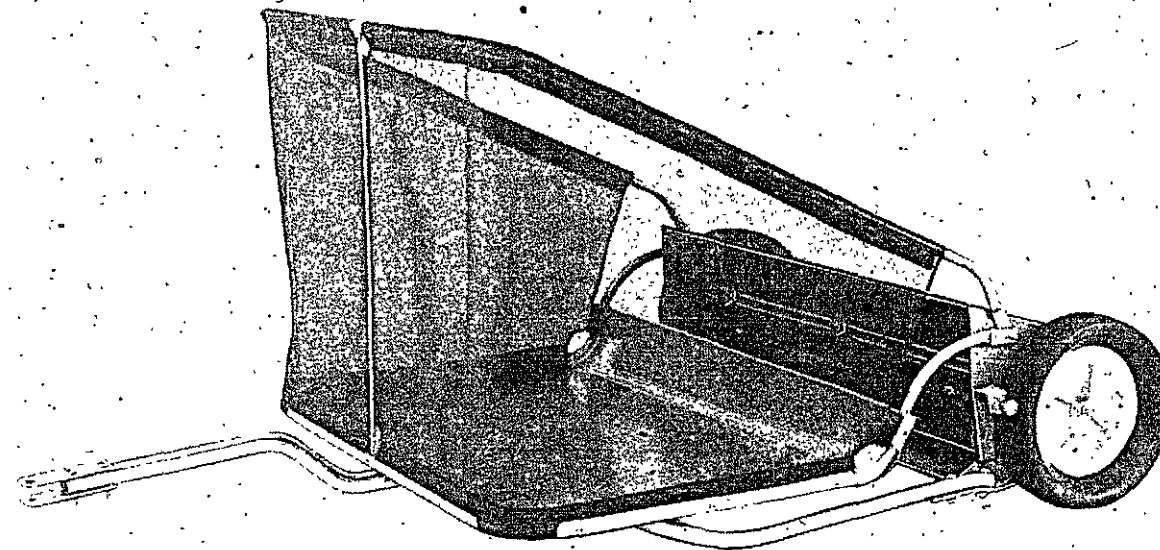


L90, M90, N90,
P90, R90, S90, SW38
LAWN SWEEPER
Parts Catalog D 1299

6-92-RP-500-066

NOTE: This parts catalog replaces Catalog C1299 and all revisions. They are obsolete and must be discarded.



ALPHABETICAL INDEX

	PAGE	GRID
Basket Assembly	9	A8
Bearing - brush	7	A6
Brush Assembly	7	A6
Frame - Basket	9	A8
Frame - Tow	5	A4
Housing - brush	5	A4
Wheel Assembly	5	A4

NOTE: See grid B2 for -
H90, K90 Lawn Sweeper

NOTE: See grid C2 for -
J1, J2, K1, K2 Cabs

NOTE: See grid D2 for -
E60, F60, E62 Dump Carts
E65 Extensions

NOTE: See grid E2 for -
J31, J32, J34 Wood Splitters

Printed in U.S.A.

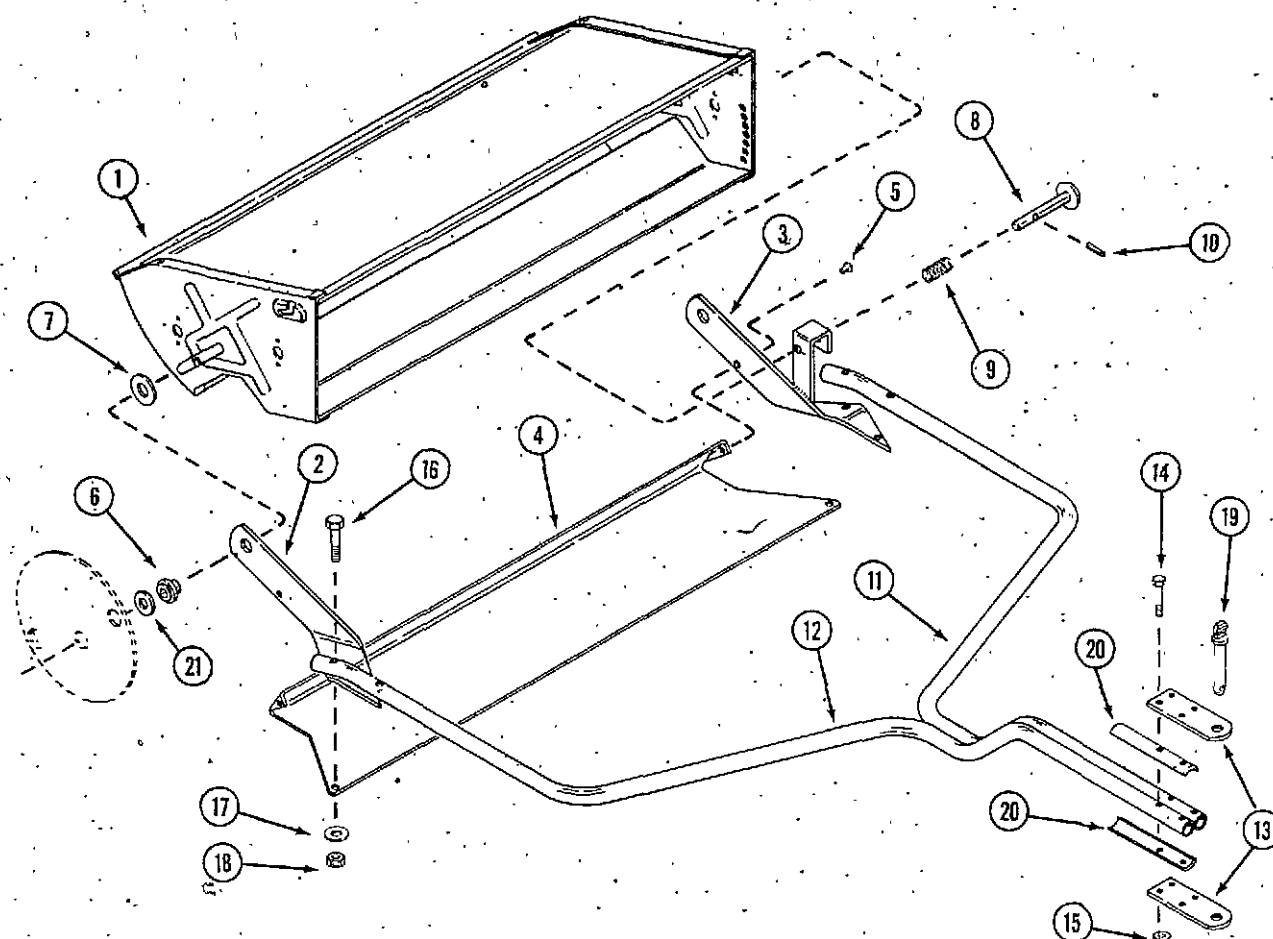
INGERSOLL
Ingersoll Equipment Co., Inc.

HOUSING, LIFT AND TOW FRAME

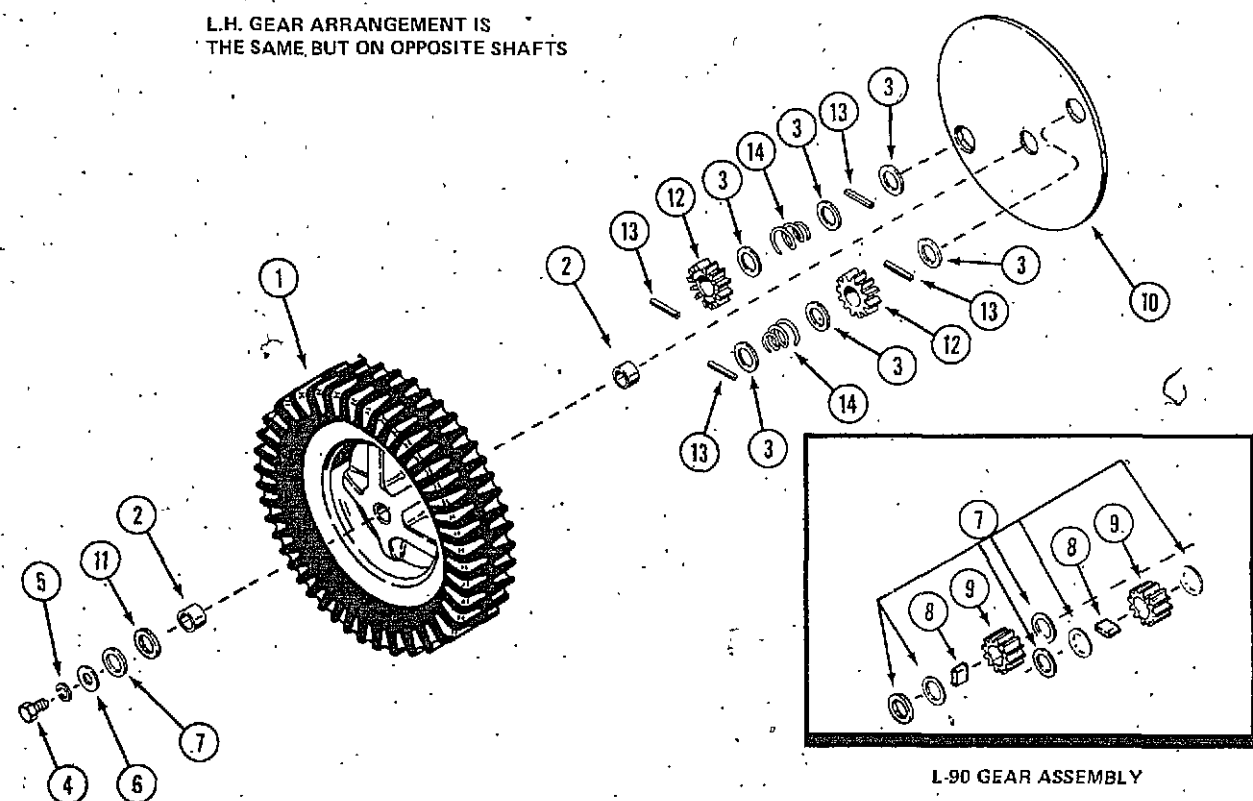
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 28498	HOUSING ASSEMBLY - brush (also requires (4) C23602, (8) 187-1036; (8) 192-19 service N90, P90 and R90)	1
2	C 23286	BRACKET - housing to frame R.H.	1
3	C 23593	BRACKET - housing to frame L.H.	1
4	C 23339	PAN - skid	1
5	C 23601	RIVET - 1/4" x 13/32"	2
6	C 23348	BEARING - pivot, housing (use before date code 483)	2
6	C 27740	BEARING - pivot, housing (use date code 483 and after)	2
7	C 23301	SPACER - pivot, housing	2
8	C 20005	PIN - height adjust	1
9	C 10482	SPRING - height adjust	1
10	138- 96	PIN - roll, 3/16" x 1"	1
11	C 23197	TUBE - frame, L.H.	1
12	C 23198	TUBE - frame, R.H.	1
13	C 23200	PLATE - hitch	2
14	113- 132	BOLT - 1/4" x 1-3/4" N.C. hex	4
15	131- 1102	NUT - lock, 1/4" N.C. hex	4
16	113- 233	BOLT - 3/8" x 1-3/4" N.C. hex	4
17	195- 525	WASHER - 3/8"	4
18	131- 1352	NUT - lock, 3/8" N.C. hex flange	4
19	C 10888	PIN - hitch	1
20	C 24457	REINFORCEMENT - tow bar (only when needed)	4
21	195- 2206	WASHER - .688" x 1.25" (P90, R90, S90, SW38)	2

DRIVE WHEELS AND GEARS

1	C 25692	WHEEL ASSEMBLY - drive	2
2	C 28308	BUSHING - wheel, drive	4
3	C 25178	WASHER - special	12
4	113- 118	BOLT - 5/16" x 5/8" N.C. hex	2
5	192- 20	LOCKWASHER - 5/16"	2
6	195- 2175	WASHER - 5/16" x 1-1/4"	2
7	195- 2063	WASHER - 1" (UAR on N90, P90, R90, S90, SW38)	12
8	C 23863	PAWL - ratchet (L90)	4
9	C 24014	GEAR - pinion, drive (L90)	4
10	NSS	SHIELD - wheel L.H. (use C27741 and C27740 before date code 483)	1
10	NSS	SHIELD - wheel R.H. (Use C27742 and C27740 before date code 483)	1
10	C 27741	SHIELD - wheel L.H. (use date code 483 and after)	1
10	C 27742	SHIELD - wheel R.H. (use date code 483 and after)	1
11	C 28246	WASHER - spacer (2 inside, 1 outside on N90)	UAR
12	C 25141	GEAR - pinion, drive	4
13	138- 2071	PIN - spiral 3/16" x 15/16"	8
14	C 20036	SPRING - compression	4



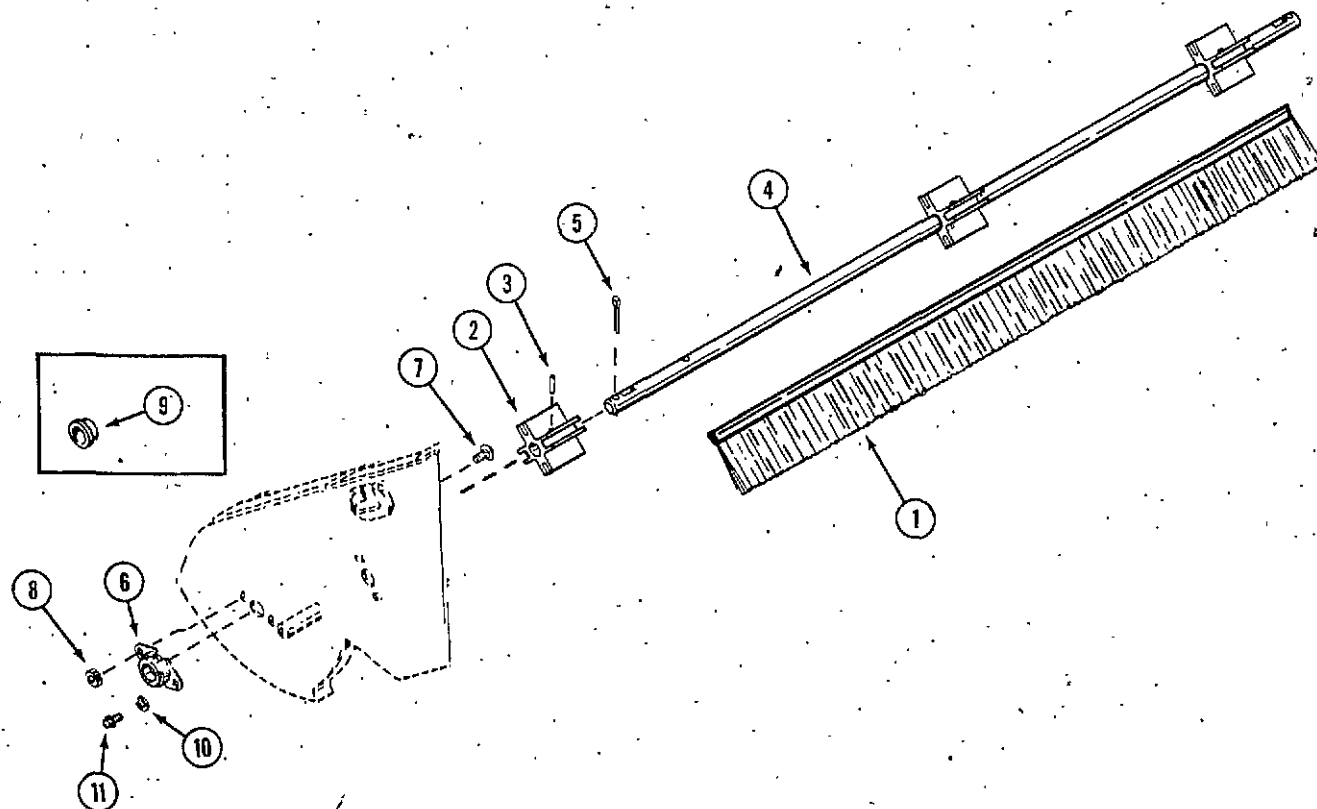
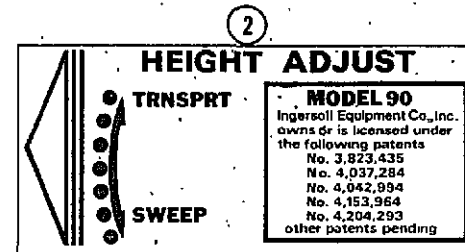
L.H. GEAR ARRANGEMENT IS
THE SAME, BUT ON OPPOSITE SHAFTS



INGERSOLL

CASE

hi sweep 38



DECALS

REF.	PART NO.	DESCRIPTION	REQ'D
1	321-6379	DECAL - "CASE"	1
2	C 27598	DECAL - height adjust (P90)	1
2	C 33883	DECAL - height adjust (L90, M90, N90, R90, S90, SW38) shown	1
3	NSS	DECAL - stripe (R90, S90, SW38) (use C31328 cut to length)	1
4	C 27935	DECAL - "hi sweep 38" (R90, S90, SW38) shown	1
4	C 27196	DECAL - "hi sweep 38" (P90)	1
5	C 31989	DECAL - "INGERSOLL" (R90, S90, SW38)	1

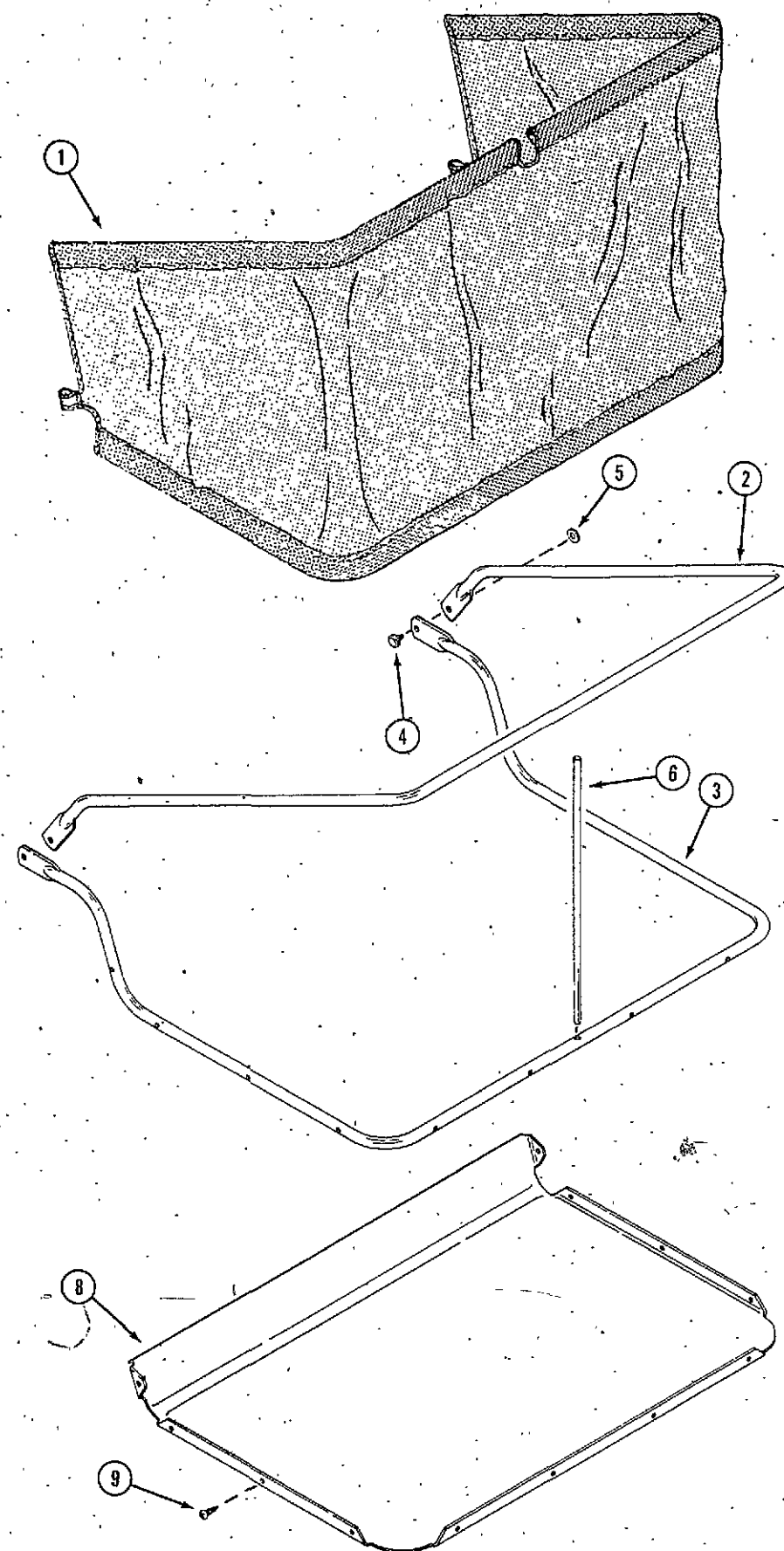
BRUSH ASSEMBLY AND BEARINGS

C 25055	BRUSH AND SHAFT ASSEMBLY - (M90, N90, P90, R90, S90, SW38)	2
NSS*	BRUSH AND SHAFT ASSEMBLY - (L90) (shown)	2
1 C 22255	BRUSH - sweeper (L90 and M90)	4
2 C 23214	HOLDER - brush (L90)	3
3 138- 97	PIN - roll (L90)	3
4 NSS*	SHAFT - brush (L90)	1
5 132- 378	PIN - cotter 1/16" x 1" (L90)	4
6 C 40716	BEARING - shaft, brush (L90, M90, S90, SW38)	4
7 111- 118	BOLT - 1/4" x 1/2" carriage	8
8 131- 1102	NUT - lock 1/4" N.C. hex (L90, M90)	8
9 C 27501*	BUSHING - shaft (N90, P90, R90)	4
10 192- 19	LOCKWASHER - 1/4" (S90, SW38)	8
11 187- 1036	SCREW - 1/4" - 20 x 1/2" self-tapping (S90, SW38)	8

*Use C25055 quantity 1
C25178 quantity 6
138-2071 quantity 4
C20036 quantity 2
C25141 quantity 2

**NOTE: If brush shaft has worn thru bushing and into sweeper housing, use C28036 Repair Kit. This kit will replace all four brush shaft bushings.

BASKET AND FRAME



REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 29618	BASKET ASSEMBLY - includes ref. 1, 2, 3, 4, 8, 9	1
2	C 23232	BASKET - fabric	1
3	C 23229	FRAME - basket, upper	1
4	C 23227	FRAME - basket, lower	1
5	C 23599	RIVET - basket, pivot	2
6	195- 518	WASHER - basket, 1/4"	2
8	C 26876	ROD - support; basket	1
9	C 23230	PAN - basket	1
	187-1016	SCREW - #8 x 1/2"	12

NUMERICAL INDEX

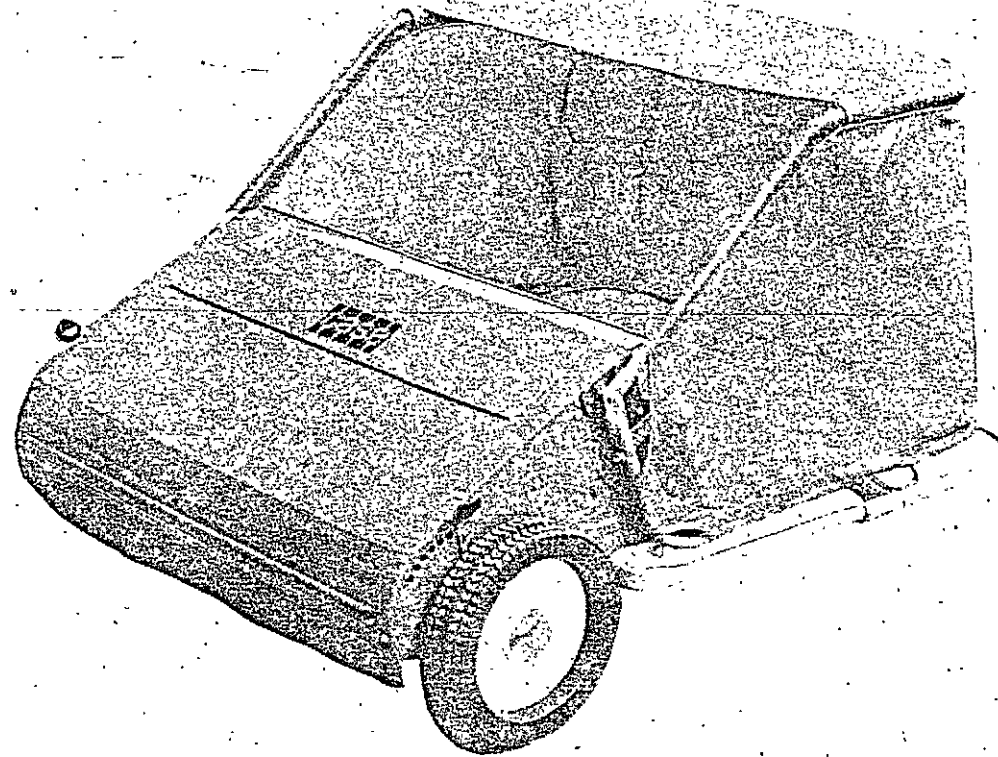
PART NO.	PAGE NO.	REF. NO.
C10482	5	9
C10888	5	19
C20005	5	8
C20036	5	14
C22255	7	1
C23197	5	11
C23198	5	12
C23200	5	13
C23214	7	2
C23227	9	3
C23229	9	2
C23230	9	8
C23232	9	1
C23286	5	2
C23301	5	7
C23339	5	4
C23348	5	6
C23593	5	3
C23599	9	4
C23601	5	5
C23863	5	8
C24014	5	9
C24457	5	20
C25055	7	
C25141	5	12
C25178	5	3
C25692	5	1
C26876	9	6
C27196	7	4
C27501	7	9
C27598	7	2
C27740	5	6
C27741	5	10
C27742	5	10
C27935	7	4
C28246	5	11
C28308	5	2
C28498	5	1
C29618	9	
C31989	7	5
C33883	7	2
C40716	7	6
111-118	7	7
113-118	5	4
113-132	5	14
113-233	5	16
131-1102	5	15
131-1102	7	8
131-1352	5	18
132-378	7	5
138-96	5	10
138-97	7	3
138-2071	5	13
187-1016	9	9
187-1036	7	11
192-19	7	10
192-20	5	5
195-518	9	5
195-525	5	17
195-2063	5	7
195-2175	5	6
195-2206	5	21
321-4731	7	2
321-6379	7	1

INGERSOLL
Ingersoll Equipment Co., Inc.

**LAWN SWEEPER
H90 AND K90
Parts Catalog No. A1321**

3-81-OP-2000

This catalog replaces both catalogs
1321 and A1196. Please discard them.



ALPHABETICAL INDEX

	PAGE	GRID
Belt	11	B10
Brush Drive	11	B10
Catcher Assembly	5	B4
Drawbar Assembly	7	B6
Housing-sweeper	7	B6
Impeller Drive	11	B10
Pulleys	11	B10
Wheels	9	B8

NOTE: See grid A2 for -
L90, M90, N90, P90, R90,
S90 Lawn Sweeper

NOTE: See grid C2 for -
J1, J2, K1, K2 Cabs

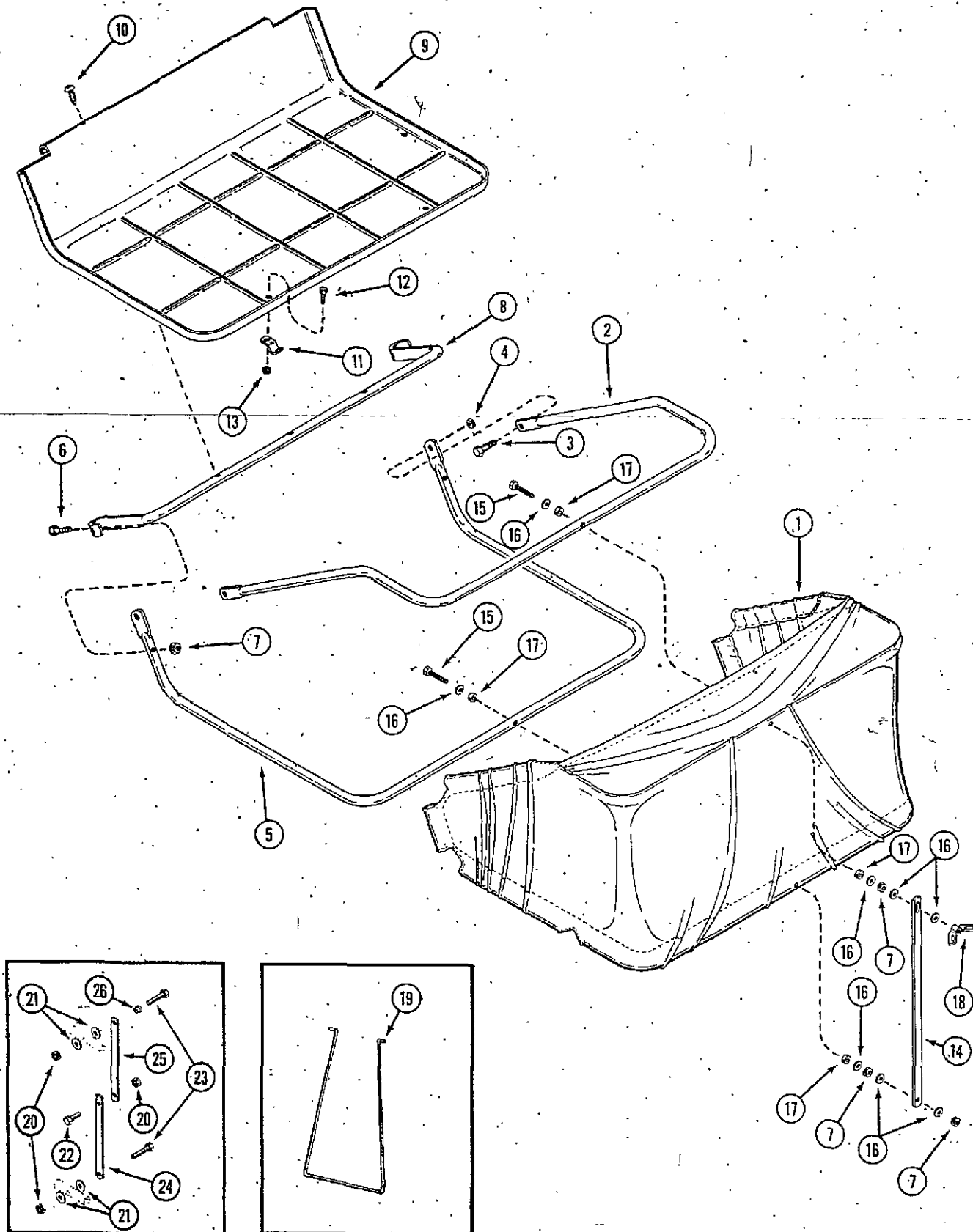
NOTE: See grid D2 for -
E60, F60, E62 Dump Carts
E65 Extensions

NOTE: See grid E2 for -
J31, K31, J32, K32, L32, J34, K34,
L34, K36 Wood Splitters

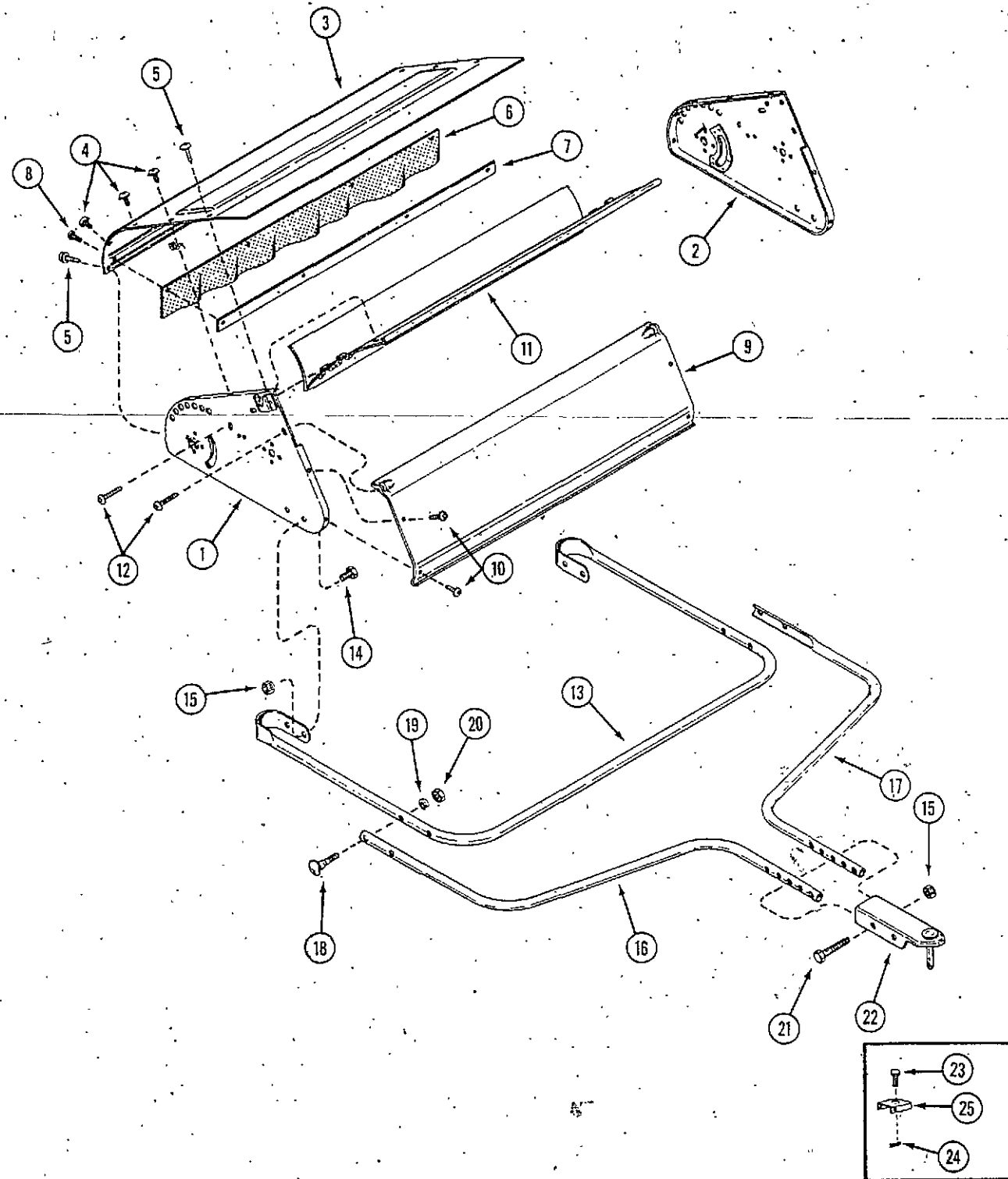
MODEL DESIGNATION	TRACTOR APPLICATION
H90 & K90	THE LAWN SWEEPER ATTACHES TO ALL CASE AS WELL AS COMPETITIVE COMPACT TRACTORS AND RIDING MOWERS WHICH ARE EQUIPPED WITH A TOW BAR.

CATCHER ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 21781	BASKET - fabric (K90)	1
1	C 17956	BASKET - fabric (H90)	1
2	C 17955	FRAME - upper	1
3	C 17957	BOLT - shoulder, basket pivot	2
4	131- 352	NUT - lock, 3/8" N.C. hex	2
5	C 17954	FRAME - lower	1
6	113- 17	BOLT - 1/4" x 1-1/8" N.C. hex	2
7	11- 1118	NUT - lock, 1/4" N.C. hex	5
8	C 17958	BRACE - frame	1
9	C 17959	PANEL - catcher bottom	1
10	182- 528	SCREW #10 x 1/2" N.F. phillips	3
11	C 17960	CLAMP	4
12	163- 8	BOLT - #10 x 3/8" N.F. truss hd.	4
13	131- 525	NUT - lock #10 N.F. hex	4
14	C 21771	SUPPORT - basket (K90)	1
15	13- 428	BOLT - 1/4" x 1-3/4" hex (K90)	2
16	A 30171	WASHER - 17/64" x 1" (K90)	8
17	L 10610	WASHER - 21/64" x 1-1/4" x 1/8" nylon (K90)	4
18	C 21774	WINGNUT - lock, 1/4" N.C. (K90)	1
19	C 17961	SUPPORT - rear (early production) (H90)	1
20	131- 71	NUT - lock 1/4" - 20 hex (late production) (H90)	3
21	195- 102	WASHER - 5/16" (late production) (H90)	4
22	113- 1	BOLT - 1/4" x 1/2" (late production) (H90)	1
23	113- 5	BOLT - 1/4" x 1-1/2" (late production) (H90)	2
24	C 19887	SUPPORT - frame, lower (late production) (H90)	1
25	C 19886	SUPPORT - frame, upper (late production) (H90)	1
26	C 21525	BUSHING - (late production) (H90)	1



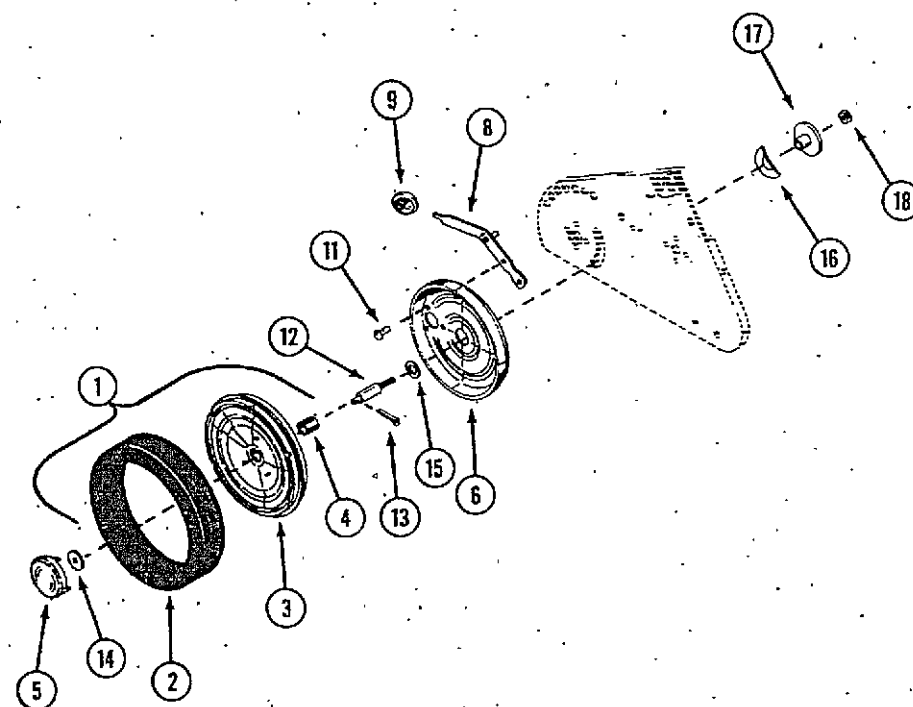
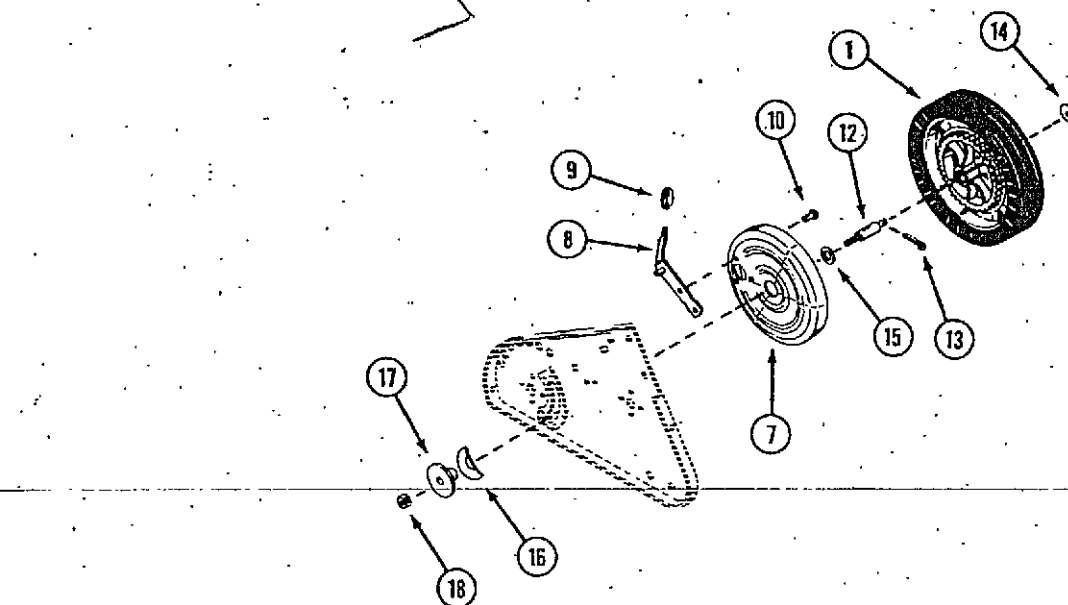
HOUSING AND DRAWBAR ASSEMBLY

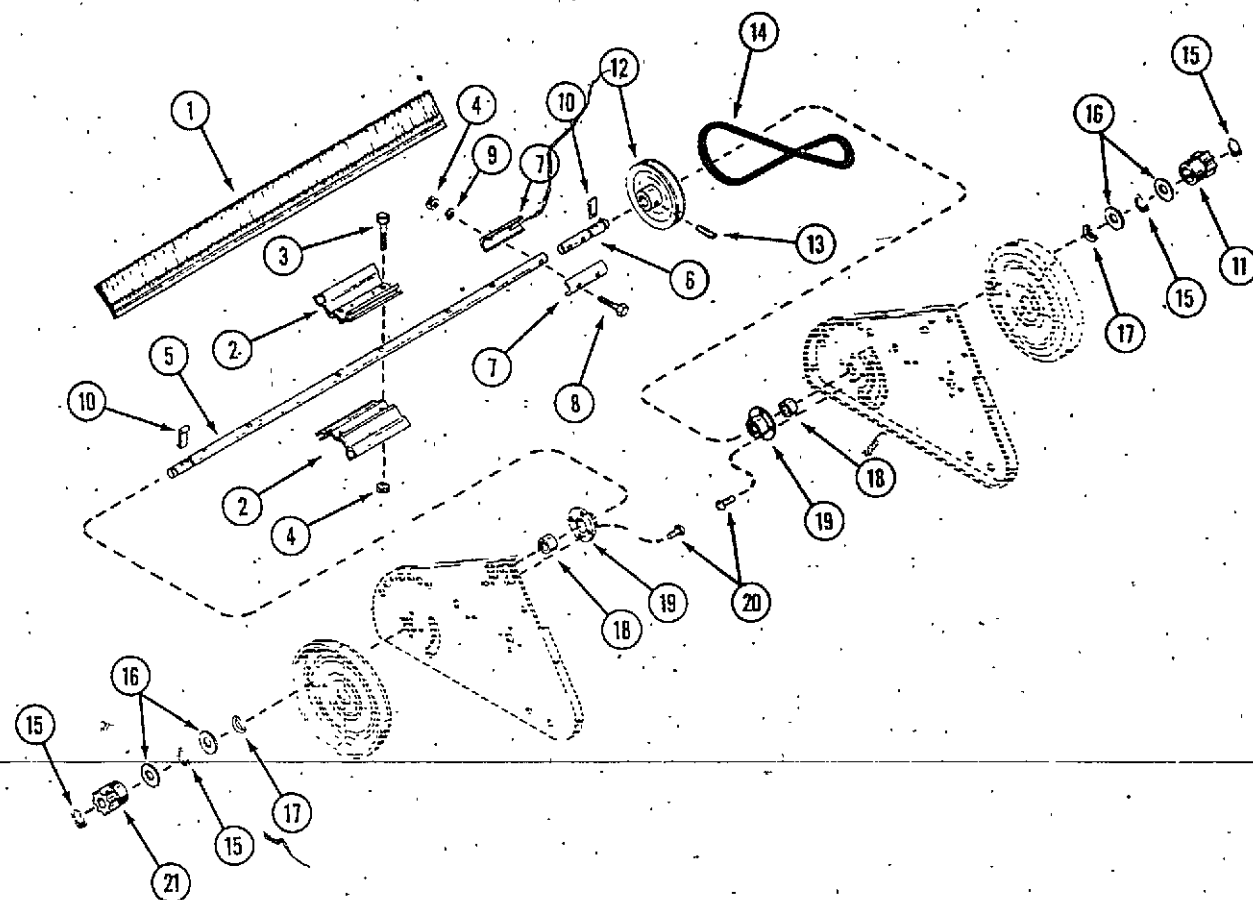


REF.	PART NO.	DESCRIPTION	REQ'D
1	C 17923	END PLATE ASSEMBLY - R.H.	1
2	C 17926	END PLATE ASSEMBLY - L.H.	1
3	C 17939	COVER - sweeper	1
4	193- 524	SCREW - #10 x 3/8" N.F. sems.	6
5	173- 240	SCREW - #10 x 5/8" N.F.	4
6	C 17967	SKIRT - sweeper, rubber	1
7	C 17966	RETAINER - skirt	1
8	173- 221	SCREW - #10 x 3/8" N.F. Phillips	4
9	C 17932	BAFFLE - front	1
10	193- 540	SCREW - 10 - 32 x 3/8" sems.	4
11	C 17931	BAFFLE - top	1
12	193- 546	SCREW - 10 - 32 x 1-1/8" sems.	6
13	C 21759	DRAWBAR - rear (K90)	1
13	C 17950	DRAWBAR - rear (H90)	1
14	193- 510	BOLT - 5/16" x 3/4" N.C. hex, sems.	4
15	131- 351	NUT - lock 5/16" N.C. hex	6
16	C 21760	DRAWBAR - front, R.H. (K90)	1
16	C 17951	DRAWBAR - front, R.H. (H90)	1
17	C 17952	DRAWBAR - front, L.H. (H90)	1
17	C 21779	DRAWBAR - front, L.H. (K90)	1
18	C 17971	BOLT - 5/16" x 1-3/8", special	4
19	192- 19	LOCKWASHER - 1/4"	4
20	129- 102	NUT - 5/16" N.C. hex	4
21	13- 544	BOLT - 5/16" x 2-3/4" N.C. hex	2
22	C 21764	BRACKET - drawbar (K90)	1
23	C 17972	PIN - clevis (H90)	1
24	136- 159	PIN - hair (H90)	1
25	C 17953	BRACKET - drawbar (H90)	1
	321- 1571	DECAL - "CASE"	1
	C 21772	DECAL - Operator Tips	1

WHEEL AND DUST COVER ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 17945	WHEEL ASSEMBLY - (includes tire)	2
2	C 17948	TIRE - rubber	2
3	C 21757	RIM - wheel (K90)	2
3	C 17946	RIM - wheel (H90)	2
4	C 17947	BUSHING - wheel	2
5	C 17949	CAP - hub	2
6	C 17933	COVER ASSEMBLY - dust R.H.	1
7	C 17936	COVER ASSEMBLY - dust L.H.	1
8	C 17934	LEVER - wheel adjust	2
9	C 17935	KNOB - lever, wheel adjust	2
10	45- 34	RIVET - 3/16" x 1/4" truss hd.	2
11	45- 35	RIVET - 3/16" x 5/16"	2
12	C 17937	AXLE - wheel	2
13	132- 333	PIN - cotter 1/8" x 5/8"	2
14	C 17969	WASHER - 3/8" x 7/8"	2
15	C 17975	WASHER - 25/32"	2
16	C 17968	WASHER - spring	2
17	C 17938	BUSHING - spacer	2
18	131- 94	NUT - lock, N.C. hex	2

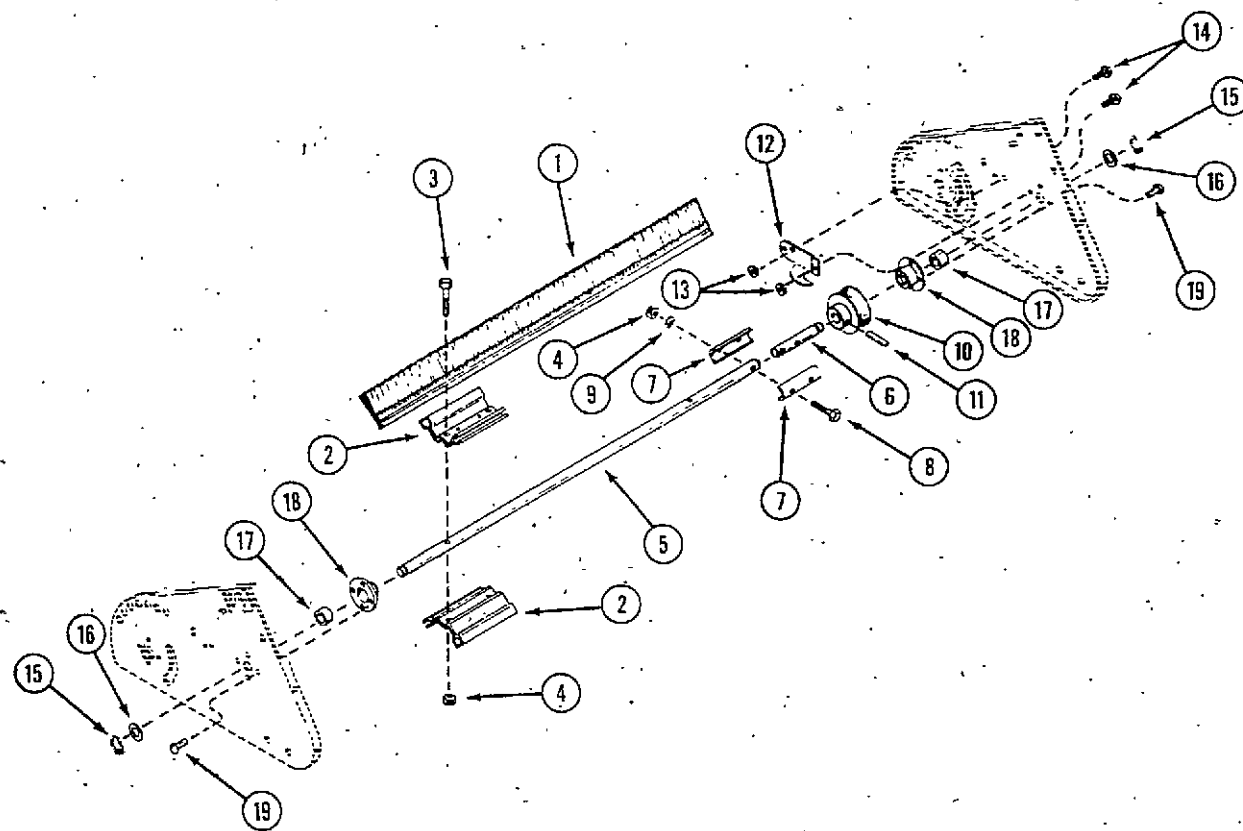




REF.	PART NO.	DESCRIPTION	REQ'D
1	C 17940	BRUSH ASSEMBLY - (H90)	4
1	C 21911	BRUSH ASSEMBLY - (K90)	4
2	C 17941	RETAINER - brush	6
3	113- 17	BOLT - 1/4" x 1-1/8" N.C. hex	6
4	131- 1118	NUT - lock 1/4" N.C. hex	8
5	C 17929	SHAFT - brush (H90)	1
5	C 21756	SHAFT - brush, drive, long (K90)	1
6	C 21755	SHAFT - brush drive, short (K90)	1
7	C 21768	COUPLING - shaft (K90)	2
8	13- 420	BOLT - 1/4" x 1-1/4" hex (K90)	2
9	92- 4	LOCK WASHER - 1/4" (K90)	2
10	C 17942	PAWL - brush drive	2
11	C 17944	PINION - L.H.	1
12	C 17927	PULLEY - impeller drive, large	1
13	138- 79	PIN - roll 5/32" x 1-1/4"	1
14	C 17965	BELT - 3/8" round section	1
15	F 21293	RING - retaining	4
16	C 21782	WASHER - 19/32" x 1-1/8" (K90)	2
16	C 17974	WASHER - 5/8" (H90)	2
17	C 21763	WASHER - spring (K90)	2
18	C 17924	BEARING - shaft	2
19	C 17925	RETAINER - bearing	2
20	45- 35	RIVET - 3/16" x 5/16"	8
21	C 17943	PINION - R.H.	1

IMPELLER DRIVE

1	C 17940	BRUSH ASSEMBLY - (H90)	4
1	C 21911	BRUSH ASSEMBLY - (K90)	4
2	C 17941	RETAINER - brush	4
3	113- 17	BOLT - 1/4" x 1-1/2" N.C. hex hd.	2
4	131- 1118	NUT - lock 1/4" N.C. hex	4
5	C 21770	SHAFT - impeller, long (K90)	1
5	C 17930	SHAFT - impeller (H90)	1
6	C 21769	SHAFT - impeller, short (K90)	1
7	C 21768	COUPLING - shaft (K90)	2
8	13- 420	BOLT - 1/4" x 1-1/4" hex hd. (K90)	2
9	92- 4	LOCKWASHER - 1/4" (K90)	2
10	C 17928	PULLEY - impeller, drive, small	1
11	138- 79	PIN - roll 5/32" x 1-1/4"	1
12	C 17964	SCRAPER - impeller pulley	1
13	131- 525	NUT - lock #10 N.F. hex	2
14	175- 295	BOLT - #10 - 32 x 3/8" truss hd., phillips	2
15	F 21293	RING - retaining	2
16	195- 2026	WASHER - 5/8" x 15/16"	2
17	C 17924	BEARING - shaft	2
18	C 17925	RETAINER - bearing	2
19	45- 35	RIVET - 3/16" x 5/16"	7



NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
A 30171	5	16	C 21763	11	17
C 17923	7	1	C 21764	7	22
C 17924	11	17	C 21768	11	7
C 17924	11	18	C 21769	11	6
C 17925	11	18	C 21770	11	5
C 17925	11	19	C 21771	5	14
C 17926	7	2	C 21772	7	
C 17927	11	12	C 21774	5	18
C 17928	11	10	C 21779	7	17
C 17929	11	5	C 21781	5	1
C 17930	11	5	C 21782	11	16
C 17931	7	11	C 21911	11	1
C 17932	7	9	F 21293	11	15
C 17933	9	6	F 21293	11	15
C 17934	9	8	L 10610	5	17
C 17935	9	9			
C 17936	9	7			
C 17937	9	12			
C 17938	9	17			
C 17939	7	3			
C 17940	11	1			
C 17941	11	2			
C 17942	11	10			
C 17943	11	21			
C 17944	11	11			
C 17945	9	1			
C 17946	9	3			
C 17947	9	4			
C 17948	9	2			
C 17949	9	5			
C 17950	7	13			
C 17951	7	16			
C 17952	7	17			
C 17953	7	25			
C 17954	5	5			
C 17955	5	2			
C 17956	5	1			
C 17957	5	3			
C 17958	5	8			
C 17959	5	9			
C 17960	5	11			
C 17961	5	19			
C 17964	11	12			
C 17965	11	14			
C 17966	7	7			
C 17967	7	6			
C 17968	9	16			
C 17969	9	14			
C 17971	7	18			
C 17972	7	23			
C 17974	11	16			
C 17975	9	15			
C 19886	5	25			
C 19887	5	24			
C 21525	5	26			
C 21755	11	6			
C 21756	11	5			
C 21757	9	3			
C 21759	7	13			
C 21760	7	16			

HARDWARE CODE NUMBERS

11-	1118	5	7
13-	420	11	8
13-	428	5	19
13-	544	7	21
45-	34	9	10
45-	35	9	11
45-	35	11	19
45-	35	11	20
92-	4	11	9
129-	102	7	20
113-	1	5	22
113-	5	5	23
113-	17	5	6
113-	17	11	3
131-	94	9	18
131-	71	5	20
131-	351	7	15
131-	352	5	4
131-	525	5	13
131-	525	11	13
131-	1118	11	4
132-	333	9	13
136-	159	7	24
138-	79	11	11
138-	79	11	13
163-	8	5	12
173-	21	7	8
173-	240	7	5
175-	295	11	14
182-	528	5	10
192-	19	7	19
193-	510	7	14
193-	524	7	4
193-	540	7	10
193-	546	7	12
195-	102	5	21
195-	2026	11	16
321-	1571	7	

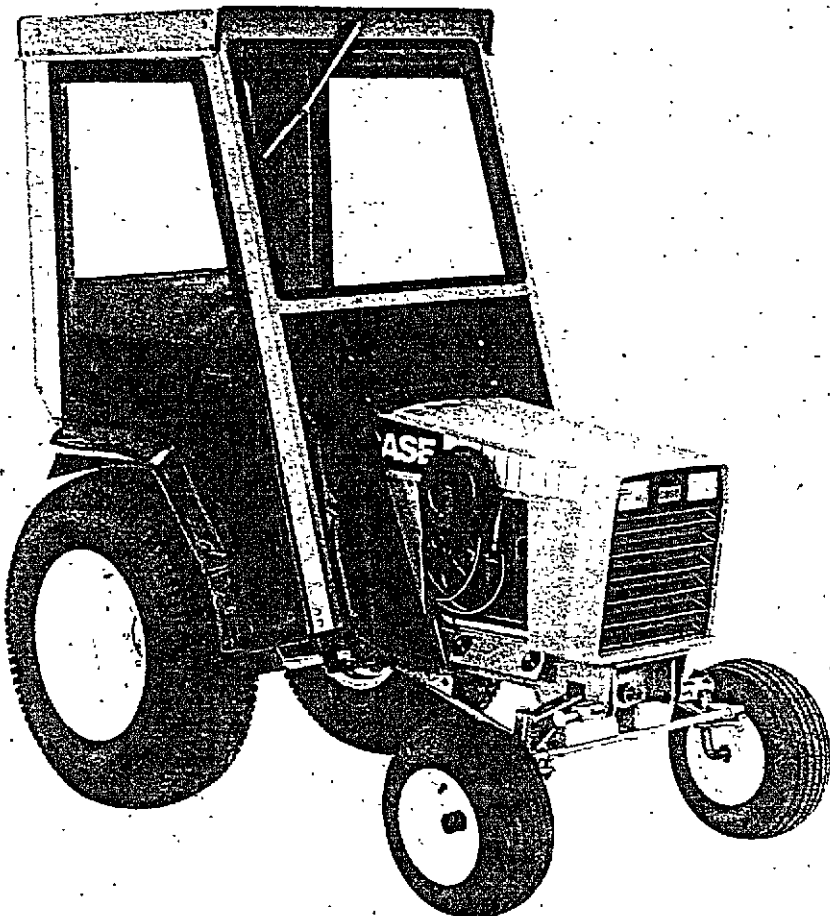
INGERSOLL

Ingersoll Equipment Co., Inc.

MODELS J1, J2, K1, K2
CABS
Parts Catalog No. B1326

10-80-OP-2000

This catalog replaces the previous issue A1326, which is obsolete and should be discarded.



ALPHABETICAL INDEX

	PAGE	GRID
Cover, Motor.....	13	C12
Door.....	9-11	C8-C10
Extension, Exhaust.....	13	C12
Frame.....	5-7	C4-C6
Roof.....	5-7	C4-C6
Window, Front.....	13	C12
Window, Rear.....	9-11	C8-C10

NOTE: See grid A2 for -
L90, M90, N90, P90, R90,
S90 Lawn Sweeper

NOTE: See grid B2 for -
H90, K90 Lawn Sweeper

NOTE: See grid D2 for -
E60, F60, E62 Dump Carts
E65 Extensions

NOTE: See grid E2 for -
J31, K31, J32, K32, L32, J34, K34,
L34, K36 Wood Splitters

MODEL DESIGNATION	TRACTOR APPLICATION						
	210	220	222	224	442	444	446
J-1	X	X	X	X			
K-1*		X	X	X			
J-2, K-2					X	X	X

*use on tractors with hydraulic lift only

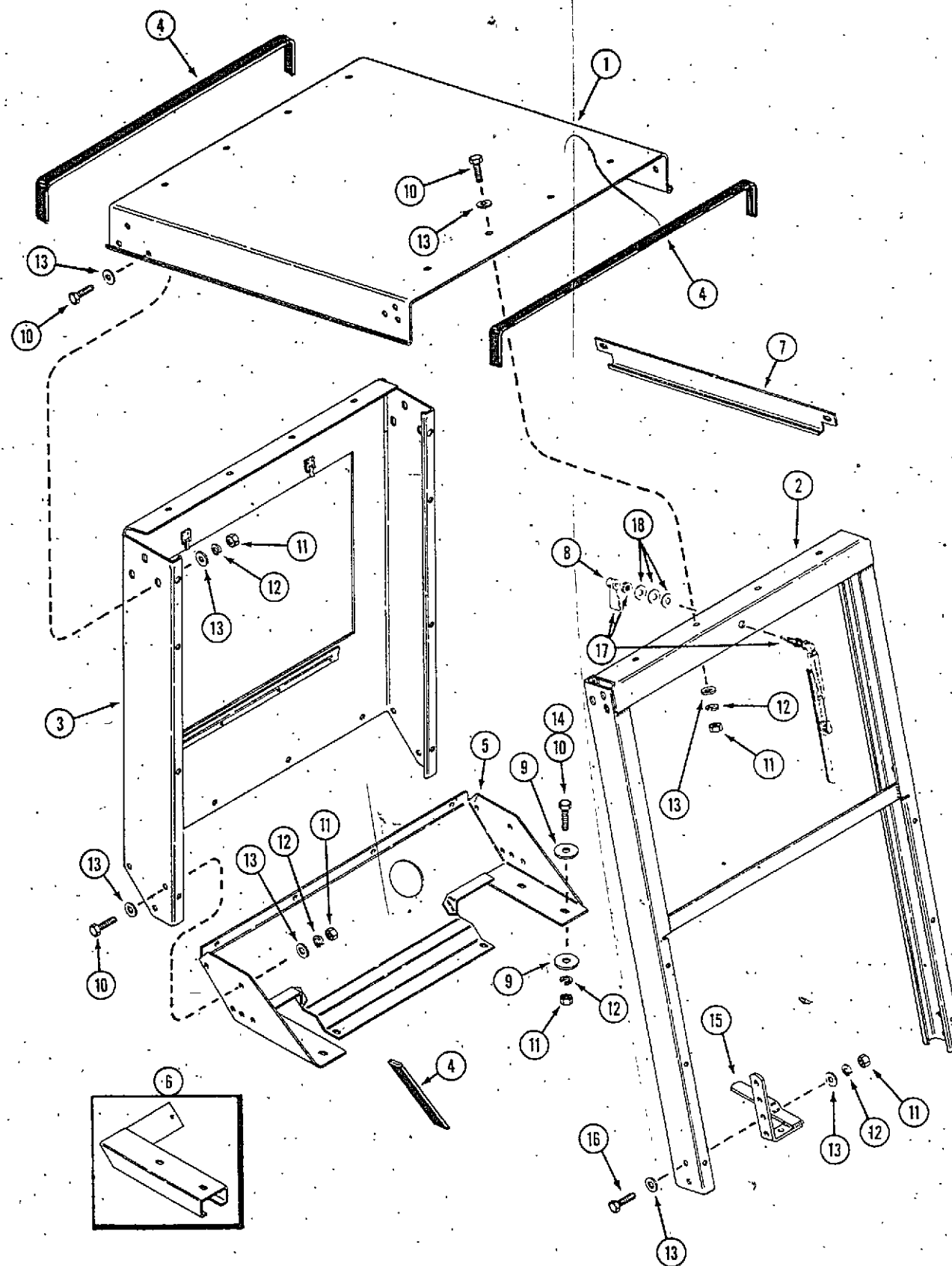
J I Case
A Tenneco Company



OPE Division
Technical Publications
119 S. First Street
Winneconne, Wis. 54986

ROOF, FRONT AND REAR FRAME (J-1, J-2)

REF.	PART NUMBER	DESCRIPTION	REQ'D
1	C 25507	ROOF	1
2	C 25517	FRAME - front (J-1)	1
2	C 25518	FRAME - front (J-2) shown	1
3	C 25508	FRAME - rear (J-1)	1
3	C 25509	FRAME - rear (J-2) shown	1
4	C 19598	MOLDING - channel, vinyl, 16' (4.9 m) roll	1
5	C 19571	PANEL - rear, lower	1
6	C 19602	MOUNT - rear, center (J-1)	1
7	C 19576	MOUNT - rear, center (J-2)	1
8	C 19600	MOUNT - rear, L.H. (J-1)	1
8	C 19572	MOUNT - rear, L.H. (J-2)	1
8	C 19601	MOUNT - rear, R.H. (J-1)	1
8	C 19573	MOUNT - rear, R.H. (J-2)	1
9	C 19574	FILLER - rear, L.H. (J-2)	1
9	C 19575	FILLER - rear, R.H. (J-2)	1
10	113- 3	BOLT - 1/4" - 20 x 3/4" hex head	41
11	129- 101	NUT - 1/4" - 20 hex	45
12	192- 19	LOCKWASHER - 1/4"	45
13	195- 102	WASHER - 1/4"	82
14	C 19578	CATCH - latch, door	2
15	C 19579	MOUNT - front L.H.	1
15	C 19580	MOUNT - front R.H.	1
16	C 19581	STRAP - mount, front	2
17	113- 122	BOLT - 5/16" - 18 x 1-1/2" hex head	4
18	129- 102	NUT - 5/16" - 18 hex	4
19	192- 20	LOCKWASHER - 5/16"	4
20	C 19569	WIPER - windshield	1
21	195- 104	WASHER - 3/4"	3
22	195- 2014	WASHER - 1/4" x 1-1/4"	4
23	113- 4	BOLT - 1/4" - 20 x 1"	4
24	C 25228	LEVER - wiper	1
	176- 425	SET SCREW - #10 - 24 x 3/16"	1

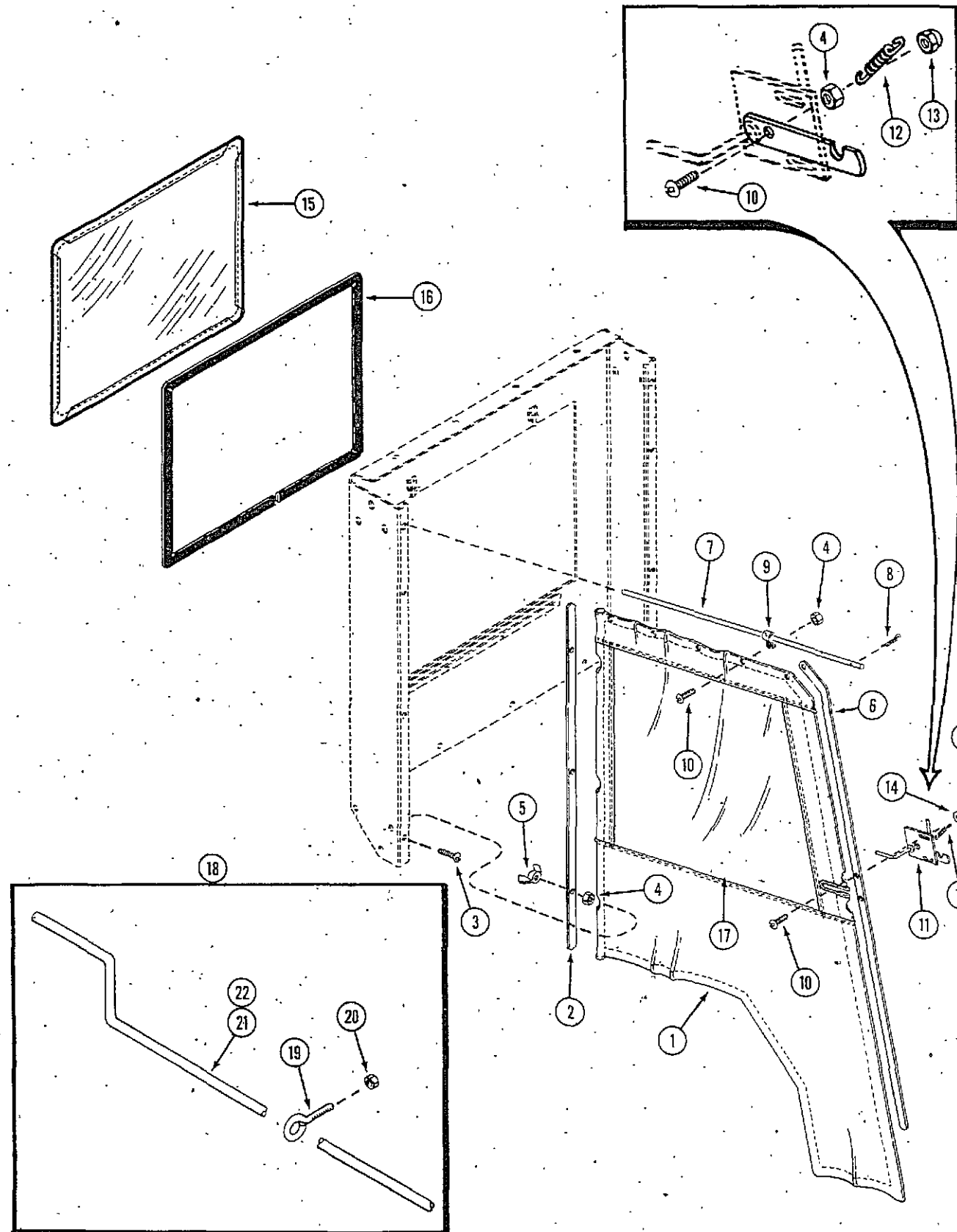


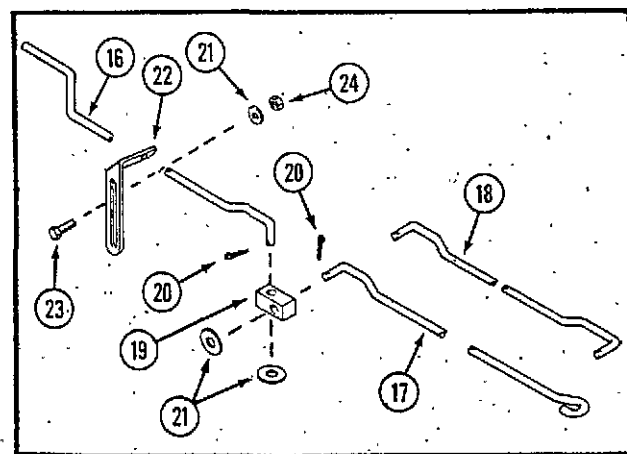
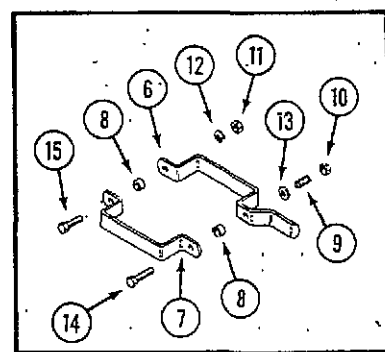
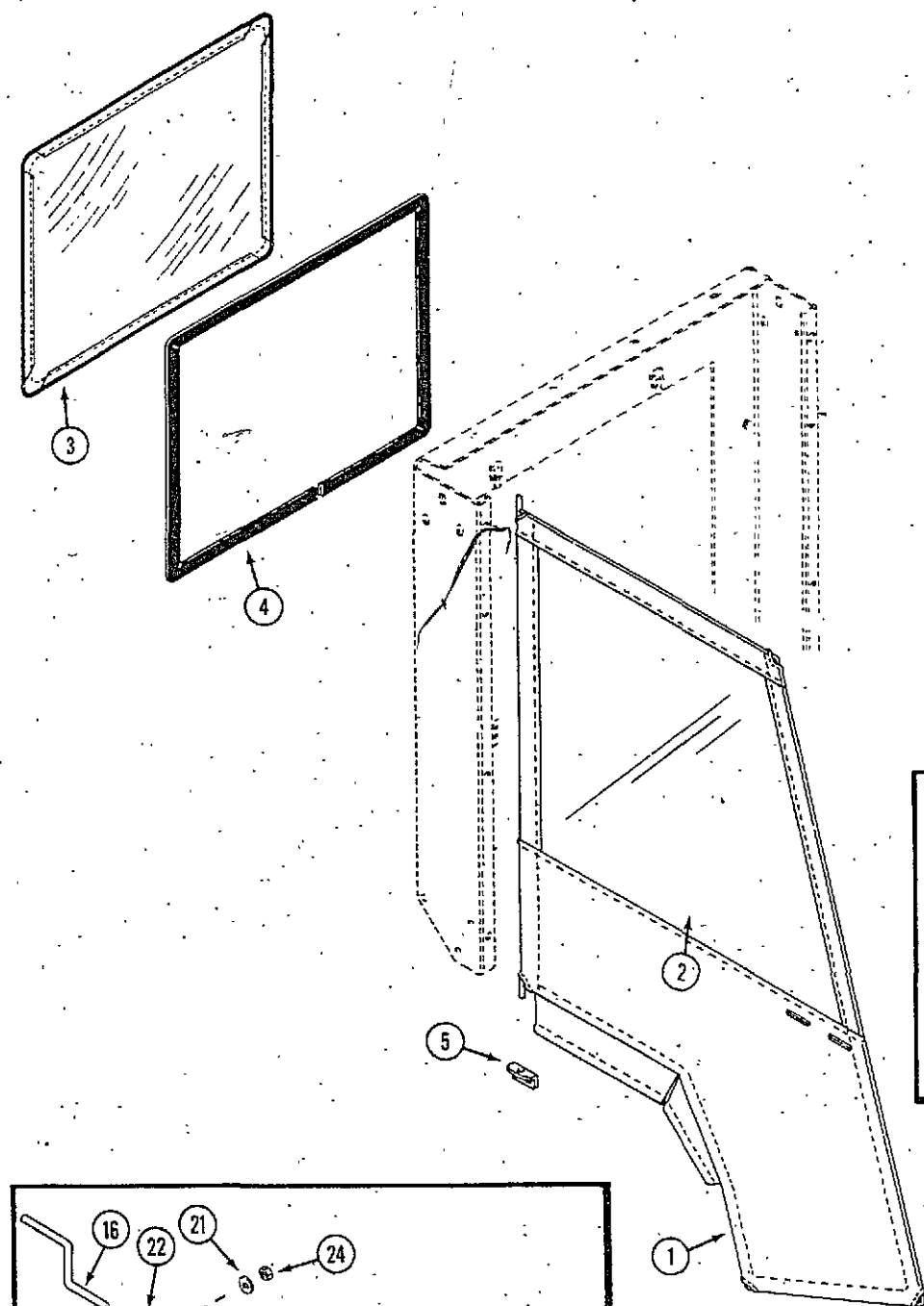
ROOF, FRONT AND REAR FRAME (K-1, K-2)

REF.	PART NUMBER	DESCRIPTION	REQ'D
1	C 25507	ROOF	1
2	C 25517	FRAME - front (K-1)	1
2	C 25518	FRAME - front (K-2)	1
3	C 25508	FRAME - rear (K-1)	1
3	C 25509	FRAME - rear (K-2)	1
4	C 19598	MOLDING - channel, vinyl 16' (4.9m)	1
5	C 25510	PANEL - rear, mounting (K-1)	1
5	C 25511	PANEL - rear, mounting (K-2)	1
6	C 25512	SPACER - L.H. (K-1) (use on older tractors)	1
6	C 25514	SPACER - R.H. (K-1) (use on older tractors)	1
6	C 25513	SPACER - L.H. (K-2) (use on older tractors)	1
6	C 25515	SPACER - R.H. (K-2) (use on older tractors)	1
7	C 25516	FRAME - door, upper	2
8	C 25228	HANDLE - wiper	1
	176- 425	SET SCREW - #10 - 24 x 3/16"	1
9	195- 2014	WASHER - 1/4" x 1-1/4"	4
10	113- 3	BOLT - 1/4" - 20 x 3/4" hex	41
11	129- 101	NUT - 1/4" - 20 hex	45
12	192- 19	LOCK WASHER - 1/4"	45
13	195- 102	WASHER - 1/4"	82
14	113- 12	BOLT - 1/4" - 20 x 2-1/2" hex (K-1), used with item 6 on older tractors	4
14	113- 14	BOLT - 1/4" - 20 x 2" (K-2), used with item 6 on older tractors	4
15	C 25519	MOUNT - front L.H.	1
15	C 25520	MOUNT - front R.H.	1
16	113- 4	BOLT - 1/4" - 20 x 1"	4
17	C 19569	WIPER - windshield	1
18	195- 104	WASHER - 3/4"	3

DOOR AND REAR WINDOW (J1, J2)

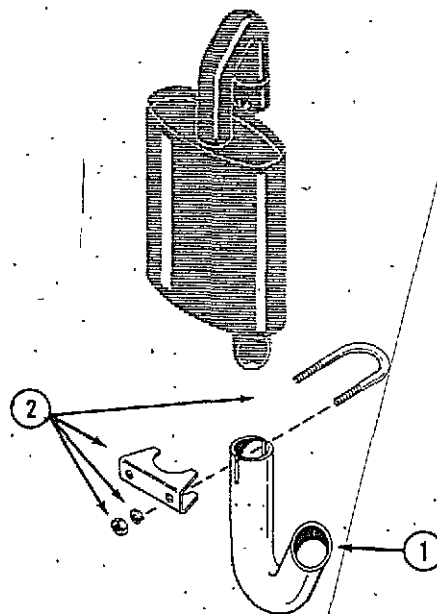
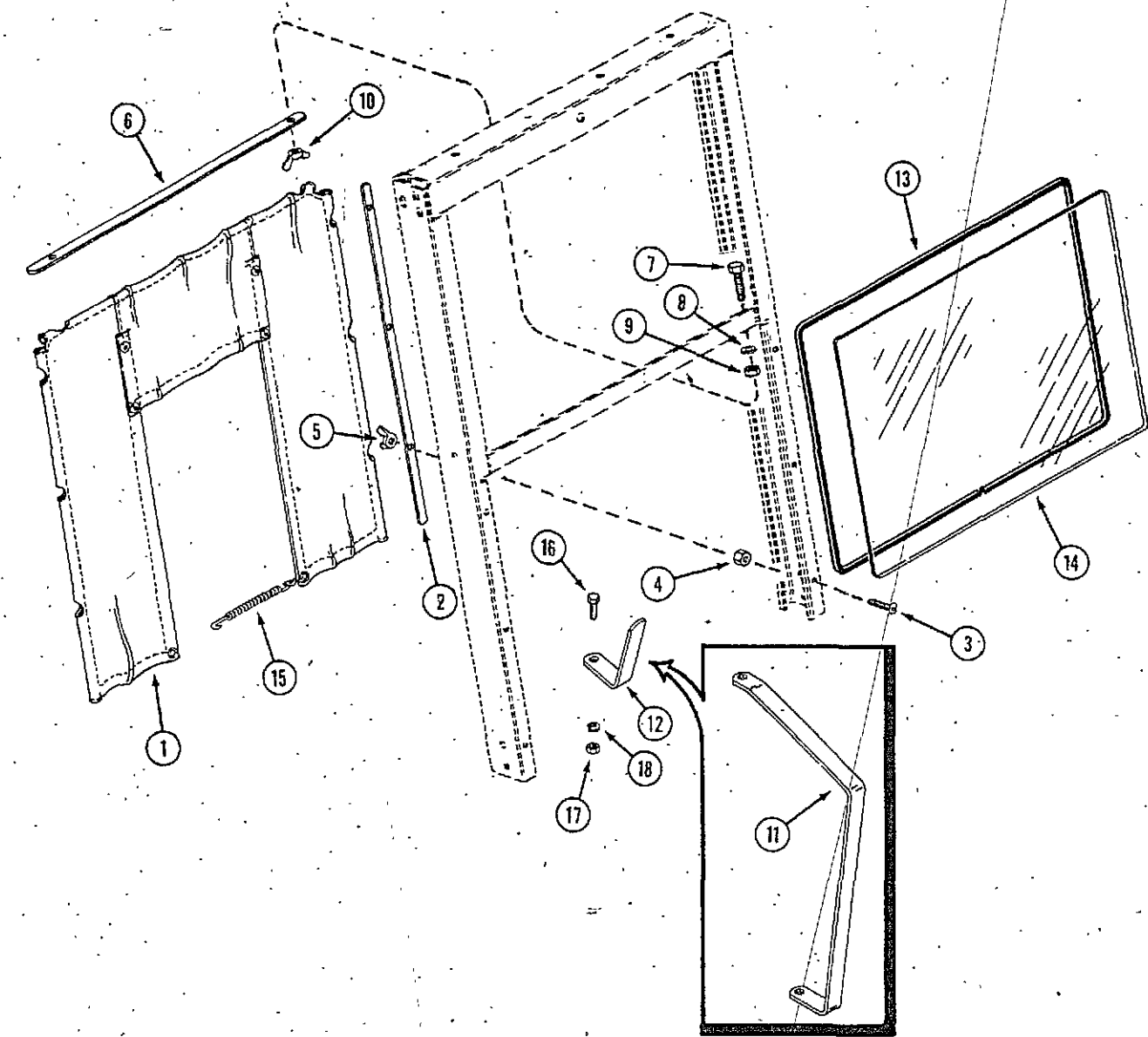
REF.	PART NUMBER	DESCRIPTION	REQ'D
1	C 19609	DOOR - L.H. (J-1) (includes item 17) yellow	1
1	C 19593	DOOR - L.H. (J-2) (includes item 17) yellow	1
1	C 19610	DOOR - R.H. (J-1) (includes item 17) yellow	1
1	C 19594	DOOR - R.H. (J-2) (includes item 17) yellow	1
1	C 25266	DOOR - L.H. (J-2) (includes item 17) black	1
1	C 25267	DOOR - L.H. (J-2) (includes item 17) black	1
1	C 25268	DOOR - R.H. (J-1) (includes item 17) black	1
1	C 25269	DOOR - R.H. (J-1) (includes item 17) black	1
2	C 19608	STRAP - door support, rear (J-1)	2
2	C 19592	STRAP - door support, rear (J-2)	2
3	182- 518	SCREW - #10 - 24 x 3/4"	6
4	129- 17	NUT - #10 - 24 hex	18
5	129- 402	WING NUT - #10 - 24	6
6	C 19607	STRAP - door support, front (J-1)	2
6	C 19588	STRAP - door support, front (J-2)	2
7	C 19591	ROD - door	2
8	132- 321	PIN - cotter - 3/32" x 1"	2
9	C 19589	CLIP - door slide	10
10	182- 516	SCREW - #10 - 24 x 1/2"	16
11	C 19586	LATCH - door L.H.	1
11	C 19587	LATCH - door R.H.	1
12	C 19595	SPRING - latch, door	2
13	129- 642	NUT - acorn #10 - 24	6
14	195- 516	WASHER - 3/16"	4
15	C 19590	WINDOW - rear, plastic	1
16	C 19598	MOLDING - channel, vinyl (16' roll)	1
17	C 23864	WINDOW - door, plastic	2
18	C 24860	KIT - extension, handle	1
19	C 10792	EYE BOLT - 1/4"	1
20	129- 101	NUT - 1/4" - 20	2
21	C 24721	HANDLE - crank (K80 - K84)	1
22	C 25026	HANDLE - crank (L80 - L84)	1
23	C 25696	KIT - rigid doors and inside chute crank (J-1 with hyd. lift)	1
23	C 25697	KIT - rigid doors and inside chute crank (J-2)	1





DOOR, REAR WINDOW AND SNOWCASTER CHUTE CONTROL (K1, K2)

REF.	PART NUMBER	DESCRIPTION	REQ'D
1	C 25528	DOOR - L.H. (K-1)	1
1	C 25529	DOOR - L.H. (K-2)	1
1	C 25530	DOOR - R.H. (K-1)	1
1	C 25531	DOOR - R.H. (K-2)	1
2	C 23864	WINDOW - door, plastic	1
3	C 19590	WINDOW - rear, plastic	1
4	C 19598	MOLDING - channel, vinyl (16 ft. roll)	1
5	C 25527	BRACKET - mounting, door	2
6	C 25523	HANDLE - inside	2
7	C 25524	HANDLE - outside	2
8	C 25525	SPACER - handle	4
9	C 25526	SPRING - handle	2
10	131- 1180	NUT - lock 1/4" - 20	2
11	129- 101	NUT - 1/4" - 20	2
12	192- 19	LOCK WASHER - 1/4"	2
13	195- 102	WASHER - 1/4"	2
14	113- 4	BOLT - 1/4" - 20 x 1"	2
15	113- 3	BOLT - 1/4" - 20 x 3/4"	2
16	C 25462	HANDLE - chute control (K-1)	1
16	C 25463	HANDLE - chute control (K-2)	1
17	C 25461	ROD - chute control (use with L and M snow casters)	1
18	C 25698	ROD - chute control (use with J and K snow casters)	1
19	C 14583	BLOCK - joint	1
20	132- 320	PIN - cotter 3/32" x 3/4"	2
21	131- 525	WASHER - 3/8"	4
22	C 25464	BRACKET - handle mounting	1
23	113- 206	BOLT - 3/8" - 16 x 3/4" hex	2
24	131- 1181	NUT - 3/8" - 16 hex	2



MOTOR COVER AND FRONT WINDOW

REF.	PART NUMBER	DESCRIPTION	REQ'D
1	C 25264	COVER - motor (J-1), black	1
1	C 25521	COVER - motor (J-2, K-1, K-2), black	1
1	C 19605	COVER - motor (J-1) yellow	1
1	C 19584	COVER - motor (J-2) shown, yellow	1
2	C 19606	STRAP - mounting, motor cover (J-1, K-1) side	2
2	C 19585	STRAP - mounting, motor cover (J-2, K-2) side	2
3	182- 518	SCREW - #10 - 24 x 3/4"	6
4	129- 17	NUT - #10 - 24 hex	6
5	129- 402	WING NUT - #10 - 24	6
6	C 19583	STRAP - mounting, motor cover (top)	1
7	113- 4	BOLT - 1/4" - 20 x 1" hex head	2
8	192- 19	LOCKWASHER - 1/4"	2
9	129- 101	NUT - 1/4" - 20 hex	2
10	129- 409	WING NUT - 1/4" - 20	2
11	C 19604	SUPPORT - cover, motor (J-1)	2
12	C 19582	SUPPORT - cover, motor (J-2, K-1, K-2)	2
13	C 19566	MOLDING - rubber, glass seal	1
14	NSS	GLASS - windshield, tempered 19 - 3/4" x 27 - 3/8" x 7/32" (J-1, K-1) Order from local supplier.	1
14	NSS	GLASS - windshield tempered, 22" x 27-3/8" x 7/32" (J-2, K-2) Order from local supplier.	1
15	32230	SPRING - motor cover hold down	1
16	113- 103	BOLT - 5/16" - 18 x 1" (K-1, K-2)	2
17	129- 102	NUT - 5/16" - 18 (K-1, K-2)	2
18	192- 20	LOCK WASHER - 5/16" (K-1, K-2)	2

EXHAUST EXTENSION (J-2)
(Used on Tractor Model 446 Only Prior to S/N 9728158)

REF.	PART NUMBER	DESCRIPTION	REQ'D
1	C 22722	PIPE - extension, exhaust	2
2	L 13452	CLAMP ASSEMBLY - pipe, exhaust	2

NUMERICAL INDEX

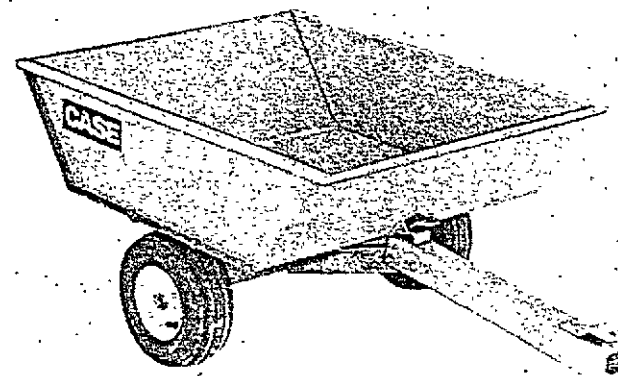
PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
C 32230	13	15	C 25462	11	16	129- 101*	11	11
C 10792	9	19	C 25463	11	16	129- 101	13	9
C 14583	11	19	C 25464	11	22	129- 102	5	18
C 19566	13	13	C 25507	5	1	129- 102	13	17
C 19569	5	20	C 25507	7	1	129- 402	9	5
C 19569	7	17	C 25508	5	3	129- 402	13	5
C 19571	5	5	C 25508	7	3	129- 409	13	10
C 19572	5	8	C 25509	5	3	129- 642	9	13
C 19573	5	8	C 25509	7	3	131- 525	11	21
C 19574	5	9	C 25510	7	5	131- 1180	11	10
C 19575	5	9	C 25511	7	5	131- 1181	11	24
C 19576	5	7	C 25512	7	6	132- 320	11	20
C 19578	5	14	C 25513	7	6	132- 321	9	8
C 19579	5	15	C 25514	7	6	176- 425	5	
C 19580	5	15	C 25515	7	6	176- 425	7	
C 19581	5	16	C 25516	7	7	182- 516	9	10
C 19582	13	12	C 25517	5	2	182- 518	9	3
C 19583	13	6	C 25517	7	2	182- 518	13	3
C 19584	13	1	C 25518	5	2	192- 19	5	12
C 19585	13	2	C 25518	7	2	192- 19	7	12
C 19586	9	11	C 25519	7	15	192- 19	11	12
C 19587	9	11	C 25520	7	15	192- 19	13	8
C 19588	9	6	C 25521	13	1	192- 20	5	19
C 19589	9	9	C 25523	11	6	192- 20	13	18
C 19590	9	15	C 25524	11	7	195- 102	5	13
C 19590	11	3	C 25525	11	8	195- 102	7	13
C 19591	9	7	C 25526	11	9	195- 102	11	13
C 19592	9	2	C 25527	11	5	195- 104	5	21
C 19593	9	1	C 25528	11	1	195- 104	7	18
C 19594	9	1	C 25529	11	1	195- 516	9	14
C 19595	9	12	C 25530	11	1	195- 2014	5	22
C 19598	5	4	C 25531	11	1	195- 2014	7	9
C 19598	7	4	C 25696	9	23			
C 19598	9	16	C 25697	9	23			
C 19598	11	4	C 25698	11	18			
C 19600	5	8	L 13452	13	2			
C 19601	5	8						
C 19602	5	6						
C 19604	13	11						
C 19605	13	1						
C 19606	13	2						
C 19607	9	6						
C 19608	9	2						
C 19609	9	1						
C 19610	9	1						
C 22722	13	1						
C 23864	9	17						
C 23864	11	2						
C 24721	9	21						
C 24860	9	18						
C 25026	9	22						
C 25228	5	24						
C 25228	7	8						
C 25264	13	1						
C 25266	9	1						
C 25267	9	1						
C 25268	9	1						
C 25269	9	1						
C 25461	11	17						

HARDWARE CODE NUMBERS

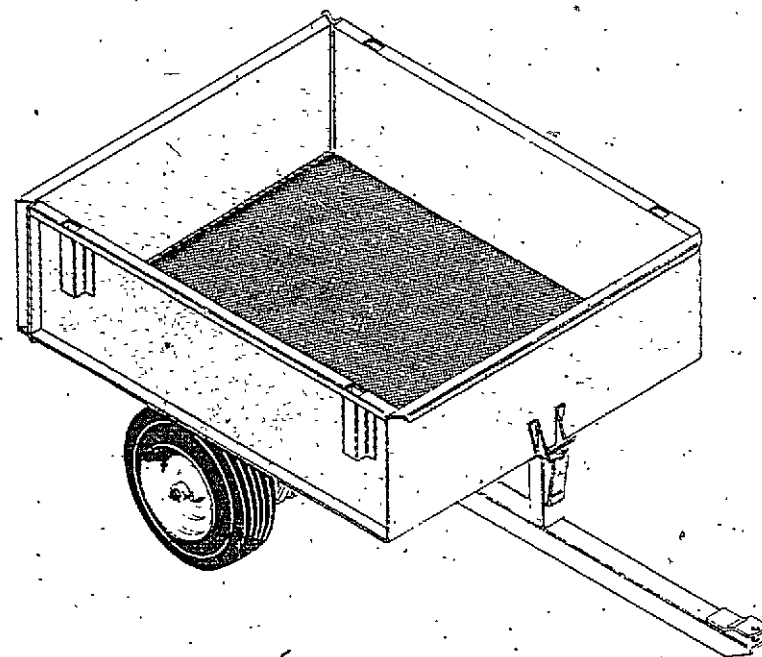
113-	3	5	10
113-	3	7	10
113-	3	11	15
113-	4	5	23
113-	4	5	23
113-	4	7	16
113-	4	11	14
113-	4	13	7
113-	12	7	14
113-	14	7	14
113-	103	13	16
113-	122	5	17
113-	206	11	23
129-	17	9	4
129-	17	13	4
129-	101	5	11
129-	101	7	11
129-	101	9	20

INGERSOLL
Ingersoll Equipment Co., Inc.

**DUMP CARTS
E60, F60 AND E62
E65 EXTENSIONS
Parts Catalog 8-1870**



5-82-RP-1500



APPLICATION CHART

MODEL	TRACTOR OR ATTACHMENT
E60, F60 and E62	Use on all compact tractors equipped with tow hitch.
E65	E60 and F60

J I Case
A Tenneco Company

OPE Division
Technical Publications
119 S. First Street
Winneconne, Wis. 54986



ALPHABETICAL INDEX

	PAGE	GRID
Model E60 Dump Cart	5	D4
Model F60 Dump Cart	7	D6
Model E62 Dump Cart	9	D8
Model E65 Dump Cart Extensions	11	D10

NOTE: See grid A2 for -
L90, M90, N90, P90, R90,
S90 Lawn Sweepers

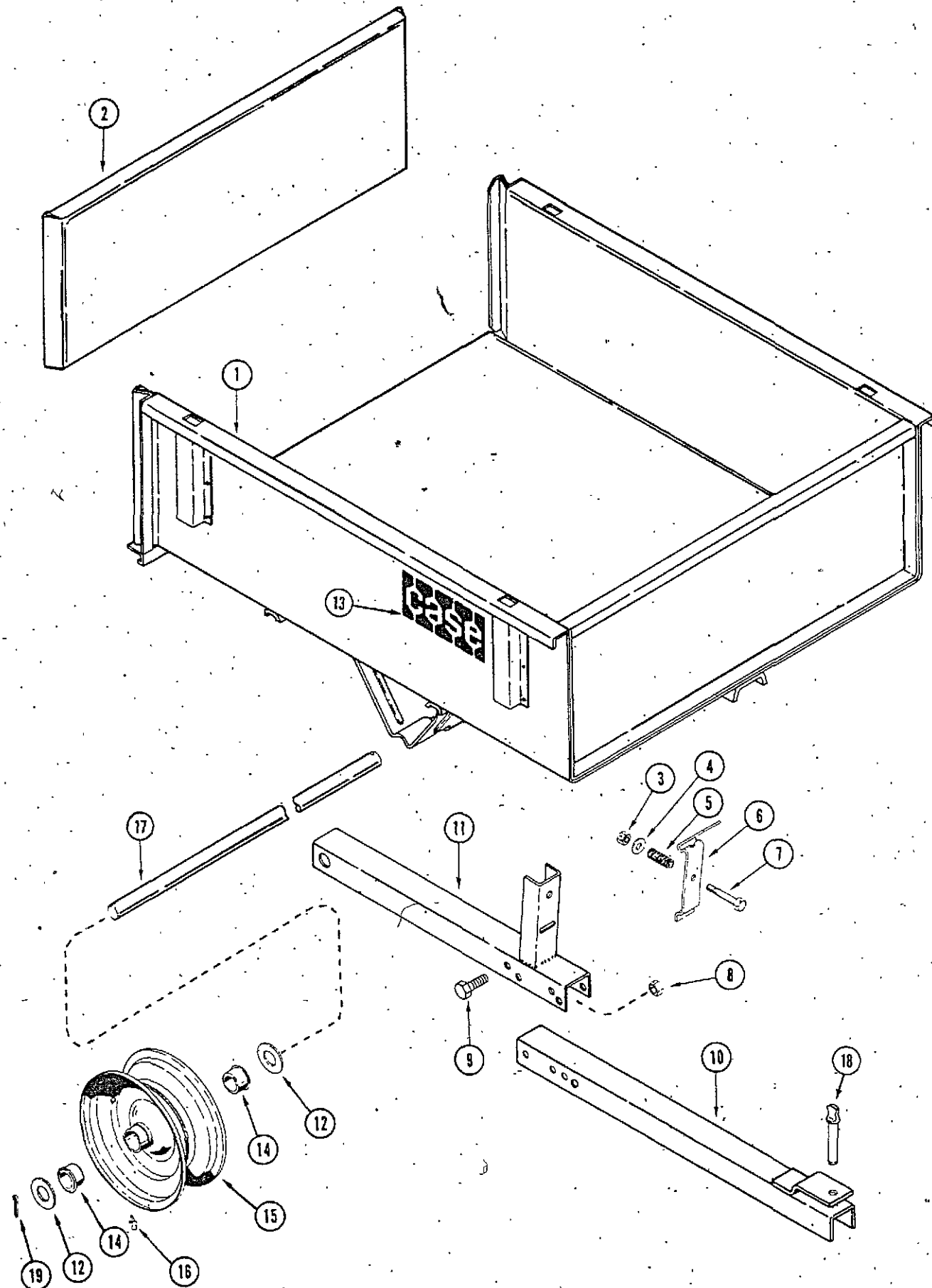
NOTE: See grid B2 for -
H90, K90 Lawn Sweepers

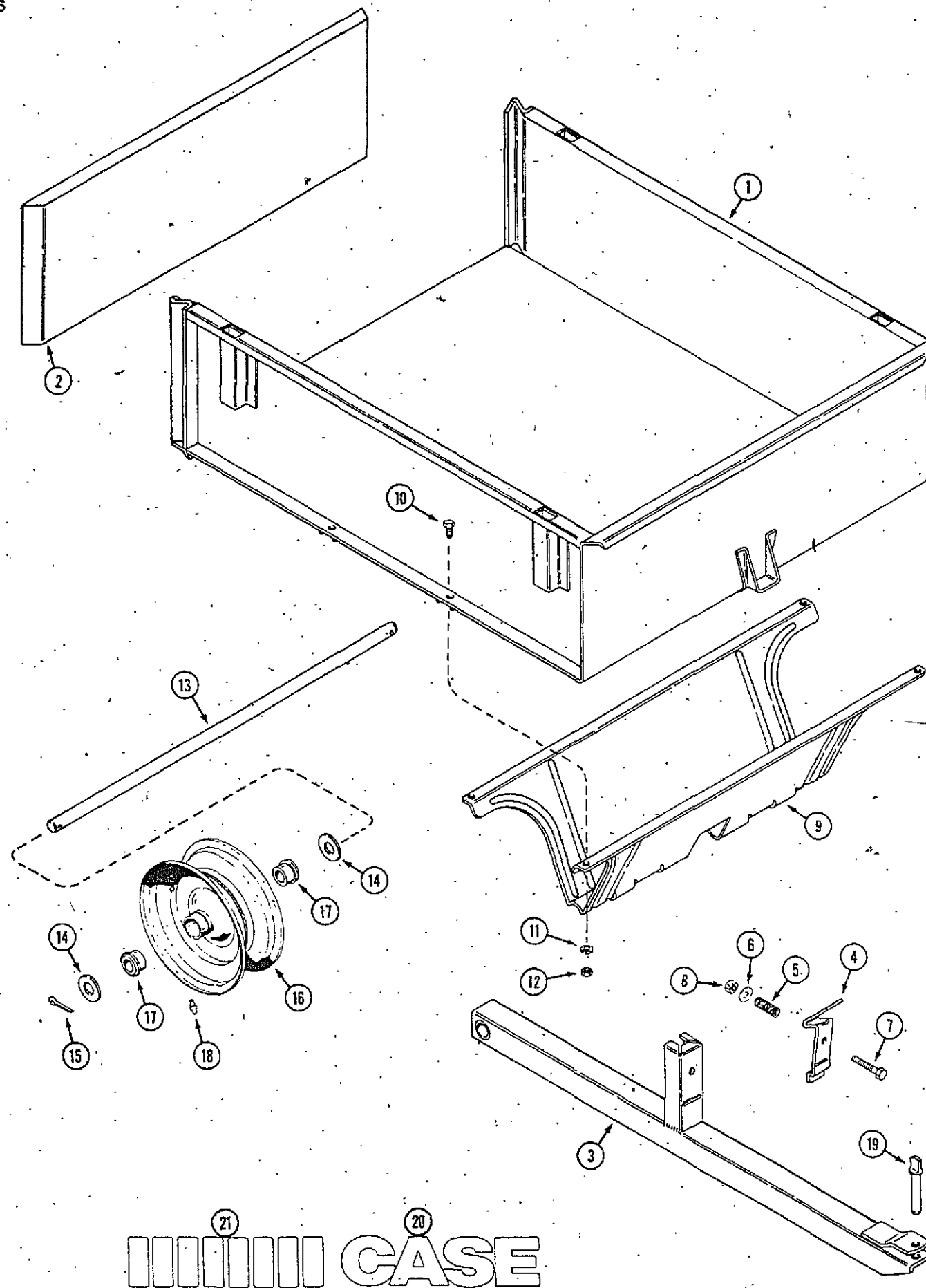
NOTE: See grid C2 for -
J1, J2, K1, K2 Cabs

NOTE: See grid E2 for -
J31, K31, J32, K32, L32, J34, K34,
L34, K36 Wood Splitters

E60 DUMP CART

REF.	PART NO.	DESCRIPTION	REQ'D
1	NSS	BODY	1
2	C 13547	TAILGATE	1
3	131- 176	NUT - lock 5/16" NC hex ZP	1
4	195- 2027	WASHER - 11/32" ID ZP	1
5	C 11942	SPRING - release	1
6	C 13859	LEVER - release	1
7	113- 111	BOLT - 5/16" x 2-1/2" NC hex ZP	1
8	131- 1181	NUT - lock 3/8" NC hex ZP	4
9	113- 206	BOLT - 3/8" x 3/4" NC hex ZP	4
10	C 14072	TONGUE - front	1
11	C 14073	TONGUE - rear	1
12	195- 533	WASHER - plain 1"	4
13	321- 1571	DECAL	2
14	C 14221	BUSHING - flanged	2
15	C 24964	RIM - wheel (3-3/4" rim width) (includes bearings)	2
15	C 25222	RIM - wheel (2-1/2" rim width) (includes bearings)	2
16	219- 1	FITTING - lube	2
17	C 13920	SHAFT - axle 33-3/4"	1
18	C 10888	PIN - hitch	1
19	132- 306	PIN - cotter 3/16" x 1-3/4" ZP	2



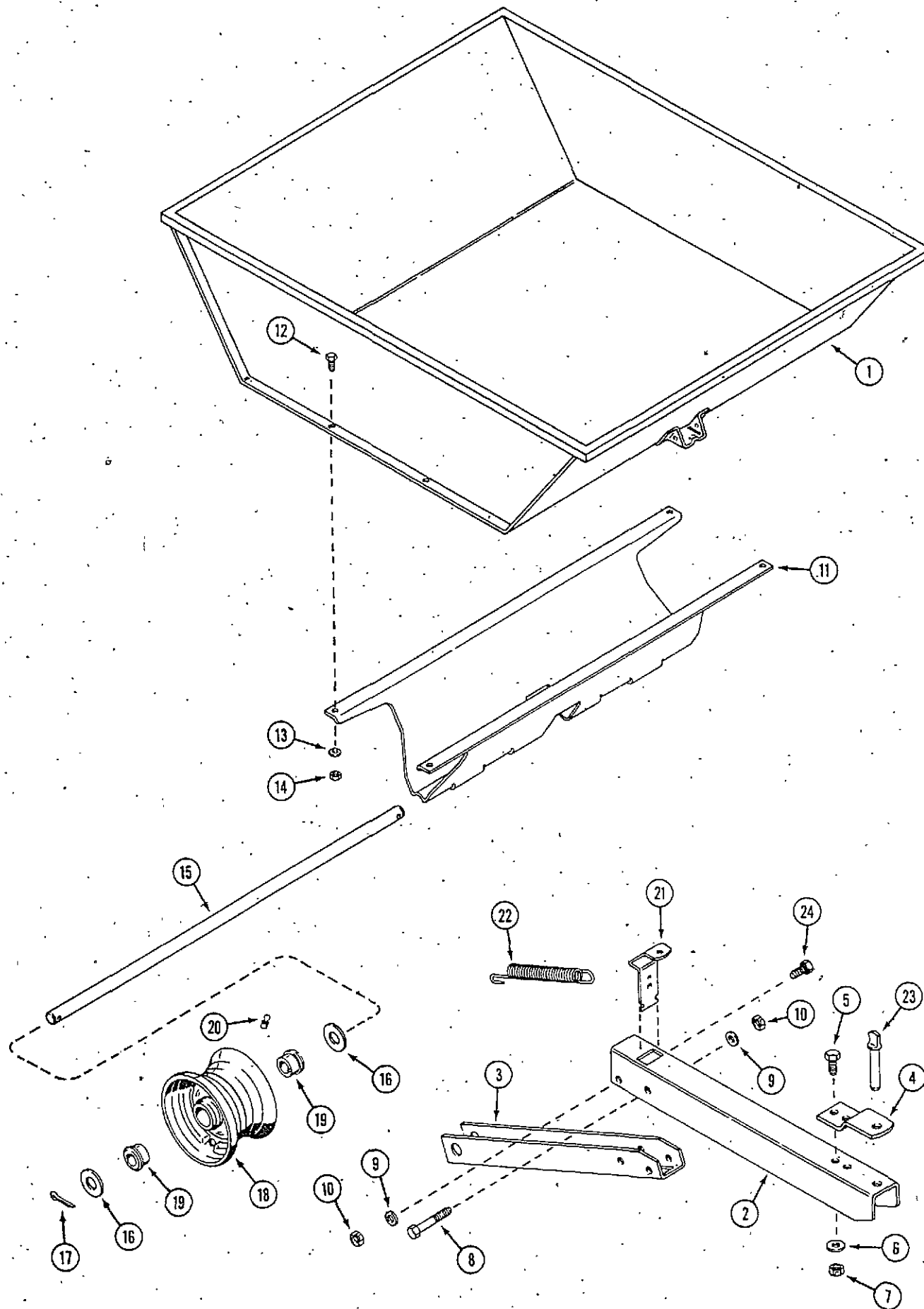


F60 DUMP CART

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 26464	BODY - cart	1
2	C 13547	TAILGATE	1
3	C 26473	TONGUE - hitch	1
4	C 13859	LEVER - latch	1
5	C 11942	SPRING - latch	1
6	195- 2175	WASHER - 11/32"	1
7	113- 111	BOLT - 5/16" - 18 x 2-1/2"	1
8	131- 176	NUT - 5/16" - 18 lock	1
9	C 26477	SUPPORT - axle	1
10	113- 102	BOLT - 5/16" - 18 x 3/4"	4
11	192- 20	LOCK WASHER - 5/16"	4
12	129- 102	NUT - 5/16" - 18	4
13	C 13920	SHAFT - axle	1
14	195- 553	WASHER - 1.06"	4
15	132- 306	PIN - cotter 3/16" x 1-3/4"	2
16	C 24964	RIM - wheel	2
17	C 14221	BEARING - flanged	4
18	219- 1	FITTING - lubrication	2
19	C 10888	PIN - hitch	1
20	321- 6379	DECAL - "Case"	2
21	321- 6380	DECAL - tread	16

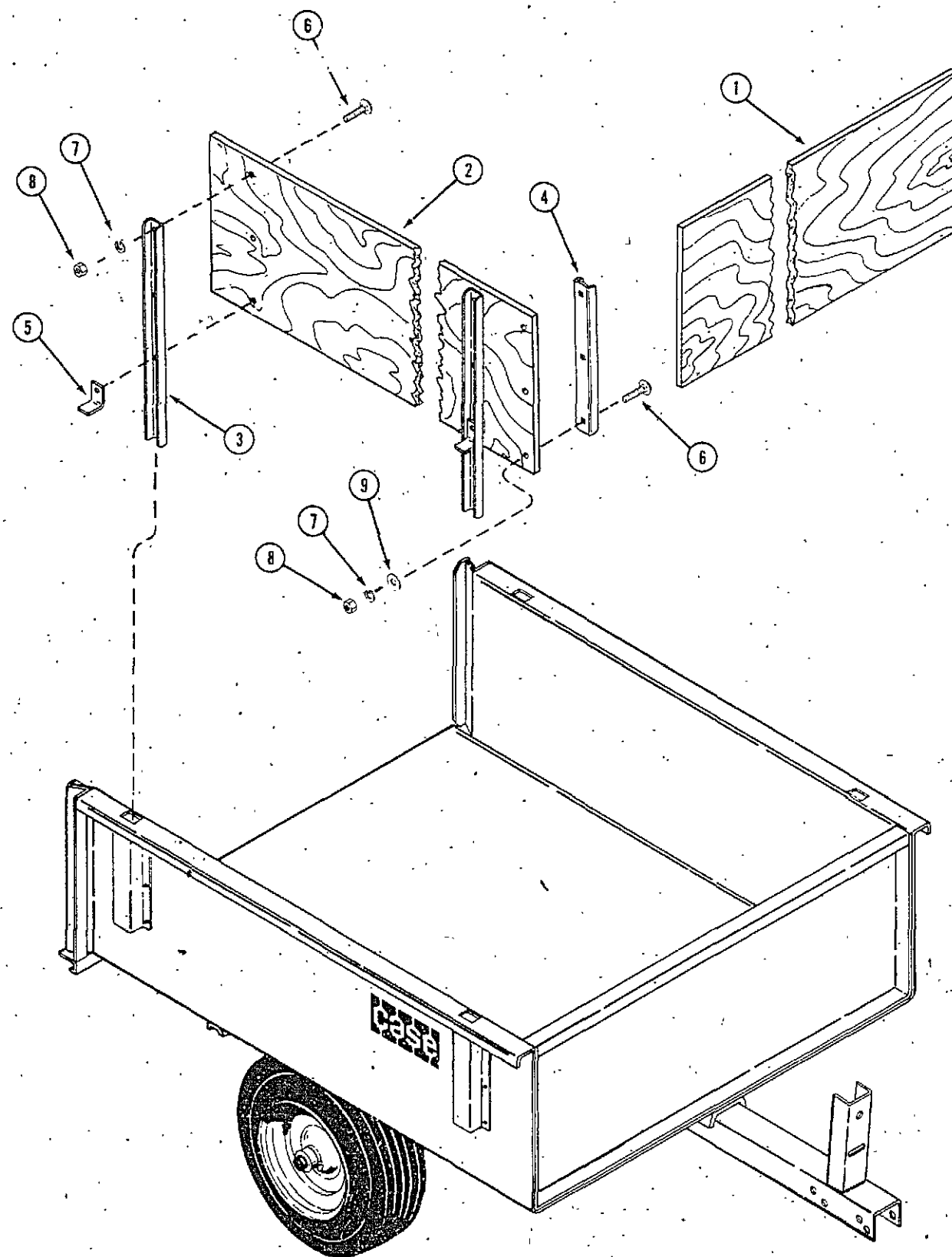
E62 DUMP CART

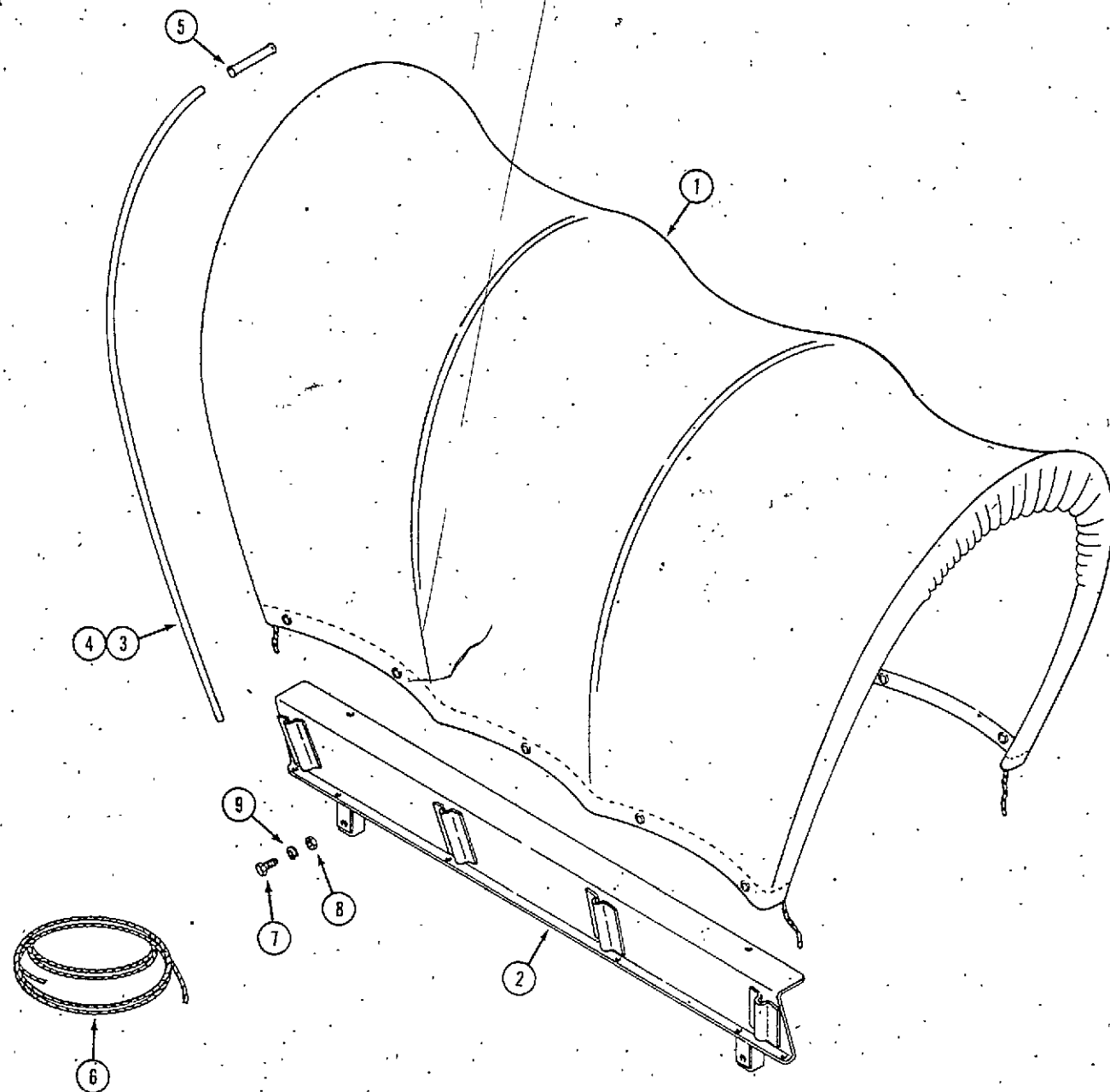
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 26231	BODY - cart.	1
2	C 26236	TONGUE - front, hitch	1
3	C 26238	TONGUE - rear, axle	1
4	C 26237	PLATE - hitch	1
5	113- 102	BOLT - 5/16" - 18 x 3/4" hex.	2
6	195- 521	WASHER - 5/16"	2
7	131- 176	NUT - 5/16" - 18 lock, hex	2
8	113- 248	BOLT - 3/8" - 16 x 2-3/4" hex	1
9	195- 525	WASHER - 3/8"	3
10	131- 1181	NUT - 3/8" - 16 lock, hex	3
11	C 26239	SUPPORT - axle	1
12	113- 1	BOLT - 1/4" - 20 x 1/2 hex.	4
13	195- 518	WASHER - 1/4"	4
14	131- 1180	NUT - 1/4" - 20 lock, hex	4
15	C 26240	SHAFT - axle	1
16	195- 545	WASHER - 3/4"	4
17	132- 311	PIN - cotter, 5/32" x 1-1/4"	2
18	C 24502	RIM - wheel	2
19	C 24503	BEARING - flanged	4
20	219- 10	FITTING - lubrication 1/4"	2
21	C 26241	LEVER - latch	1
22	C 19553	SPRING - latch	1
23	C 10888	PIN - hitch	1
24	113- 206	BOLT - 3/8" - 16 x 3/4"	2
	321- 6379	DECAL - "Case"	2
	321- 6380	DECAL - tread	8



E65 DUMP CART EXTENSIONS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 17276	BOARD - front	1
2	C 17277	BOARD - side	2
3	C 17279	BRACKET - support side	4
4	C 17280	BRACKET - support front	2
5	C 17278	BRACKET - stop	4
6	111- 111	BOLT - 1/4" x 1" NC rd. hd. square neck	18
7	192- 19	LOCK WASHER - 1/4"	18
8	129- 101	NUT - 1/4" NC hex	18
9	195- 518	WASHER - 1/4"	6





F66 CONESTOGA COVER

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 27289	COVER - canvas (includes draw string)	1
	NSS	DRAW STRING - 1/4" x 116" (6.4 mm x 3 m) purchase locally	2
2	C 27290	PLATE - mounting	2
3	C 27295	ROD - support, end 53" (1.35 m)	4
4	C 27296	ROD - support, center 50" (1.27 m)	4
5	C 27437	CONNECTOR - rod	4
6	NSS	ROPE - lashing 1/4" x 48" (6.4 mm x 1.22 m) purchase locally	2
7	113- 1	BOLT - 1/4" - 20 x 1/2"	4
8	129- 101	NUT - 1/4" - 20	4
9	192- 19	LOCK WASHER - 1/4"	4

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
C	10888	5	18	132-	306	7	15	
C	10888	7	19	132-	311	9	17	
C	10888	9	23	192-	19	11	7	
C	11942	5	9	192-	20	7	11	
C	11942	7	5	195-	518	9	13	
C	13547	5	2	195-	518	11	9	
C	13547	7	2	195-	521	9	6	
C	13859	5	6	195-	525	9	9	
C	13859	5	4	195-	533	5	12	
C	13920	5	17	195-	545	9	16	
C	13920	7	13	195-	553	7	14	
C	14072	5	10	195-	2027	5	4	
C	14073	5	11	195-	2175	7	6	
C	14221	5	14	219-	1	5	16	
C	14221	7	17	219-	1	7	18	
C	17276	11	1	219-	.10	9	20	
C	17279	11	2	321-	1571	5	13	
C	17278	11	5	321-	6379	7	20	
C	17279	11	3	321-	6379	9		
C	17280	11	4	321-	6380	7	21	
C	19553	9	22	321-	6380	9	22	
C	24502	9	18					
C	24503	9	19					
C	24964	5	15					
C	24964	7	16					
C	25222	5	15					
C	26231	9	1					
C	26236	9	2					
C	26237	9	4					
C	26238	9	3					
C	26239	9	11					
C	26240	9	15					
C	26241	9	21					
C	26464	7	1					
C	26473	7	3					
C	26477	7	9					

HARDWARE CODE NUMBERS

111-	111	11	6
113-	1	9	12
113-	102	7	10
113-	102	9	5
113-	111	5	7
113-	111	7	7
113-	206	5	9
113-	206	9	24
113-	248	9	8
129-	101	11	8
129-	102	7	12
131-	176	5	3
131-	176	7	8
131-	176	9	7
131-	1180	9	14
131-	1181	5	8
131-	1181	9	10
132-	306	5	19

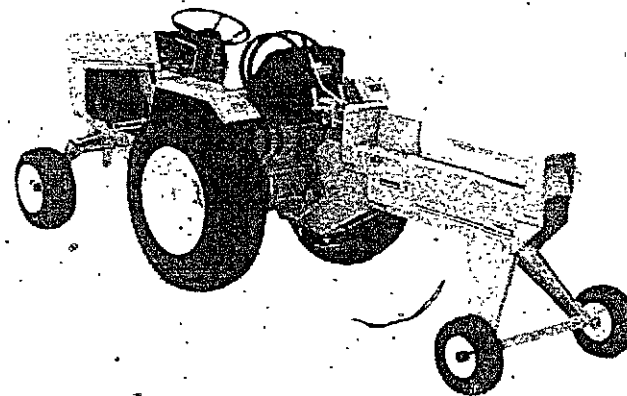
INGERSOLL

Ingersoll Equipment Co., Inc.

WOOD SPLITTER
J31, K31
AHSHD, HSHD, J32, K32, L32
J34, K34, L34
AHSWD, HSWD, K36
Parts Catalog 8-2052

NOTE: This Catalog replaces
Catalog 8-2051

11-92-RP-500-141



APPLICATION CHART

Wood Splitter

Tractor Model*

	220 222 224	444 446 448	644 646 648 6018	3010, 3012 3014, 3016 3018	4014, 4016 4018, 4020	3118, 4116 4118, 4120
J31, K31	X	X				
J32, K32, L32		X (1) +	X (1)	X (1)	X (1)	
J34, K34, L34	X	X				
K36	X	X				
HSWD	X (2) +	X (2) +	X (2)	X (2)	X (2)	
HSHD		X (1) +	X (1)	X (1)	X (1)	
AHSWD	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)
AHSHD		X (1)	X (1)	X (1)	X (1)	X (3)

(1) Requires 3 pt hitch and hydraulic PTO

(2) Requires hydraulic PTO

(3) Requires 3 pt hitch

+ May require PTO valve modification (see page 21)

* Can not be used on following model tractors:

220 - PIN 9702946 to 9734870 444 - PIN 9711027 to 9739739

222 - PIN 9706651 to 9736998 446 - PIN 9728158 to 9742953

224 - PIN 9708665 to 9738335

ALPHABETICAL INDEX

MODEL J31, K31 WOOD SPLITTER

	Page	Grid
Bed	7	E6
Cylinder	17	F2
Decals	25	F10
Frame, Mounting	5	E4
Hydraulic System	11-13	E10-E12
Ram	7	E6
Valve	19	F4

MODEL J32, K32, L32, HSHD WOOD SPLITTER

Bed	9	E8
Cylinder	17	F2
Decals	25	F10
Frame, Mounting	(See Tractor 3-Point Hitch)	
Hydraulic System		
(Also See Tractor Hydraulic PTO)	13	E12
Wedge Slider	9	E8
Valve (Also See Tractor Hydraulic PTO)	21	F6

MODEL J34, K34, L34 WOOD SPLITTER

Bed	9	E8
Cylinder	17	F2
Decals	25	F10
Frame, Mounting	5	E4
Hydraulic System	13	E12
Wedge Slider	9	E8
Valve	19	F4

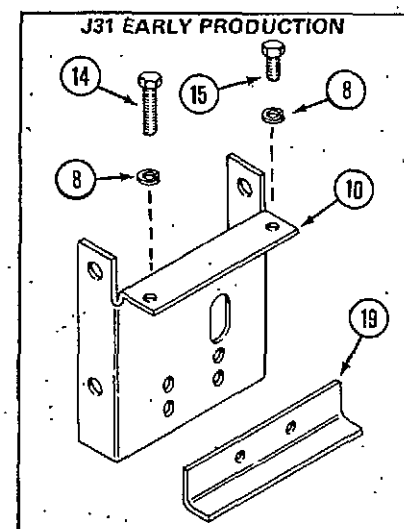
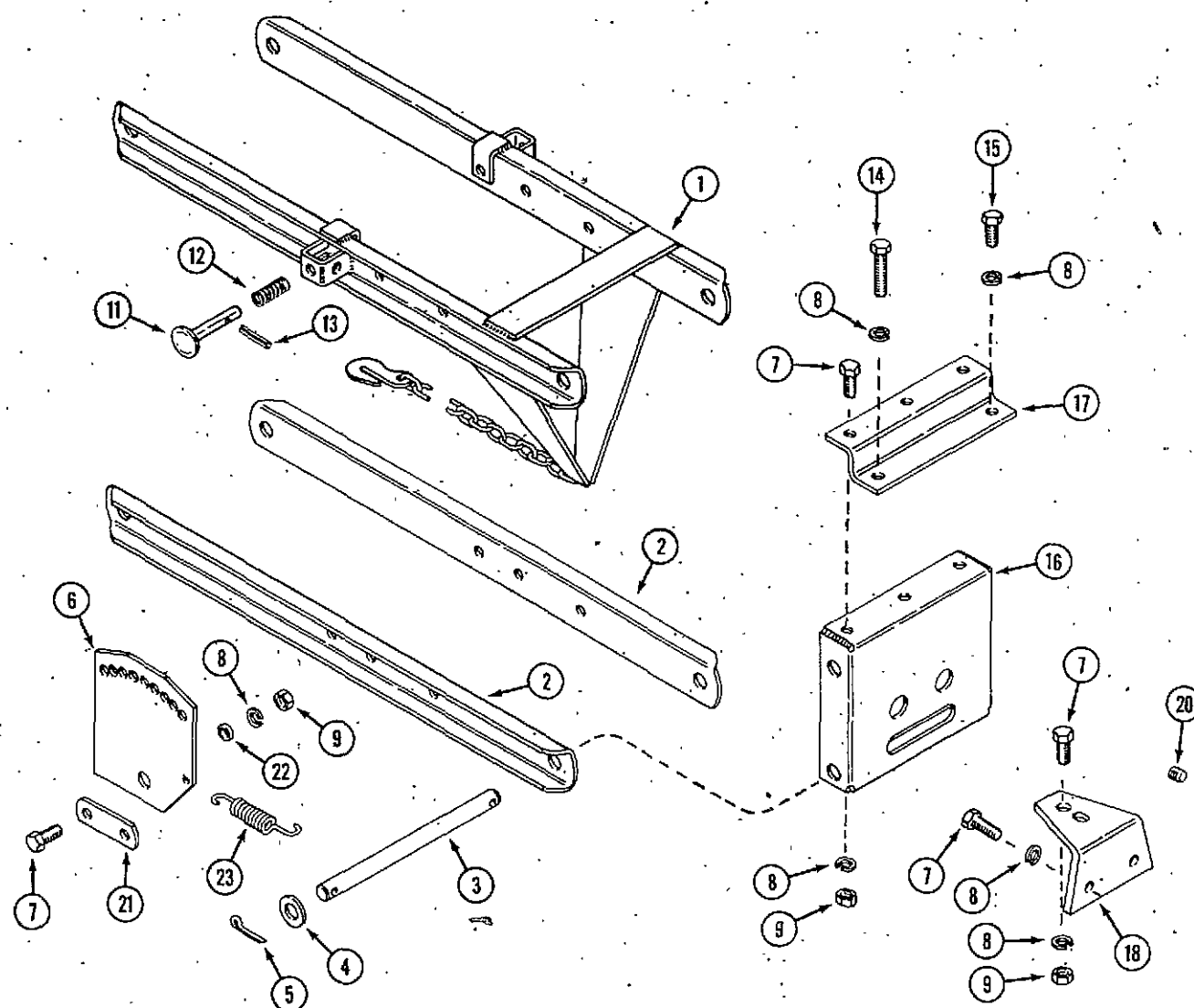
MODEL K36, HSWD WOOD SPLITTER

Axle	23	F8
Bed	9	E8
Cylinder	17	F2
Decals	25	F10
Hitch	23	F8
Hydraulic System	13	E12
Wedge Slider	9	E8
Wheels	23	F8
Valve	19-21	F4-F6

MODEL AHSHD, AHSWD WOOD SPLITTERS

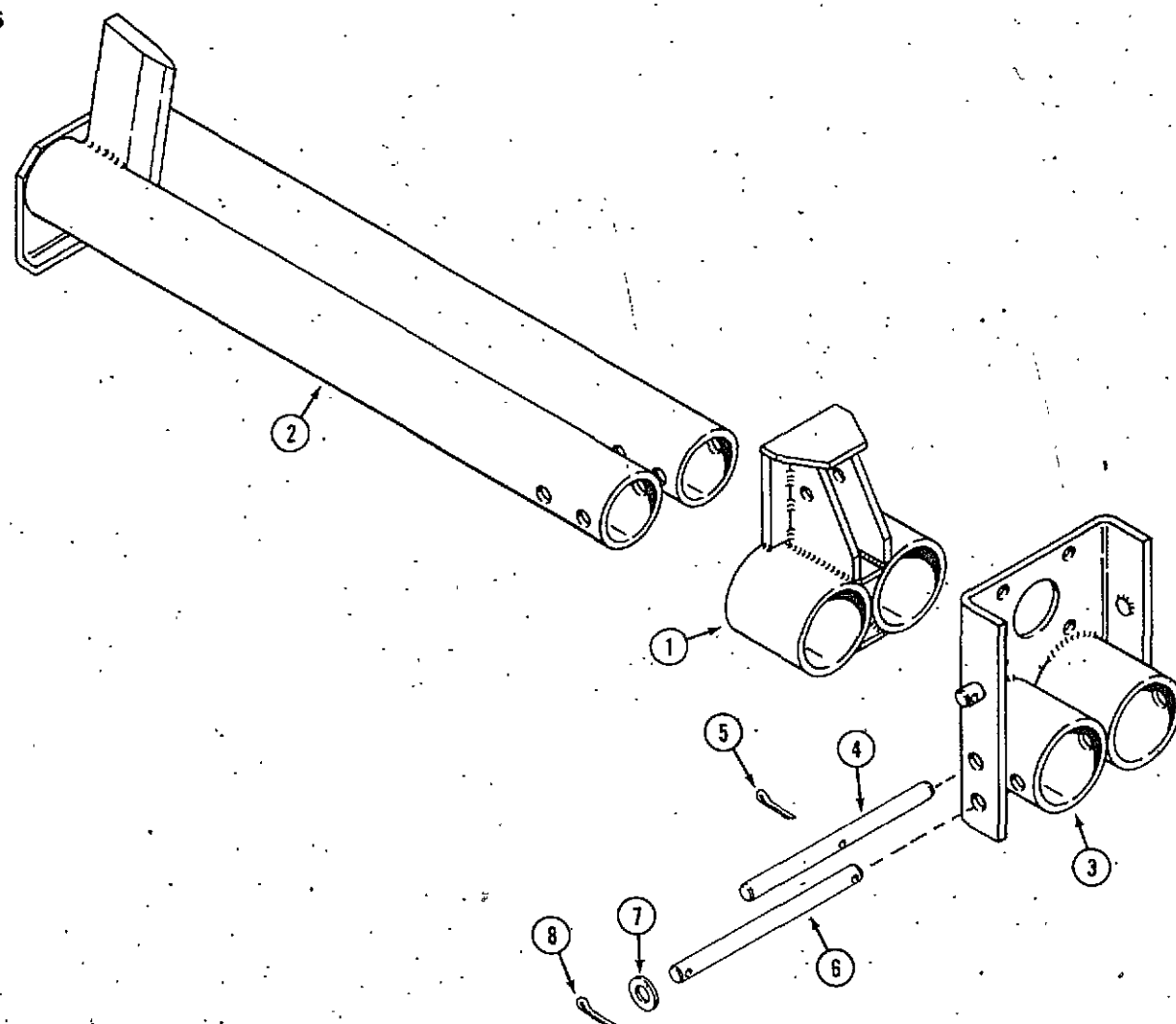
Axle	23	F8
Bed	7	E6
Cylinder	15	E14
Decals	25	F10
Hitch	23	F8
Hydraulic System	15	E14
Wedge Slider	9	E8
Wheels	23	F8
Valve	19	F4

MOUNTING FRAME



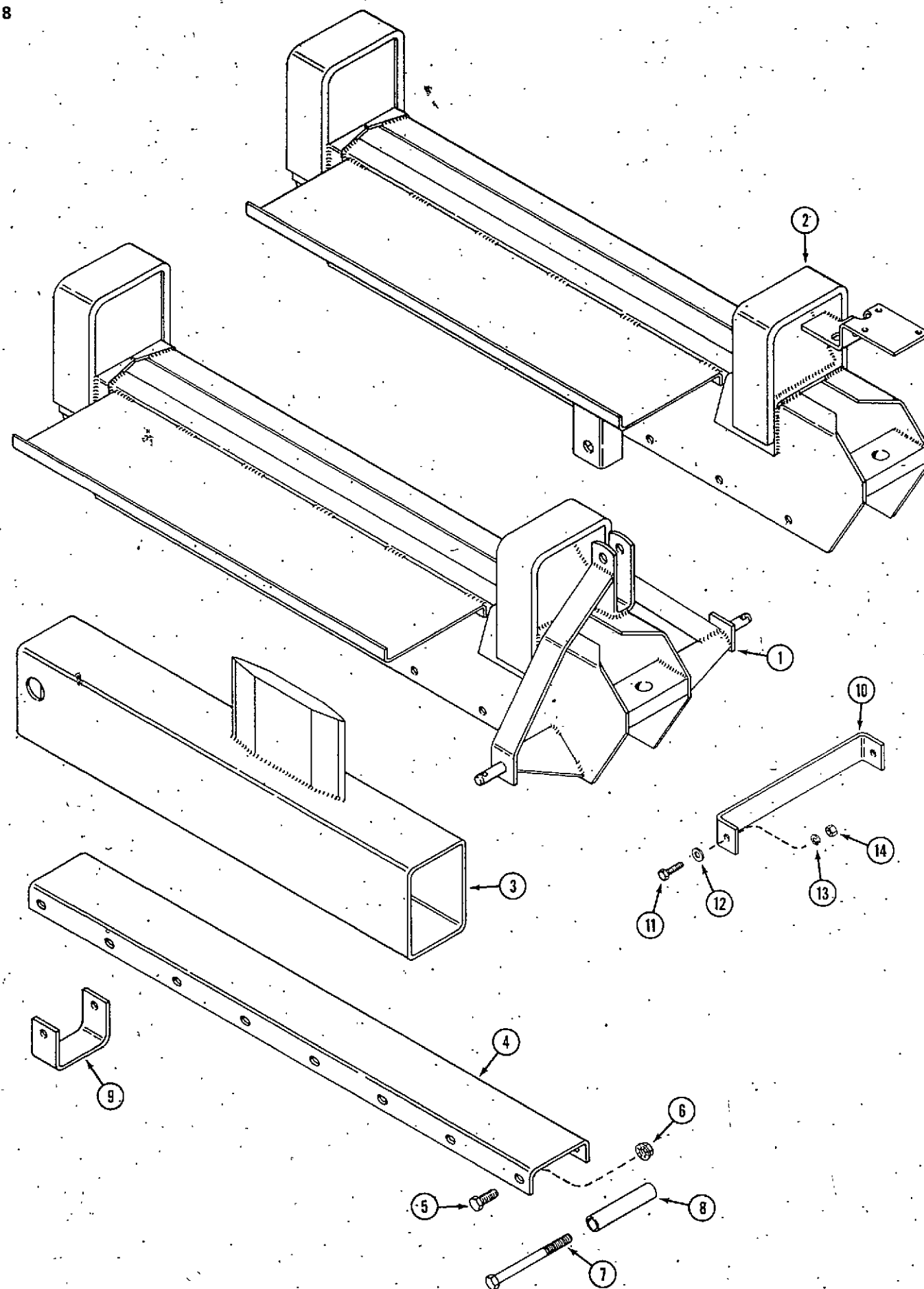
REF.	PART NO.	DESCRIPTION	REQ'D.
1	C 26527	FRAME - mounting, upper (J31, K31)	1
1	C 26691	FRAME - mounting, upper (J34, K34, L34)	1
2	C 26528	FRAME - mounting, lower	2
3	C 26535	PIN - mounting, frame	3
4	C 11906	WASHER - 3/4" x 1-1/2"	8
5	132- 311	PIN - cotter 5/32" x 1-1/4"	8
6	C 26536	PLATE - height adjust	2
7	113- 417	BOLT - 1/2" x 1-1/4"	9
8	192- 23	LOCK WASHER - 1/2"	9
9	129- 105	NUT - 1/2"	7
10	NSS	MOUNT - frame to tractor (use C26675, C26672 and C26673)	1
11	C 15278	PIN - latch	2
12	C 10482	SPRING - latch	2
13	138- 99	PIN - roll 3/16" x 1-3/8"	2
14	113- 447	BOLT - 1/2" x 3-1/2" x 3-1/2" (use on 220, 222 and 224)	1
14	113- 426	BOLT - 1/2" x 2-1/2" (use on 444, 446 and 448)	1
15	113- 417	BOLT - 1/2" x 1-1/4"	3
16	C 26675	MOUNT - frame to tractor	1
17	C 26672	BRACKET - mounting, "Z" shaped	1
18	C 26673	DRAW BAR - heavy duty	1
19	C 26658	BRACKET - spacer	1
20	221- 33	PLUG - pipe 3/8" spocket head	1
20	221- 34	PLUG - pipe 1/2" socket head	1
21	C 26733	STRAP - retaining, plate	2
22	C 29632	SPACER - plate, height adjust	4
23	C 24321	SPRING - retaining	2

RAM AND BED



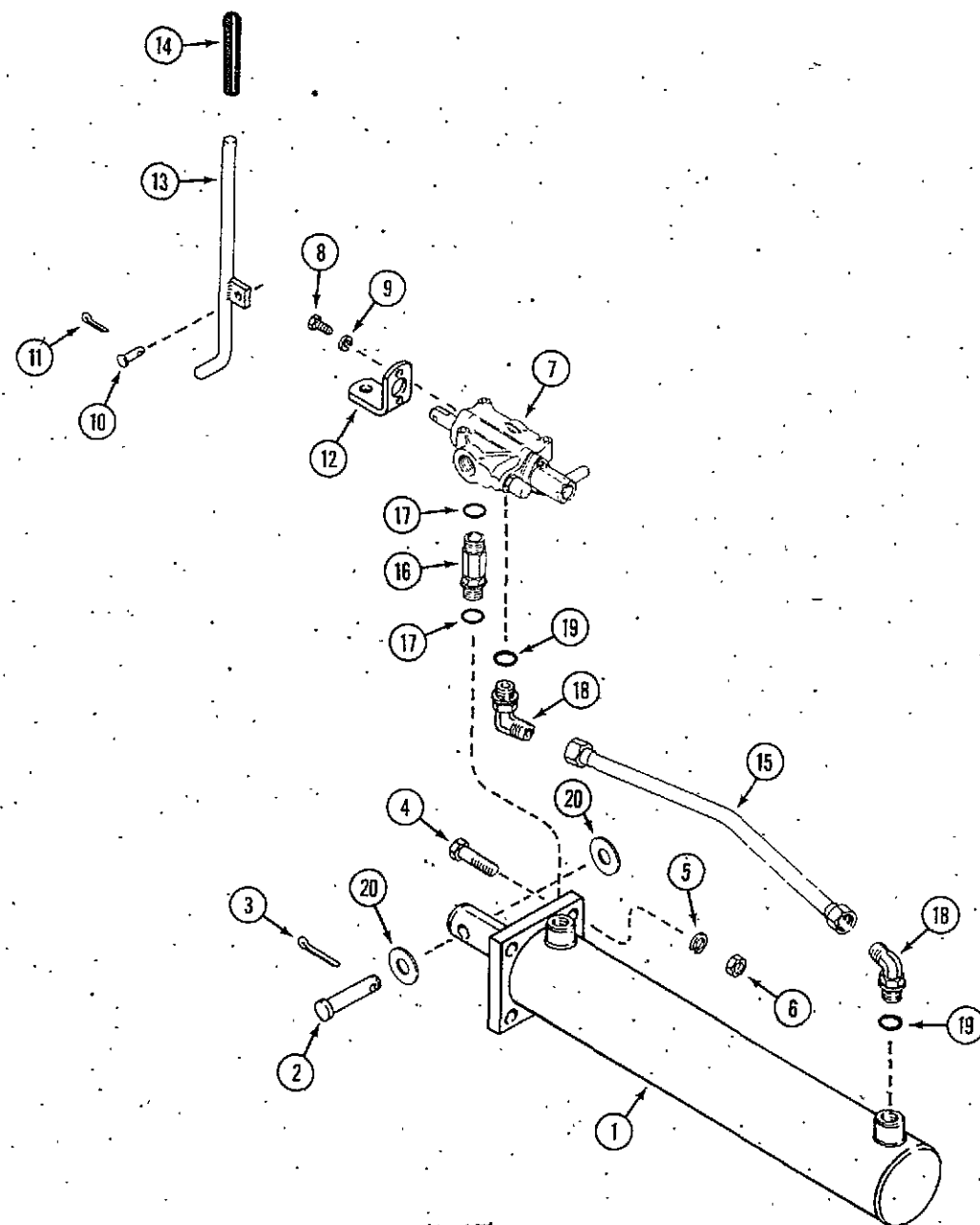
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 26857	RAM	1
2	C 26542	BED - splitter	1
3	C 26538	MOUNT - cylinder and bed	1
4	C 26541	PIN - mounting, bed	2
5	132- 332	PIN - cotter 3/32" x 1-1/2"	2
6	C 26535	PIN - mounting, frame	3
7	C 11906	WASHER - 3/4" x 1-1/2"	8
8	132- 311	PIN - cotter 5/32" x 1-1/4"	8

BED AND WEDGE SLIDER



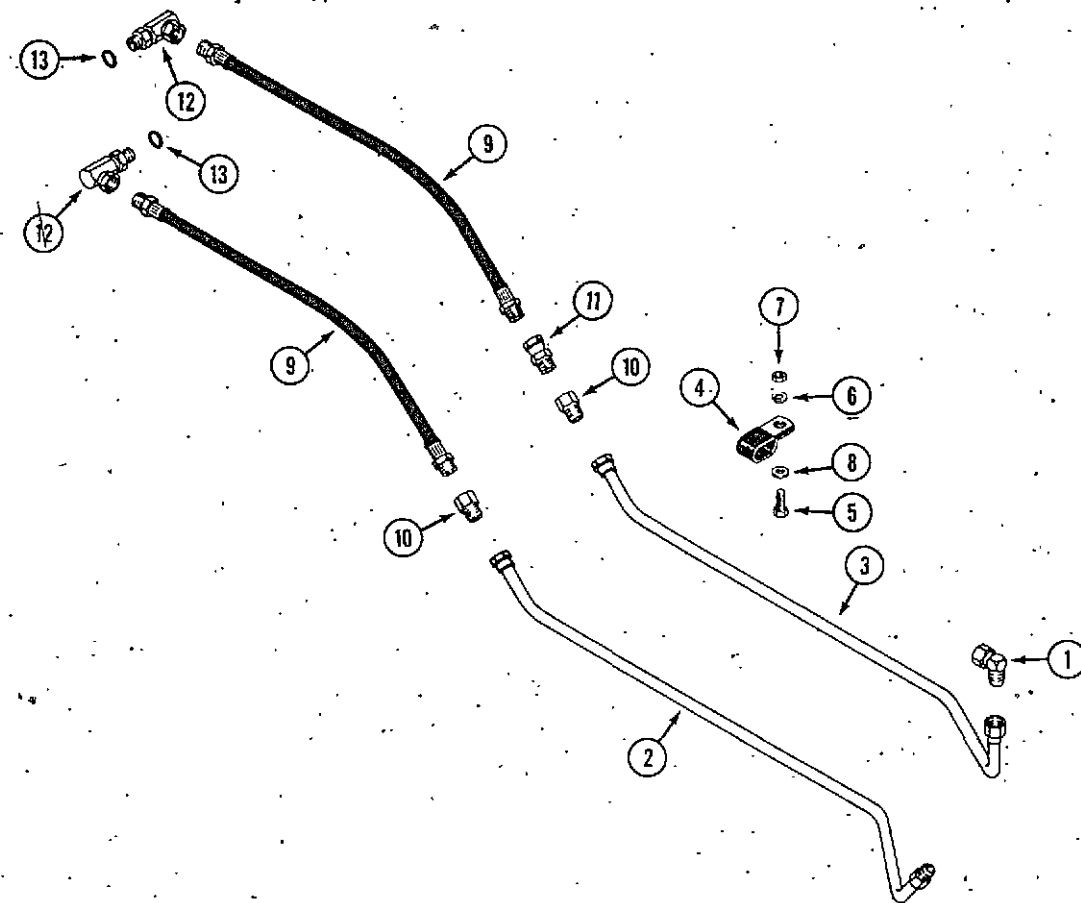
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 42455	BED - splitter (J32, K32, L32, HSHD, AHSWD)	1
2	C 26679	BED - splitter (J34, K34, L34) shown	1
2	C 42456	BED - splitter (K36, HSWD, AHSWD)	1
3	C 26961	WEDGE SLIDER	1
4	C 26479	PLATE - bottom	1
5	113- 417	BOLT - 1/2" x 1-1/4"	UAR
6	131- 930	NUT - 1/2" flange	UAR
7	113- 2419	BOLT - 1/2" x 6-1/2" (J34, K34, L34)	1
8	C 26677	ROLLER - pipe (J34, K34, L34)	1
9	C 26678	SHOE - bed support (J34, K34, L34)	1
9	C 42457	STRAP - (AHSWD, AHSWD)	1
10	C 26734 *	BAR - stabilizer (between arms on 3 pt. hitch)(J32, K32, L32)	1
11	113- 209	BOLT - 3/8" x 1-1/2" (J32, K32, L32)	2
12	195- 525	WASHER - 3/8" (J32, K32, L32)	2
13	192- 21	LOCK WASHER - 3/8" (J32, K32, L32)	2
14	129- 103	NUT - 3/8" (J32, K32, L32)	2

*Not required if using HH34 hitch



CYLINDER AND VALVE HYDRAULIC CONNECTIONS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 26600	CYLINDER - hydraulic (repairs page 17)	1
2	C 28933	PIN - clevis	1
3	132- 310	PIN - cotter	1
4	113- 421	BOLT - 1/2" x 2"	4
5	192- 23	LOCK WASHER - 1/2"	4
6	129- 105	NUT - 1/2"	4
7	C 33426	VALVE - hydraulic (repairs page 19)	1
8	113- 3	BOLT - 1/4" - 20 x 3/4"	2
9	192- 19	LOCK WASHER - 1/4"	2
10	C 28964	PIN - clevis 3/16"	1
11	132- 329	PIN - cotter	1
12	C 26613	BRACKET - handle	1
13	C 26614	HANDLE - valve	1
14	C 26020	GRIP - handle	1
15	C 26602	TUBE - valve to cylinder	1
16	C 26601	FITTING - straight	1
17	218-5007	"O" RING - fitting	2
18	218-5107	FITTING - 90°swivel	2
19	218-5007	"O" RING - fitting	2
20	195- 105	WASHER - (put on outside of wedge)	2

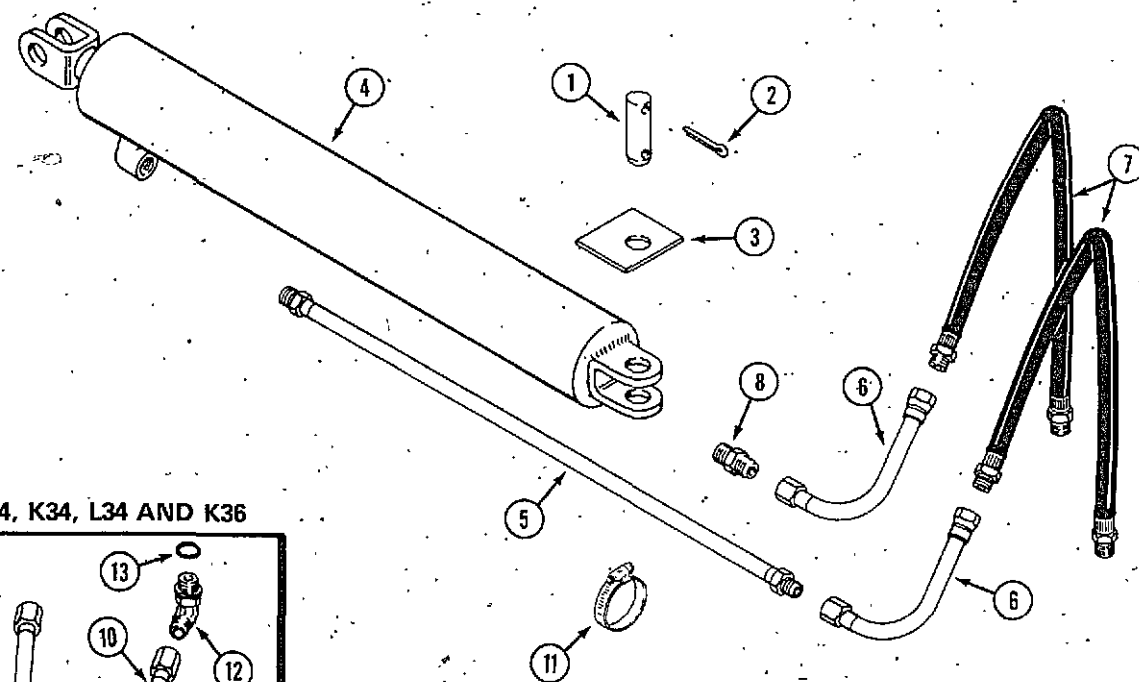


HYDRAULIC TUBES AND HOSES (J31, K31, J34, K34, L34 AND K36)

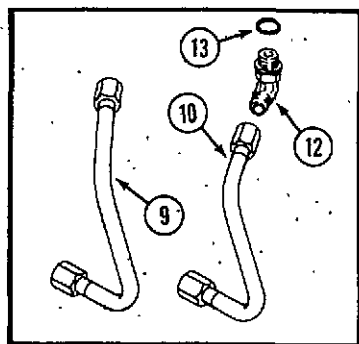
REF.	PART NO.	DESCRIPTION	REQ'D
1	218- 5232	FITTING - 90° swivel	1
2	C 26686	TUBE - hydraulic (pump to splitter valve inlet)	1
3	C 26690	TUBE - hydraulic (tractor travel valve to splitter valve outlet)	1
4	C 29023	CLAMP - tube	2
5	113- 103	BOLT - 5/16" x 1"	2
6	192- 20	LOCK WASHER - 5/16"	2
7	129- 102	NUT - 5/16"	2
8	195- 103	WASHER - 5/16"	2
9	C 28320	HOSE - hydraulic	2
10	218- 465	FITTING - adaptor (early production)	2
11	218- 903	FITTING - pipe, swivel (early production)	1
12	218- 5201	FITTING - 90° swivel	2
13	218- 5007	"O" RING - fitting	2

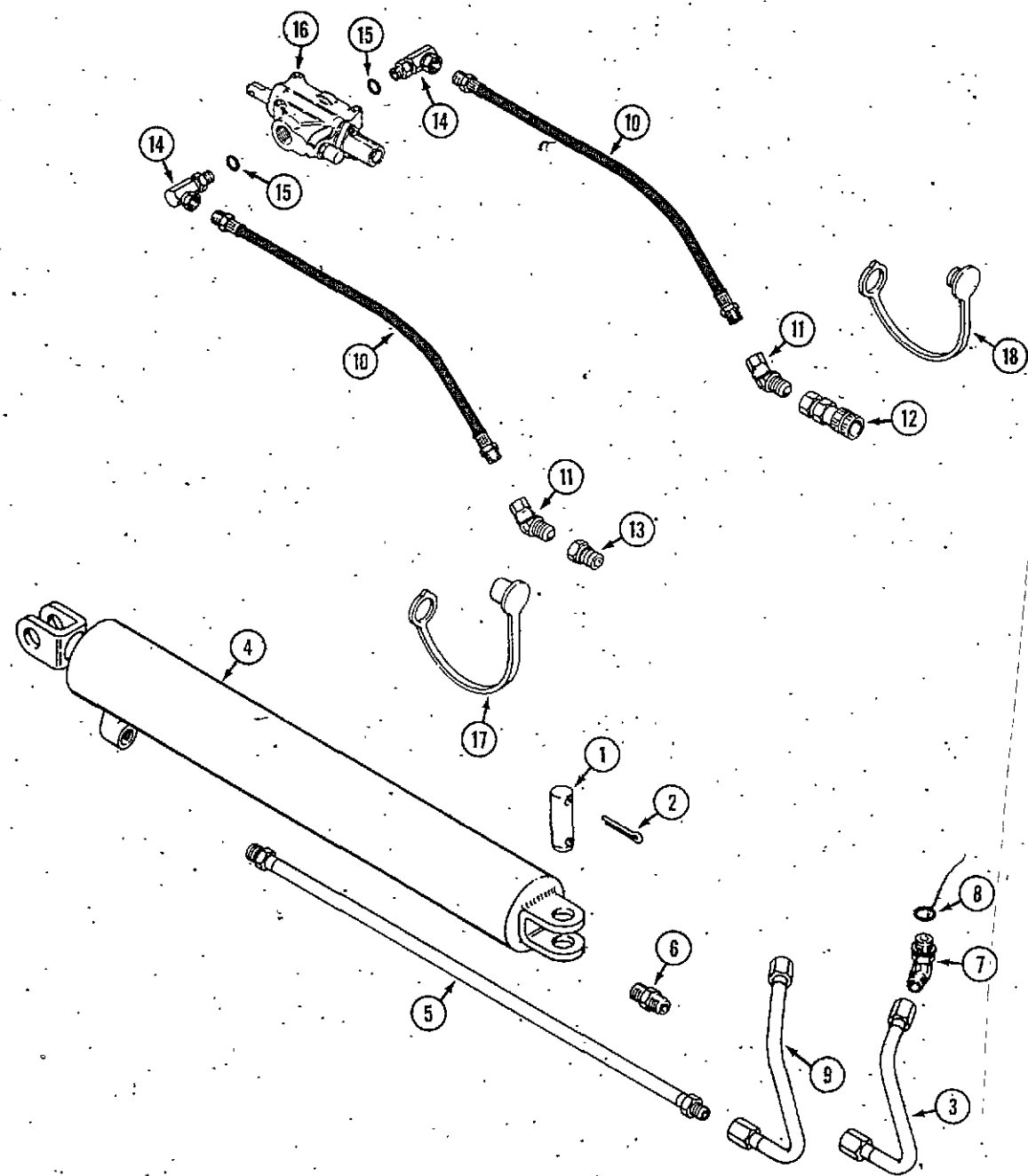
CYLINDER AND HYDRAULIC LINES
(J32, K32, L32, J34, K34, L34, K36, HSHD, HSWD)

1	C 26580	PIN - cylinder	2
2	132- 306	PIN - cotter 3/16" x 1-3/4"	4
3	C 26598	PLATE - cover (early production)	1
4	C 27252	CYLINDER - hydraulic (repairs page 17)	1
5	C 26582	TUBE - cylinder	1
6	C 29037	TUBE - cylinder to hose (J32, K32, L32, HSHD, HSWD)	2
7	C 28320	HOSE - hydraulic (J32, K32, L32, HSHD, HSWD)	2
8	218- 445	FITTING - 37° flare - 1/2" NPT	1
9	C 26688	TUBE - cylinder rod end to valve port "A" (J34, K34, L34 and K36)	1
10	C 26689	TUBE - cylinder foot end to valve port "B" (J34, K34, L34 and K36)	1
11	214- 258	CLAMP - hose	1
12	218- 5107	FITTING - 7/8" - 14 x 37° flare, 90° swivel	2
13	218- 5007	"O" RING - fitting	1



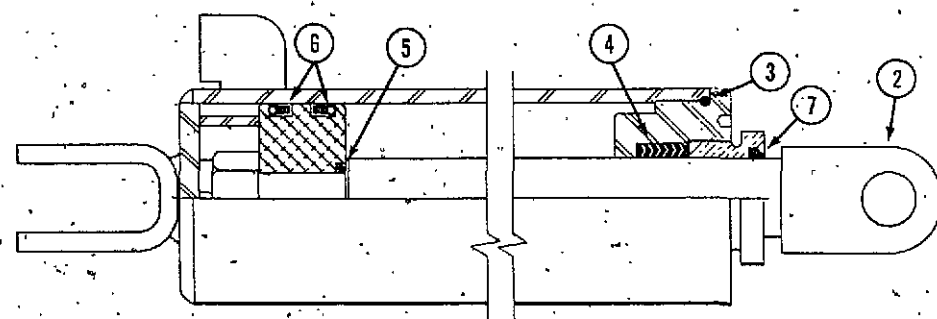
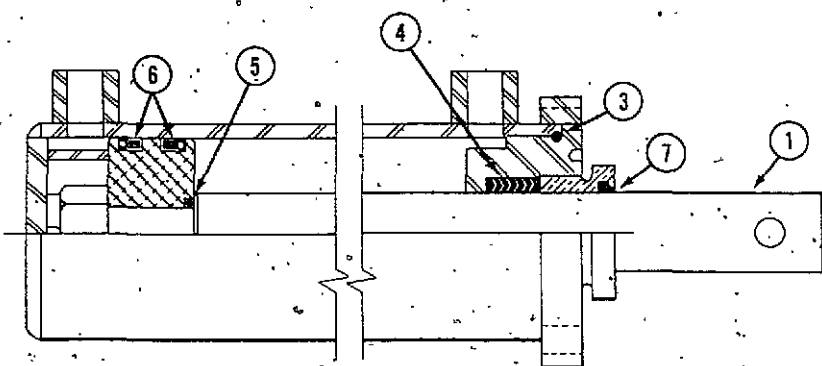
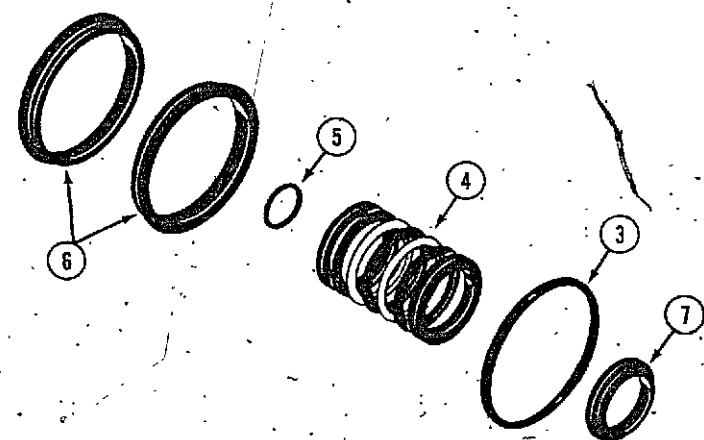
J34, K34, L34 AND K36





CYLINDER AND HYDRAULIC LINES

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 26580	PIN - cylinder	2
2	132- 306	PIN - cotter 3/16" x 1-3/4"	4
3	C 42463	TUBE - cylinder foot end to valve port "B"	1
4	C 42462	CYLINDER - hydraulic	1
	C 40894	KIT - seal	1
5	C 26582	TUBE - cylinder	1
6	218- 445	FITTING - 37° flare - 1/2" NPT	1
7	218- 5137	FITTING - 7/8" - 14, 45°	2
8	218- 5007	"O" RING	1
9	C 42464	TUBE - cylinder rod end to valve port "A"	1
10	C 42076	HOSE - 1/2" x 42"	2
11	217- 1086	FITTING - 1/2" elbow 45°	2
12	C 37188	COUPLING - quick, female 1/2"	1
13	C 37187	COUPLING - quick, male 1/2"	1
14	218- 5201	FITTING - 90° swivel	2
15	218- 5007	"O" RING - fitting	1
16	C 30046	VALVE - hydraulic (repairs page 19)	1
17	C 40641	CAP - dust	1
18	C 40642	PLUG - dust	1

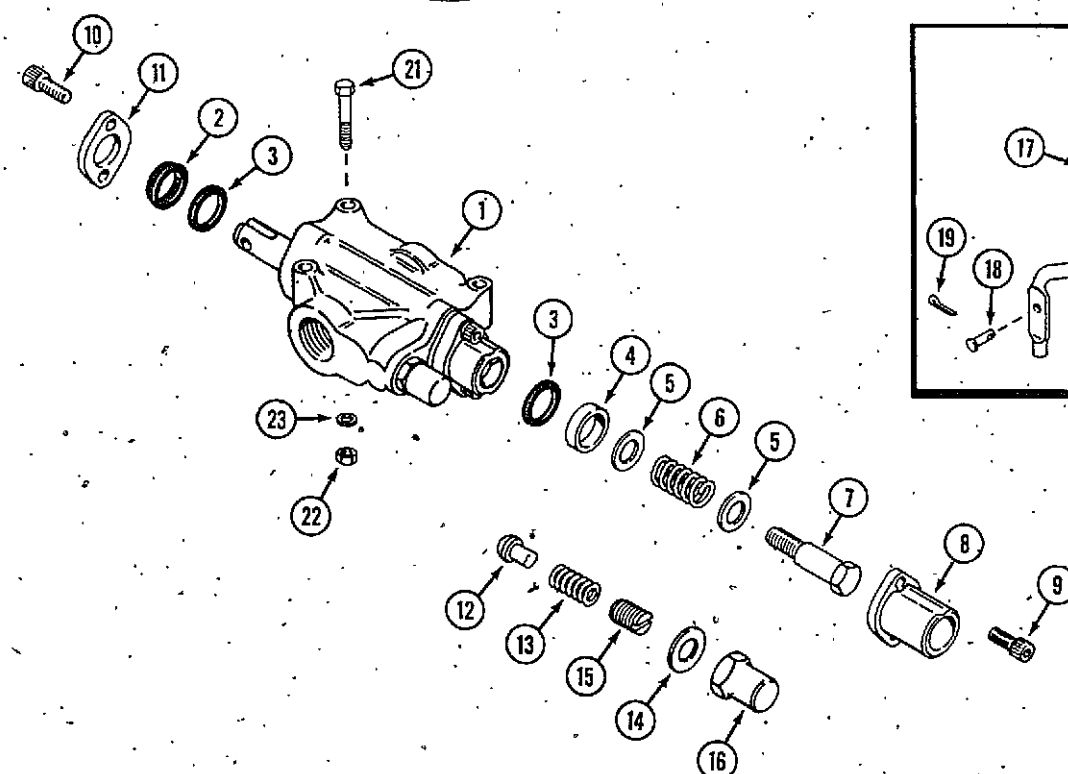
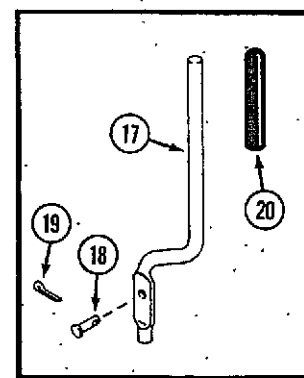
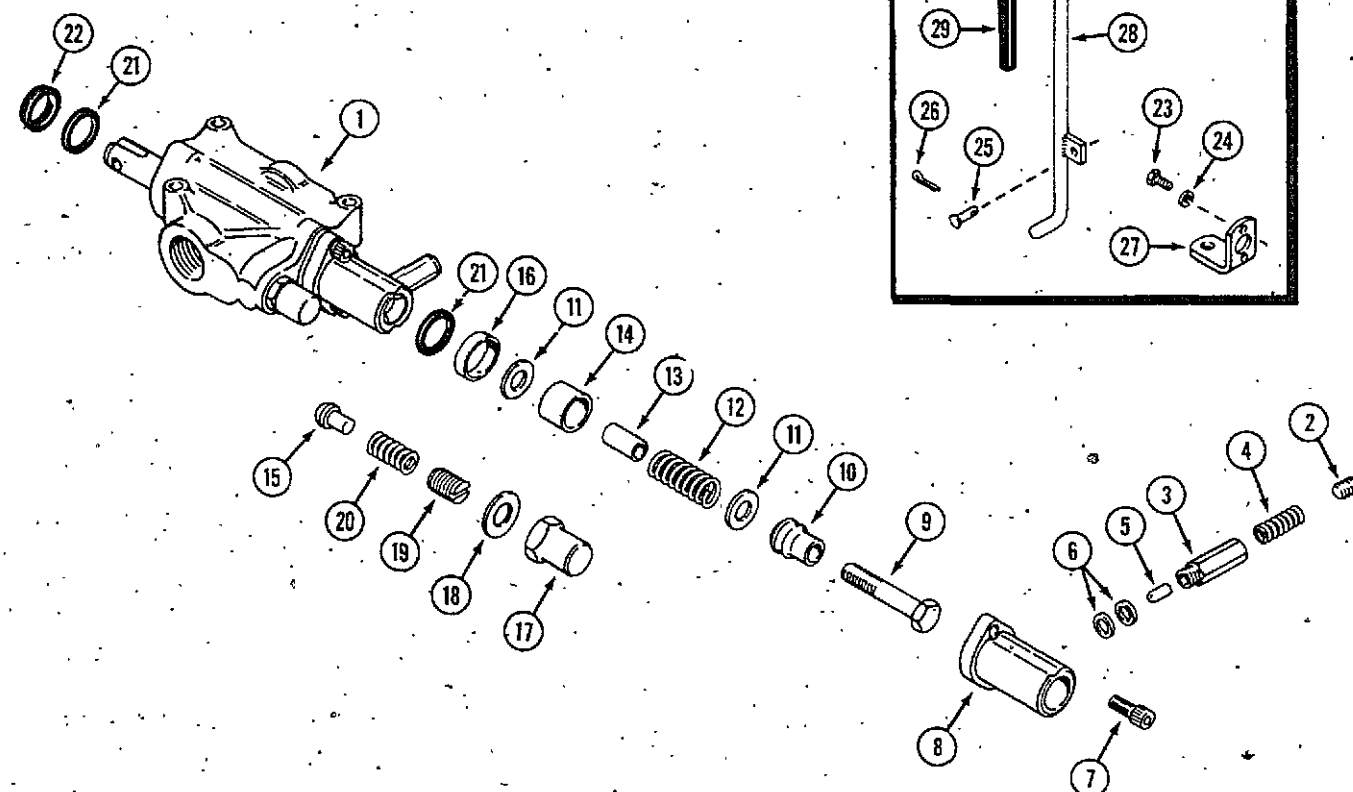
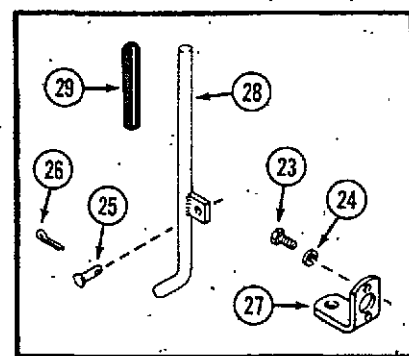


CYLINDER

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 26600	CYLINDER - hydraulic (J31, K31)	1
2	C 27252	CYLINDER - hydraulic (J32, K32, L32, J34, K34, L34, K36, HSWD, HSHD)	1
	C 27272 **	KIT - seal, cylinder	1
	C 26615 *	KIT - seal, cylinder	1
3	NSS	"O" RING - end cap	1
4	NSS	PACKING - rod	1
5	NSS	"O" RING - piston	1
6	NSS	POLYPAK - piston	2
7	NSS	WIPER - rod	1

* Use before S/N:
 ALL - J31, K31
 AN 12900 - J32, K32, L32
 AP 13480 - J34, K34, L34
 AM 14875 - K36

** Use S/N and after:
 AN 12900 - J32, K32, L32
 AP 13480 - J34, K34, L34
 AM 14875 - K36
 ALL - HSHD, HSWD

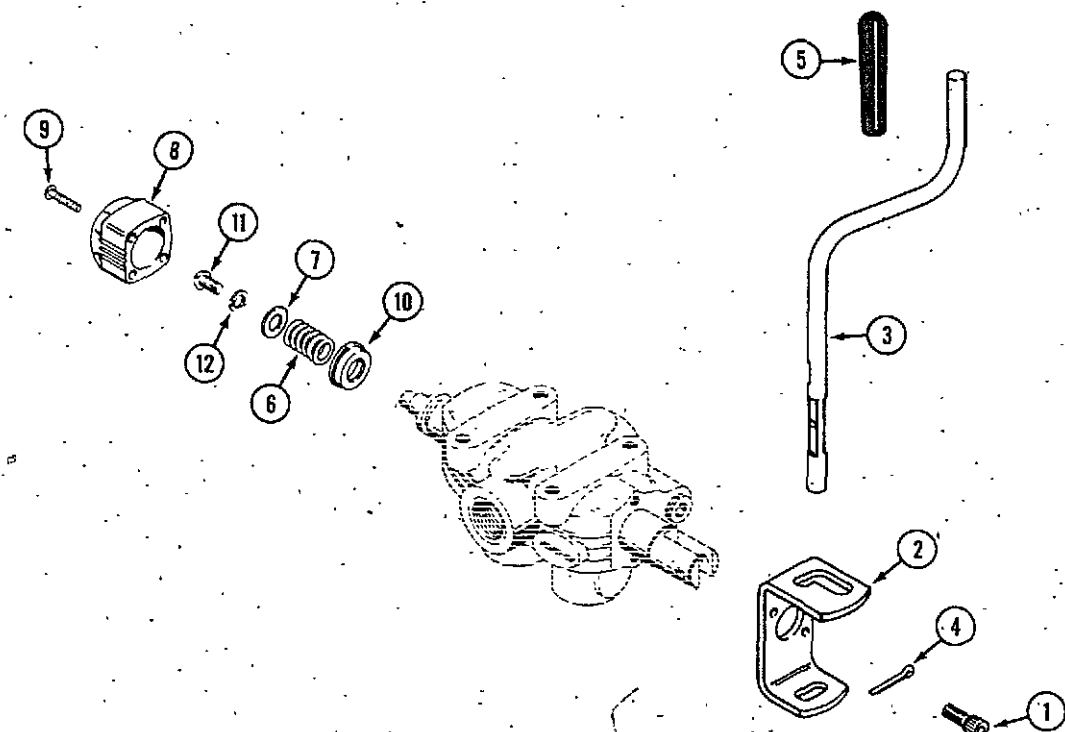


VALVE (J31, K31)

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 33426	VALVE - hydraulic	1
2	83- 56	SCREW - set 5/16" - 18	1
3	C 26719	HOUSING - detent plunger	1
4	C 26718	SPRING - detent plunger	1
5	C 26717	PLUNGER - detent	1
6	C 26716	WASHER - aluminum, seal	UAR
7	165- 143	SCREW - socket head	2
8	C 26715	BONNET - end cap	1
9	113- 110	BOLT - 5/16" - 18 x 2-1/4"	1
10	C 26714	SLEEVE - detent	1
11	195- 526	WASHER	1
12	C 26721	SPRING - centering	1
13	C 26720	SPACER - detent	1
14	C 26713	SPACER - spool	1
15	C 26708	POPPET - relief	1
16	C 26722	SPACER - end cap	1
17	C 26712	NUT - cap, relief	1
18	C 26710	WASHER - aluminum, seal	1
19	C 26711	SCREW - adjustment, relief	1
20	C 26709	SPRING - relief	1
21	C 26707	RING - quad	1
22	C 26706	WIPER - spool	1
23	113- 3	BOLT - 1/4" - 20 x 3/4"	2
24	192- 19	LOCK WASHER - 1/4"	2
25	C 28964	PIN - clevis 3/16"	1
26	132- 329	PIN - cotter	1
27	C 26613	BRACKET - handle	1
28	C 26614	HANDLE - valve	1
29	C 26020	GRIP - handle	1

VALVE (J34, K34, L34, K36, AHSHD, AHSWD)

1	C 30046	VALVE - hydraulic	1
2	C 26706	WIPER - spool	1
3	C 26707	RING - quad	2
4	C 26722	SPACER - end cap	1
5	195- 526	WASHER	2
6	C 26724	SPRING - centering	1
7	C 26725	BOLT - shoulder	1
8	C 26726	BONNET - end cap	1
9	165- 143	SCREW - 1/4" - 20 x 3/4" socket head	2
10	165- 142	SCREW - 1/4" - 20 x 5/8" socket head	2
11	C 26727	RETAINER - seal	1
12	C 26708	POPPET - relief	1
13	C 26709	SPRING - relief	1
14	C 26710	WASHER - aluminum, seal	1
15	C 26711	SCREW - adjustment, relief	1
16	C 26712	NUT - cap, relief	1
17	C 26694	HANDLE - valve (J34, K34, L34, K36)	1
17	C 42466	HANDLE - valve (AHSHD, AHSWD)	1
18	C 28964	PIN - clevis 3/16"	1
19	132- 329	PIN - cotter	1
20	C 26020	GRIP - handle	1
21	113- 132	BOLT - 1/4" x 1-3/4"	3
22	129- 101	NUT - 1/4"	3
23	192- 19	LOCK WASHER - 1/4"	3



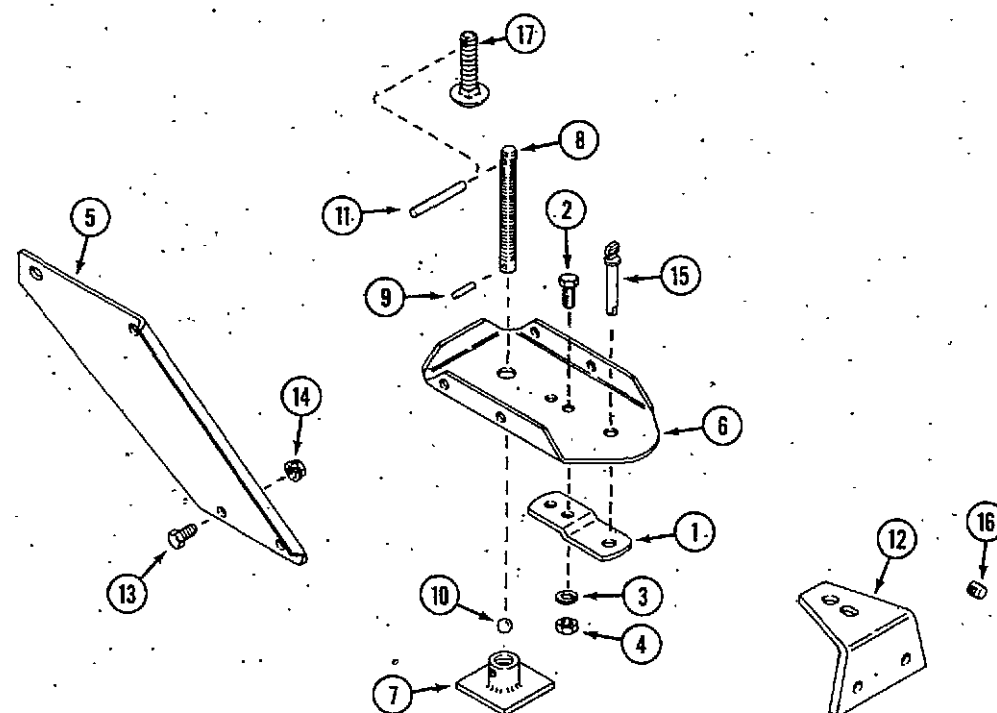
HYDRAULIC PTO VALVE MODIFICATION

These parts included with J32, K32, L32 Only

This list only includes parts added to Hydraulic PTO Valve for splitter application.
For other valve parts, see Hydraulic PTO Valve section in tractor catalog.

NOTE: HP30, HP40, M17, N17 hydraulic PTO valves require no modification for splitter use.

REF.	PART NO.	DESCRIPTION	REQ'D
1	165- 143	SCREW - socket head	2
2	C 26584	BRACKET - handle, valve	1
3	C 26585	HANDLE - valve	1
4	132- 329	PIN - cotter 1/16" x 3/4"	1
5	C 26020	GRIP - handle	1
6	C 26609	SPRING - centering	1
7	196- 1	WASHER	1
8	C 29026	BONNET - end cap	1
9	169- 148	SCREW - cap	4
10	C 29027	COLLAR - spool	1
11	75- 48	SCREW - 1/4" x 1/2" round head	1
12	192- 19	LOCK WASHER - 1/4"	1

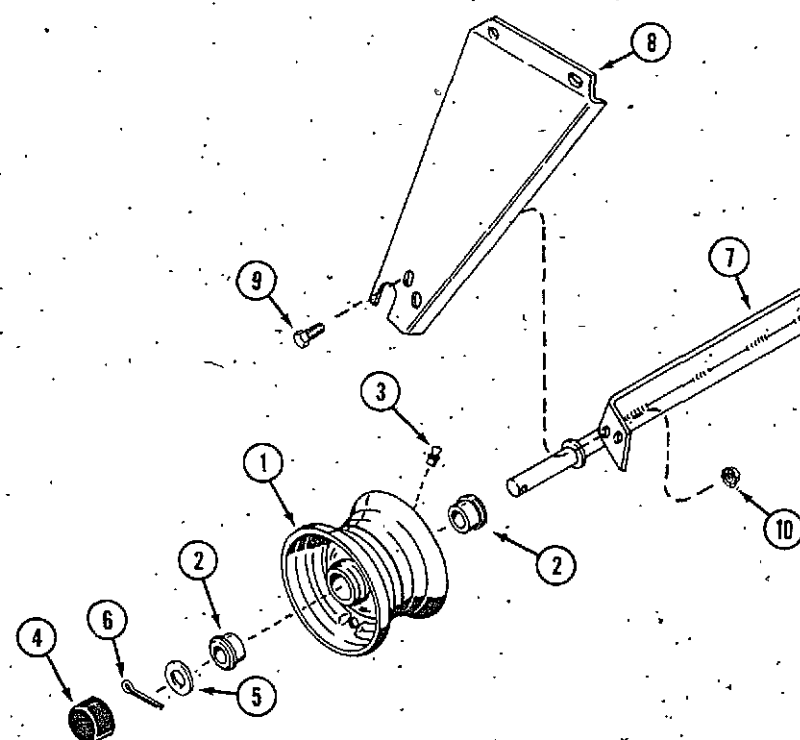


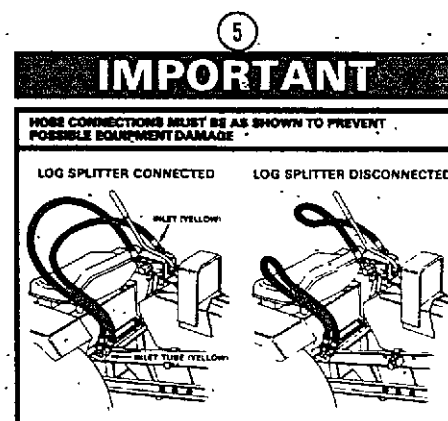
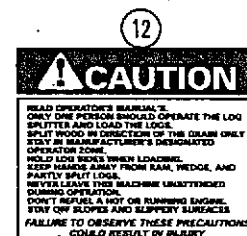
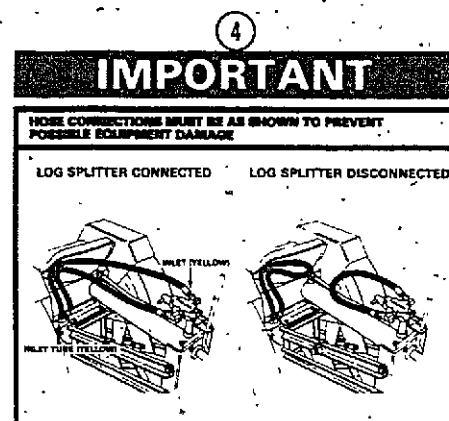
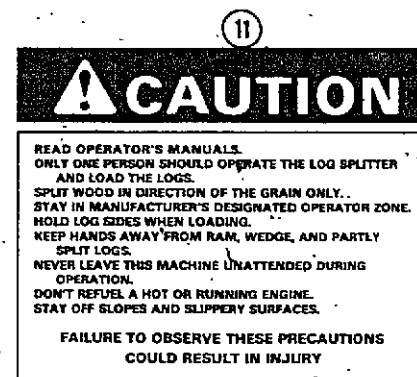
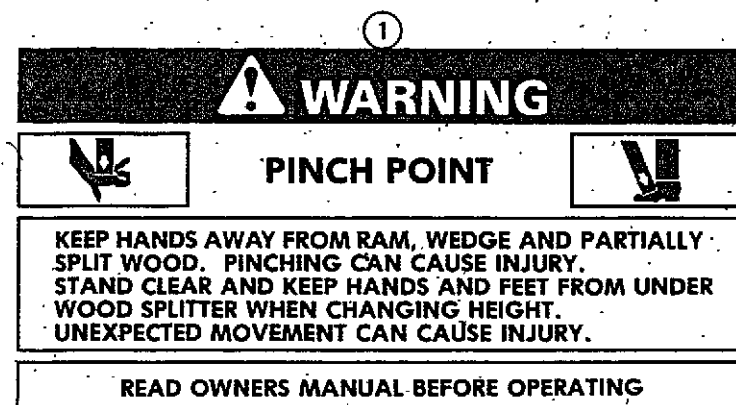
HITCH

1	C 26237	PLATE - hitch	1
2	113- 103	BOLT - 5/16" - 18 x 1"	2
3	195- 521	LOCK WASHER - 5/16" (early production)	2
4	131- 911	NUT - 5/16" - 18	2
5	C 27884	SUPPORT - hitch R.H. (shown)	1
5	C 27883	SUPPORT - hitch L.H.	1
6	C 27886	PLATE - hitch (K36, HSWD)	1
6	C 42459	PLATE - hitch (AHSWD)	1
7	C 27890	BASE - screw jack (K36, HSWD)	1
8	C 27889	SCREW - lift (K36, HSWD)	1
9	138- 96	PIN - spiral 3/16" x 1" (K36, HSWD)	1
10	C 27888	BALL - steel (K36, HSWD)	1
11	138- 308	PIN - roll 1/4" x 3"	1
12	C 26673	DRAW BAR - heavy duty	1
13	113- 207	BOLT - 3/8" - 16 x 1"	4
14	131- 938	NUT - 3/8" flange lock	4
15	C 10888	PIN - hitch	1
16	221- 33	PLUG - pipe 3/8" hex socket head	1
16	221- 34	PLUG - pipe 1/2" hex socket head	1
17	C 42460	BOLT - special (AHSWD)	1

AXLE AND WHEELS

1	C 30908	WHEEL	2
2	C 24503	BUSHING - wheel	4
3	219- 10	FITTING - lube 1/4" - 28 taper	2
4	C 26526	CAP - hub, plastic	4
5	C 28226	WASHER	2
6	132- 49	PIN - cotter	2
7	C 27880	SHAFT - axle	1
8	C 27881	SUPPORT - axle R.H. (shown)	1
8	C 27882	SUPPORT - axle L.H.	1
9	113- 103	BOLT - 5/16" - 18 x 1"	4
10	131- 911	NUT - 5/16" flange lock	4





②

CASE

⑥

hysplit™



⑦

hysplit.

⑩

INGERSOLL

⑧

hysplit™

⑨

DECALS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 42472	DECAL - "Warning"	1
2	321-5097	DECAL - "Case" (J31, J32, J34)	2
3	C 30784	DECAL - cylinder direction (J31, K31, J34, K34, L34, K36)	1
4	C 27028	DECAL - hydraulic hook-up instructions (J31, K31)	1
5	C 27029	DECAL - hydraulic hook-up instructions (J34, K34, L34)	1
6	C 26892*	DECAL - trade mark (Hysplit) J31, J32, J34	1
7	C 27195*	DECAL - trade mark (Hysplit) K31, K32, K34	1
8	C 27934*	DECAL - trade mark (Hysplit) K31, L34, K36	1
9	NSS	DECAL - stripe (K31, L32, L34, K36) (Use C31328 cut to length)	1
10	C 31989	DECAL - "INGERSOLL"	1
11	C 29749	DECAL - "Caution" (K31, L32, L34, K36, HSHD, HSWD)	1
12	C 42471	DECAL - "Caution" (AHSHD, AHSWD)	1

*No longer available when stock is depleted

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
C10482	5	12	C26713	19	14
C10888	23	15	C26714	19	10
C11906	5	4	C26715	19	8
C11906	7	7	C26716	19	6
C15278	5	11	C26717	19	5
C24321	5	23	C26718	19	4
C24503	23	2	C26719	19	3
C26020	11	14	C26720	19	13
C26020	19	29	C26721	19	12
C26020	19	20	C26722	19	16
C26020	21	5	C26722	19	4
C26237	23	1	C26724	19	6
C26526	23	4	C26725	19	7
C26527	5	1	C26726	19	8
C26528	5	2	C26727	19	11
C26535	5	3	C26733	5	21
C26535	7	6	C26734	9	10
C26536	5	6	C26857	7	1
C26538	7	3	C26892	25	6
C26541	7	4	C26961	9	3
C26542	7	2	C27028	25	4
C26561	9	1	C27029	25	5
C26579	9	4	C27195	25	7
C26580	13	1	C27252	13	4
C26580	15	1	C27252	17	2
C26582	13	5	C27272	17	
C26582	15	5	C27880	23	7
C26584	21	2	C27881	23	8
C26585	21	3	C27882	23	8
C26598	13	3	C27883	23	5
C26600	11	1	C27884	23	5
C26600	17	1	C27886	23	6
C26601	11	16	C27888	23	10
C26602	11	15	C27889	23	8
C26609	21	6	C27890	23	7
C26613	11	12	C27934	25	8
C26613	19	27	C28226	23	5
C26614	11	13	C28320	13	9
C26614	19	28	C28320	13	7
C26615	17		C28933	11	2
C26658	5	19	C28964	11	10
C26672	5	17	C28964	19	25
C26673	5	18	C28964	19	18
C26673	23	12	C29023	13	4
C26675	5	16	C29026	21	8
C26677	9	8	C29027	21	10
C26678	9	9	C29037	13	6
C26679	9	2	C29632	5	22
C26686	13	2	C29749	25	11
C26688	13	9	C30046	19	1
C26689	13	10	C30784	25	3
C26690	13	3	C30908	23	1
C26691	5	1	C31989	25	10
C26694	19	17	C32257	9	2
C26706	19	22	C33426	11	7
C26706	19	2	C33426	19	1
C26707	19	21	C37187	15	13
C26707	19	3	C37188	15	12
C26708	19	15	C40894	15	
C26708	19	12	C42076	15	10
C26709	19	20	C42455	9	1
C26709	19	13	C42456	9	2
C26710	19	18	C42457	9	9
C26710	19	14	C42459	23	6
C26711	19	19	C42460	23	17
C26711	19	15	C42462	15	4
C26712	19	17	C42463	15	3
C26712	19	16	C42464	15	9

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
C42466	19	17			
C42471	25	12			
C42472	25	1			
075- 48	21	11			
083- 56	19	2			
113- 3	11	8			
113- 3	19	23			
113- 103	13	5			
113- 103	23	2			
113- 103	23	9			
113- 110	19	9			
113- 132	19	21			
113- 207	23	13			
113- 209	9	11			
113- 417	5	7			
113- 417	5	15			
113- 417	9	5			
113- 421	11	4			
113- 426	5	14			
113- 447	5	14			
113- 2419	9	7			
129- 101	19	22			
129- 102	13	7			
129- 103	9	14			
129- 105	5	9			
129- 105	11	6			
131- 911	23	4			
131- 911	23	10			
131- 930	9	6			
131- 938	23	14			
132- 49	23	6			
132- 306	13	2			
132- 306	15	2			
132- 310	11	3			
132- 311	5	5			
132- 311	7	8			
132- 329	11	11			
132- 329	19	26			
132- 329	19	19			
132- 329	21	4			
132- 332	7	5			
138- 96	23	9			
138- 99	5	13			
138- 308	23	11			
165- 142	19	10			
165- 143	19	7			
165- 143	19	9			
165- 143	21	1			
169- 148	21	9			
192- 19	11	9			
192- 19	19	24			
192- 19	19	23			
192- 19	21	12			
192- 20	13	6			
192- 21	9	13			
192- 23	5	8			
192- 23	11	5			
195- 103	13	8			
195- 105	11	20			
195- 521	23	3			
195- 525	9	12			
195- 526	19	11			
195- 526	19	5			
196- 1	21	7			
214- 258	13	11			
217- 1086	15	11			
218- 445	13	8			
218- 445	15	6			

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.
218- 465	13	10
218- 903	13	11
218-5007	11	17
218-5007	11	19
218-5007	13	13
218-5007	13	13
218-5007	15	8
218-5007	15	15
218-5107	11	18
218-5107	13	12
218-5137	15	7
218-5201	13	12
218-5201	15	14
218-5232	13	1
219- 10	23	3
221- 33	5	20
221- 33	23	16
221- 34	5	20
221- 34	23	16
321-5097	25	2