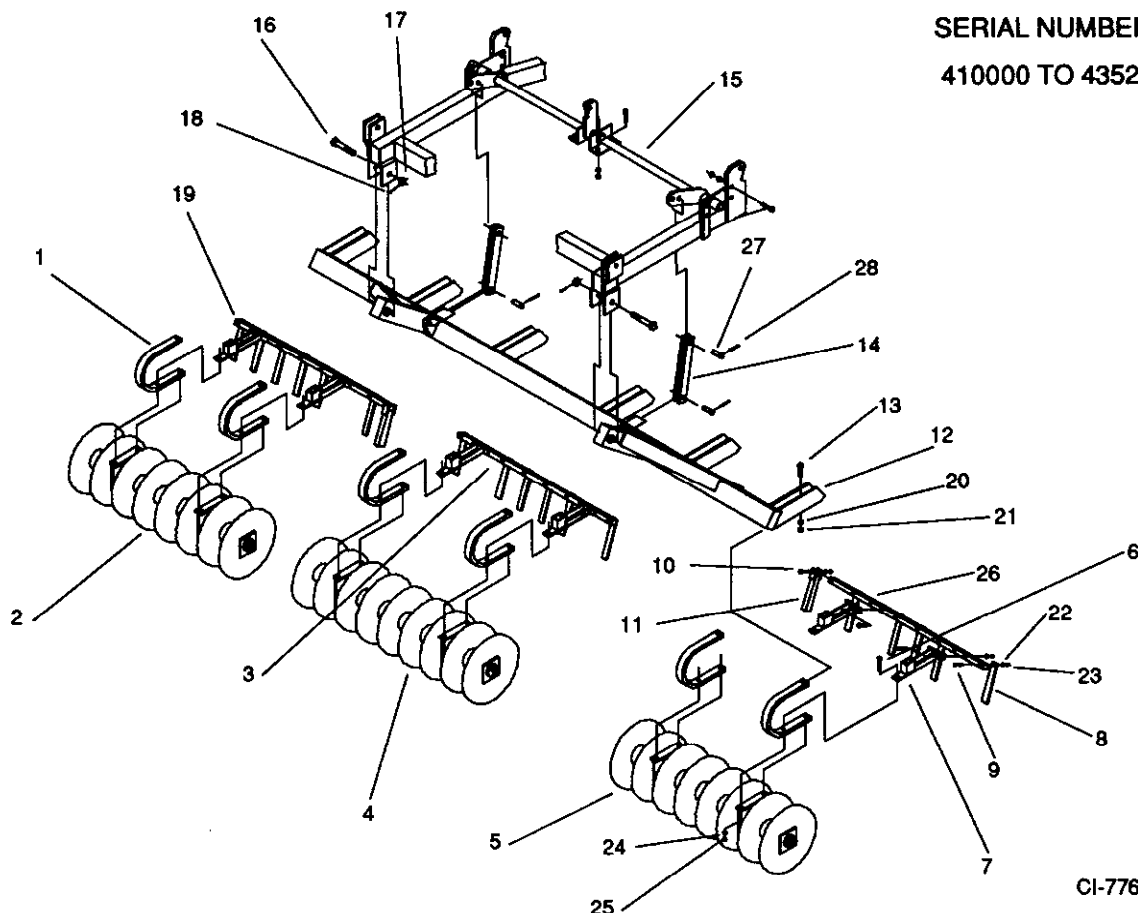
ITEM	PART NO.	DESCRIPTION
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14	41618	16" CUTTER BAR LINKAGE
15	42188	LIFT ARM
16	11638	1-1/4NC HITCH BOLT
17	88350	1-1/4NC SLOTTED NUT
18	88133	3/16 X 2 COTTER PIN
19	41628	54" SCRAPER TUBE
20	88130	3/4 LOCK WASHER
21	88110	3/4NC NUT
22	88303	1/2 LOCK WASHER
23	88104	1/2NC NUT
24	88129	5/8 LOCK WASHER
25	88126	5/8NC NUT
26	47770	69" SCRAPER TUBE
27	42473	1 X 3-1/8 CYLINDER PIN

5 & 7 SHANK GANG CUTTER

SERIAL NUMBERS

410000 TO 435299



CI-77691

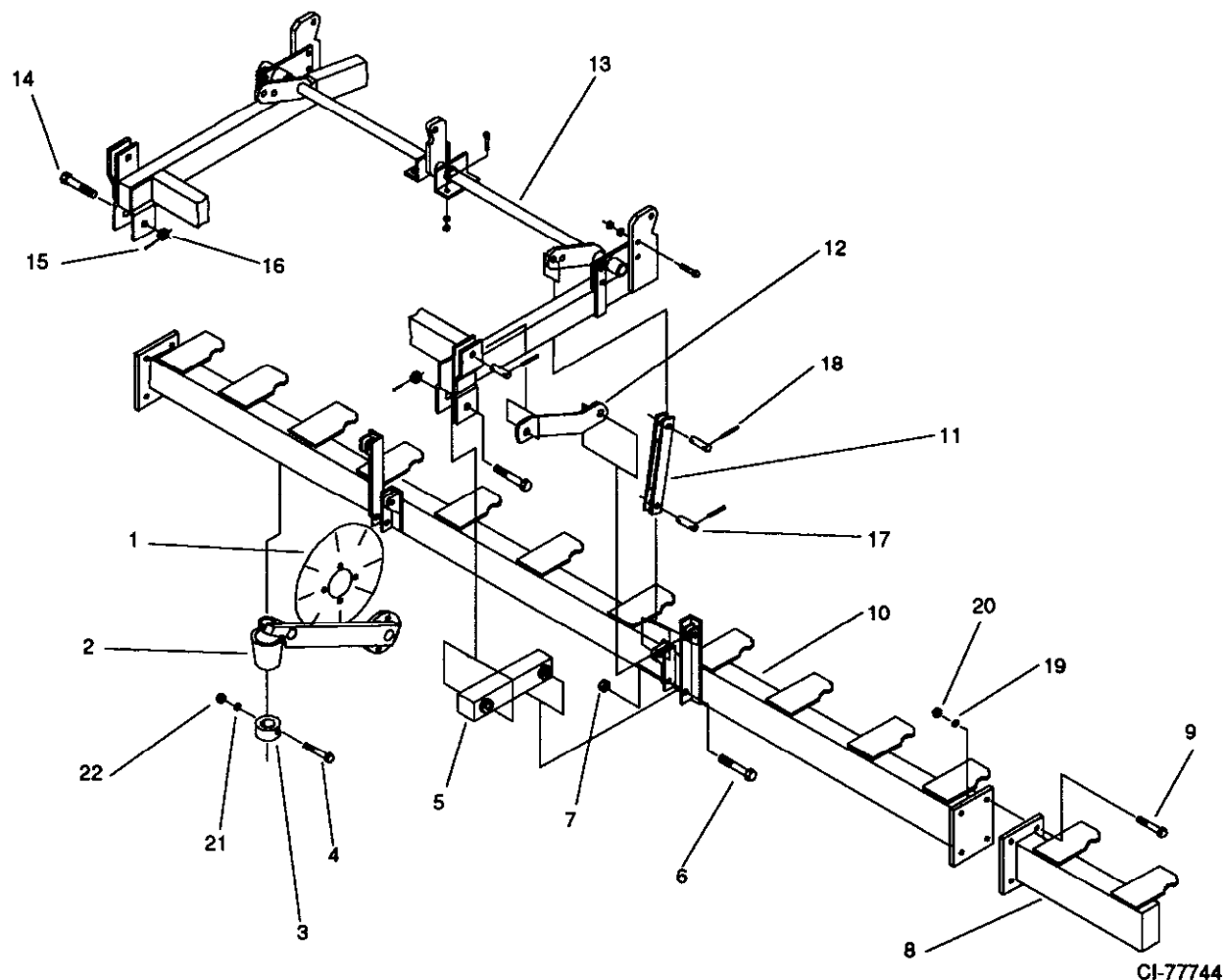
ITEM	PART NO.	DESCRIPTION
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1	41250	C-SPRING
2	41630	8 BLADE GANG ASSY(242) (7 SHANK ONLY)(SHOWN)
3	40408	69" SCRAPER TUBE (5 SHANK)
	41300	54" CTR SCRAPER TUBE (7 SHANK)(SHOWN)
4	40403	11 BLADE GANG ASSY (272) (5 SHANK)
	41296	9 BLADE GANG ASSY(252) (7 SHANK)(SHOWN)
5	29781	10 BLADE GANG ASSY (172) (5 SHANK)
	41630	8 BLADE GANG ASSY(242) (7 SHANK)(SHOWN)
6	88408	5/8NC X 3 GR5 BOLT
7	29750	SCRAPER BRACKET
8	29749	SCRAPER BAR
9	88410	1/2NC X 2-1/2 GR5 BOLT
10	88541	1/2NC X 3 GR5 BOLT
11	29789	CENTER SCRAPER BAR
12	41627	7 SHANK CUTTER FRAME (SHOWN)
	41615	5 SHANK CUTTER FRAME

ITEM	PART NO.	DESCRIPTION
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13	88404	3/4NC X 2-1/2 GR5 BOLT
14	41618	16" CUTTER BAR LINKAGE
15	42188	LIFT ARM
16	11638	1-1/4NC HITCH BOLT
17	88350	1-1/4NC SLOTTED NUT
18	88133	COTTER PIN 3/16 X 2
19	41628	54" SCRAPER TUBE (7 SHANK ONLY)(SHOWN)
20	88130	3/4 LOCK WASHER
21	88110	3/4NC NUT
22	88303	1/2 LOCK WASHER
23	88104	1/2NC NUT
24	88129	5/8 LOCK WASHER
25	88126	5/8NC NUT
26	40408	69" SCRAPER TUBE (5 SHANK)
	41628	54" SCRAPER TUBE (7 SHANK)(SHOWN)
27	42473	1 X 3-1/8 CYLINDER PIN
28	42484	1/4 X 2-1/4 COIL ROLL PIN

COULTER CUTTER



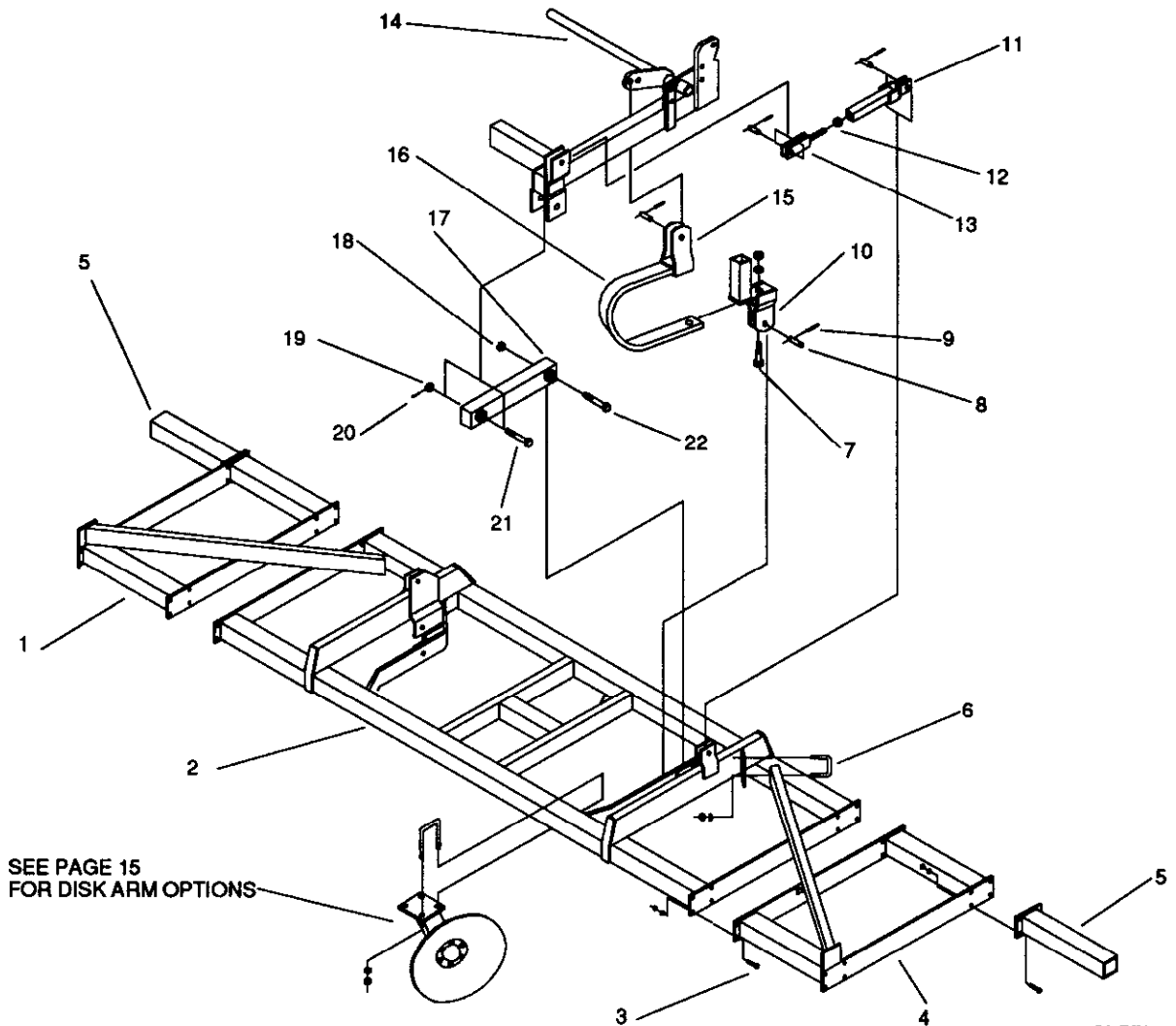
ITEM PART NO. DESCRIPTION

1	14400	20" RIPPLED BLADE
2	42388	SUPER FLEX COULTER
3	42393	LOCKING COLLAR
4	88582	3/8NC X 2-3/4 GR5 BOLT
5	42230	BOTTOM LINK TUBE
6	88264	1NC X 6 GR5 BOLT
7	88348	1NC LOCK NUT
8	42392	RIGHT CUTTER STUB
	42387	LEFT CUTTER STUB (SHOWN)
9	88604	3/4NC X 2 GR5 BOLT
10	42904	COULTER CUTTER FRAME
		(SERIAL #435300 TO -----)
	42380	COULTER CUTTER FRAME

ITEM PART NO. DESCRIPTION

11	42367	18" COULTER BAR LINKAGE
12	42368	TOP LINK BAR
13	42188	LIFT ARM
14	11638	1-1/4NCX6-1/2 GR5 HITCH BOLT
15	88133	3/16 X 2 COTTER PIN
16	88350	1-1/4NC SLOTTED NUT
17	42473	CYLINDER PIN
18	42484	1/4 X 2-1/4 COIL ROLL PIN
19	88130	3/4 LOCK WASHER
20	88110	3/4NC NUT
21	88362	3/8 LOCK WASHER
22	88103	3/8NC NUT

DISK CUTTER FRAME

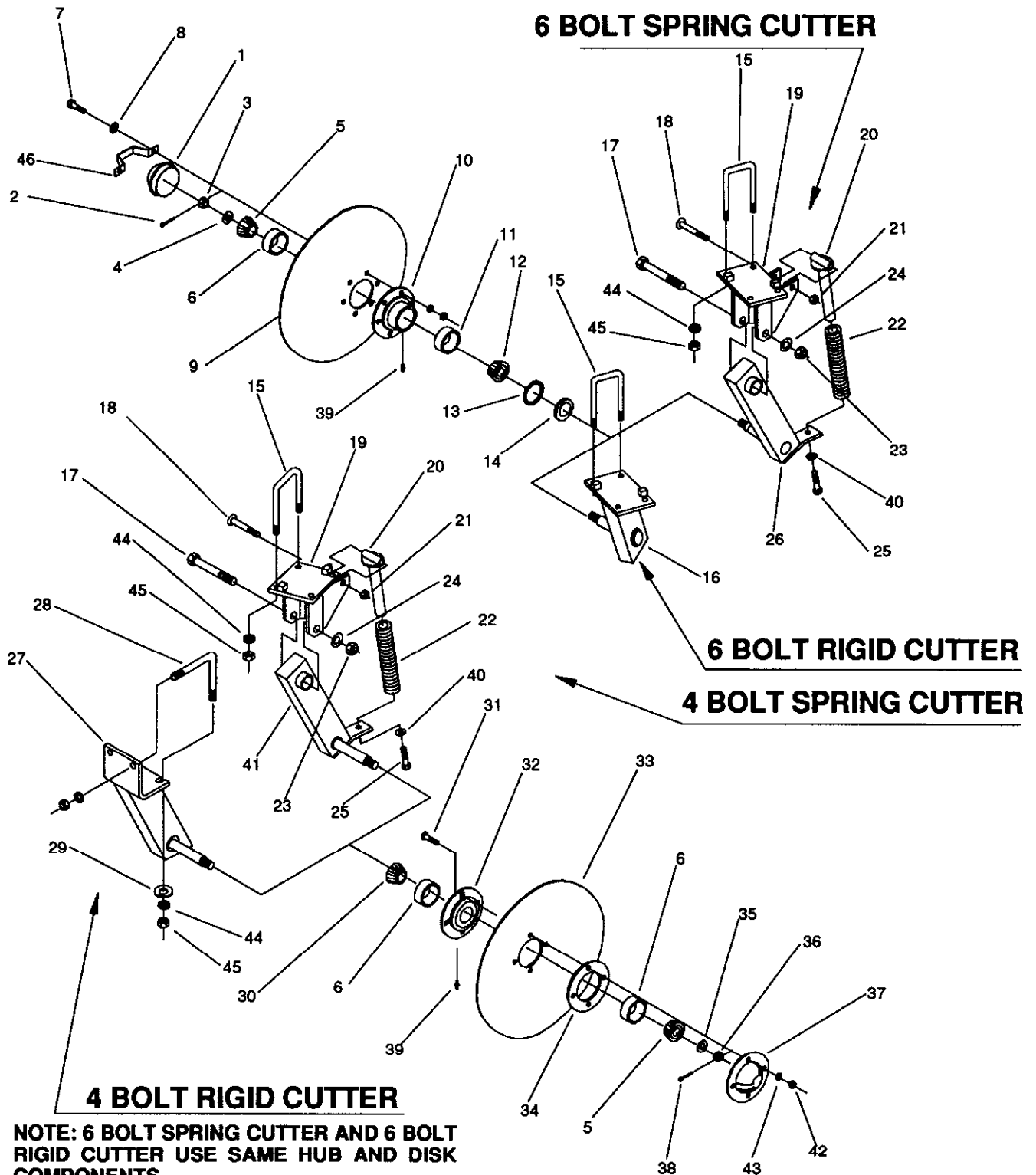


CI-77759

ITEM	PART NO.	DESCRIPTION
1	42699	RIGHT ADD-ON FRAME (7 SHANK ONLY)
2	49972	5 & 7 SHANK DISK CUTTER FRAME (SHOWN)
	50006	4 SHANK DISK CUTTER FRAME
3	88294	5/8NC X 2 GR5 BOLT
4	42698	LEFT ADD-ON FRAME (7 SHANK ONLY)
5	48922	END STUB
6	88388	5/8NCx4x3-1/4 U-BOLT
7	88291	3/4NC X 3 GR5 BOLT
8	42473	CYLINDER PIN
9	42484	1/4 X 2-1/4 COIL ROLL PIN
10	42825	STOP SPRING BRKT ASSY
11	53025	ADJUSTABLE LINK TUBE

ITEM	PART NO.	DESCRIPTION
12	88141	1NC JAM NUT
13	54296	ADJUSTABLE CLEVIS
14	42188	LIFT ARM
15	42722	SPRING BRKT ASSEMBLY
16	42726	C-SPRING
17	42230	BOTTOM LINK TUBE
18	88348	1NC LOCK NUT
19	88350	1-1/4NC SLOTTED NUT
20	88133	3/16X2 COTTER PIN
21	11638	1-1/4NC HITCH BOLT
22	88264	1NC X 6 GR 5 BOLT

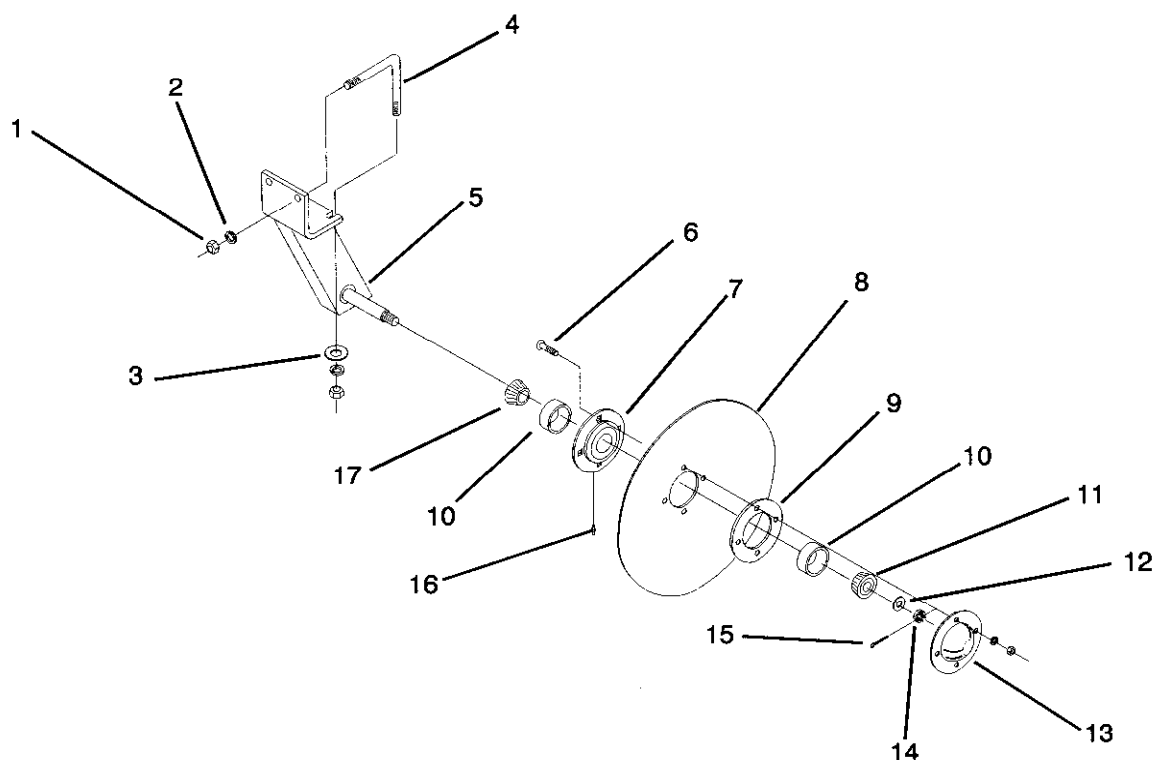
DISK ARM ASSEMBLIES



CI-77770

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	53237	RIGHT 6 BOLT RIGID CUTTER (INCLUDES ITEMS 1-14 & 39)	22	24424	SCREW SPRING 17 COIL
	53238	LEFT 6 BOLT RIGID CUTTER (INCLUDES ITEMS 1-14 & 39)	23	89044	1NF NUT
	53188	LEFT 6 BOLT SPRING LOADED CUTTER (INCLUDES ITEMS 1-14, 17-26, 39, 40, 42 & 43)	24	88617	1" LOCK WASHER
	53189	RIGHT 6 BOLT SPRING LOADED CUTTER (INCLUDES ITEMS 1-14, 17-26, 39, 40, 42 & 43)	25	88633	5/8NC X 5-1/2 BOLT
	42828	LEFT 4 BOLT RIGID CUTTER (INCLUDES ITEMS 5, 27, 30-39)	26	53101	RIGHT 6 BOLT SPRING CUTTER ARM (SHOWN)
	42829	RIGHT 4 BOLT RIGID CUTTER (INCLUDES ITEMS 5, 27, 30-39)		53234	LEFT 6 BOLT SPRING CUTTER ARM
		4 BOLT RIGID TO SPRING ARM CONVERSION KITS	27	42603	LEFT 4 BOLT DISK MOUNT ARM (SHOWN)
	53170	LEFT 4 BOLT SPRING CUTTER (INCLUDES ITEMS 17-25, 40 & 41)		42604	RIGHT 4 BOLT DISK MOUNT ARM
	53169	RIGHT 4 BOLT SPRING CUTTER (INCLUDES ITEMS 17-25, 40 & 41)	28	22290	5/8NC X 5-1/2 L-BOLT
1	11381	DUST CAP	29	88277	5/8 FLAT WASHER
2	88301	3/16 X 1-1/2 COTTER PIN	30	19996	BEARING CONE
3	88340	7/8NF SLOTTED NUT	31	88445	1/2NC X 1-1/2 CARRIAGE BOLT
4	16094	7/8 SPINDLE WASHER	32	42827	HUB (INCLUDES ITEM 6)
5	10345	OUTER BEARING CONE	33	42725	4 HOLE DISK BLADE (20")
6	10344	OUTER BEARING CUP	34	15471	COULTER GASKET
7	88517	1/2NC X 1-3/4 BOLT	35	19949	3/4ID SPINDLE WASHER
8	88347	1/2 FLAT WASHER	36	88300	3/4NF SLOTTED NUT
9	53185	6 HOLE DISK BLADE (20")	37	14367	DUST COVER
10	53157	6 BOLT CUTTER HUB W/CUPS (INCLUDES ITEMS 6, 11, 13 & 39)	38	88135	1/8 X 1-1/2 COTTER PIN
11	11379	INNER BEARING CUP	39	88263	1/8NPT GREASE FITTING
12	11378	INNER BEARING CONE	40	88630	5/8 SAE FLAT WASHER
13	25586	WEAR SLEEVE	41	53163	RIGHT 4 BOLT SPRING CUTTER ARM
14	25585	TRIPLE LIP SEAL (1.62 ID)		53233	LEFT 4 BOLT SPRING CUTTER ARM (SHOWN)
15	88145	5/8NC X 4 X 5-1/4 U-BOLT	42	88104	1/2NC NUT
16	53235	RIGHT 6 BOLT RIGID CUTTER ARM(SHOWN)	43	88303	1/2 LOCK WASHER
	53236	LEFT 6 BOLT RIGID CUTTER ARM	44	88129	5/8 LOCK WASHER
17	53080	PIVOT BOLT (1-1/4NF X 6-1/4)	45	88126	5/8NC HEX NUT
18	15579	SHANK CARRIAGE BOLT	46	54263	DUST CAP COVER PLATED
19	53099	RIGHT MOUNTING BRACKET (SHOWN)			
	53100	LEFT MOUNTING BRACKET			
20	53144	SPRING HOLDER			
21	47926	CONE BASE NYLON INSERT LOCKNUT			

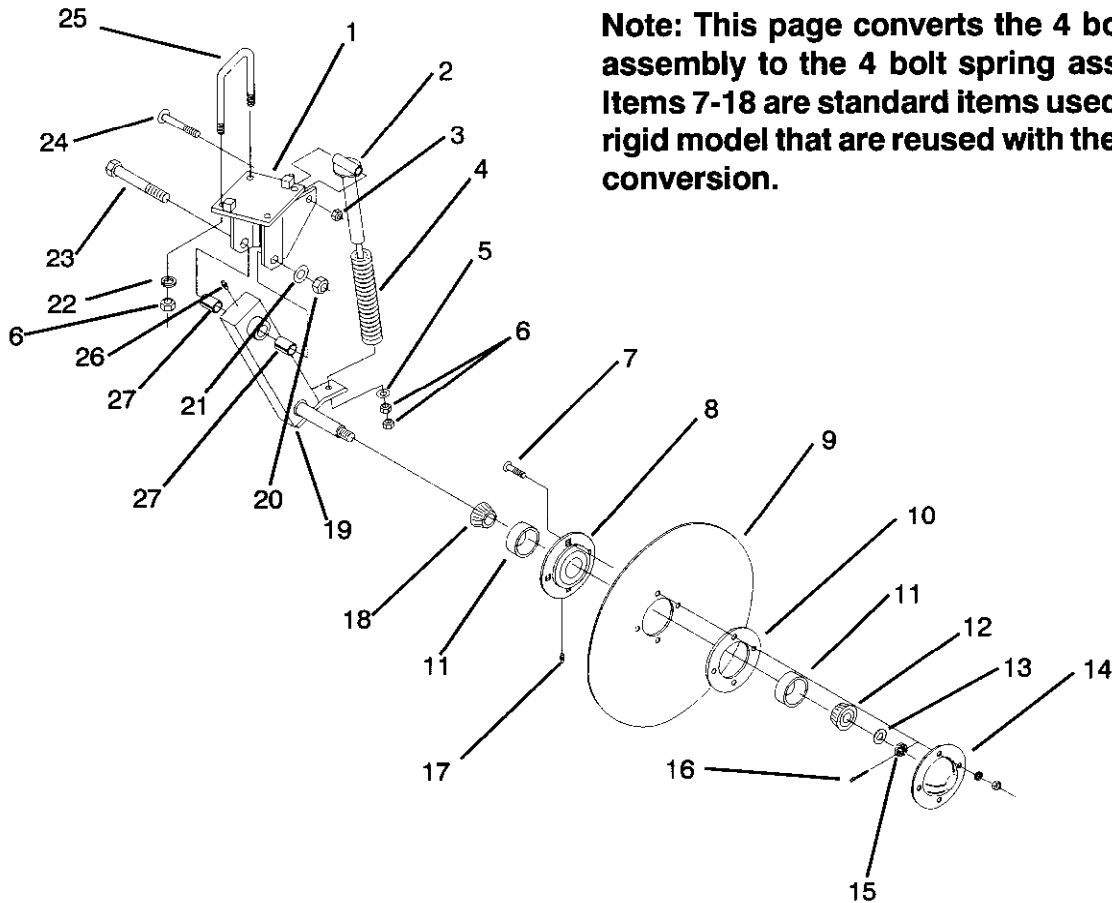
4 BOLT RIGID CUTTER ASSEMBLIES



77770E

ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
	42828	LEFT 4 BOLT RIGID CUTTER	8	42725	4 HOLE DISK BLADE (20")
	42829	RIGHT 4 BOLT RIGID CUTTER	9	15471	COULTER GASKET
1	88126	5/8NC NUT	10	10344	OUTER BEARING CUP
2	88129	5/8 LOCK WASHER	11	10345	OUTER BEARING CONE
3	88277	5/8 FLAT WASHER	12	19949	3/4ID SPINDLE WASHER
4	22290	5/8NCx5-1/2 L-BOLT	13	14367	DUST COVER
5	42604	RIGHT DISK MOUNT	14	88300	3/4NF SLOTTED NUT
	42603	LEFT DISK MOUNT	15	88135	1/8x1-1/2 COTTER PIN
6	88445	1/2NCx1-1/2 CARRIAGE BOLT	16	88263	1/8NPT GREASE FITTING
7	42827	HUB W/CUPS	17	19996	BEARING CONE

4 BOLT RIGID TO SPRING CONVERSION



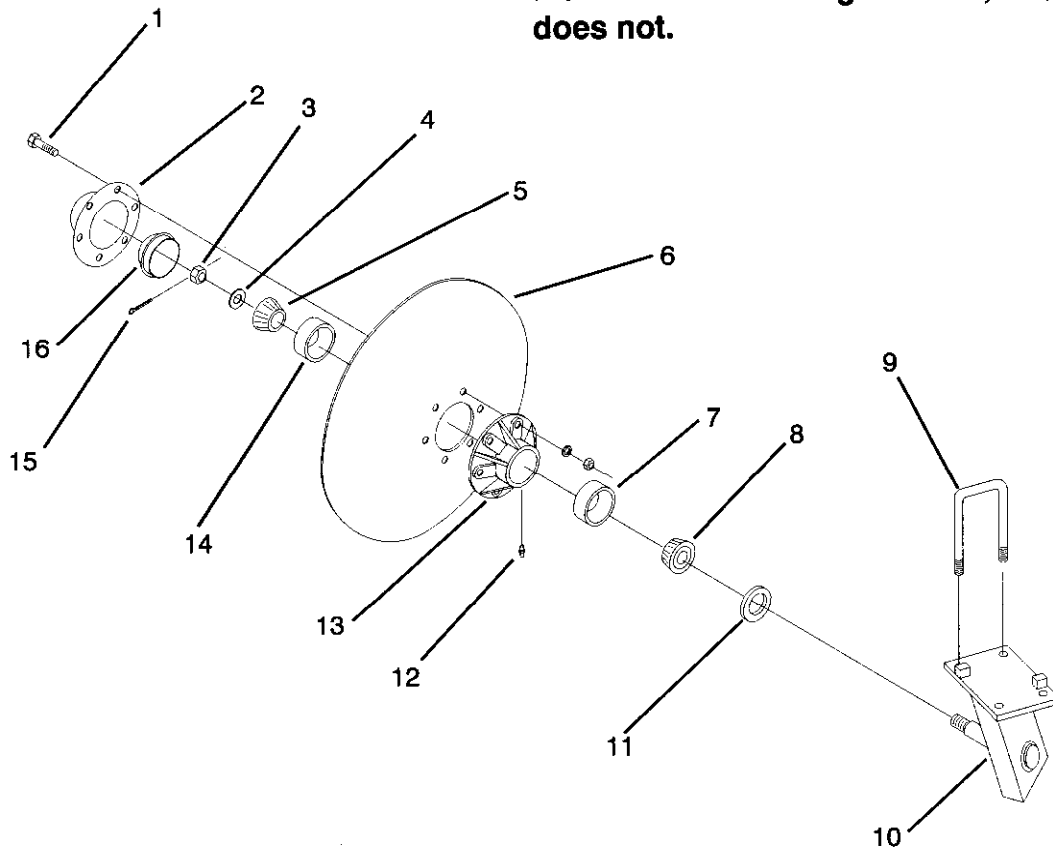
Note: This page converts the 4 bolt rigid assembly to the 4 bolt spring assembly. Items 7-18 are standard items used on the rigid model that are reused with the spring conversion.

777700

ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
	52864	LEFT SPRING CUTTER ARM CONVERSION (INCLUDES 56835 & ITEMS 6, 22 & 25)	11	10344	OUTER BEARING CUP
	52865	RIGHT SPRING CUTTER ARM CONVERSION (INCLUDES 56837 & ITEMS 6, 22 & 25)	12	10345	OUTER BEARING CONE
	56835	LEFT 4 BOLT SPRING CUTTER (INCLUDES 1-6, 19-21, 23, 24 & 26)	13	19949	3/4ID SPINDLE WASHER
	56837	RIGHT 4 BOLT SPRING CUTTER (INCLUDES 1-6, 19-21, 23, 24 & 26)	14	14367	DUST COVER
1	53099	RIGHT MOUNTING BRACKET	15	88300	3/4NF SLOTTED NUT
	53100	LEFT MOUNTING BRACKET	16	88135	1/8x1-1/2 COTTER PIN
2	53144	SPRING HOLDER	17	88263	1/8NPT GREASE FITTING
3	88306	3/4NF LOCKNUT	18	19996	BEARING CONE
4	56983	SCREW SPRING 17 COIL	19	56839	RIGHT 4 BOLT SPRING CUTTER ARM W/BUSHING (ITEM 27)
5	88277	5/8 FLAT WASHER		56840	LEFT 4 BOLT SPRING CUTTER ARM W/BUSHING (ITEM 27)
6	88126	5/8NC NUT	20	88169	1NF LOCKNUT
7	88445	1/2NCx1-1/2 CARRIAGE BOLT	21	88617	1" LOCK WASHER
8	42827	HUB	22	88129	5/8 LOCK WASHER
9	42725	4 HOLE DISK BLADE (20")	23	56570	1NFx6-1/4 PIVOT BOLT
10	15471	COULTER GASKET	24	15579	SHANK CARRIAGE BOLT
			25	88145	5/8NCx4x5-1/4 U-BOLT
			26	88550	1/4 GREASE FITTING
			27	65332	BUSHING (1-1/4"ODx1"IDx1-3/4")

2" 6 BOLT RIGID CUTTER ASSEMBLIES

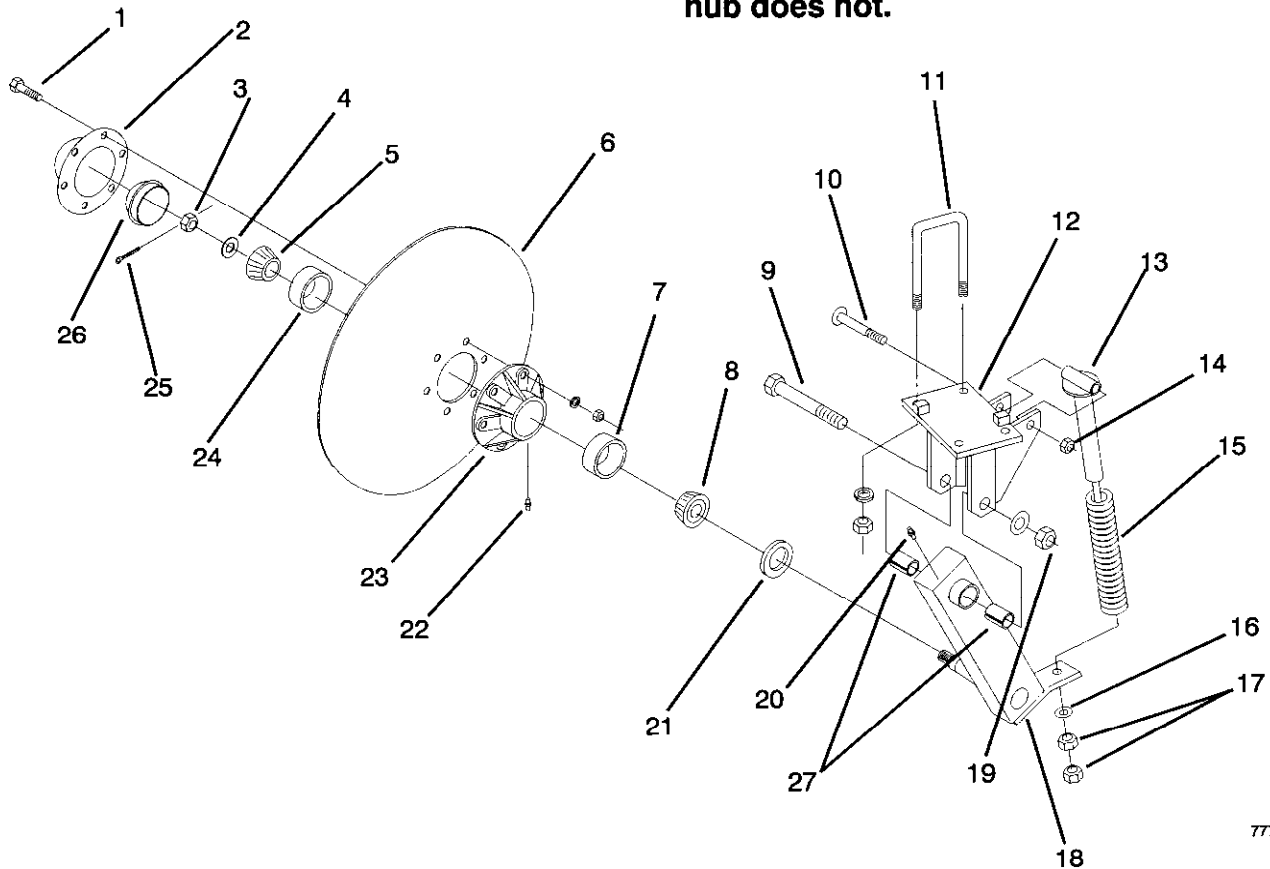
NOTE: 2" hub casting has ribs, 1-3/4" hub does not.



ITEM	PART NO	DESCRIPTION
	58852	RIGHT RIGID CUTTER ARM 6 BOLT 2"
	58853	LEFT RIGID CUTTER ARM 6 BOLT 2"
1	88679	1/2NCx2 GR5 BOLT
2	56951	DUST CAP
3	88340	7/8NF SLOTTED NUT
4	16094	7/8 SPINDLE WASHER
5	10345	OUTER BEARING CONE
6	58847	6 HOLE DISK BLADE
7	14249	INNER BEARING CUP
8	14248	INNER BEARING CONE
9	88145	5/8NCx4x5-1/4 U-BOLT
10	58951	RIGHT 6 BOLT RIGID CUTTER ARM
	58952	LEFT 6 BOLT RIGID CUTTER ARM
11	58546	TRIPLE LIP SEAL
12	88263	1/8NPT GREASE FITTING
13	58953	6 BOLT CUTTER HUB W/CUPS
14	10344	OUTER BEARING CUP
15	88301	3/16x1-1/2 COTTER PIN
16	11381	DUST CAP

2" 6 BOLT SPRING CUTTER ASSEMBLIES

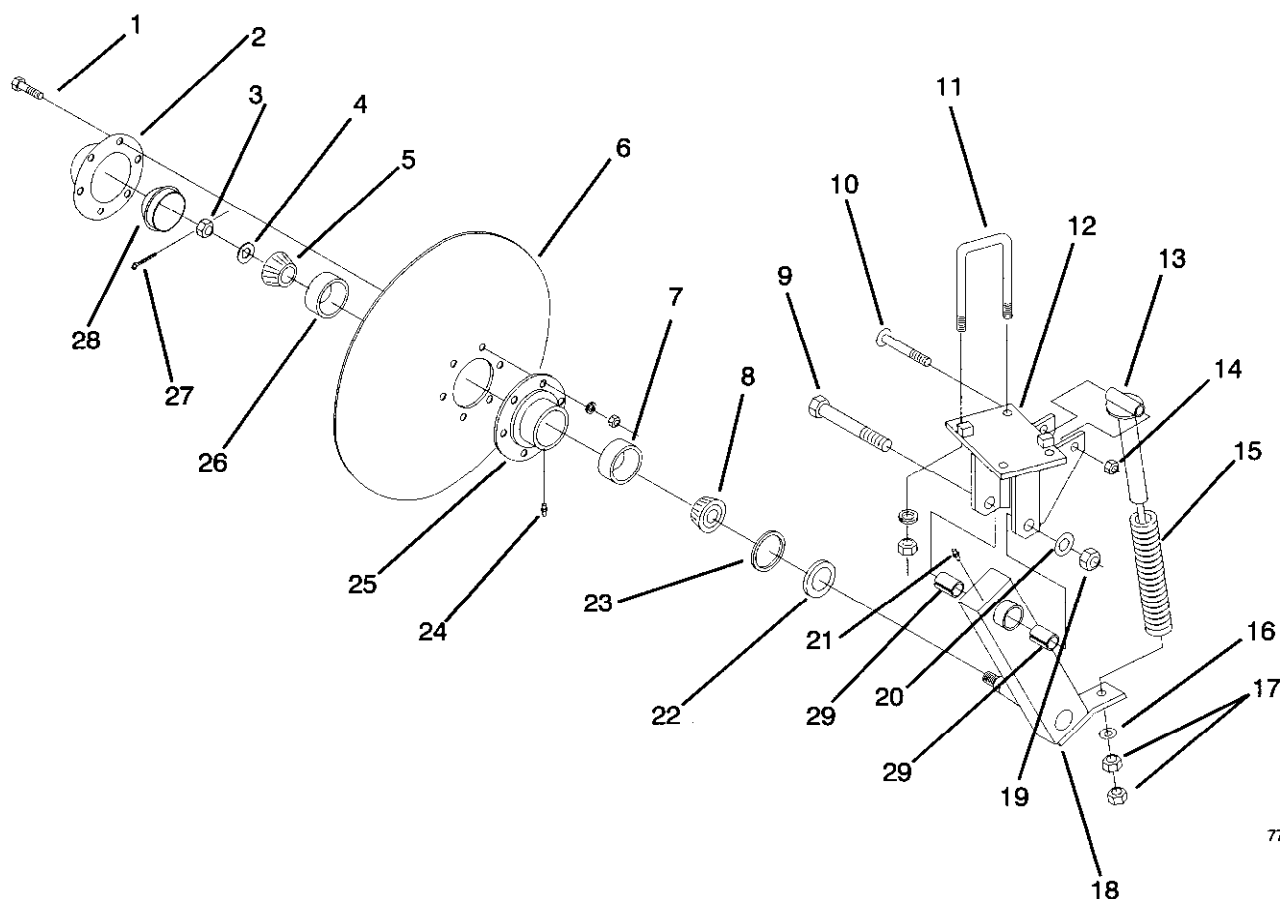
NOTE: 2" hub casting has ribs, 1-3/4" hub does not.



77770C

ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
	58854	6 BOLT SPRING CUTTER ARM RIGHT 2"	13	53144	SPRING HOLDER
	58855	6 BOLT SPRING CUTTER ARM LEFT 2"	14	88306	3/4NF LOCK NUT
	54146	RIGHT CUTTER CONVERSION	15	56984	SCREW SPRING 17 COIL
	54145	LEFT CUTTER CONVERSION	16	88630	5/8 SAE FLAT WASHER
		CONVERTS 1-3/4" TO 2" SPRING CUTTER (INCLUDES 2, 6 & 18)	17	88126	5/8NC NUT
1	88679	1/2NCx2 GR5 BOLT	18	58949	2" RIGHT 6 BOLT SPRING CUTTER ARM W/BUSHING (ITEM 27)
2	56951	DUST CAP COVER		58950	2" LEFT 6 BOLT SPRING CUTTER ARM W/BUSHING (ITEM 27)
3	88340	7/8NF SLOTTED NUT	19	88169	1NF LOCK NUT
4	16094	7/8 SPINDLE WASHER	20	88550	1/4 GREASE FITTING
5	10345	OUTER BEARING CONE	21	58546	TRIPLE LIP SEAL
6	58847	6 HOLE DISK BLADE	22	88263	1/8NPT GREASE FITTING
7	14249	INNER BEARING CUP	23	58953	6 BOLT CUTTER HUB W/CUPS (INCLUDES ITEMS 7, 22, 23 & 24)
8	14248	INNER BEARING CONE	24	10344	OUTER BEARING CUP
9	56570	1NFx6-1/4 PIVOT BOLT	25	88301	3/16x1-1/2 COTTER PIN
10	15579	SHANK CARRIAGE BOLT	26	11381	DUST CAP
11	88145	5/8NCx4x5-1/4 U-BOLT	27	64332	BUSHING(1-1/4"ODx1"IDx1-3/4")
12	56986	RIGHT MOUNTING BRACKET			
	56985	LEFT MOUNTING BRACKET			

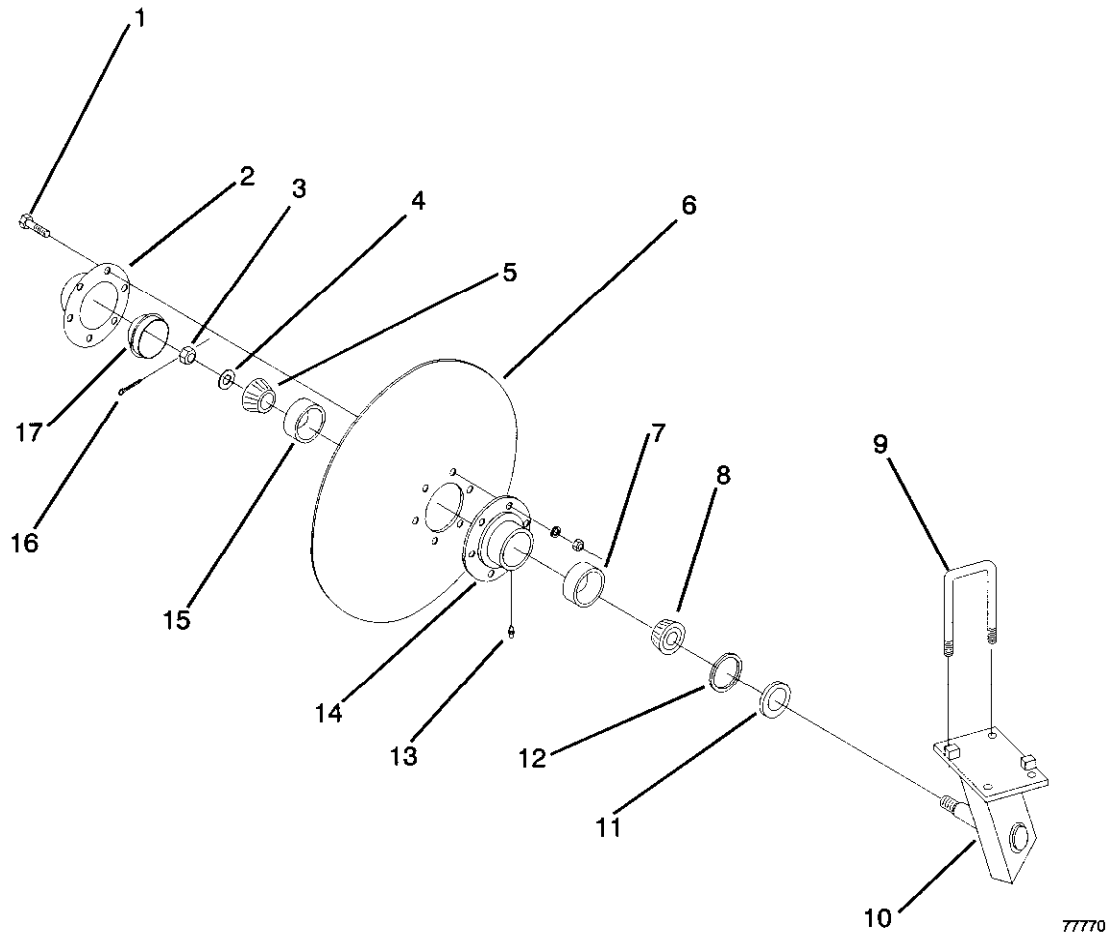
1-3/4" 6 BOLT SPRING CUTTER ASSEMBLIES



77770A

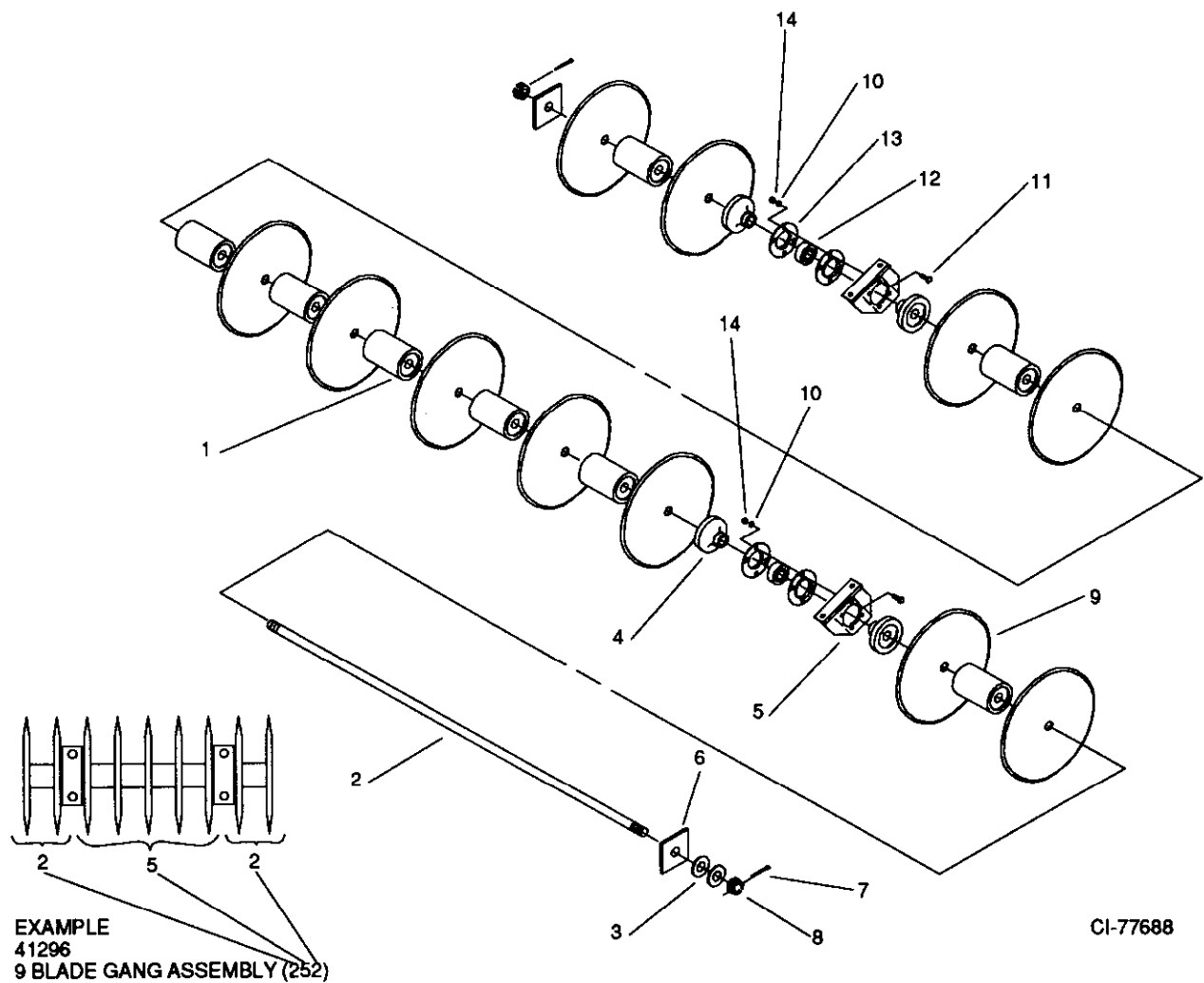
ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
	56842	6 BOLT SPRING CUTTER ARM LEFT 1-3/4"	13	53144	SPRING HOLDER
	56841	6 BOLT SPRING CUTTER ARM RIGHT 1-3/4"	14	88306	3/4NF LOCK NUT
	Note: The above assemblies are OBSOLETE. The following parts are serviceable parts for the above assemblies.				
1	88517	1/2NCx1-3/4 GR5 BOLT	15	56983	SCREW SPRING 17 COIL
2	56951	DUST CAP	16	88277	5/8 FLAT WASHER
3	88340	7/8NF SLOTTED NUT	17	88126	5/8NC NUT
4	16094	7/8 SPINDLE WASHER	18	56991	1-3/4" RIGHT 6 BOLT SPRING CUTTER ARM
5	10345	OUTER BEARING CONE		56989	1-3/4" LEFT 6 BOLT SPRING CUTTER ARM
6	53185	6 HOLE DISK BLADE	19	88169	1NF LOCK NUT
7	11379	INNER BEARING CUP	20	88617	1 LOCK WASHER
8	11378	INNER BEARING CONE	21	88550	1/4 GREASE FITTING
9	56570	1NFx6-1/4 PIVOT BOLT	22	25585	TRIPLE LIP SEAL (1.62 ID)
10	15579	SHANK CARRIAGE BOLT	23	25586	WEAR SLEEVE
11	88145	5/8NCx4x5-1/4 U-BOLT	24	88263	1/8NPT GREASE FITTING
12	53099	RIGHT MOUNTING BRACKET	25	53157	6 BOLT CUTTER HUB W/CUPS (INCLUDES ITEMS 8, 22, 23 & 26)
	53100	LEFT MOUNTING BRACKET	26	10344	OUTER BEARING CUP
			27	88301	3/16x1-1/2 COTTER PIN
			28	11381	DUST CAP
			29	64332	BUSHING(1-1/4"ODx1"IDx1-3/4")

1-3/4" 6 BOLT RIGID CUTTER ASSEMBLIES



ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
	53237	RIGHT RIGID CUTTER ARM 6 BOLT 1-3/4"	7	11379	INNER BEARING CUP
	53238	LEFT RIGID CUTTER ARM 6 BOLT 1-3/4"	8	11378	INNER BEARING CONE
		Note: The above assemblies are OBSOLETE. The following parts are serviceable parts for the above assemblies.	9	88145	5/8NCx4x5-1/4 U-BOLT
1	88517	1/2NCx1-3/4 GR5 BOLT	10	53235	RIGHT 6 BOLT RIGID CUTTER ARM
2	56951	DUST CAP		53236	LEFT 6 BOLT RIGID CUTTER ARM
3	88340	7/8NF SLOTTED NUT	11	25585	TRIPLE LIP SEAL (1.62 ID)
4	16094	7/8 SPINDLE WASHER	12	25586	WEAR SLEEVE
5	10345	OUTER BEARING CONE	13	88263	1/8NPT GREASE FITTING
6	53185	6 HOLE DISK BLADE	14	53157	6 BOLT CUTTER HUB W/CUPS (INCLUDES ITEMS 7, 12, 13, & 15)
			15	10344	OUTER BEARING CUP
			16	88301	3/16x1-1/2 COTTER PIN
			17	11381	DUST CAP

GANG CUTTER ASSEMBLIES



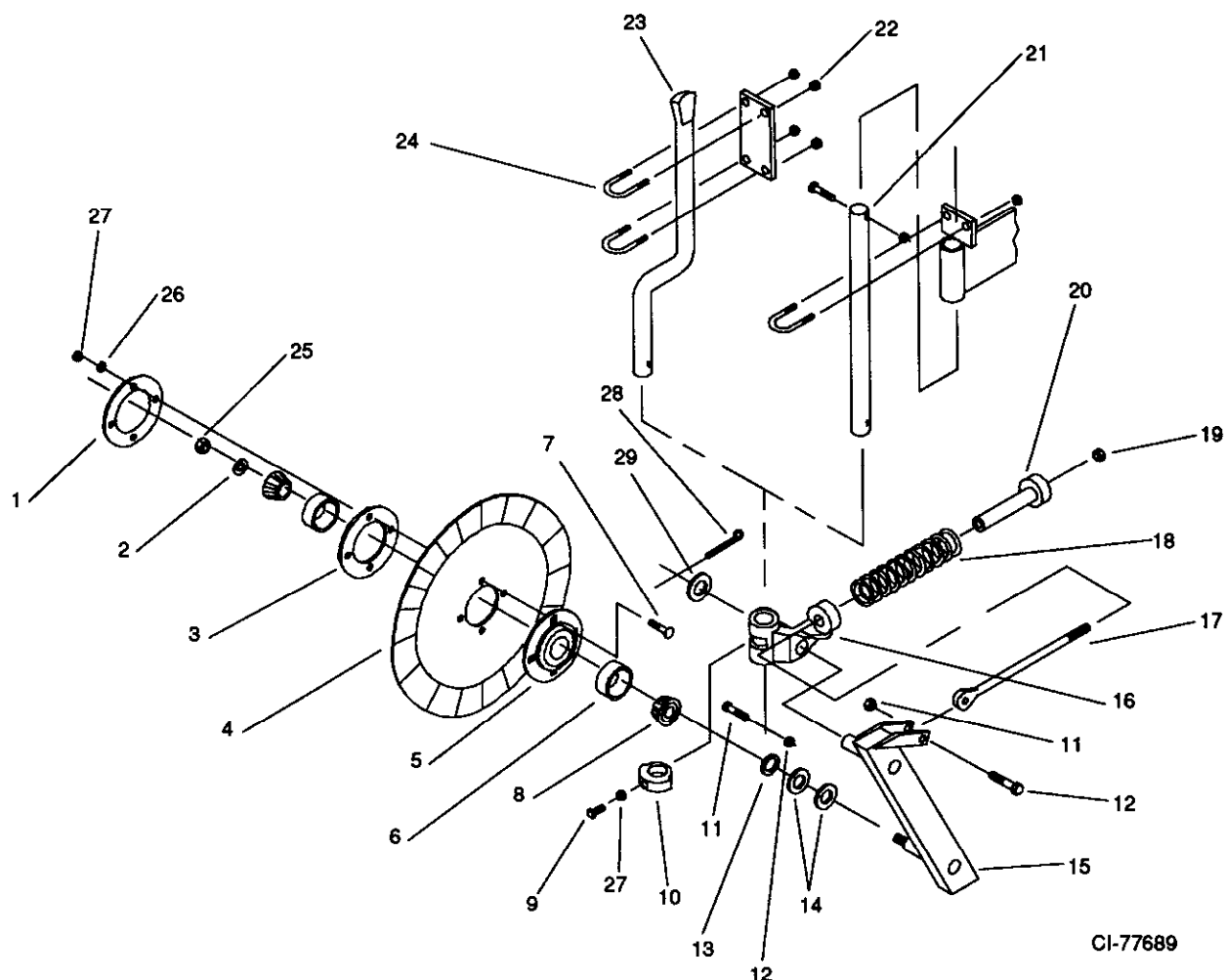
ITEM PART NO. DESCRIPTION

	41630	8 BLADE GANG ASSY (242)
	41296	9 BLADE GANG ASSY (252)
	29781	10 BLADE GANG ASSY (172)
	47722	10 BLADE GANG ASSY (262)
	40403	11 BLADE GANG ASSY (272)
1	33994	FULL SPOOL
2	34096	56.9IN ARBOR BOLT (8 BLD)
	34101	64.4IN ARBOR BOLT (9 BLD)
	34100	71.9IN ARBOR BOLT (10 BLD)
	40405	79.4IN ARBOR BOLT (11 BLD)
3	88616	1-1/2 FLAT WASHER

ITEM PART NO. DESCRIPTION

4	33996	HALF SPOOL
5	29757	BEARING HANGER
6	34097	END PLATE
7	88603	1/4 X 3 COTTER PIN
8	88614	1-1/2NC SLOTTED NUT
9	34001	COULTER BLADE
10	88303	1/2 LOCK WASHER
11	88873	1/2NCX1-1/2 CARRIAGE BOLT
12	34002	BEARING
13	34003	BEARING FLANGETTE
14	88104	1/2NC NUT

COULTER ASSEMBLY



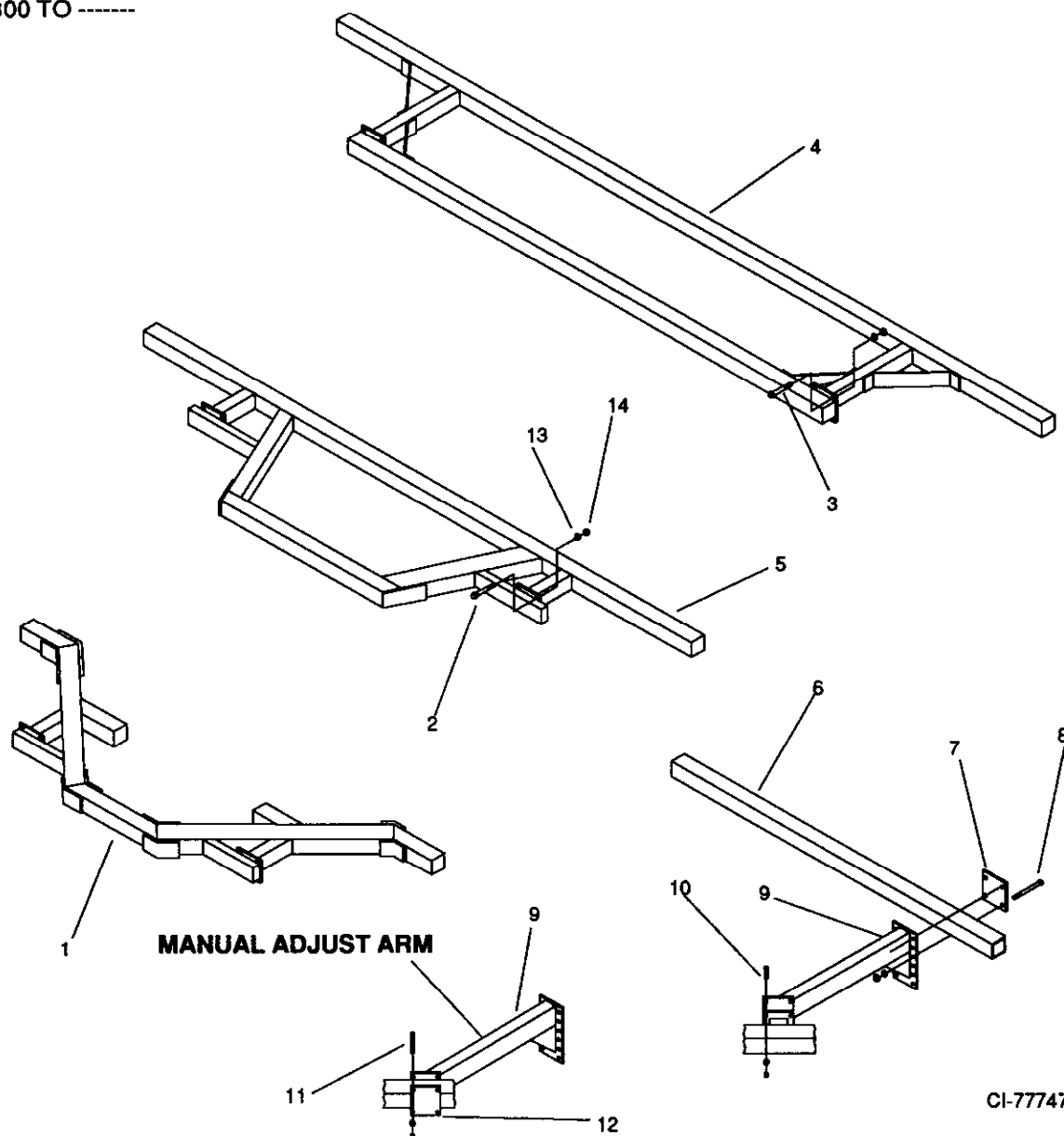
CI-77689

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	19443	20IN CP CRANK COULTER LESS BLADE	12	88363	1/2NC LOCK NUT
	19449	20IN CP SHAFT COULTER LESS BLADE	13	88440	1-1/4ID X 1-7/8 BUSHING
1	14367	DUST COVER	14	88439	1-1/4ID X 2-1/4 BUSHING
2	19949	3/4 SPINDLE WASHER	15	15523	COULTER ARM ASSEMBLY
3	15471	COULTER GASKET	16	15528	MACHINED COULTER CASTING
4	14400	20" RIPPLED COULTER BLADE	17	15531	ADJUSTMENT ROD
5	19998	COULTER HUB W/ITEM 6	18	15529	SPRING
6	10344	OUTER BEARING CUP	19	88369	5/8NC LOCK NUT
7	88445	1/2NC X 1-1/2 CARRIAGE BOLT	20	42075	TOP SPRING CAP WLDMT
8	19996	SEALED BEARING CONE	21	19438	COULTER SHAFT
9	88454	1/2NC X 1-1/2 SET SCREW SQ HEAD	22	88126	5/8NC NUT
10	16126	STOP COLLAR ASSY (INCLUDES ITEMS 9 & 27)	23	19440	CRANK COULTER SHAFT
11	88679	1/2NC X 2 BOLT	24	88455	5/8NCX1-1/2X3 U-BOLT
			25	88306	3/4NF LOCK NUT
			26	88303	1/2 LOCK WASHER
			27	88104	1/2NC NUT
			28	88133	3/16 X 2 COTTER PIN
			29	88449	1-1/4ID X 10GA BUSHING

CHISEL PLOW SHANK ADD-ON FRAMES

SERIAL NUMBERS

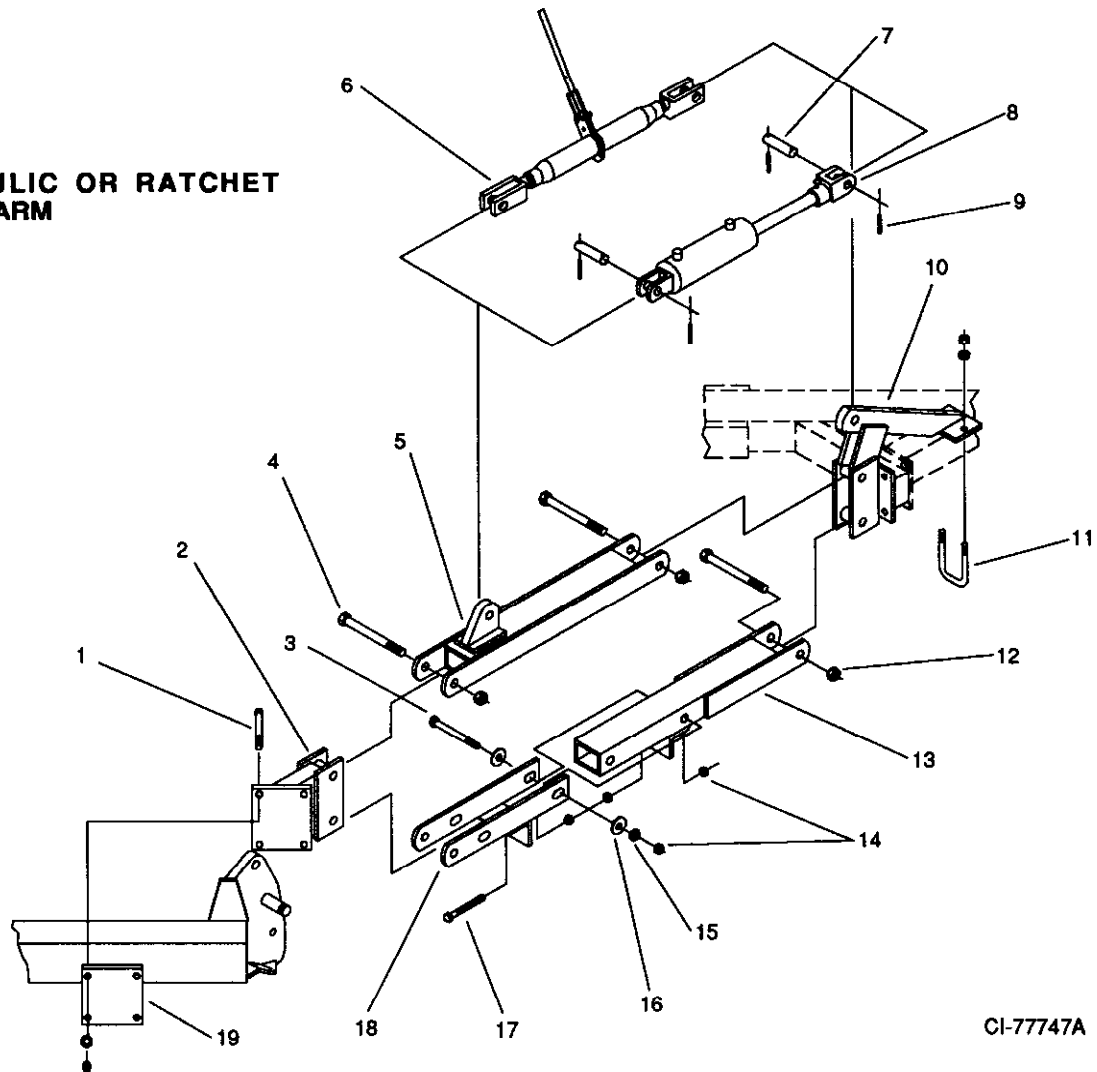
435300 TO -----



CI-77747

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	50021	4 SHANK 6600 ADD-ON FRAME	8	88293	3/4NCx6 GR5 BOLT
2	88272	3/4NCx4 GR5 BOLT (5 SHK)	9	47910	LEFT ADD-ON MTG ARM (SHOWN)
3	88293	3/4NCx6 GR5 BOLT (7 SHK)		47911	RIGHT ADD-ON MTG ARM
4	53231	7 SHANK 6600 ADD-ON FRAME	10	88604	3/4NCx2 GR5 BOLT
5	53230	5 SHANK 6600 ADD-ON FRAME	11	88403	3/4NC x 8 GR5 BOLT
6	42986	3 SHANK 3PT 6600 ADD-ON FRAME	12	20281	PLATE
7	47898	BACK-UP PLATE	13	88130	3/4 LOCK WASHER
			14	88110	3/4NC NUT

HYDRAULIC OR RATCHET ADJUST ARM



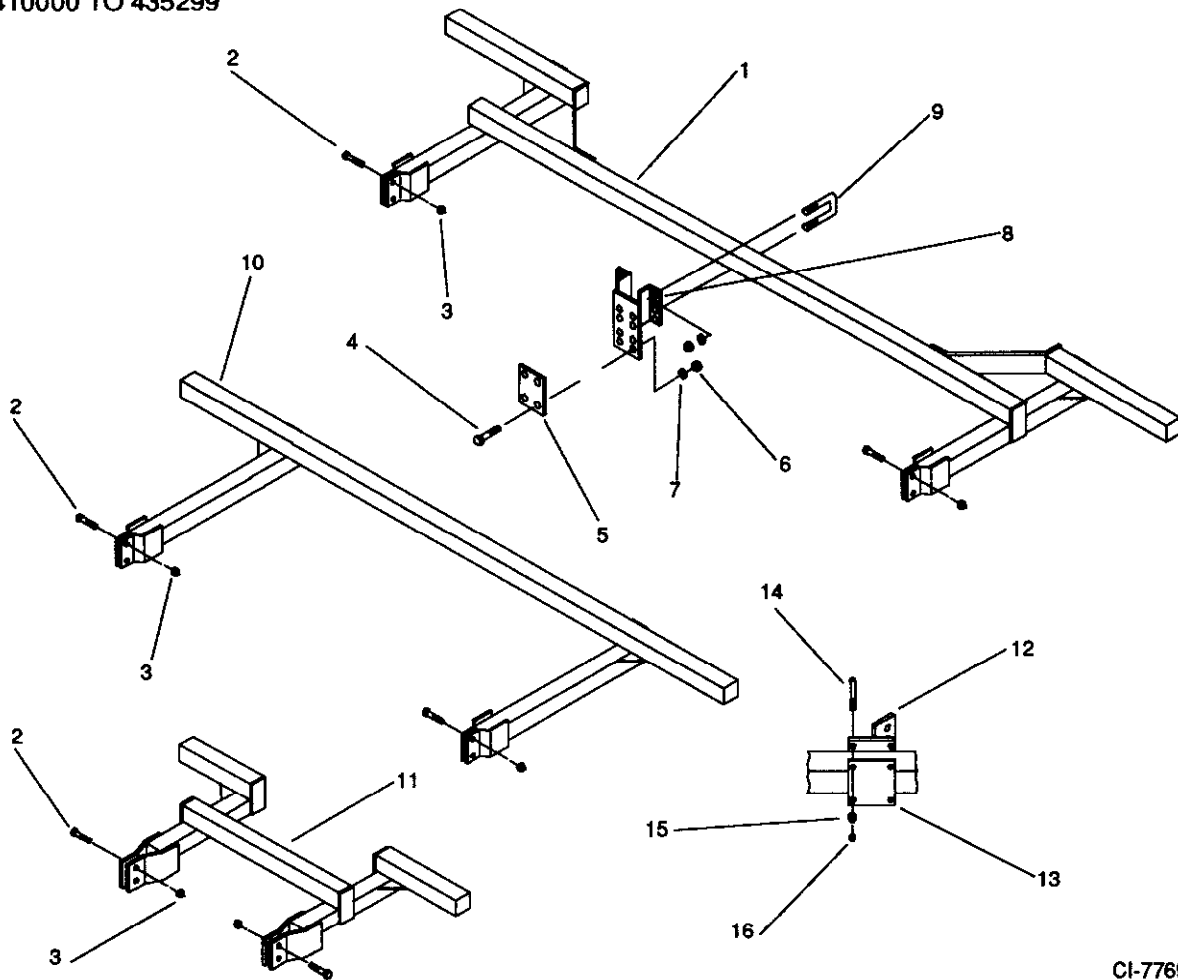
CI-77747A

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	88403	3/4NC X 8 GR5	9	42484	1/4x2-1/4 COIL ROLL PIN
2	47932	3" PARALLEL LINKAGE MT	10	47931	3" ADD-ON BAR MOUNT
	49953	4" PARALLEL LINKAGE MT		49954	4" ADD-ON BAR MOUNT
3	88305	3/4NC X 5 GR5 (3" LINKAGE)	11	88503	5/8NC x 3 x 5-1/4 U-BOLT
	88293	3/4NC X 6 GR5 (4" LINKAGE)	12	88169	1NF LOCK NUT
4	53079	1NFx5 GR5 (3" UPPER LINKAGE)	13	53082	3" ADJ LINKAGE ARM
	53080	1NFx6-1/4 GR5 (4" UPPER LINKAGE)		53084	4" ADJ LINKAGE ARM
5	47939	3" UPPER LINKAGE ARM	14	88110	3/4NC NUT
	49948	4" UPPER LINKAGE ARM	15	88130	3/4NC LOCK WASHER
6	33104	SCREW JACK	16	88131	3/4 FLAT WASHER
7	42472	CYLINDER PIN	17	10210	ADJUSTMENT BOLT
8	51238	3X6 CYLINDER W/EXT COLLAR	18	53081	3" ADJ LINKAGE ARM
		32" CHISEL PLOW SHANK		53083	4" ADJ LINKAGE ARM
	51239	3X8 CYLINDER W/EXT COLLAR	19	20281	PLATE
		26" CHISEL PLOW SHANKS			

CHISEL PLOW SHANK ADD-ON FRAMES

SERIAL NUMBERS

410000 TO 435299

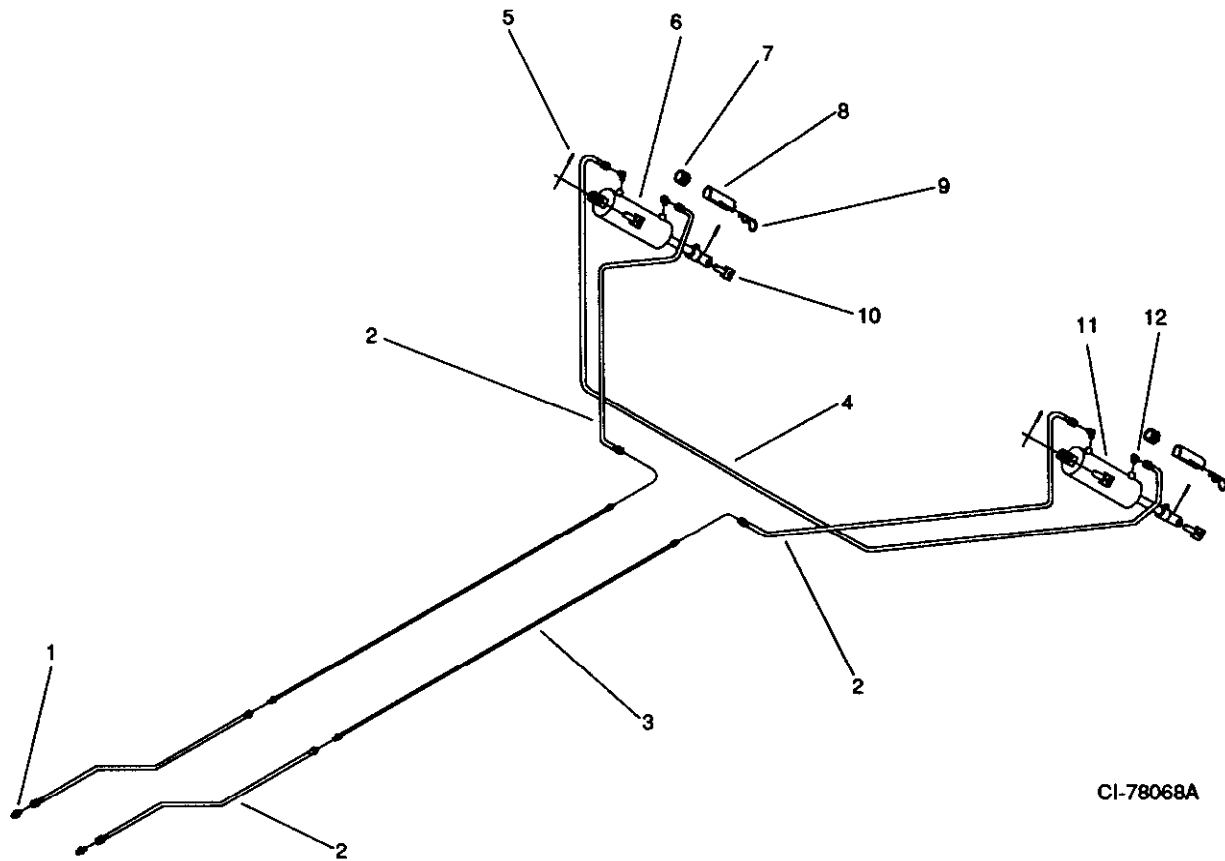


CI-77698

ITEM	PART NO.	DESCRIPTION
1	41641	7 SHANK ADD-ON FRAME
2	88447	1NC X 3-1/2 GR5 BOLT
3	88348	1NC LOCK NUT
4	88295	5/8NC X 6 GR5 BOLT
5	41880	BACK-UP PLATE
6	88126	5/8NC NUT
7	88129	5/8 LOCK WASHER
8	41879	CENTER MTG BRACKET

ITEM	PART NO.	DESCRIPTION
9	88145	5/8NCX4X5-1/4 U-BOLT
10	41634	5 SHANK ADD-ON FRAME
11	42301	3 SHANK 3PT ADD-ON FRAME
12	41878	MOUNT BRKT (5 SHANK ONLY)
13	20281	BACK-UP PLATE
14	88403	3/4NC X 8 GR5 BOLT
15	88130	3/4 LOCK WASHER
16	88110	3/4NC NUT

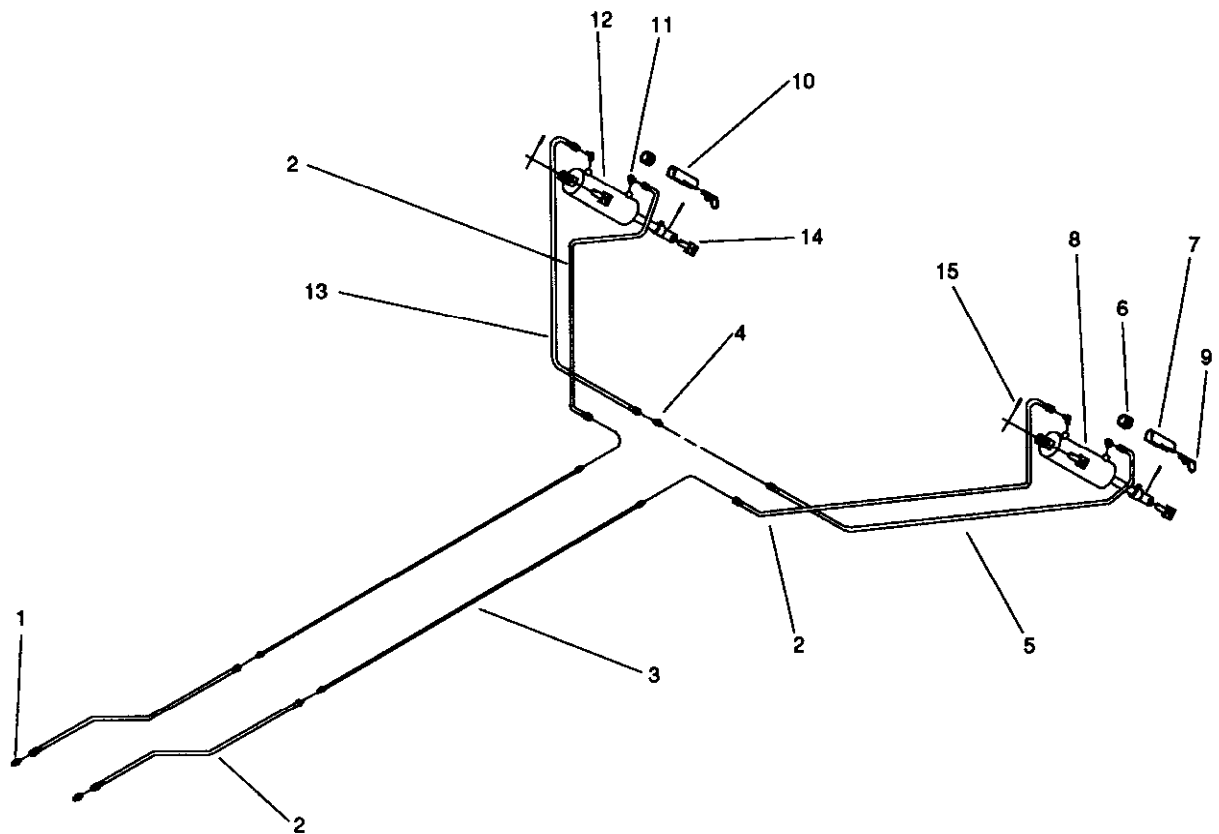
4 SHANK LIFT HYDRAULICS



ITEM	PART NO.	DESCRIPTION
1	13234	1/2NPT - 3/4JIC ADAPTER
2	13266	3/8 X 60 (MF) HOSE
3	15699	1/2 X 86 (FF) TUBE
4	13268	3/8 X 78 (FF) HOSE
5	42484	1/4X2-1/4 COIL ROLL PIN
6	42256	5 X 10 TBP CYLINDER

ITEM	PART NO.	DESCRIPTION
7	15116	ADD-ON STOP COLLAR
8	42253	CHANNEL LOCK (8")
9	42721	SPRING LOCK PIN
10	42661	1-1/4X3-1/2 WLD CLEVIS PIN
11	42255	5 X 12 TBP CYLINDER
12	13236	3/4JIC-1/2NPT PORT ELBOW

5 & 7 SHANK LIFT HYDRAULICS

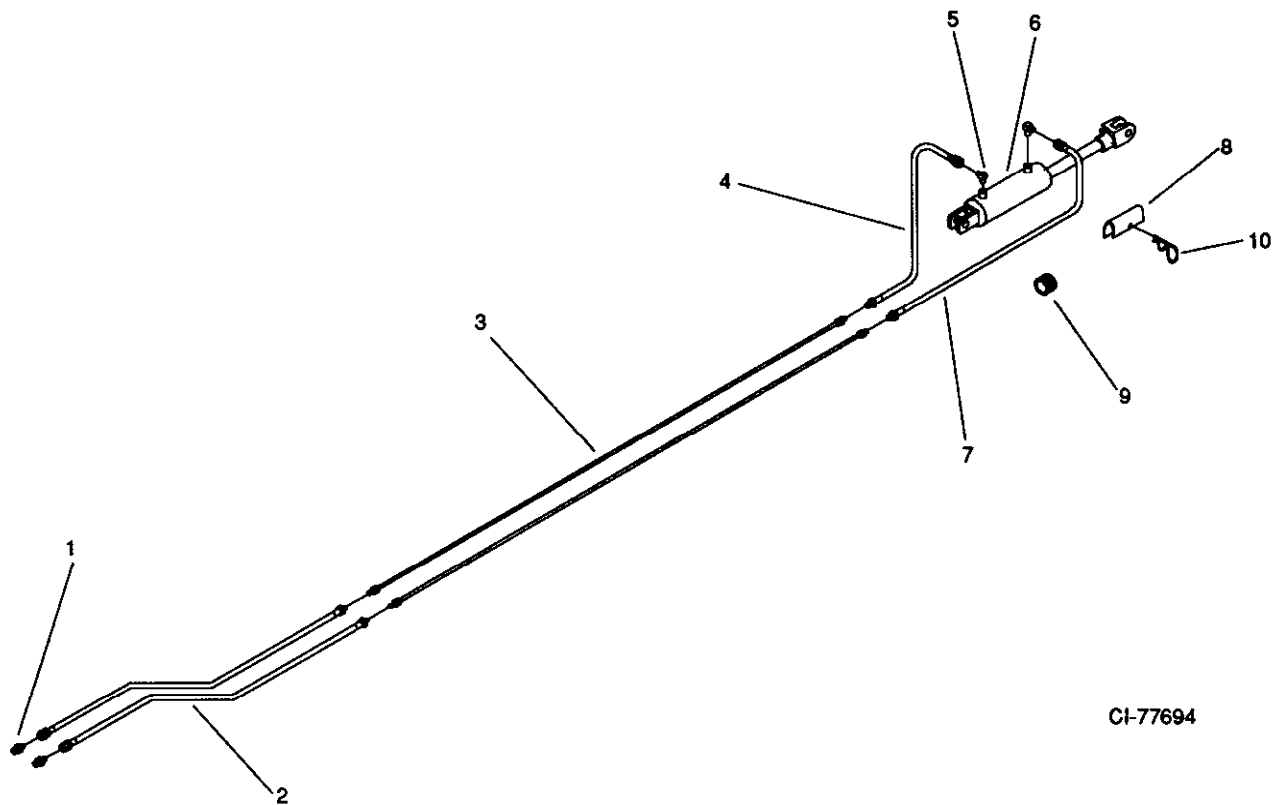


CI-77695

ITEM	PART NO.	DESCRIPTION
1	13234	1/2NPT-3/4JIC ADAPTER
2	13266	3/8 X 60 (M-F) HOSE
3	15699	1/2 X 86 (F-F) TUBE
4	13239	HOSE UNION
5	14851	3/8 X 42 (F-F) HOSE
6	15116	ADD-ON STOP COLLAR
7	42254	CHANNEL LOCK (10")

ITEM	PART NO.	DESCRIPTION
8	42255	5 X 12 TBP CYLINDER
9	42721	SPRING LOCK PIN
10	42253	CHANNEL LOCK (8")
11	13236	3/4 JIC-1/2NPT PORT ELBOW
12	42256	5 X 10 TBP CYLINDER
13	13265	3/8 X 56 (F-F) HOSE
14	42661	1-1/4X3-1/2 WLD CLEVIS PIN
15	42484	1/4 X 2-1/4 COIL ROLL PIN

CUTTER HYDRAULICS



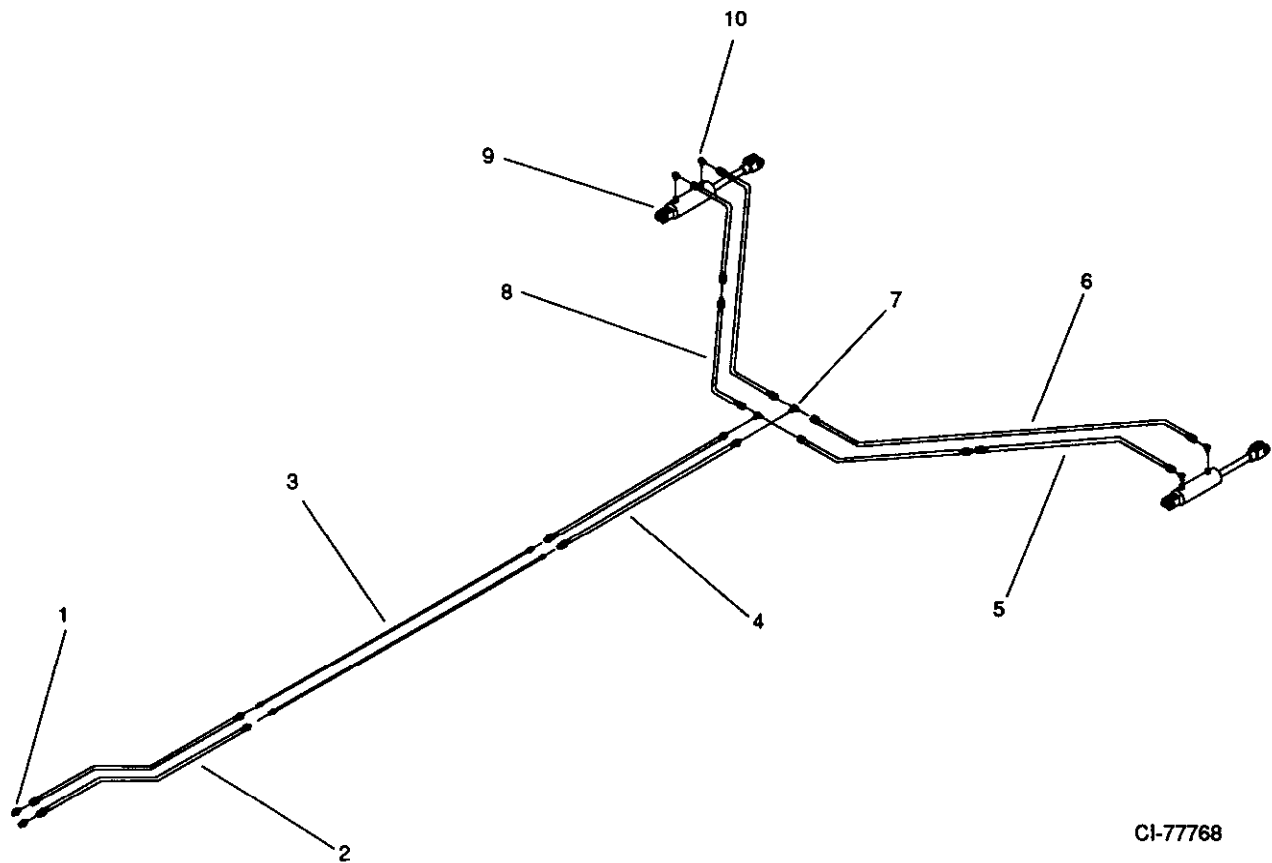
CI-77694

ITEM	PART NO.	DESCRIPTION
1	13234	1/2NPT - 3/4JIC ADAPTER
2	13266	3/8 X 60 (M-F) HOSE
3	15699	1/2 X 86 (F-F) TUBE
4	13260	3/8 X 24 (M-F) HOSE
5	13236	3/4JIC-1/2NPT PORT ELBOW (4X6 & 4X8 CYLINDERS)
	13235	3/4JIC-3/8NPT PORT ELBOW (3 X 6 CYLINDER)
6	51238	3X6 CYLINDER W/EXT COLLAR USE W/GANG CUTTER
	51228	4X6 CYLINDER W/EXT COLLAR USE W/DISK CUTTER
	51227	4X8 CYLINDER SCREW STOP USE W/COULTER CUTTER

ITEM	PART NO.	DESCRIPTION
7	13259	3/8 X 18 (M-F) HOSE
8	13681	1-1/2X6 CHANNEL LOCK 4 X 8 CYLINDER
	16370	1-1/2 X 4 CHANNEL LOCK 4X6 & 3X6 CYLINDERS
9	15113	1-1/2 ADD-ON STOP COLLAR
10	88137	3/16X3-3/4 SPRING LOCK PIN

CHISEL PLOW SHANK ADD-ON FRAME HYDRAULICS

5 SHANK HYDRAULICS



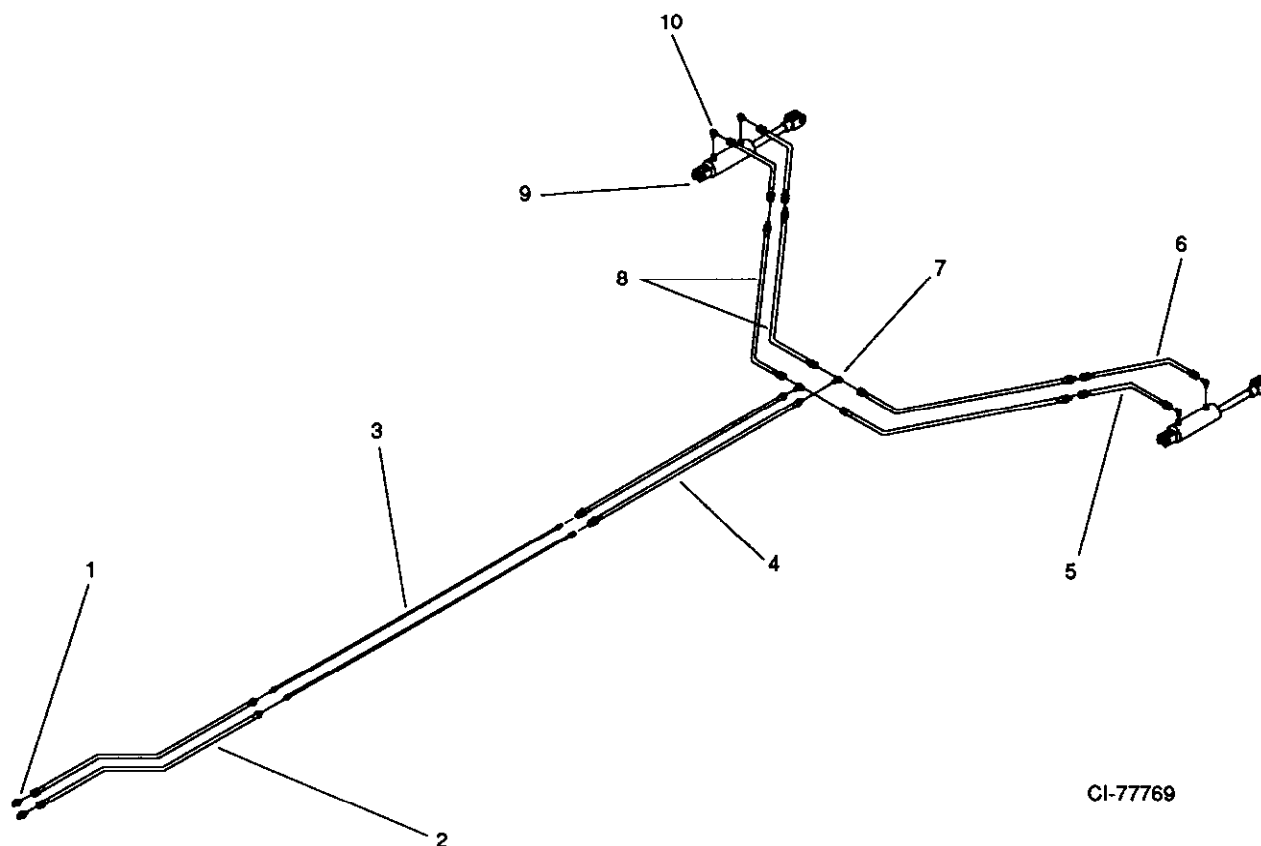
CI-77768

ITEM	PART NO.	DESCRIPTION
1	13234	1/2NPT-3/4JIC ADAPTER
2	13266	3/8 X 60 (M-F) HOSE
3	15699	1/2 X 86 (F-F) HYD TUBE
4	13266	3/8 X 60 (M-F) HOSE
5	14644	3/8 X 36 (F-F) HOSE
6	13482	3/8 X 108 (F-F) HOSE

ITEM	PART NO.	DESCRIPTION
7	13238	3/4 TUBE TEE
8	13266	3/8 X 60 (M-F) HOSE
9	51238	3X6 CYLINDER W/EXT COLLAR (32" SHANK)
	51239	3 X 8 CYLINDER (26" SHANK)
10	13235	3/4JIC-13/8NPT PORT ELBOW

CHISEL PLOW SHANK ADD-ON FRAME HYDRAULICS

7 SHANK HYDRAULICS



CI-77769

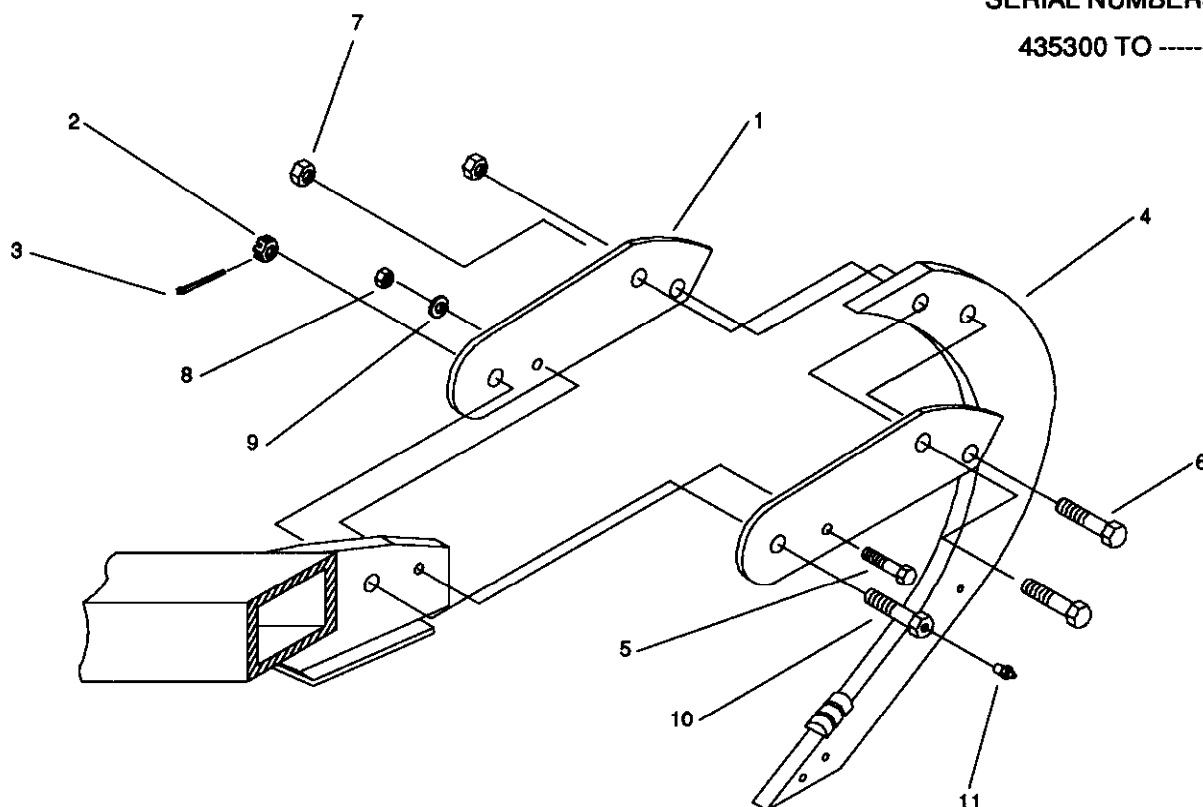
ITEM	PART NO.	DESCRIPTION
1	13234	1/2NPT-3/4JIC ADAPTER
2	13266	3/8 X 60 (M-F) HOSE
3	15699	1/2 X 86 (F-F) HYD TUBE
4	13266	3/8 X 60 (M-F) HOSE
5	13260	3/8 X 24 (M-F) HOSE
6	13263	3/8 X 36 (M-F) HOSE

ITEM	PART NO.	DESCRIPTION
7	13238	3/4 TUBE TEE
8	13482	3/8 X 108 (F-F) HOSE
9	51238	3 X 6 CYLINDER W/EXT COLLAR (32\" SHANK)
	51239	3X8 CYLINDER (26\" SHANK)
10	13235	3/4JIC-3/8NPT PORT ELBOW

SHEAR BOLT SHANK ASSEMBLY

SERIAL NUMBERS

435300 TO -----

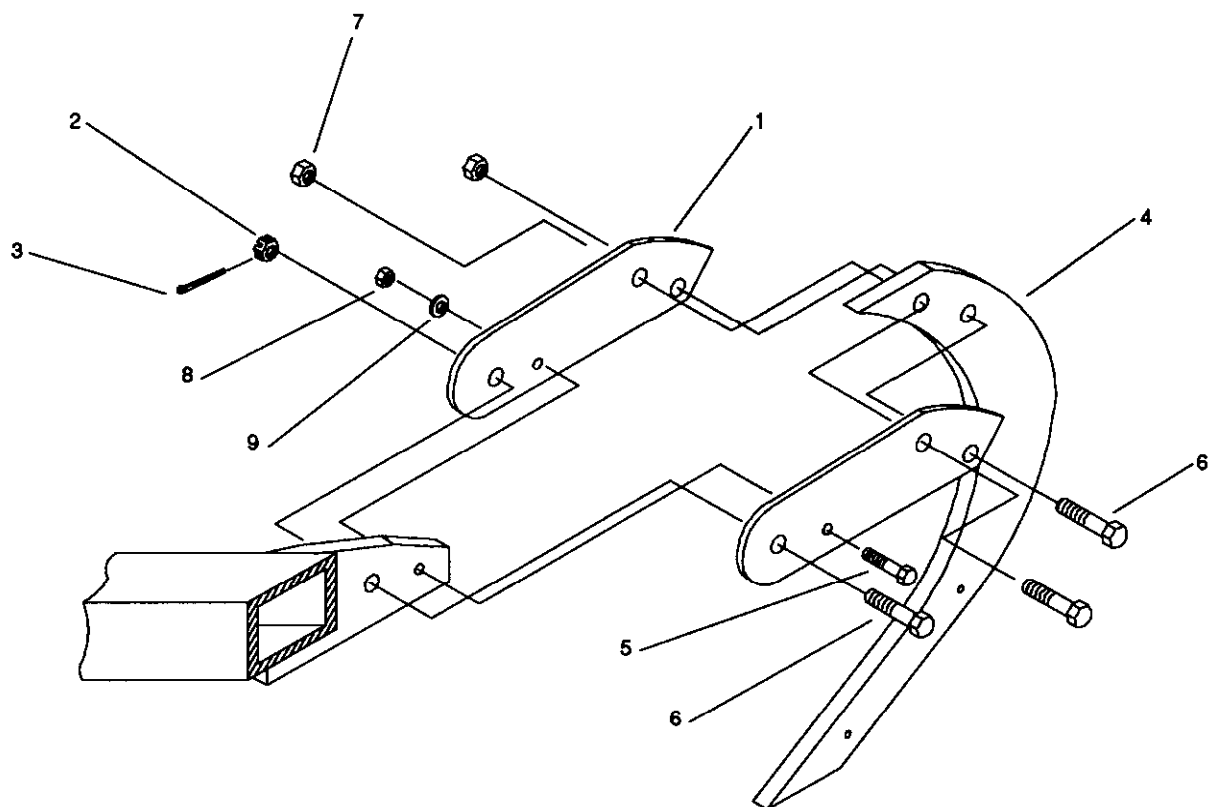


CI-77742

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	47823	RIPPER SHANK ASSEMBLY(SB) (INCLUDES ITEMS 1, 4, 6 & 7)	6	14164	1NF X 3-1/2 GR5 PLOW PIVOT BOLT
1	47822	SIDE PLATE	7	88169	1NF LOCK NUT
2	88350	1-1/4NF SLOTTED NUT	8	88110	3/4NC NUT
3	88133	3/16 X 2 COTTER PIN	9	88130	3/4 LOCK WASHER
4	42984	SHEAR BOLT STANDARD	10	42982	BOLT ASSEMBLY
5	42359	SHEAR BOLT	11	88550	1/4NF GREASE FITTING

SHEAR BOLT SHANK ASSEMBLY

SERIAL NUMBERS
410000 TO 435299



CI-77685

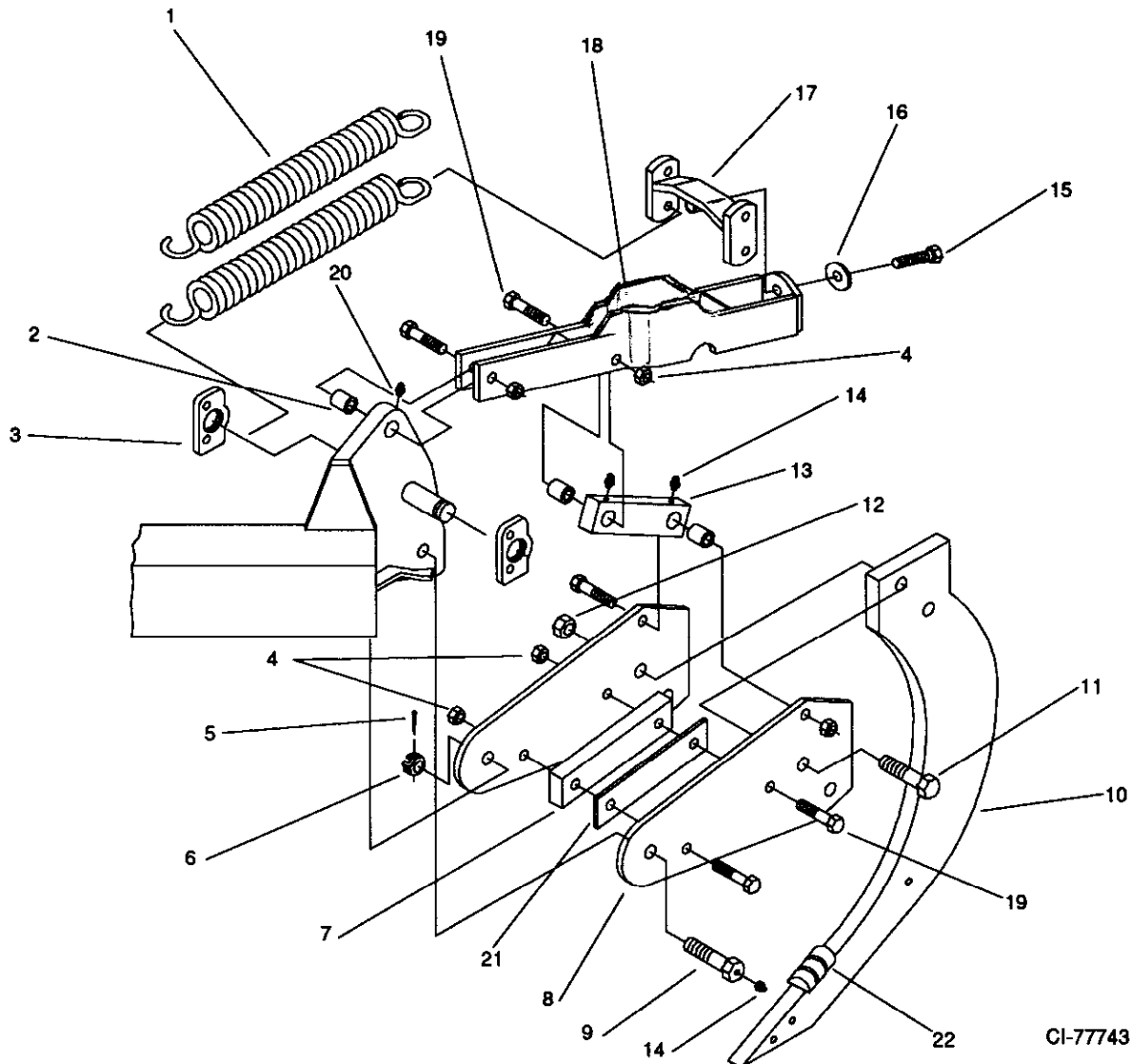
ITEM	PART NO.	DESCRIPTION
1	42287	SIDE PLATE
2	88299	1NF SLOTTED NUT
3	88133	3/16 X 2 COTTER PIN
4	42286	SHEAR BOLT STANDARD
5	42359	SHEAR BOLT

ITEM	PART NO.	DESCRIPTION
6	14164	1NF X 3-1/2 GR5 PLOW PIVOT BOLT
7	88169	1NF LOCK NUT
8	88110	3/4NC NUT
9	88130	3/4 LOCK WASHER

SPRING RESET SHANK ASSEMBLY

SERIAL NUMBERS

435300 TO -----

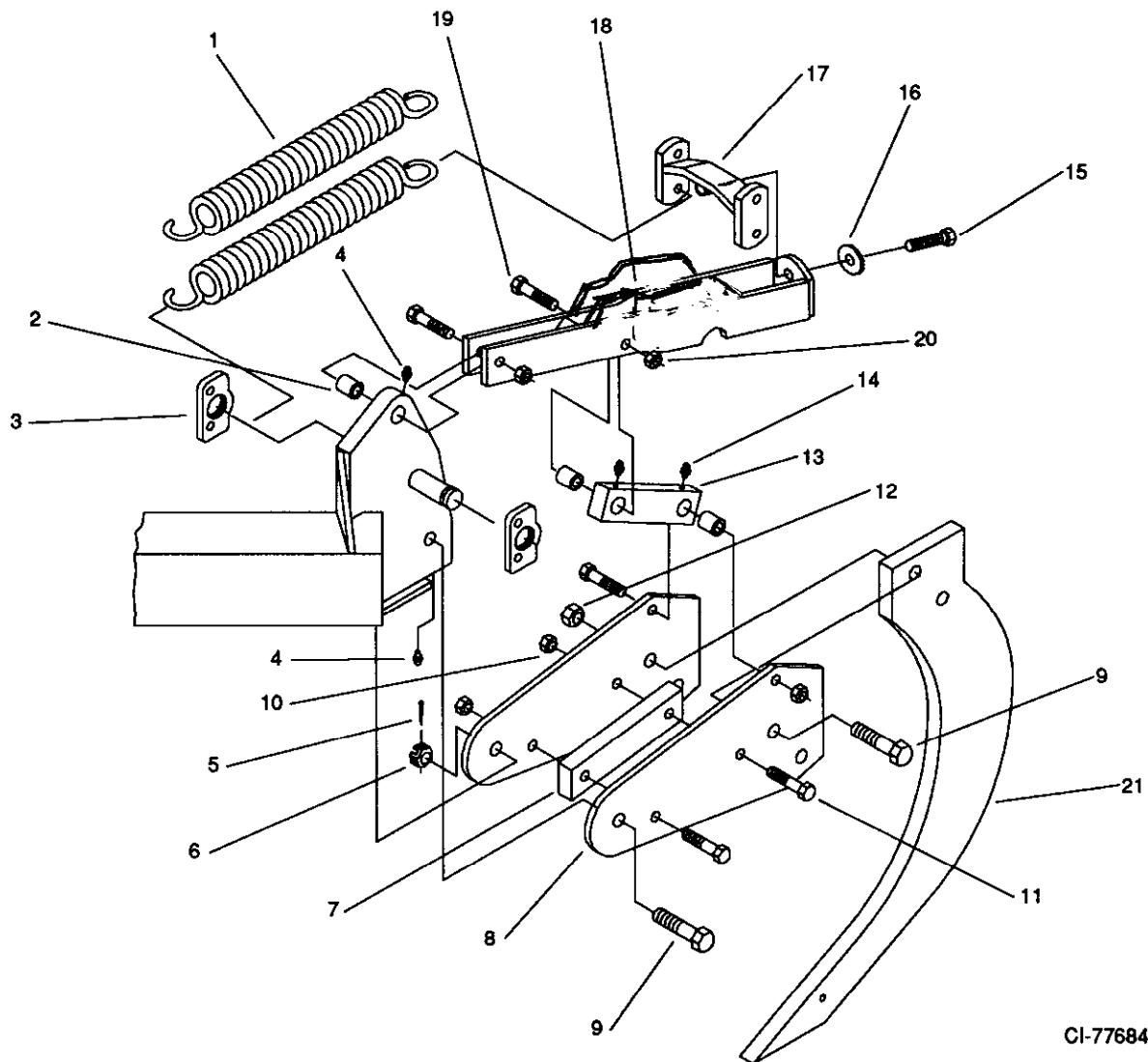


CI-77743

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	47738	RIPPER SHANK ASSEMBLY(SR) (INCLUDES 4, 7-8, 10-12, & 21)	11	14164	1NFx3-1/2 GR5 PIVOT BOLT
1	41608	SPRING	12	88169	1NF LOCK NUT
2	42325	PIVOT BUSHING	13	42322	SPRING ARM BAR
3	41609	SPRING PLATE	14	88550	1/4NF GREASE FITTING
4	88950	7/8NF LOCK NUT	15	10210	3/4NC X 4-1/2 GR5 ADJUSTMENT BOLT
5	88133	3/16 X 2 COTTER PIN	16	88131	3/4 FLAT WASHER
6	88350	1-1/4NC SLOTTED NUT	17	41611	SPRING ADJUST PLATE
7	42981	SHANK BAR	18	42278	TOP TRIP ARM
8	47764	SHANK PLATE	19	42212	7/8NF X 3-1/4 GR5 BOLT
9	42982	BOLT ASSEMBLY	20	88263	1/8NPT GREASE FITTING
10	42985	SPRING RESET STANDARD	21	50319	SHANK BAR SHIM
			22	47739	SHIN GUARD (7 PC BAR)

SERIAL NUMBERS

433000 TO 435299



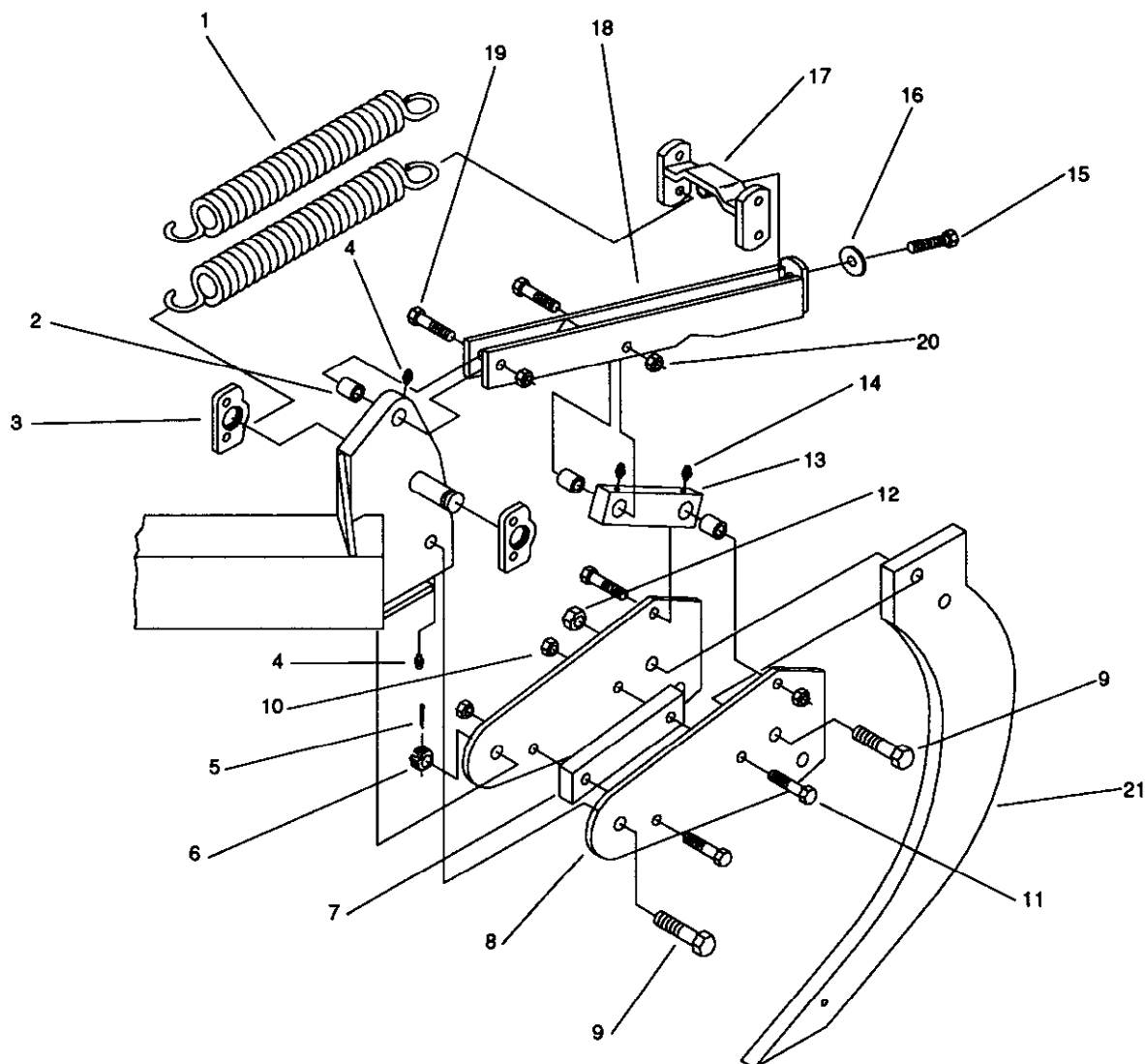
CI-77684

ITEM	PART NO.	DESCRIPTION
1	41608	SPRING
2	42325	PIVOT BUSHING
3	41609	SPRING PLATE
4	88263	1/8NPT GREASE FITTING
5	88133	3/16 X 2 COTTER PIN
6	88299	1NF SLOTTED NUT
7	41602	SHANK BAR
8	42323	SHANK PLATE
9	14164	1NFX3-1/2 GR5 PIVOT BOLT
10	88306	3/4NF LOCK NUT
11	88119	3/4NF X 3 GR5 BOLT
12	88169	1NF LOCK NUT
13	42322	SPRING ARM BAR
14	88550	1/4NF GREASE FITTING
15	10210	3/4NC X 4-1/2 GR5 ADJUSTMENT BOLT
16	88131	3/4 FLAT WASHER
17	41611	SPRING ADJUST PLATE
18	42278	TOP TRIP ARM
19	42212	7/8NF X 3-1/4 GR5 BOLT
20	88950	7/8NF LOCK NUT
21	41600	SPRING RESET STANDARD

SPRING RESET SHANK ASSEMBLY

SERIAL NUMBERS

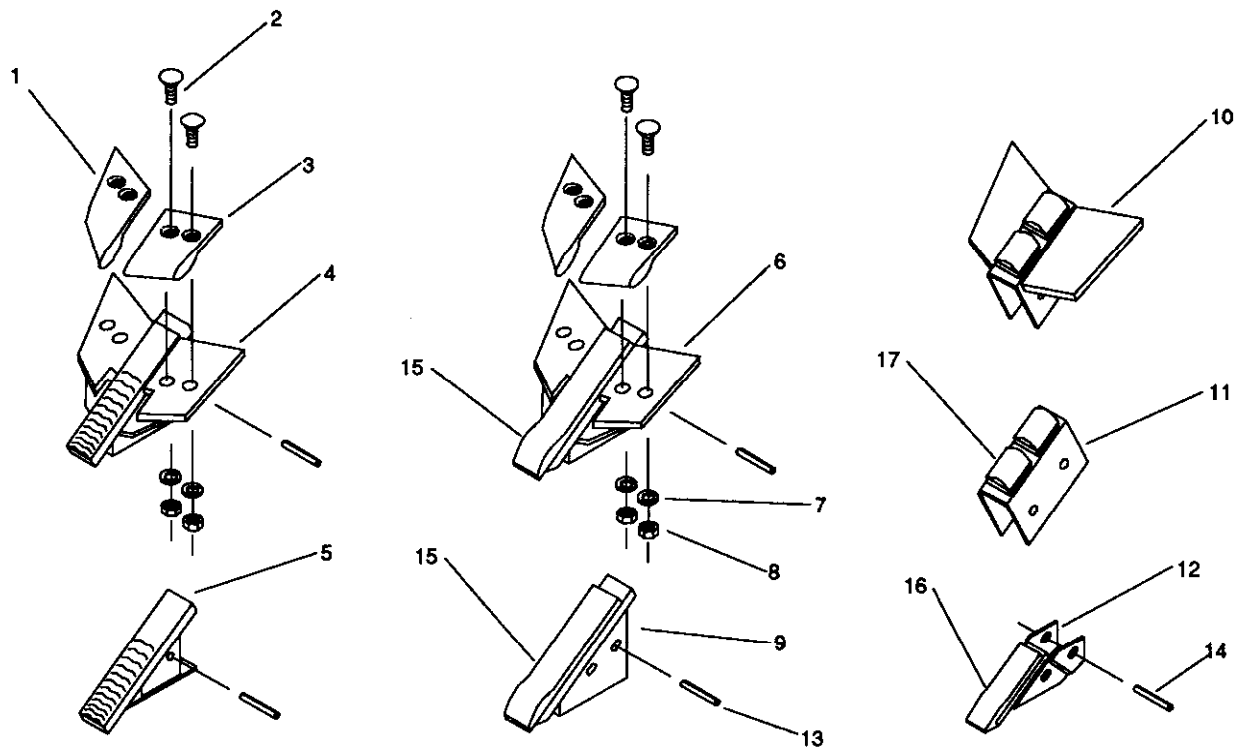
410000 TO 432999



CI-77700

ITEM	PART NO.	DESCRIPTION
1	41608	SPRING
2	41613	PIVOT BUSHING
3	41609	SPRING PLATE
4	88263	1/8NPT GREASE FITTING
5	88133	3/16 X 2 COTTER PIN
6	88299	1NF SLOTTED NUT
7	41602	SHANK BAR
8	41601	SHANK PLATE
9	14164	1NFX3-1/2 GR5 PIVOT BOLT
10	88306	3/4NF LOCK NUT
11	88119	3/4NF X 3 GR5 BOLT
12	88169	1NF LOCK NUT
13	41605	SPRING ARM BAR
14	88550	1/4NF GREASE FITTING
15	10210	3/4NC X 4-1/2 GR5 ADJUSTMENT BOLT
16	88131	3/4 FLAT WASHER
17	41611	SPRING ADJUST PLATE
18	41604	SPRING ARM
19	88119	3/4NF X 3 GR5 BOLT
20	88306	3/4NF LOCK NUT
21	41600	AUTOMATIC RESET STANDARD

V-RIPPER POINTS



CI-77687

ITEM	PART NO.	DESCRIPTION
	52539	2 PIECE WINGED GUARD/TIP (INCLUDES ITEMS 10, 12 & 14)
	52540	2 PIECE GUARD/TIP (INCLUDES ITEMS 11, 12 & 14)
1	19396	RIGHT POINT
2	34077	1/2NCx3/8 CLIPPED HEAD BOLT
3	19395	LEFT POINT
4	51371 62466	HARD SURFACED WINGED RIPPER POINT (INCLUDES 1-3, 7, 8, & 13)
5	41610	RIPPER POINT
6	59279 62467	WINGED RIPPER POINT (INCLUDES 1, 2, 7, 8, & 13)
7	88303	1/2 LOCK WASHER
8	88104	1/2NC HEAVY NUT
9	53269	CAST RIPPER POINT
10	53370	WINGED GUARD
11	53376	GUARD
12	53374	TIP

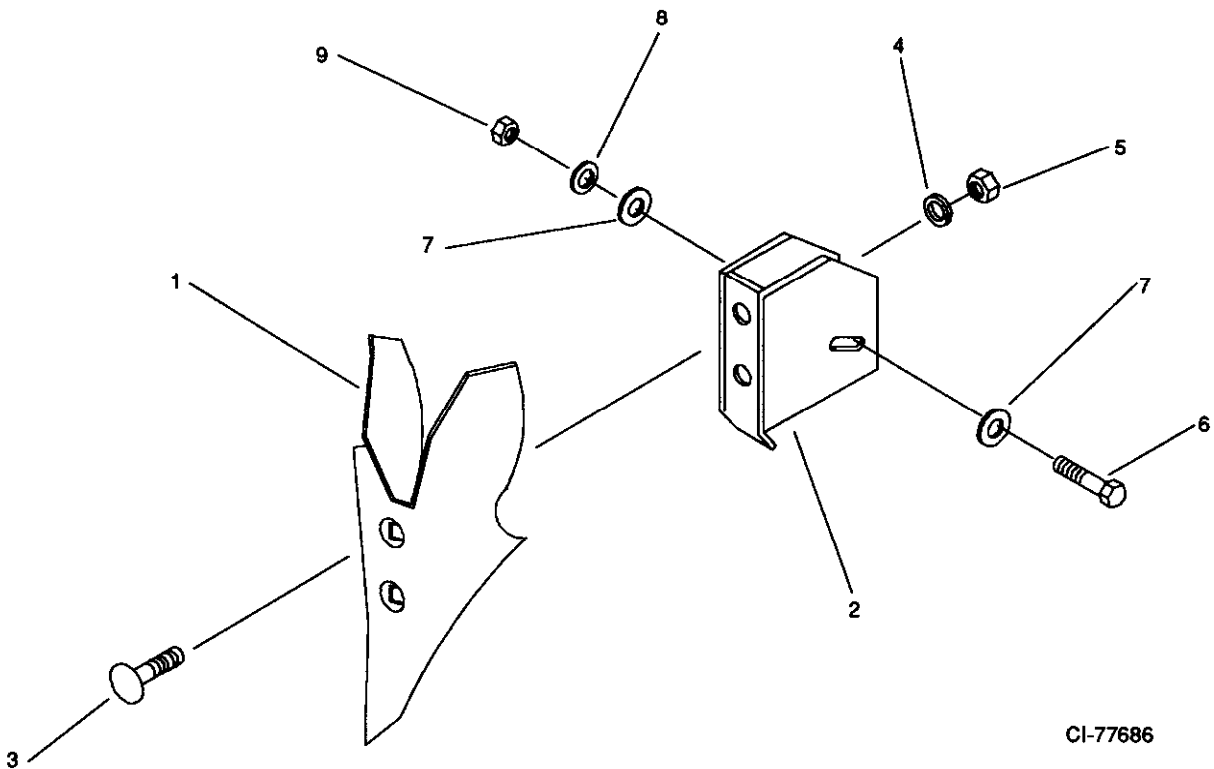
ITEM	PART NO.	DESCRIPTION
13	88904	1/2 X 2 ROLL PIN
14	89059	1/2 X 2-1/2 ROLL PIN

**NOTE: RIPPER POINT INSERT REPLACEMENTS
CAN BE PURCHASED BY CUSTOMER (WILL
REQUIRE WELDING).**

15	53303	RIPPER POINT INSERT REPLACEMENT
16	53371	RIPPER POINT INSERT REPLACEMENT
17	47739	SHIN GUARD (7 PC BAR) REPLACEMENT

4246A OLD INSERT
W/HEEL

FURROWER

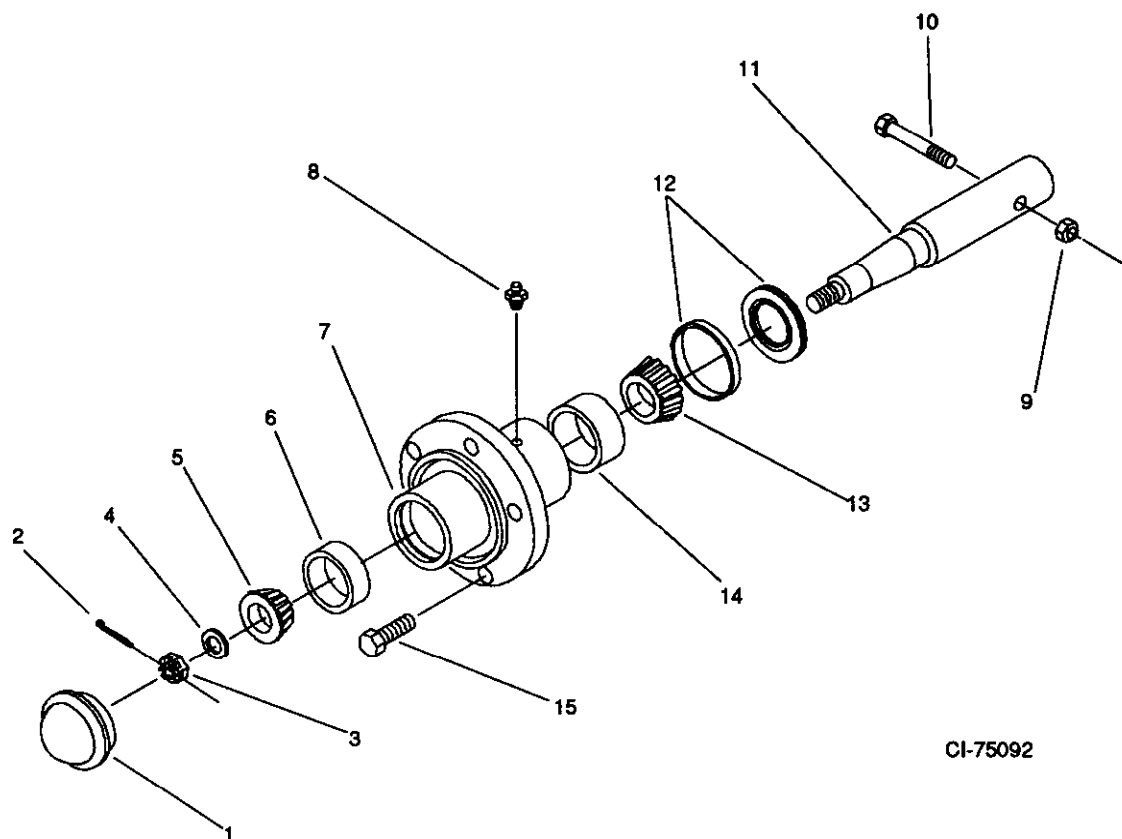


CI-77686

ITEM	PART NO.	DESCRIPTION
	42515	FURROWER ASSEMBLY
1	23180	9IN FURROWER
2	42513	FURROWER MOUNT
3	88599	7/16NCX1-1/2 PLOW BOLT
4	88269	7/16 LOCK WASHER

ITEM	PART NO.	DESCRIPTION
5	88270	7/16NC NUT
6	88541	1/2NC X 3 GR5 BOLT
7	88347	1/2 FLAT WASHER
8	88303	1/2 LOCK WASHER
9	88104	1/2NC NUT

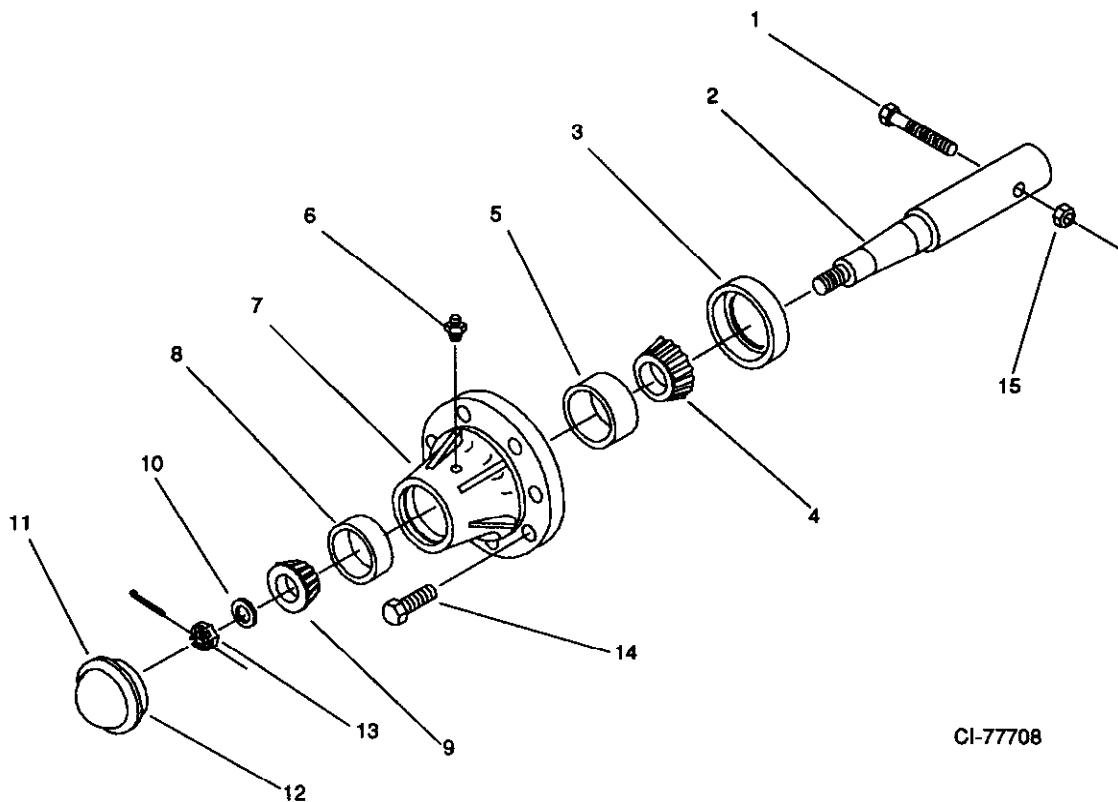
1-3/4 HUB & SPINDLE



CI-75092

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	41233	HUB & SPINDLE ASSEMBLY (INCLUDES ITEMS 1-8, 11-15)	8	88263	GREASE FITTING 1/8NPT
1	11381	DUST CAP	9	88304	1/2NF LOCK NUT
2	88301	3/16 X 1-1/2 COTTER PIN	10	88313	1/2NF X 3 GR5 BOLT
3	88340	7/8NF SLOTTED NUT	11	41232	1-3/4 SPINDLE
4	16094	7/8 SPINDLE WASHER	12	26121	TRIPLE LIP SEAL KIT
5	10345	OUTER BEARING CONE		25585	TRIPLE LIP SEAL (1.62ID)
6	10344	OUTER BEARING CUP		25586	WEAR SLEEVE
7	30405	1-3/4 HUB ASSEMBLY (INCLUDES ITEMS 6, 8, & 14)		76333	ASSEMBLY INSTRUCTIONS
			13	11378	INNER BEARING CONE
			14	11379	INNER BEARING CUP
			15	88142	1/2NF X 1 WHEEL BOLT

2-1/2 HUB & SPINDLE

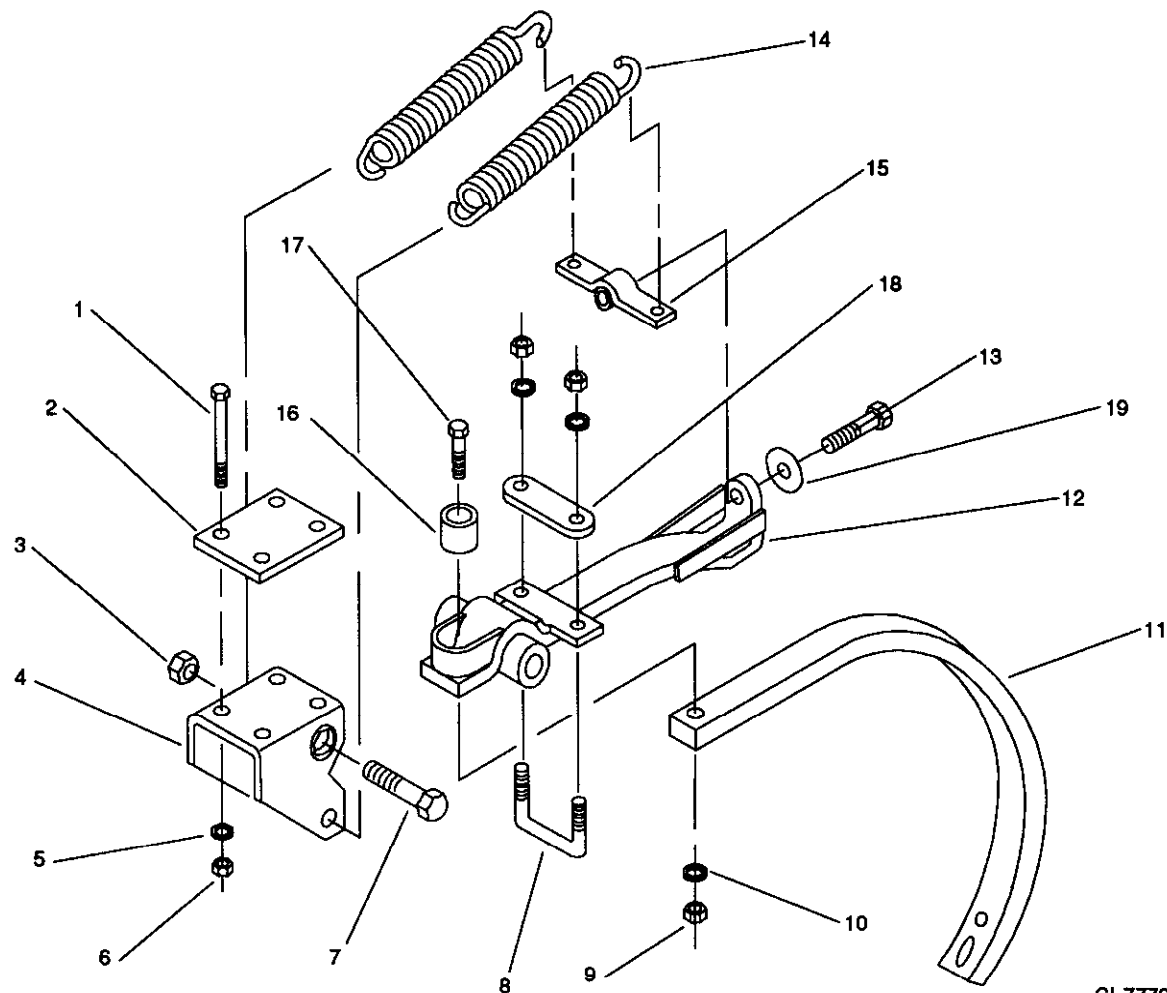


CI-77708

ITEM	PART NO.	DESCRIPTION
	16154	HUB & SPINDLE ASSY 2-1/2 (INCLUDES ITEMS 2-14)
1	88298	5/8NC X 4 GR5 BOLT
2	16156	2-1/2 SPINDLE
3	16080	2-1/2 SPINDLE SEAL
4	16083	BEARING CONE INNER
5	16084	BEARING CUP INNER
6	88143	1/4 GREASE FITTING
7	41054	2-1/2 HUB ASSEMBLY (INCLUDES ITEMS 5,6&8)

ITEM	PART NO.	DESCRIPTION
8	16082	BEARING CUP OUTER
9	16081	BEARING CONE OUTER
10	88196	1\" FLAT WASHER
11	88301	3/16 X 1-1/2 COTTER PIN
12	16077	DUST CAP
13	88299	1NF SLOTTED NUT
14	47907	9/16NF X 1 WHEEL BOLT
15	88369	5/8NC LOCK NUT

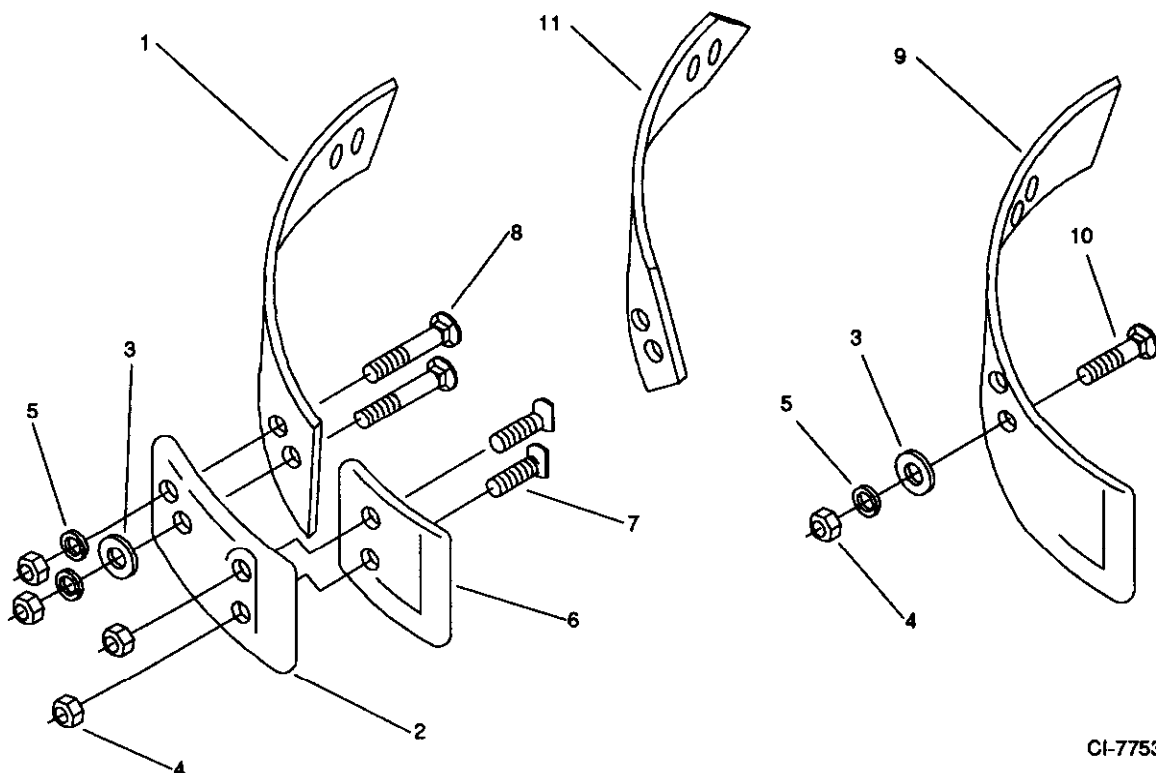
26" & 32" CHISEL PLOW SHANK



CI-77705

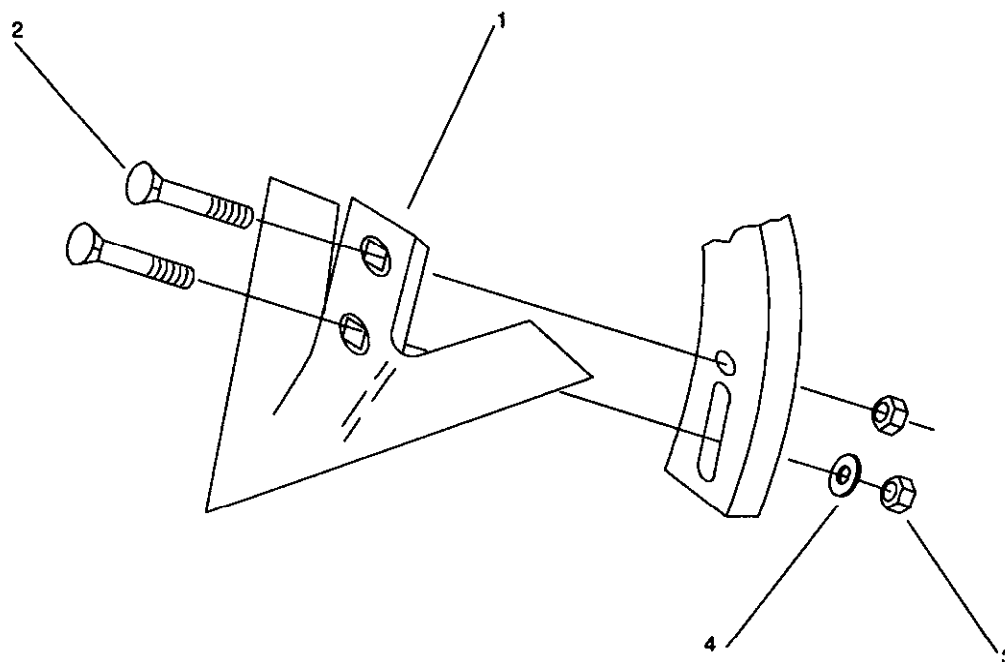
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	42028	26" BLACK CP SHANK ASSY (INCLUDES ITEMS 3, 4, & 7-19)	11	42089	26" CHISEL PLOW SHANK
	50372	32" BLACK CP SHANK ASSY (INCLUDES ITEMS 3, 4, & 7-19)		54136	32" CHISEL PLOW SHANK
1	88295	5/8NC X 6 GR5 BOLT	12	42090	26" SHANK HOLDER
2	42020	FRAME PLATE		54135	32" SHANK HOLDER
3	88169	1NF LOCK NUT	13	10210	ADJUSTMENT BOLT
4	42092	SHANK HOLDER FRAME	14	42219	EXTENSION SPRING (26" SHK)
5	88129	5/8 LOCK WASHER		54137	EXTENSION SPRING (32" SHK)
6	88126	5/8NC NUT	15	42091	SPRING ADJUST
7	14987	1NF X 7 GR5 PIVOT BOLT	16	42615	1-1/4 OD X .781 ID SPRING BUSHING
8	88441	5/8NC X 2 X 3-1/4 U-BOLT	17	88297	3/4NC X 3-3/4 GR5 BOLT (26" SHANK)
9	88110	3/4 NC NUT		88272	3/4NCx4 GR5 BOLT (32" SHANK)
10	88130	3/4 LOCK WASHER	18	42030	CLAMP SUPPORT SHIM (26" ONLY)
			19	88548	3/4 FLAT WASHER

SPIKES & TWISTED MOLDBOARDS



ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	19391	RIGHT 4IN MOLDBOARD ASSY (SHOWN)(INCLUDES ITEMS 1-8)	9	34110	LEFT TWISTED MOLDBOARD
	19392	LEFT 4IN MOLDBOARD ASSY (INCLUDES ITEMS 1-8)		34111	RIGHT TWISTED MOLDBOARD (SHOWN)
1	19393	LEFT MOLDBOARD		33984	4IN LH TWISTED MLDBD (WITH HARDWARE)
	19394	RIGHT MOLDBOARD (SHOWN)		33985	4IN RH TWISTED MLDBD (WITH HARDWARE)
2	19397	LEFT FROG			
	19398	RIGHT FROG (SHOWN)	10	88384	PLOW BOLT 1/2NC x 2-1/2
3	88347	FLAT WASHER 1/2	11	12695	2IN REVERSIBLE CP SPIKE
4	88346	NUT 1/2NC		13392	3IN TWISTED CP SPIKE LEFT
5	88303	LOCK WASHER 1/2		13393	3IN TWISTED CP SPIKE RIGHT (SHOWN)
6	19395	LEFT POINT			
	19396	RIGHT PIONT (SHOWN)			
7	34077	CLIPPED HEAD BOLT			
8	88497	PLOW BOLT 1/2NCx3-1/4 GR5			
					SPIKE MOUNTING HARWARE
				14691	HARDWARE KIT (BOX OF 50) FOR 13392 & 13393
				14692	HARDWARE KIT (BOX OF 50) FOR 12695

SHOVELS

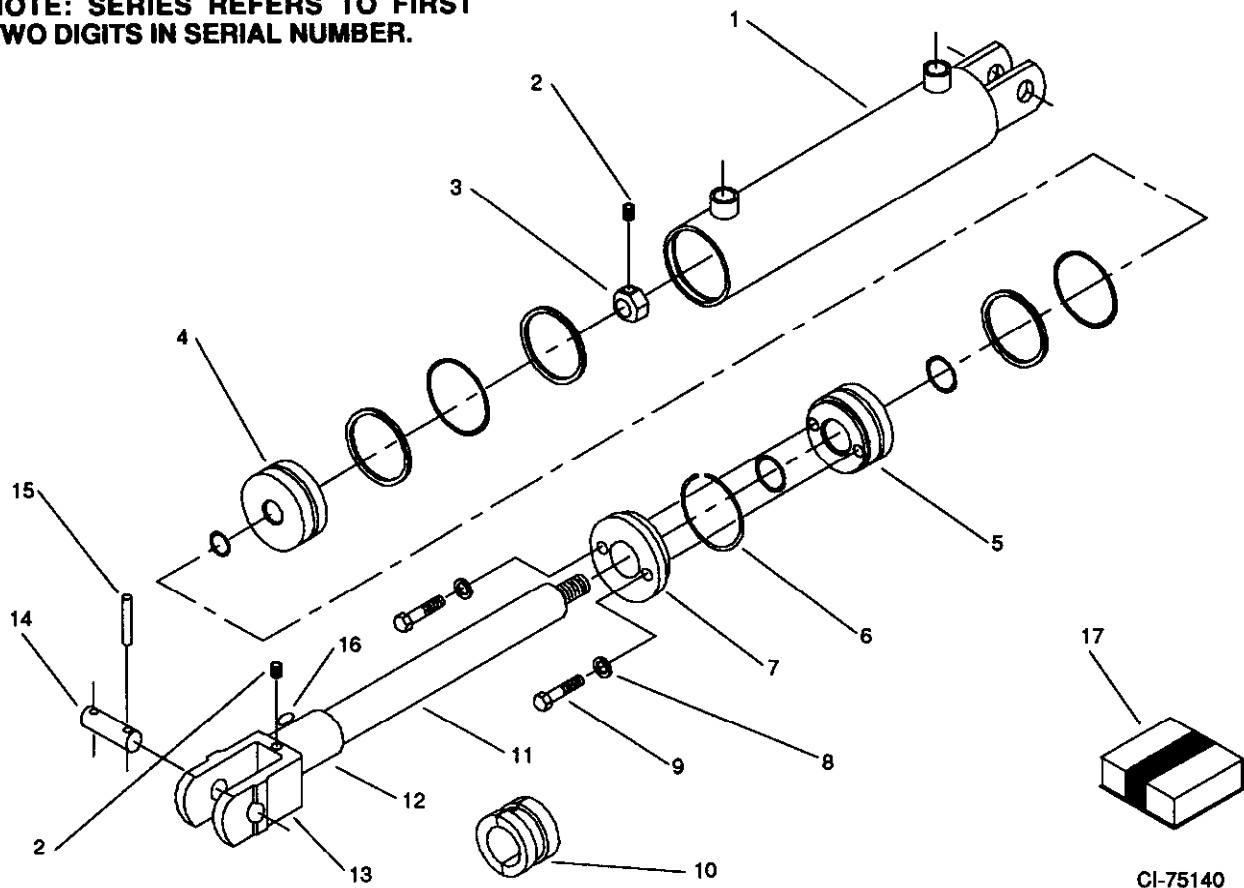


CI-77905

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	14690	HK CP SHOVEL BOX OF 50 FOR USE WITH 1/4" SWEEPS	2	88345	PLOW BOLT 1/2NCx2 NO.3
1	11975	12IN CP SHOVEL	3	88346	NUT 1/2NC
	14699	12IN HARD SURFACED CP SHOVEL	4	88347	FLAT WASHER 1/2
	11976	14IN CP SHOVEL			
	14700	14IN HARD SURFACED CP SHOVEL			
	11977	16IN CP SHOVEL			
	14701	16IN HARD SURFACED CP SHOVEL			
	15223	16IN DURA-FACED CP SHOVEL			
	11978	18IN CP SHOVEL			
	14702	18IN HARD SURFACED CP SHOVEL			

4 X 6 SCREW STOP CYLINDER

NOTE: SERIES REFERS TO FIRST TWO DIGITS IN SERIAL NUMBER.

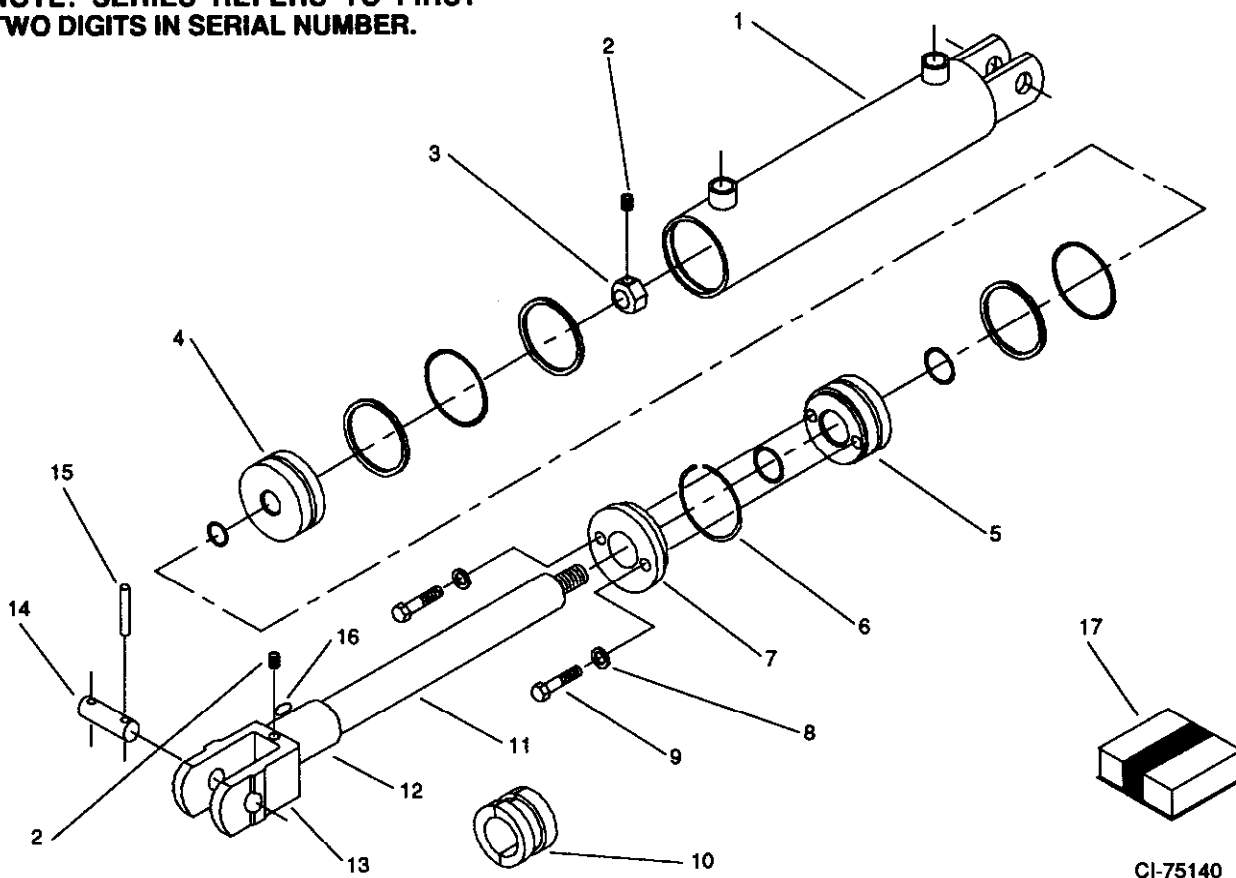


ITEM	PART NO.	DESCRIPTION
	51228	4 X 6 SCREW STOP CYLINDER (SERIES #RC)
1	12284	4 X 8 CYLINDER TUBE ASSY
2	88706	5/16NCx5/16 SET SCREW
3	14824	PISTON LOCK NUT
4	12282	4IN PISTON
5	42576	END GLAND
6	12286	4IN SNAP RING
7	13851	STOP PLATE
8	88362	3/8 LOCK WASHER

ITEM	PART NO.	DESCRIPTION
9	88553	3/8NCx1-1/2 GR5 BOLT
10	15113	1-1/2IN STOP COLLAR ASSY
11	13569	CYLINDER ROD
12	14921	1-1/2x4.42 STOP COLLAR SCREW
13	14822	ADJ CYL YOKE
14	42473	1x3-1/8 CYLINDER PIN
15	42484	1/4x2-1/4 CYL LOCK PIN
	42505	CYLINDER PIN KIT (INCLUDES ITEMS 14 & 15)
16	88387	3/8NCx3/4 THUMB SCREW
17	51212	4IN SEAL KIT (SERIES #RC)

4 X 8 SCREW STOP CYLINDER

NOTE: SERIES REFERS TO FIRST TWO DIGITS IN SERIAL NUMBER.



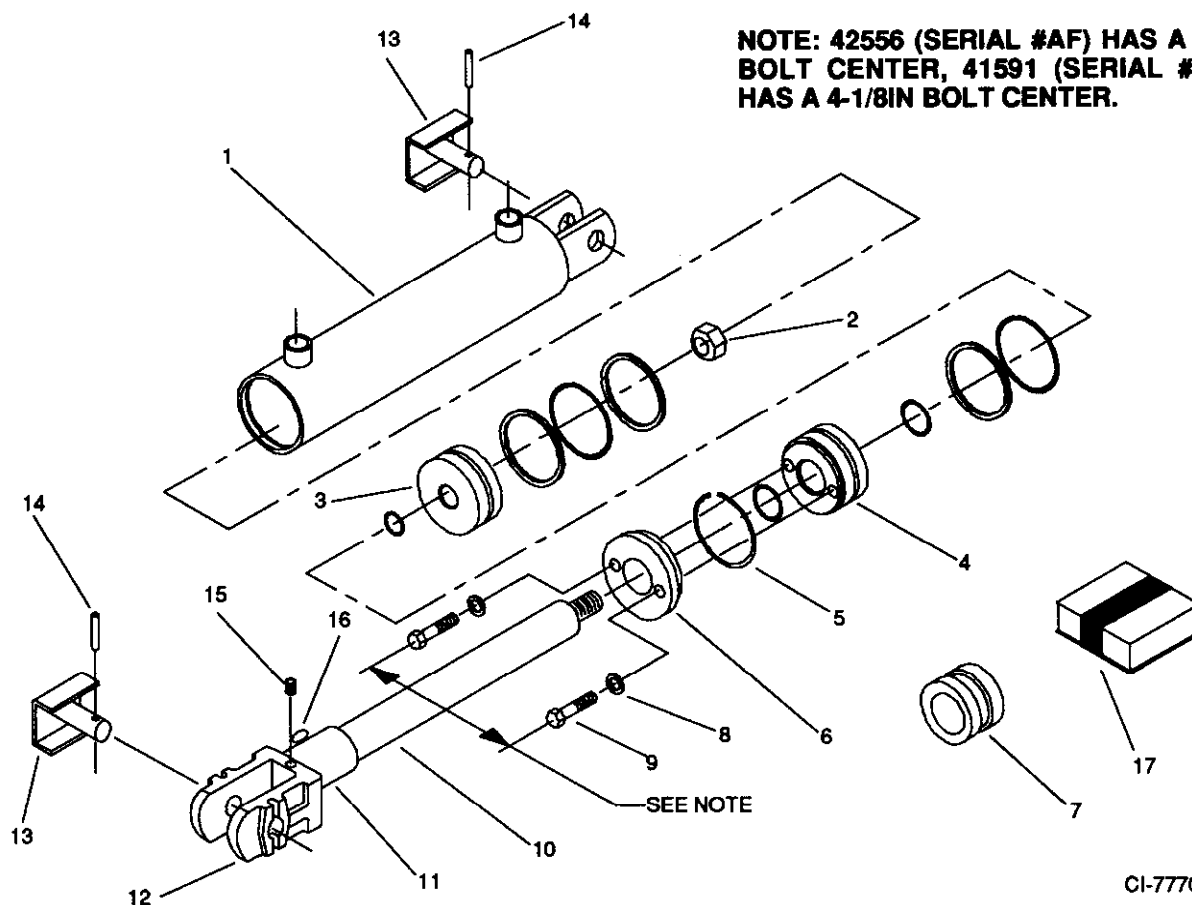
ITEM	PART NO.	DESCRIPTION
	51227	4X8 SCREW STOP CYLINDER (SERIES #RB)
	13572	4X8 SCREW STOP CYLINDER (SERIES #I)
1	12284	4 X 8 CYLINDER TUBE ASSY
2	88706	5/16NCx5/16 SET SCREW
3	14824	PISTON LOCK NUT
4	12282	CYLINDER PISTON
5	42576	END GLAND SERIES RB
	12283	4IN CYLINDER GLAND (SERIES #I) OBSOLETE REPLACED BY 42576, 42570 & 42571
6	12286	4IN SNAP RING
7	13851	STOP PLATE
8	88362	3/8 LOCK WASHER

ITEM	PART NO.	DESCRIPTION
9	88553	3/8NC x 1-1/2 GR 5 BOLT
10	15113	1-1/2IN STOP COLLAR ASSY
11	13569	4X8 CYLINDER ROD
12	13570	SCREW STOP COLLAR
13	14822	ADJ CYL YOKE
14	42473	1 x 3-1/8 CYLINDER PIN
15	42484	1/4x2-1/4 CYL LOCK PIN
	42505	CYLINDER PIN KIT (INCLUDES ITEMS 14 & 15)
16	88387	3/8NCx3/4 THUMB SCREW
17	51212	SEAL KIT (SERIES #RB)
	14907	SEAL KIT (SERIES #I 10,000 & UP)
	11507	SEAL KIT (SERIES #I 10,000 & BELOW)

5 X 10 TOP BY PASS CYLINDER

NOTE: SERIES REFERS TO FIRST TWO DIGITS IN SERIAL NUMBER.

NOTE: 42556 (SERIAL #AF) HAS A 4IN BOLT CENTER, 41591 (SERIAL #PV) HAS A 4-1/8IN BOLT CENTER.



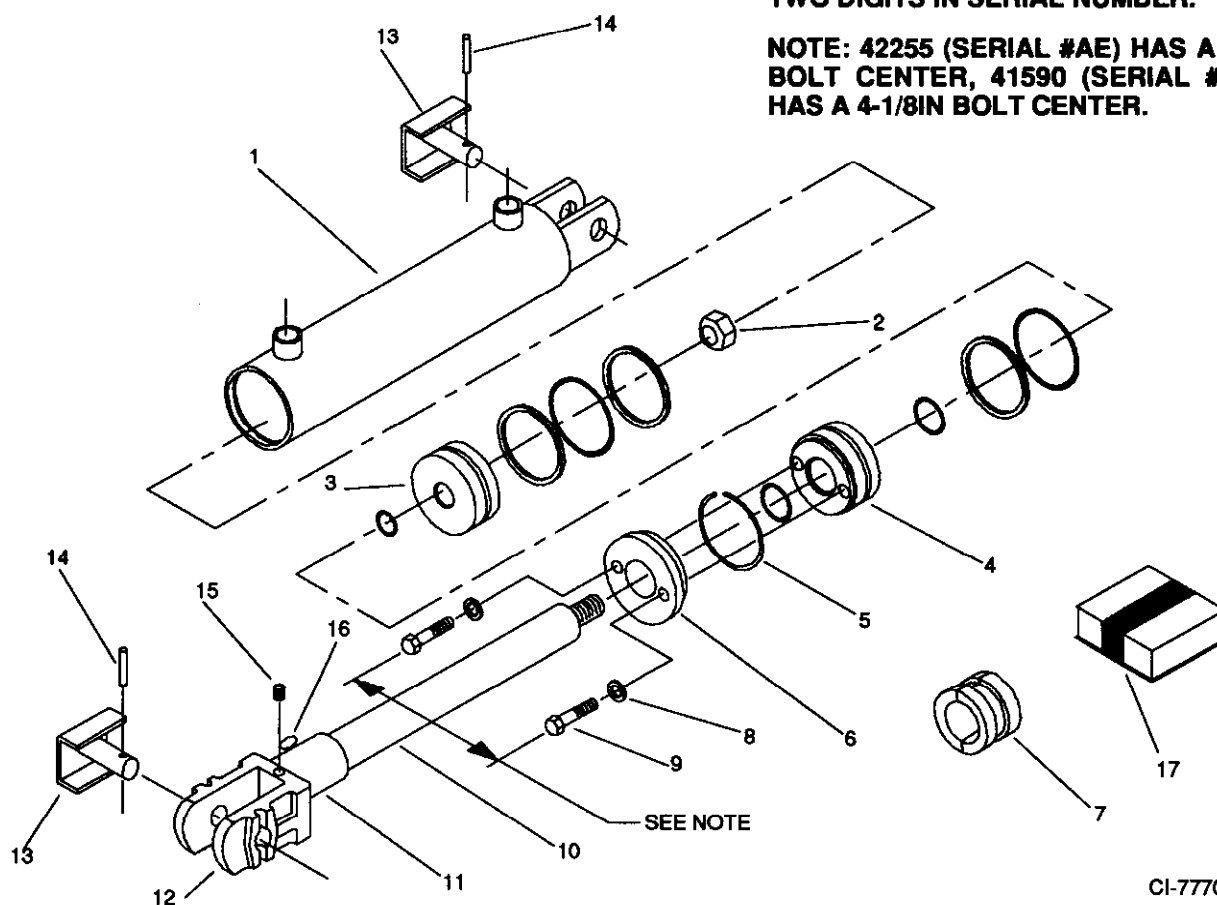
CI-77701

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	42256	5 X 10 TBP CYLINDER (SERIAL #AF)(SHOWN)	7	15116	2IN STOP COLLAR ASSY
	41591	5 X 10 TBP CYLINDER (SERIAL #PV)	8	88362	3/8 LOCK WASHER
1	42257	5 X 10 CYLINDER TUBE (SERIAL #AF)	9	88553	3/8NCx1-1/2 GR5 BOLT
	41588	5 X 10 CYLINDER TUBE (SERIAL #PV)	10	41586	5 X 10 CYLINDER ROD
2	42082	1-1/2NF LOCK NUT	11	13298	STOP COLLAR SCREW STOP
3	13293	CYLINDER PISTON	12	22019	CYL YOKE (SERIAL #AF)(SHOWN)
4	52103	5IN CYL GLAND (SERIAL #AF)		14825	CYL YOKE (SERIAL #PV)
	13294	5IN CYL GLAND (SERIAL #PV) (OBSOLETE REPLACED BY 52103, 52102, 52101 & 47804)	13	42661	HYDRAULIC CYLINDER PIN (SERIAL #AF)(SHOWN)
5	12324	5IN CYLINDER SNAP RING		42473	CYLINDER PIN (SERIAL #PV)
6	47804	5X8 CYL STOP PLATE (SERIAL #AF)	14	42484	1/4 x 2-1/4 CYL LOCK PIN
	13297	5X8 CYL STOP PLATE (SERIAL #PV)	15	88706	5/16NC x 5/16 SET SCREW
			16	88387	3/8NCx3/4 THUMB SCREW
			17	52137	SEAL KIT (SERIAL #AF)
				42335	SEAL KIT (SERIAL #PV)

5 X 12 TOP BYPASS CYLINDER

NOTE: SERIES REFERS TO FIRST TWO DIGITS IN SERIAL NUMBER.

NOTE: 42255 (SERIAL #AE) HAS A 4IN BOLT CENTER, 41590 (SERIAL #PU) HAS A 4-1/8IN BOLT CENTER.

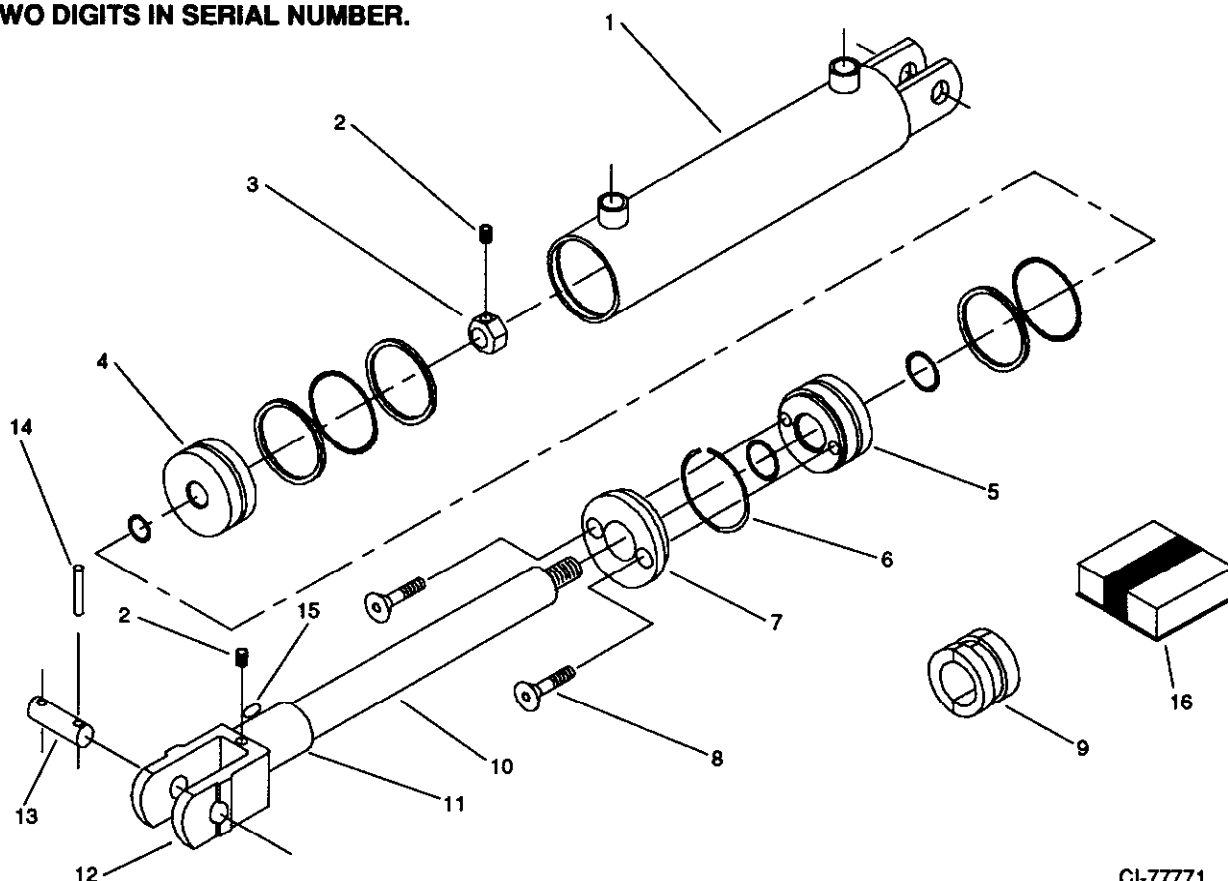


CI-77702

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	42255	5 X 12 TBP CYLINDER (SERIAL #AE)(SHOWN)	7	15116	2IN STOP COLLAR ASSY
	41590	5 X 12 TBP CYLINDER (SERIAL #PU)	8	88362	3/8 LOCK WASHER
1	42252	5 X 12 CYLINDER TUBE (SERIAL #AE)	9	88553	3/8NCx1-1/2 GR5 BOLT
	41587	5 X 12 CYLINDER TUBE (SERIAL #PU)	10	19453	5 X 12 CYLINDER ROD
2	42082	1-1/2NF LOCK NUT	11	13298	STOP COLLAR SCREW STOP
3	13293	CYLINDER PISTON	12	22019	CYL YOKE (SERIAL #AE)(SHOWN)
4	52103	5IN CYL GLAND (SERIAL #AE)		14825	CYL YOKE (SERIAL #PU)
	13294	5IN CYL GLAND (SERIAL #PU) (OBSOLETE REPLACED BY 52103, 52102, 52101 & 47804)	13	42661	HYDRAULIC CYLINDER PIN (SERIAL #AE)(SHOWN)
5	12324	5IN CYLINDER SNAP RING		42473	1 x 3-1/8 CYLINDER PIN
6	47804	5X8 CYL STOP PLATE (SERIAL #AE)(SHOWN)	14	42484	1/4 x 2-1/4 CYL LOCK PIN
	13297	5X8 CYL STOP PLATE (SERIAL #PU)	15	88706	5/16NC x 5/16 SET SCREW
			16	88387	3/8NCx3/4 THUMB SCREW
			17	52137	SEAL KIT (SERIAL #AE)
				42335	SEAL KIT (SERIAL #PU)

3 X 6 SCREW STOP CYLINDER

NOTE: SERIES REFERS TO FIRST TWO DIGITS IN SERIAL NUMBER.

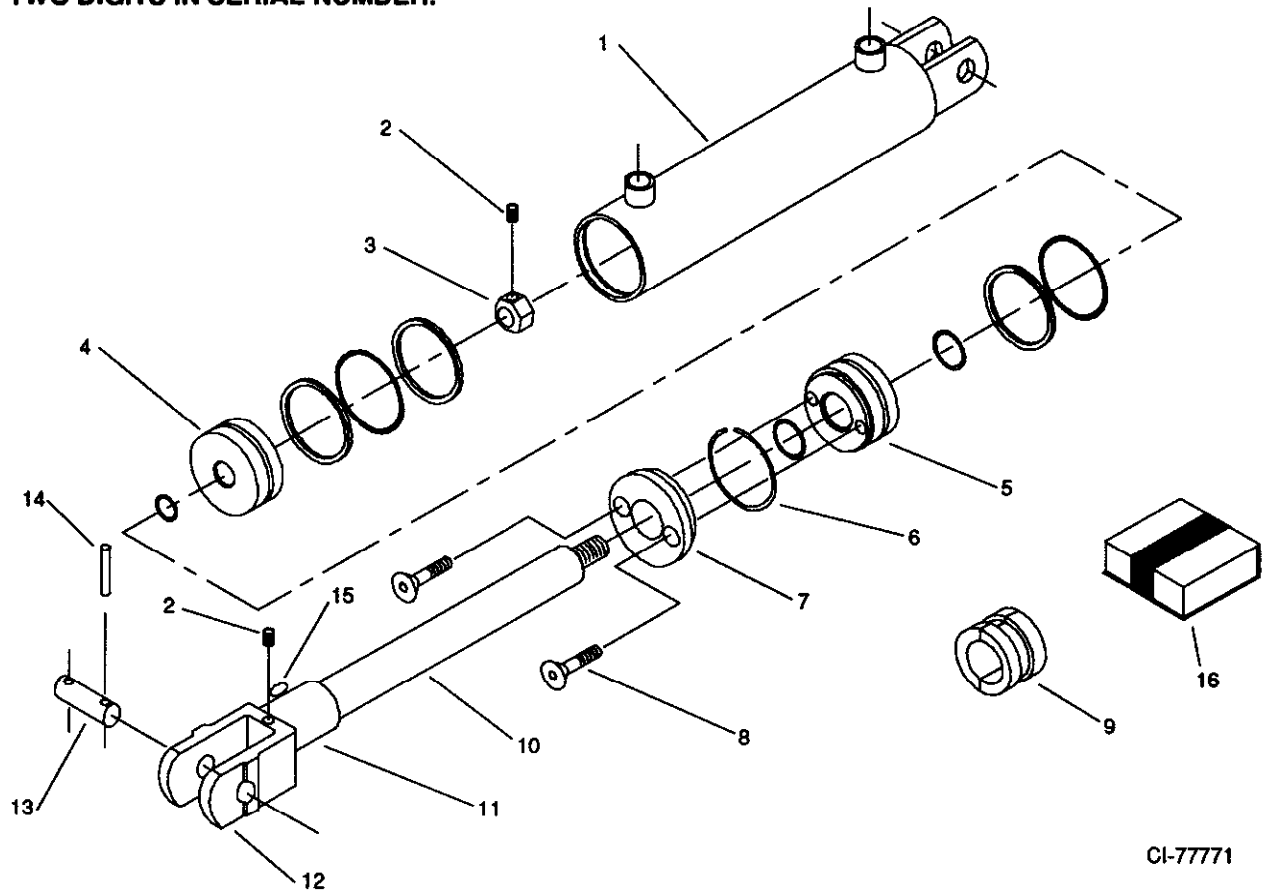


CI-77771

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	14558	3X6 CYL W/EXT COLLAR (SERIAL #B)	7	14920	STOP PLATE
	51238	3X6 CYL W/EXT COLLAR (SERIAL #RI)	8	88508	1/4NC x 1 MACHINE SCREW
1	12312	3X8 CYLINDER TUBE	9	15113	1-1/2IN STOP COLLAR ASSY
2	88706	5/16NCx5/16 SET SCREW	10	13569	4 X 8 CYLINDER ROD
3	14824	PISTON LOCK NUT	11	14921	STOP COLLAR SCREW STOP
4	12308	CYLINDER PISTON	12	14822	SMALL ADJ CYL YOKE
5	51206	3IN CYL GLAND (SERIAL #RI)	13	42472	CYLINDER PIN
	12309	3IN CYL GLAND (SERIAL #B)	14	42484	1/2x2-1/4 CYLINDER LOCK PIN
		OBSOLETE REPLACED BY	15	88387	3/8NCx3/4 THUMB SCREW
		51206, 42570 & 42571	16	51210	SEAL KIT (SERIAL #RI - ALL)
6	12303	3IN CYL SNAP RING		11508	SEAL KIT
					(SERIAL #B-151 & BELOW)
				14904	SEAL KIT
					(SERIAL #B-10,000 & UP)

3 X 8 SCREW STOP CYLINDER

NOTE: SERIES REFERS TO FIRST TWO DIGITS IN SERIAL NUMBER.

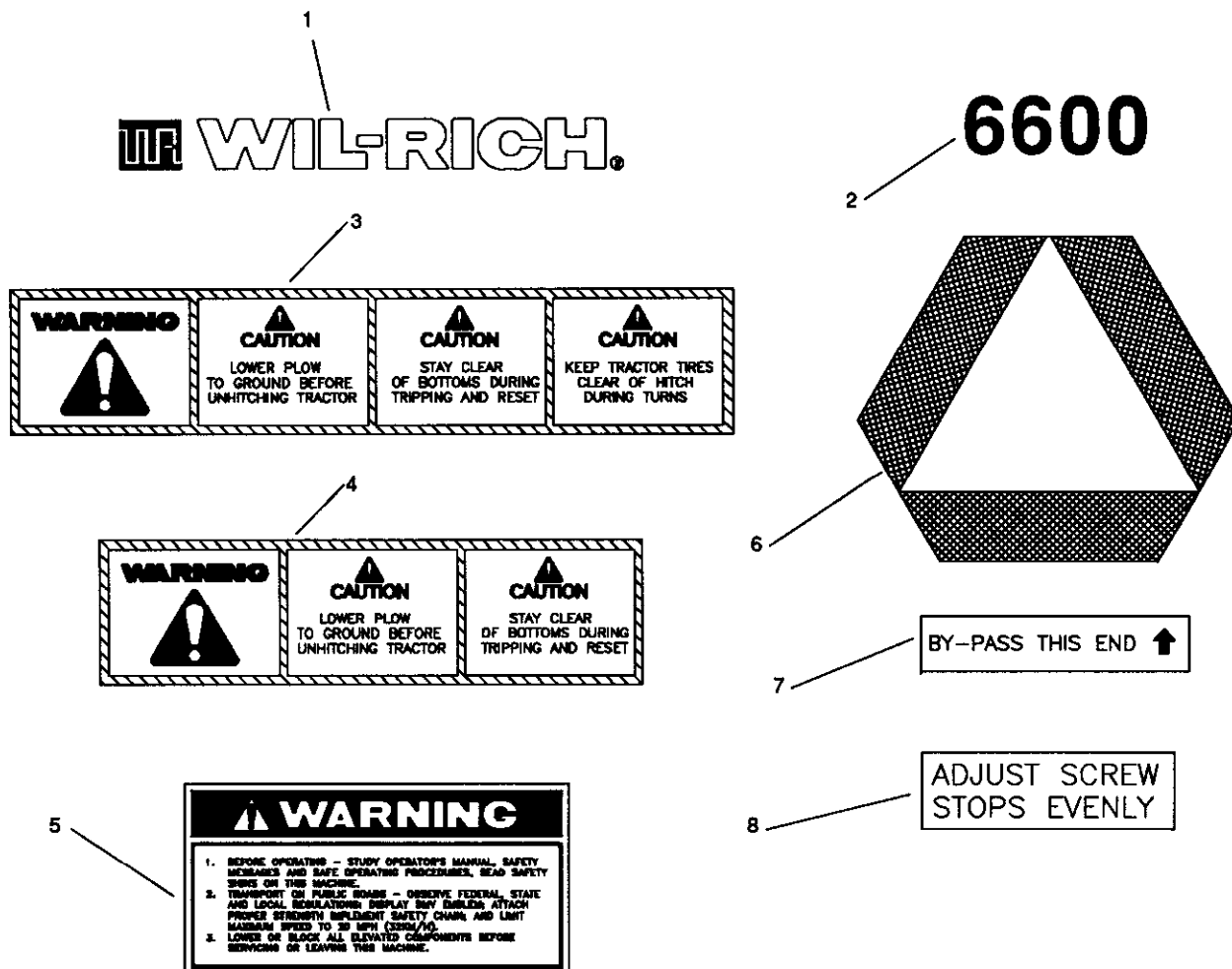


CI-77771

ITEM	PART NO.	DESCRIPTION
	51239	3X8 CYL W/SCREW COLLAR (SERIAL #RI)
1	12312	3X8 CYLINDER TUBE
2	88706	5/16NCx5/16 SET SCREW
3	14824	PISTON LOCK NUT
4	12308	CYLINDER PISTON
5	51206	3IN CYLINDER GLAND
6	12303	3IN CYLINDER SNAP RING
7	14920	STOP PLATE

ITEM	PART NO.	DESCRIPTION
8	88508	1/4NCx1 MACHINE SCREW
9	15113	1-1/2IN STOP COLLAR ASSY
10	13569	4 X 8 CYLINDER ROD
11	13570	STOP COLLAR SCREW STOP
12	14822	SMALL ADJ CYL YOKE
13	42472	CYLINDER PIN
14	42484	1/4x2-1/4 CYL LOCK PIN
15	88387	3/8NCx3/4 THUMB SCREW
16	51210	SEAL KIT (SERIAL #RJ)

DECALS



ITEM	PART NO.	DESCRIPTION
1	24134	WIL-RICH LOGO 3-5/8 X 40
2	24680	6600 DECAL
3	14328	HMP DECAL
4	42360	3PT RIPPER DECAL
5	24227	WARNING DECAL
6	41345	SMV KIT

ITEM	PART NO.	DESCRIPTION
7	20339	BYPASS DECAL
8	20119	SCREW STOP ADJUST DECAL
9	74148	OPERATOR'S MANUAL
10	74149	ASSEMBLY MANUAL

WARRANTY

The only warranty Hutchinson Wil-Rich Manufacturing Company gives and the only warranty the dealer is authorized to give is as follows:

We warrant products sold by us to be in accordance with our published specifications or those specifications agreed to by us in writing at time of sale. Our obligation and liability under this warranty is expressly limited to repairing, or replacing, at our option, within 12 months after date of retail delivery, any product not meeting the specifications. **WE MAKE NO OTHER WARRANTY, EXPRESS OR IMPLIED AND MAKE NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE.** Our obligation under this warranty shall not include any transportation charges or costs or installation or any liability for direct, indirect or consequential damage or delay. If requested by us, products or parts for which a warranty claim is made are to be returned transportation prepaid to our factory. Any improper use, operation beyond rated capacity, substitution of parts not approved by us, or any alteration or repair by others in such manner as in our judgement affects the product materially and adversely shall void this warranty. **NO EMPLOYEE OR REPRESENTATIVE IS AUTHORIZED TO CHANGE THIS WARRANTY IN ANY WAY OR GRANT ANY OTHER WARRANTY.**

Hutchinson Wil-Rich Manufacturing Company reserves the right to make improvement changes on any of our products without notice.

WHEN WARRANTY LIMITED OR NOT APPLICABLE: Warranty on hoses, cylinders, hubs, spindles, engines, valves, pumps, or other trade accessories are limited to the warranties made by the respective manufacturers of these components. Rubber tires and tubes are warranted directly by the respective tire manufacturer only, and not by Hutchinson Wil-Rich Manufacturing Company.

Warranty does not apply to any machine or part which has been repaired or altered in any way so as in our judgement to affect its reliability, or which has been subject to misuse, negligence or accident.

A DELIVERY REPORT FORM MUST BE FILLED OUT AND RECEIVED BY HUTCHINSON WIL-RICH MANUFACTURING COMPANY TO INITIATE THE WARRANTY COVERAGE.

WARRANTY CLAIMS PROCEDURE

1. The warranty form must be returned to Hutchinson Wil-Rich Manufacturing Company within fifteen (15) working days from the repair date.
2. Parts returned to Hutchinson Wil-Rich Manufacturing Company without authorization will be refused. The parts must be retained at the dealership for ninety (90) days after the claim has been filed. If the Service Department would like to inspect the parts, a packing slip will be mailed to the dealer. The packing slip must be returned with the parts. The parts must be returned prepaid within thirty (30) days of receiving authorization. After the parts are inspected and warranty is verified, credit for the return freight will be issued to the dealer.
3. Parts that will be scrapped at the dealership will be inspected by Hutchinson Wil-Rich Manufacturing Company Sales Representatives, District Sales Managers or Service Representatives within the ninety (90) day retaining period.