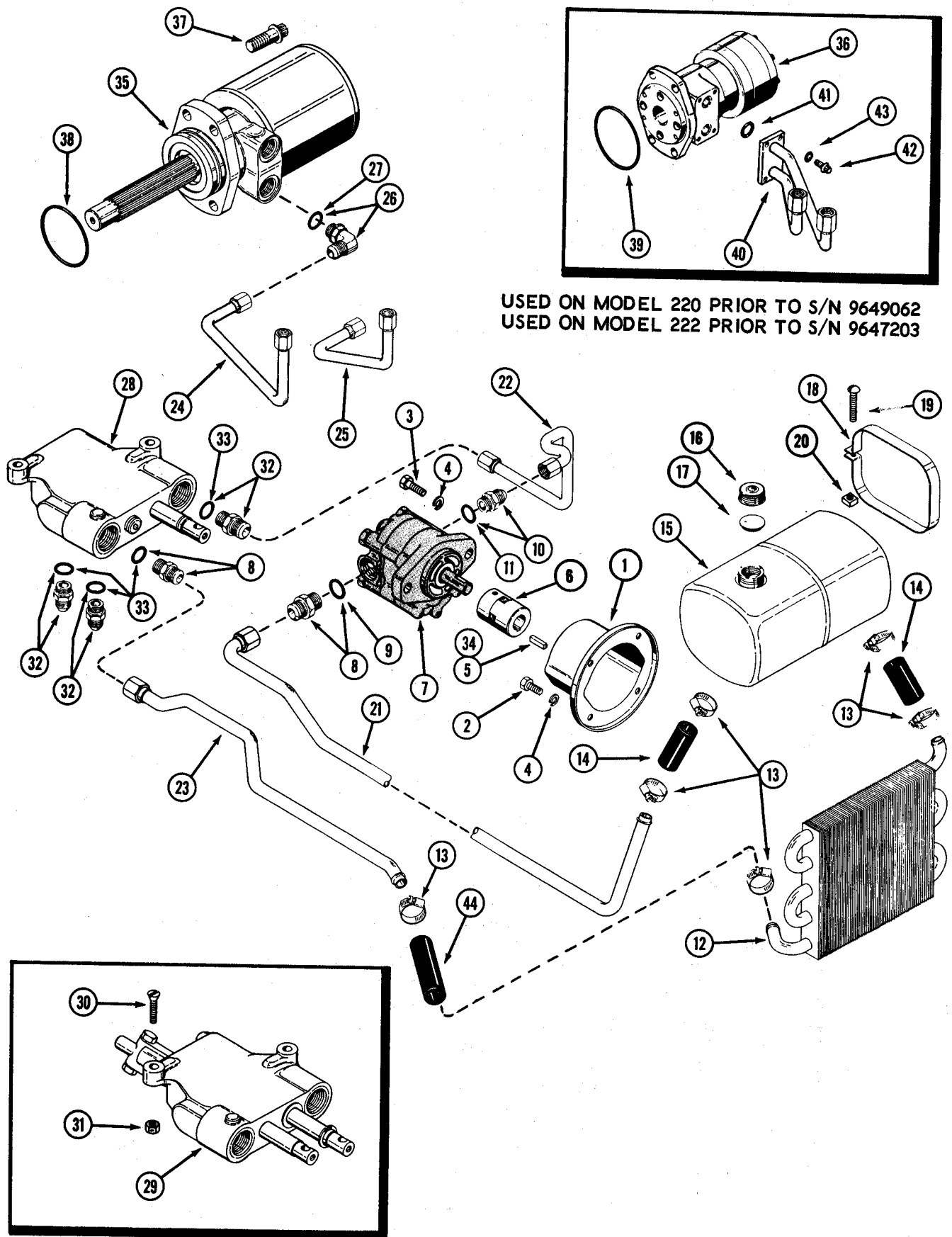


TRANSMISSION AND FINAL DRIVE

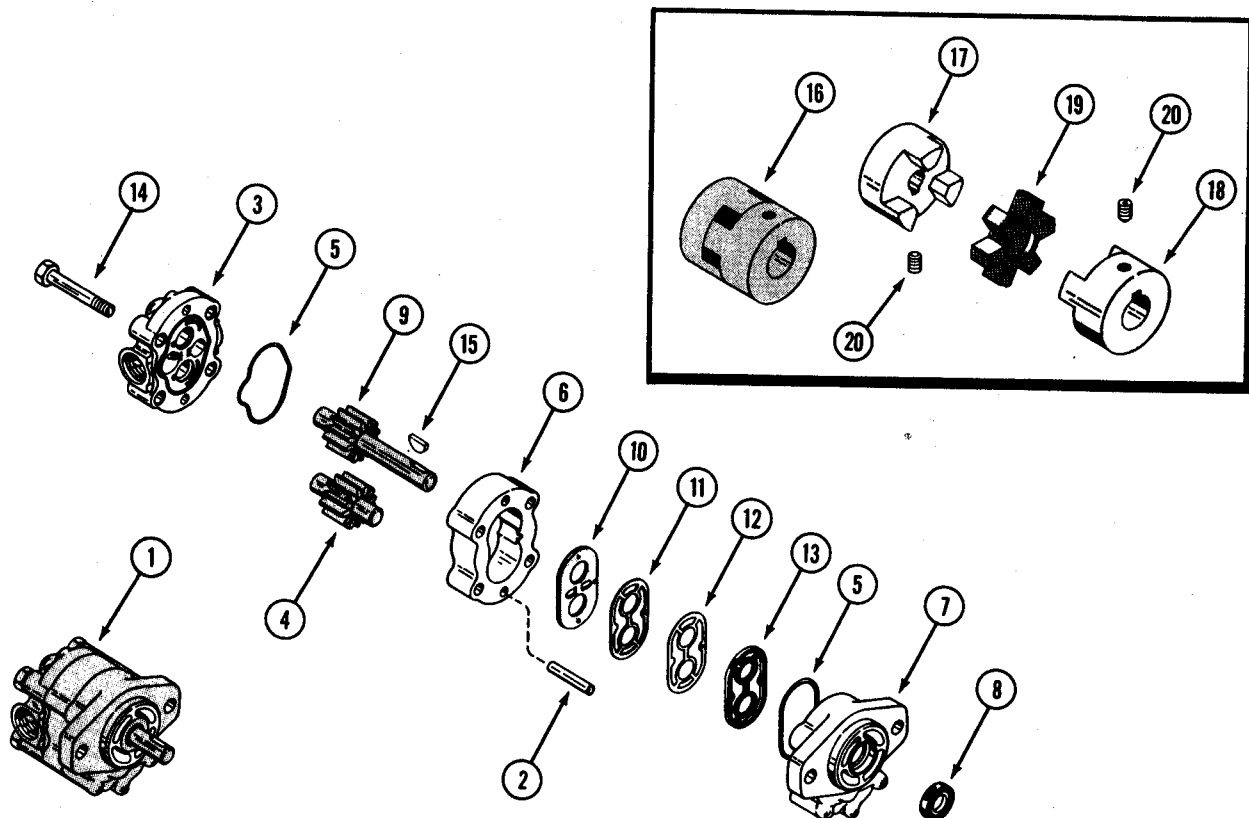
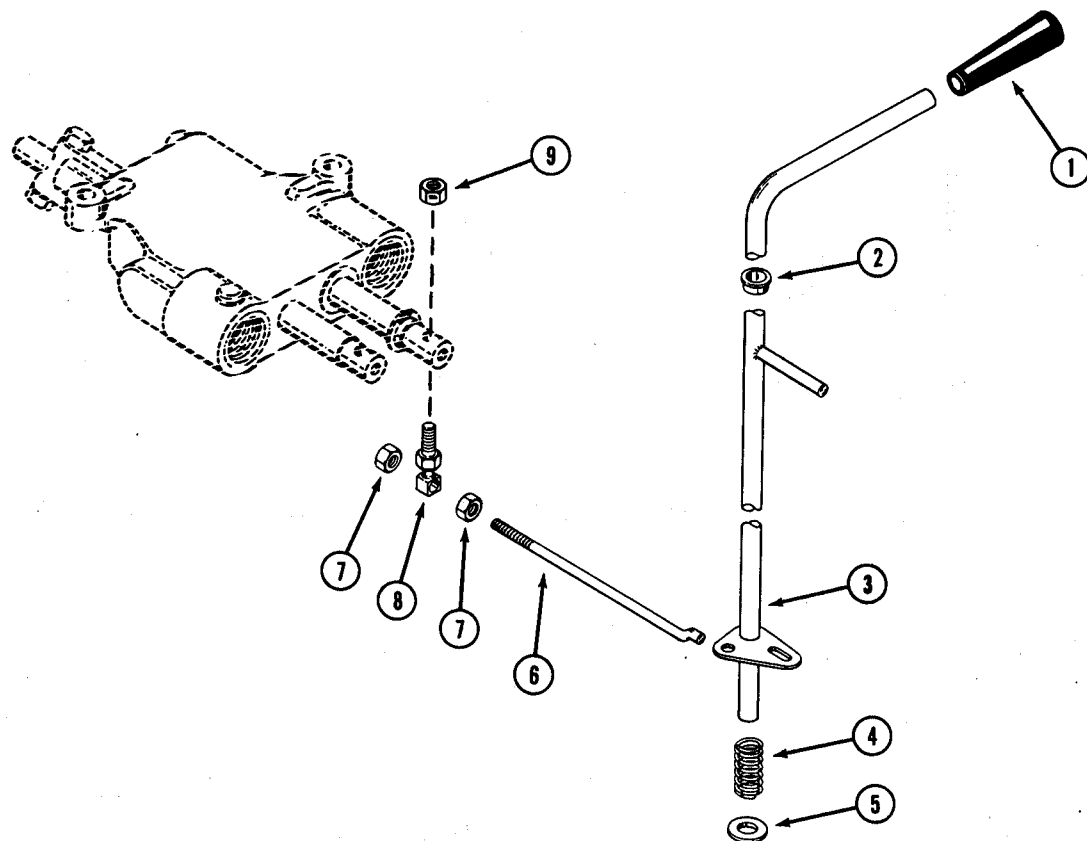
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 13770	CASE - transmission	1
2	C 12713	BEARING - flange	2
3	C 16744	BEARING - flanged	2
4	D 31945	SEAL - axle	3
5	C 13241	BEARING - sleeve	1
6	C 13385	BEARING - sleeve	1
7	221- 4	PLUG - filler and drain 1/2"	2
8	C 13266	SEAL - shift rod	1
9	C 13211	BEARING - roller, input shaft	1
10	C 12723	CAP - shift rod	1
11	C 16699	SHAFT - axle, short R. H. (220 & 222)	1
12	C 12722	SHAFT - axle, short R. H. (442 & 444)	1
13	C 16700	SHAFT - axle, long L. H. (220 & 222)	1
14	C 12721	SHAFT - axle, long L. H. (442 & 444)	1
15	B 52144	RING - retainer, axle	2
16	C 12554	SHAFT - transmission input (220 & 222)	1
17	C 14199	RING - input shaft seal (220 & 222)	1
18	T 36441	BEARING - thrust (220 & 222)	1
19	C 14656	RING - back up (220 & 222)	1
20	C 13212	RACE - thrust bearing (220 & 222)	2
21	C 12725	FORK - shift	1
22	C 16339	ROD - gear shift	1
23	C 14168	RING - retaining	2
24	C 14644	GEAR - cluster input	1
24	C 12553	GEAR - cluster input (220 & 222)	1
25	C 12551	GEAR - high 41 tooth	1
26	C 12552	GEAR - low 55 tooth	1
27	C 16295	KIT - diff. case (includes Ref. 34 and 35)	1
29*		GEAR - differential pinion (order two of each, items 29 and 30)	2
30*		GEAR - differential (order two of each, items 29 and 30)	2
31	C 12559	WASHER - pinion thrust	2
32	C 12560	PIN - differential cross	1
33	R 17820	PIN - differential cross lock	1
34	C 12561	SCREW - 3/8 x 4-3/4" NC hex cap.	4
35	131- 366	NUT - lock 3/8" NC hex	4
36	C 12718	WASHER - differential	2
37	C 14223	WASHER - spacer	UAR
38	C 12965	GEAR - brake idler	1
39	C 14222	RING - retainer, brake idler	1
40	C 13261	BRAKE DRUM	1
41	126- 128	KEY- Woodruff, brake idler	1
42	C 13196	GASKET - transmission cover	1
43	C 13197	COVER - transmission	1
44	A 50096	BREATHER - transmission	1
45	192- 19	LOCKWASHER - 1/4"	6
46	113- 1	BOLT - 1/4 x 1/2" NC hex	6
47	138- 319	PIN - roll 3/16 x 1-1/2"	1
48	C 14919	WASHER - special, shim .015" (220 & 222)	UAR

* Must be serviced in sets of four using two C12558 Pinion Gears and two C12557 Differential Gears.



HYDRAULIC SYSTEM

REF. PART NO.	DESCRIPTION	REQ'D
1 C 15335	SUPPORT - pump mounting	1
2 113- 207	BOLT - 3/8 x 1" NC hex, support mounting	4
3 114- 200	BOLT - 3/8 x 1" NF hex, pump mounting	2
4 192- 21	LOCKWASHER - 3/8" zinc plated	6
5 W 5063-S	KEY - square 1/4 x 3/4" (220, 222 & 442)	1
6 C 15726	COUPLING - pump (220, 222 & 442) (Repairs page 51)	1
6 C 17298	COUPLING - pump (444) (Repairs page 51)	1
7 C 15481	PUMP - hydraulic (Repairs page 51)	1
8 C 17236	FITTING - hydraulic 3/4T x 7/8" "O" RING, pump and valve	2
9 218- 5007	"O" RING - 5/8" for C17263 fitting	2
10 218- 5066	FITTING - hydraulic 5/8T x 3/4" "O" RING, pump pressure	1
11 218- 5006	"O" RING - 1/2" for 218-5066 fitting	1
12 C 14195	EXCHANGER - heat	1
13 214- 8	CLAMP - hose	6
14 C 14245	HOSE - rubber 3"	2
15 C 16101	RESERVOIR - hydraulic oil	1
16 C 11529	CAP - reservoir with insert	1
17 C 11545	INSERT - reservoir cap	1
18 A 70100	STRAP - reservoir mounting	2
19 173- 215	SCREW - 1/4 x 1-1/4" round head machine	2
20 129- 504	NUT - square 1/4" NC zinc plated	2
21 C 16689	TUBE - hydraulic, pump to tank	1
22 C 16686	TUBE - hydraulic, pump to valve	1
23 C 16690	TUBE - valve to heat exchanger	1
24 C 16687	TUBE - valve to lower motor port (442 & 444)	1
25 C 17898	TUBE - valve to upper motor port (442 & 444)	1
26 218- 5107	FITTING - motor port, 90° elbow "O" ring	2
27 218- 5007	"O" RING - 5/8" for 218-5107 fitting	2
28 C 16492	VALVE - hydraulic control, single spool (220, 222 & 442) (Repairs page 53)	1
29 C 16493	VALVE - hydraulic control, two spool (all models with hydraulic lift) (Repairs page 53)	1
30 171- 247	SCREW - 5/16 x 1-1/4" NC flat head machine	2
31 131- 351	NUT - lock 5/16" NC hex	2
32 C 18321	FITTING - hydraulic valve 5/8T x 7/8" "O" RING	3
33 218- 5007	"O" RING - 5/8" for 218-5062	2
34 C 17354	KEY - square 1/4 x 1/2" (444)	1
35 C 16697	MOTOR - hydraulic, 220 (Repairs page 57) (Used SN/9649062 and after)	1
35 C 16697	MOTOR - hydraulic, 222 (Repairs page 57) (Used S/N 9647203 and after)	1
35 C 14655	MOTOR - hydraulic, 442 & 444 (Repairs page 57)	1
36 C 13047	MOTOR - hydraulic, 220 & 222 (Repairs page 55)	1
37 166- 86	SCREW - 1/2" x 1-1/4" NC flanged 12 pt.	4
38 A 30095	SEAL - motor to transmission case (442 & 444)	1
39 A 32190	SEAL - motor to transmission case (220 & 222)	1
40 C 16261	MANIFOLD - hydraulic motor (220 & 222)	1
41 A 27410	"O" RING - manifold to hydraulic motor (220 & 222)	2
42 166- 24	BOLT - 5/16" x 3/4" NC flanged 12 pt.	4
43 193- 29	LOCKWASHER - 5/16" internal tooth	4
44 C 14619	HOSE - rubber 4"	1
45 C 16794	TUBE - valve to lower motor port, 220 (used S/N 9649062 and after)	1
45 C 16794	TUBE - valve to lower motor port, 222 (used S/N 9647203 and after)	1
46 C 16793	TUBE - valve to upper motor port, 220 (used S/N 9649062 and after)	1
46 C 16793	TUBE - valve to upper motor port, 222 (used S/N 9647203 and after)	1

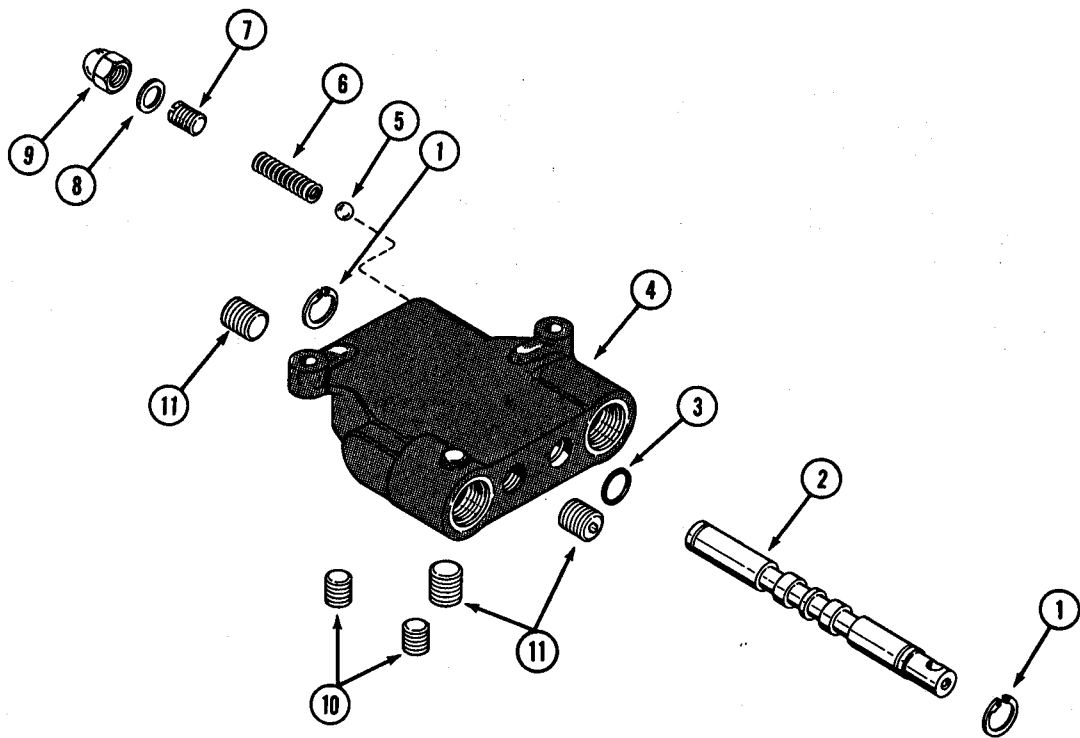
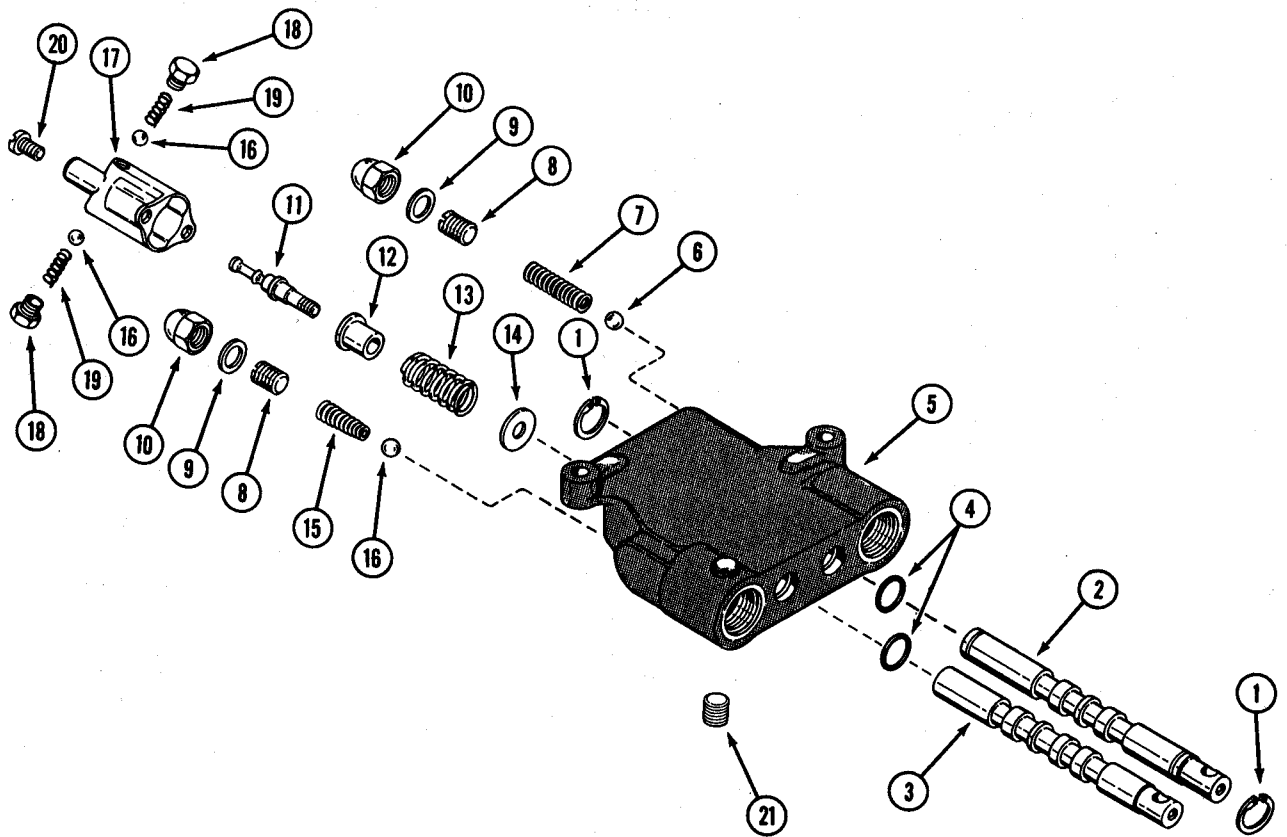


SPEED CONTROL

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 37247	KNOB - speed control	1
2	C 12093	BUSHING - lever	1
3	C 16162	LEVER - speed control	1
4	C 17612	SPRING - compression	1
5	C 16730	WASHER - oilite	1
6	C 16412	ROD - control	1
7	129- 102	NUT - 5/16" NC hex, zinc plated	2
8	C 16683	JOINT - ball	1
9	131- 176	NUT - lock 5/16" NC hex, zinc plated	1

HYDRAULIC PUMP AND COUPLING

1	C 15481	PUMP - hydraulic	1
2	C 15729	PIN - dowel	2
3	C 15730	COVER - rear	1
4	C 15731	GEAR ASSEMBLY - driven	1
5	C 15732	"O" RING	2
6	C 15733	BODY - pump	1
7	C 15734	COVER - front	1
8	C 15735	SEAL - rotary	1
9	C 18384	GEAR ASSEMBLY - drive	1
10	C 15737	PLATE - wear	1
11	C 15738	SHIELD - heat	1
12	C 15739	GASKET	1
13	C 15740	SEAL	1
14	C 15741	BOLT	4
15	126- 111	KEY - 1/8 x 5/8" Woodruff	1
16	C 15726	COUPLING - pump (220, 222 & 442)	1
16	C 17298	COUPLING - pump (444)	1
17	NSS	HUB - (order item 16)	1
18	NSS	HUB - (order item 16)	1
19	A 70112	SPIDER - (for C15726 coupling)	1
19	C 15036	SPIDER - (for C17298 coupling)	1
20	83- 55	SCREW - set 5/16 x 5/16" NC socket head	2

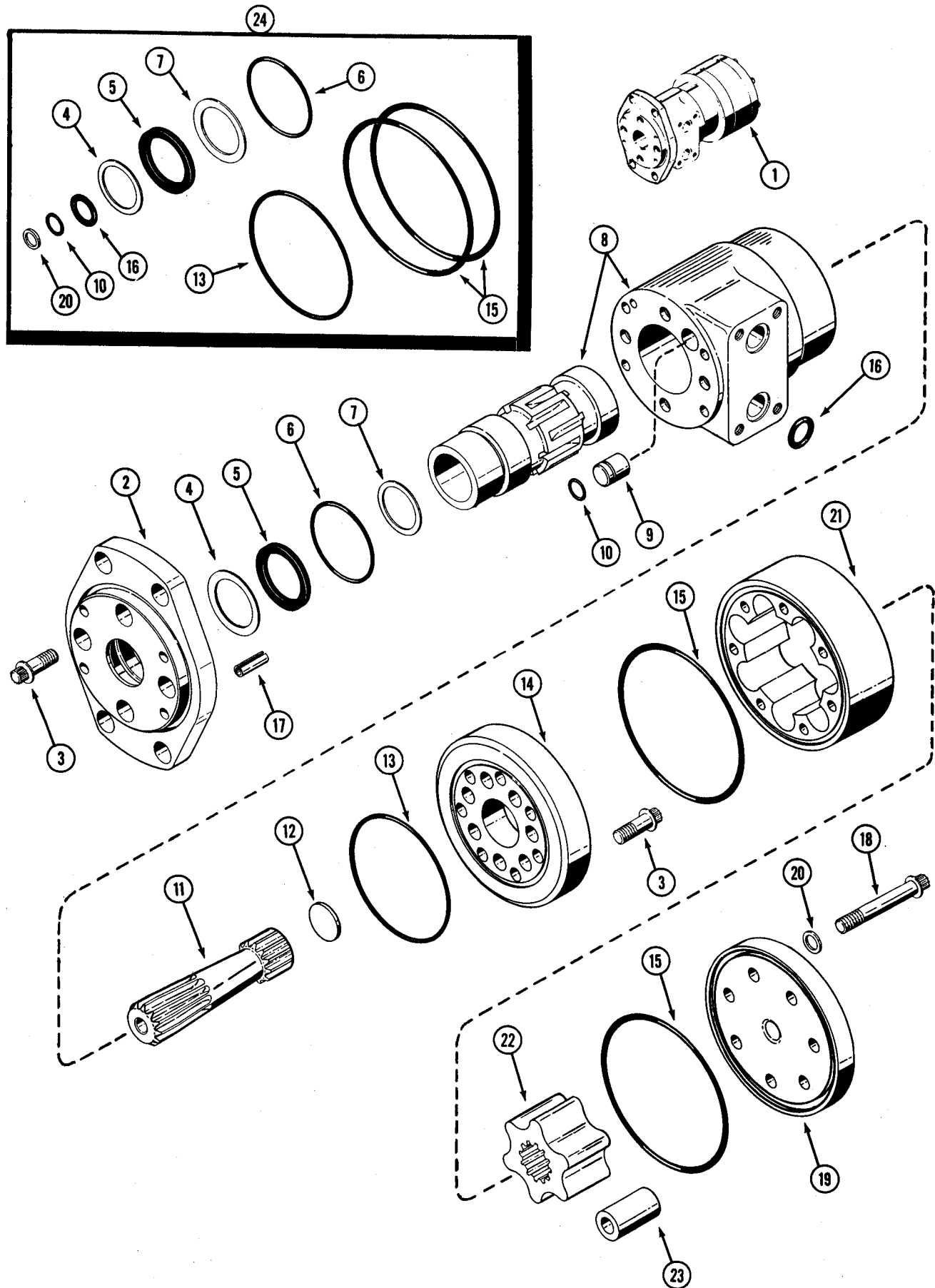


HYDRAULIC CONTROL VALVE (TWO SPOOL)

REF.	PART NO.	DESCRIPTION	REQ'D
	C 16493	VALVE - control, two spool (All models with hydraulic lift)	1
1	A 60273	RING - retaining	2
2	NSS	SPOOL - motor (Order C16493 valve)	1
3	NSS	SPOOL - float (Order C16493 valve)	1
4	A 7982	SEAL - spool	4
5	NSS	BODY - valve (Order C16493 valve)	1
6	211- 9	BALL - steel 5/16"	1
7	C 17432	SPRING - relief	2
8	C 17433	SCREW - relief adjust	2
9	C 17435	GASKET - relief adjust cap	2
10	C 17434	CAP - adjust screw	2
11	C 17439	DETENT - spool	1
12	C 17442	SPACER - detent	1
13	C 17441	SPRING - detent return	1
14	C 17440	WASHER - return	1
15	C 17445	SPRING - relief, tapered	1
16	211- 7	BALL - steel 1/4"	3
17	C 17438	COVER - detent	1
18	C 17443	SCREW - detent	2
19	C 17444	SPRING - detent	2
20	169- 114	SCREW - cover	2
21	221- 841	PLUG - pipe	1

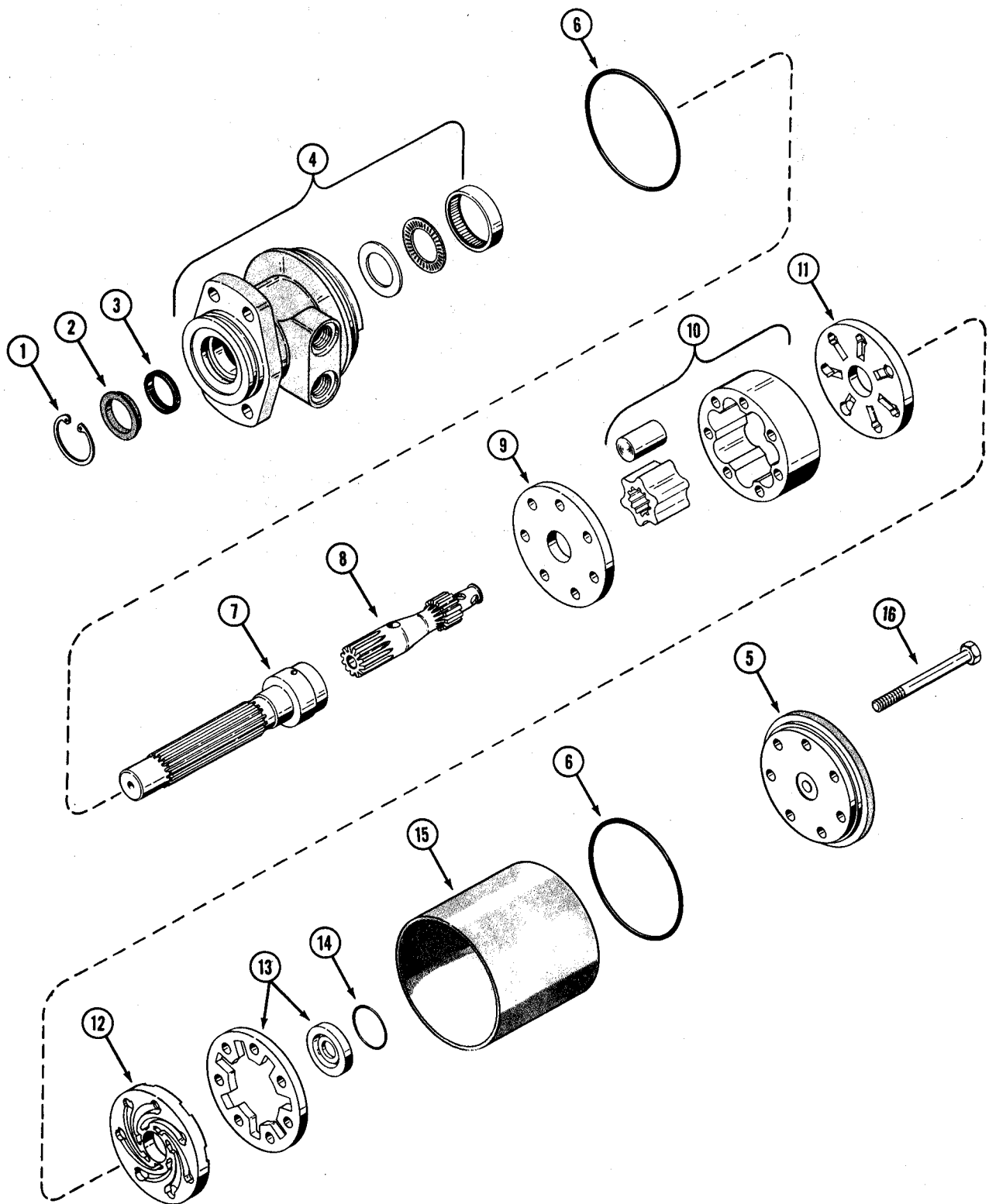
HYDRAULIC CONTROL VALVE (SINGLE SPOOL)

	C16492	VALVE - control, single spool	1
1	A 60273	RING - retaining	2
2	NSS	SPOOL - (Order C16492 valve)	1
3	A 7982	SEAL - spool	2
4	NSS	BODY - valve (Order C16492)	1
5	211- 9	BALL - steel 5/16"	1
6	C 17432	SPRING - relief	1
7	C 17433	SCREW - relief adjust	1
8	C 17435	GASKET - relief adjust cap	1
9	C 17434	CAP - adjust screw	1
10	221- 841	PLUG - 1/4"	3
11	221- 843	PLUG - 3/8"	2



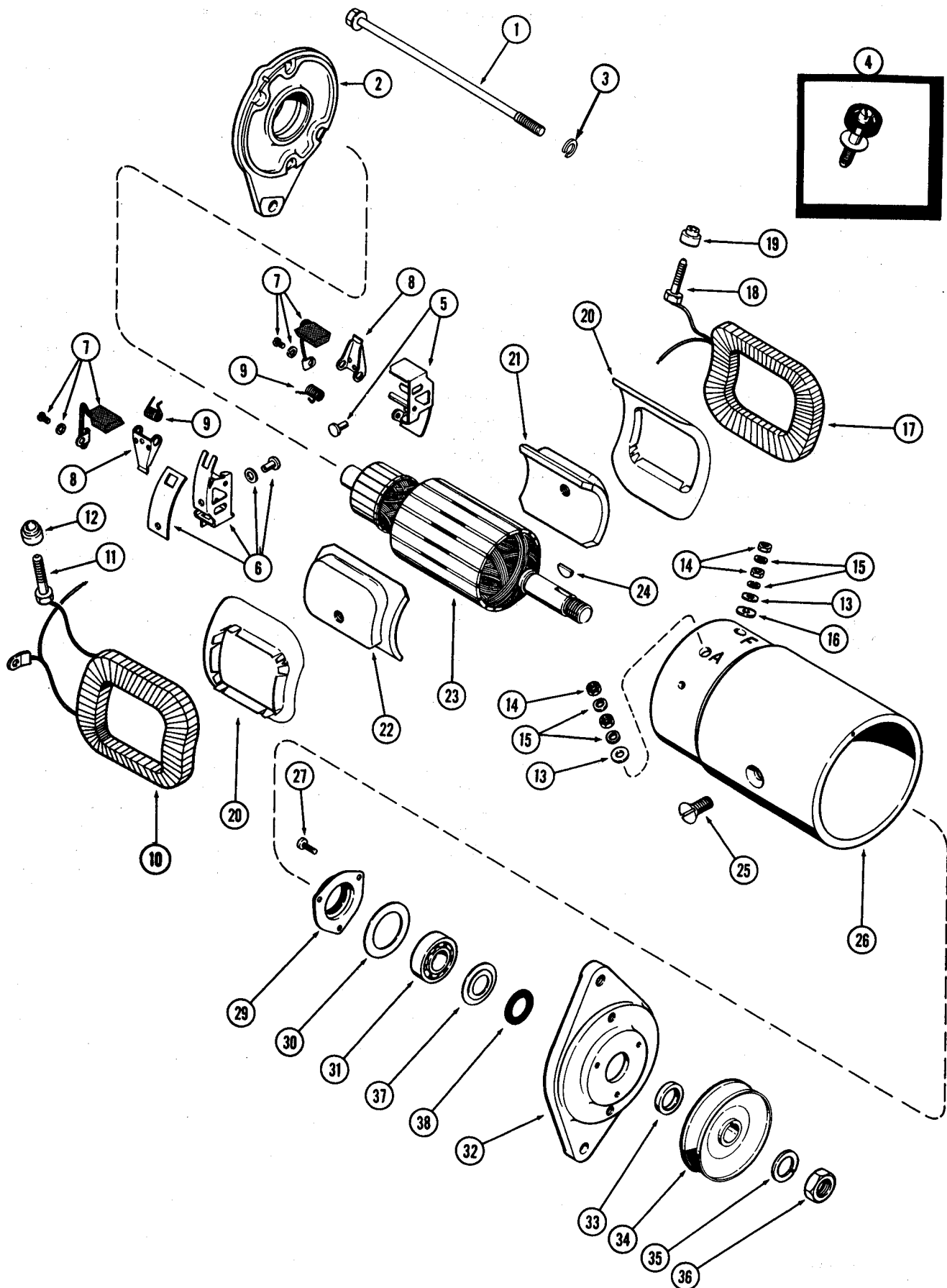
HYDRAULIC DRIVE MOTOR

REF. PART NO.	DESCRIPTION	REQ'D
1 C 13047	MOTOR - hydraulic drive (220) (used prior to S/N 9649062)	1
1 C 13047	MOTOR - hydraulic drive (222) (used prior to S/N 9647203)	1
2 C 14816	PLATE - mounting	1
3 166- 524	SCREW - cap, ferry 5/16 x 7/8" NF	11
4 NSS	WASHER - back up (See Ref. 24)	1
5 NSS	QUAD RING - mounting plate (See Ref. 24)	1
6 NSS	"O" RING - mounting plate (See Ref. 24)	1
7 C 14817	WASHER - thrust (See Ref. 24)	1
8 C 14818	SHAFT AND HOUSING ASSEMBLY	1
9 A 72034	PLUG - housing	1
10 NSS	"O" RING - housing plug	1
11 C 14819	COUPLING - drive for C13047 motor	1
12 C 13962	SPACER - coupling	1
13 NSS	"O" RING - housing to spacer plate (See Ref. 24)	1
14 C 14784	PLATE - spacer	1
15 NSS	"O" RING - spacer plate to geroler (See Ref. 24)	2
16 A 27410	"O" RING - housing	2
17 138- 134	PIN - roll 1/4 x 1"	4
18 166- 535	SCREW - cap, end 5/16 x 2-1/8" NF	7
19 C 14783	CAP - end	1
20 C 14301	WASHER - end cap	7
20 C 14822	KIT - geroler (For C13047 motor) (220 & 222)	1
21 NSS	HOUSING - roller geroler	1
22 NSS	GEROLER	1
23 NSS	ROLLER	6
24 C 17811	KIT - "O" RING AND SEAL (Includes items 4, 5, 6, 7, 10, 13, 15, 16 and 20. Also items 17 and 19 on page 47)	1



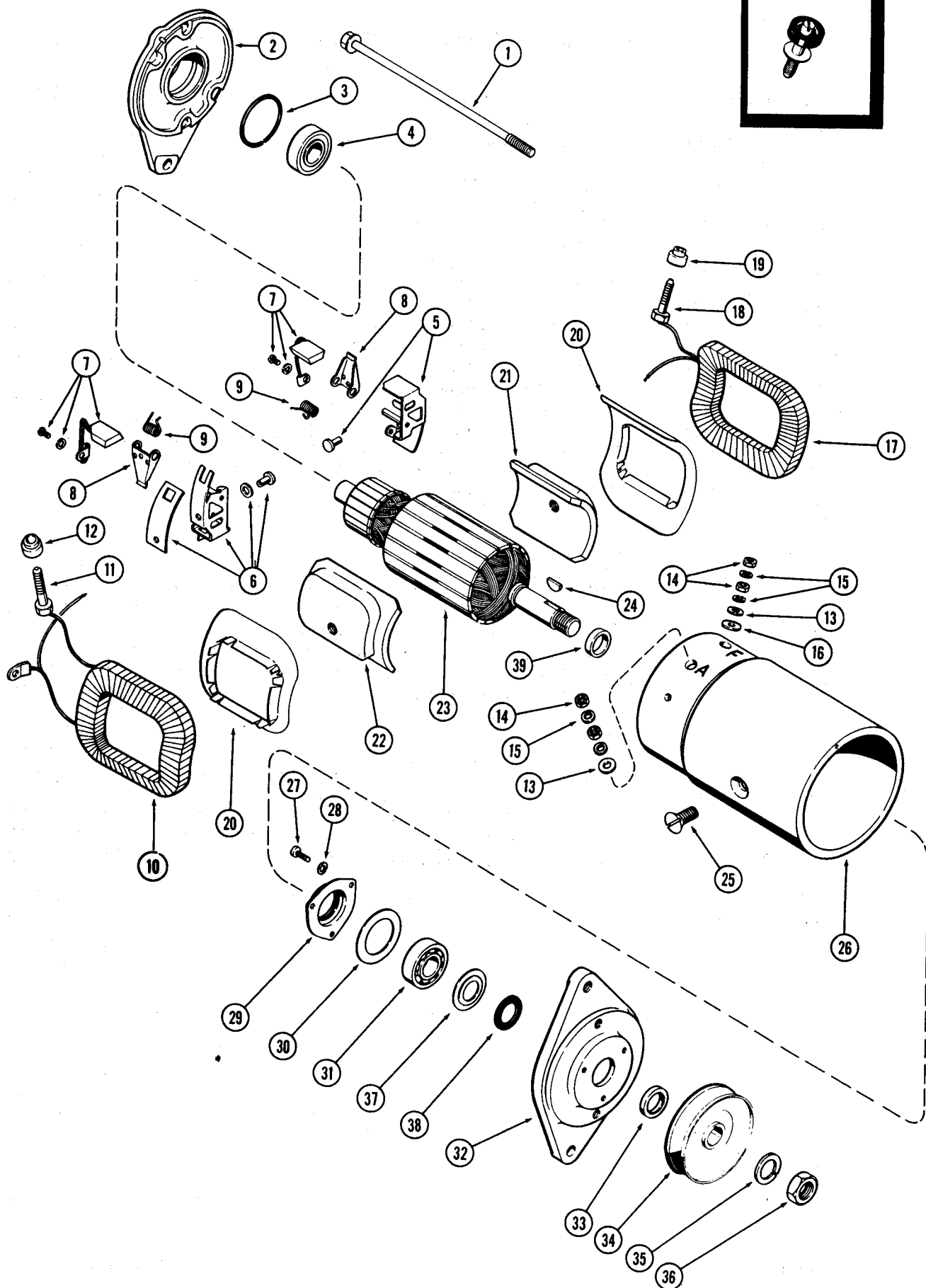
HYDRAULIC DRIVE MOTOR

REF.	PART NO.	DESCRIPTION	REQ'D
	C 16697	MOTOR - hydraulic, 220 (used S/N 9649062 and after)	1
	C 16697	MOTOR - hydraulic, 222 (used S/N 9647203 and after)	1
	C 14655	MOTOR - hydraulic, 442 & 444	1
1	C 16516	RING - retaining	1
2	NSS	SPACER - (See kits below)	1
3	NSS	SEAL - oil (See kits below)	1
4	C 14826	HOUSING ASSEMBLY - 220 & 222	1
4	C 14827	HOUSING ASSEMBLY - 442 & 444	1
5	C 14837	END CAP.	1
6	NSS	SEAL - (See kits below)	2
7	C 14828	SHAFT - coupling	1
8	C 18109	DRIVE LINK - 220 & 222	1
8	C 14829	DRIVE LINK - 442 & 444	1
9	C 14830	PLATE - wear	1
10	C 18110	ROTOR ASSEMBLY - 220 & 222	1
10	C 14831	ROTOR ASSEMBLY - 442 & 444	1
11	C 14832	PLATE - manifold	1
12	C 14833	MANIFOLD	1
13	C 14834	COMMUTATOR AND RING SET	1
14	NSS	RING - sealing (See kit below)	1
15	C 18092	SLEEVE - 220 & 222	1
15	C 14836	SLEEVE - 442 & 444	1
16	28- 662	BOLT - 3/8" x 3-7/8" NF hex, 220 & 222	7
16	C 14838	BOLT - 3/8" x 4-3/8" NF hex, 442 & 444	7
	C 18383	KIT - "O" ring and seal, 220 & 222 (Includes items 2, 3, 6, and 14) 1	1
	C 18381	KIT - "O" ring and seal, 442 & 444 (Includes items 2, 3, 6 and 14) 1	1



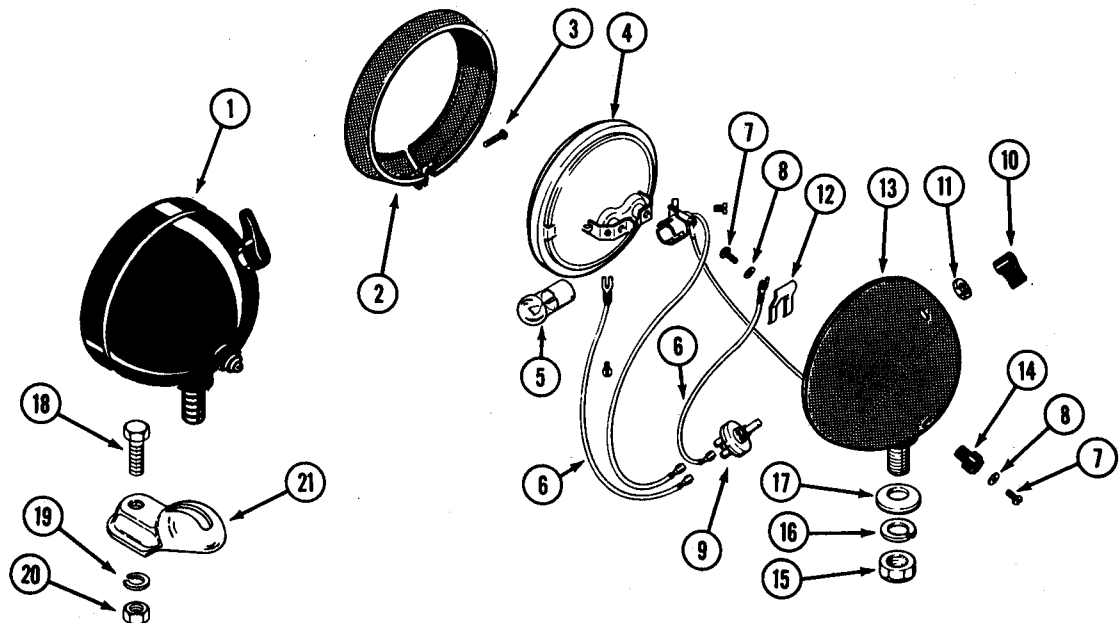
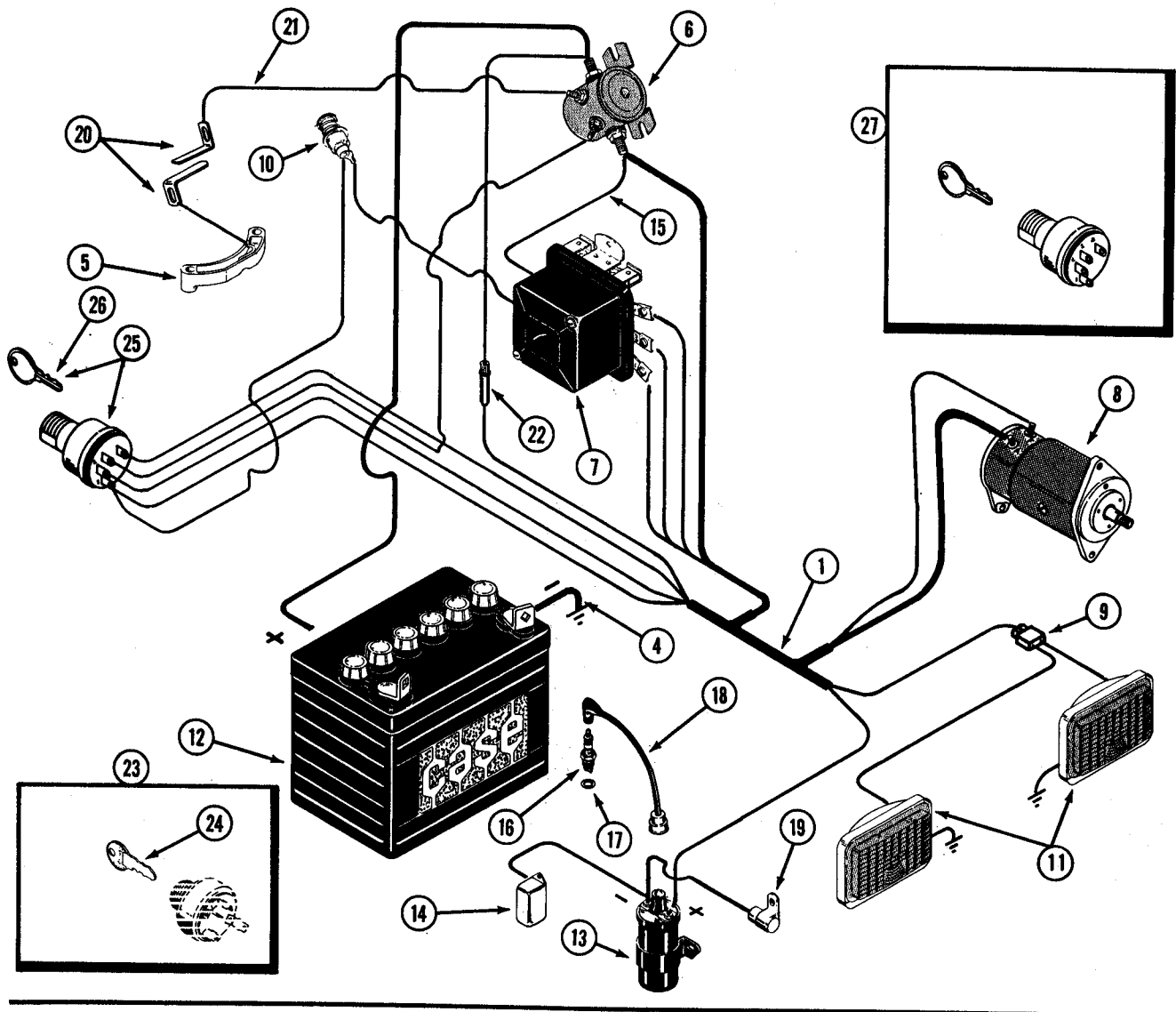
C16852 STARTER-GENERATOR

REF.	PART NO.	DESCRIPTION	REQ'D
1	R 15106	BOLT - through	2
2	A 43494	FRAME ASSEMBLY - commutator end	1
3	192- 20	LOCKWASHER - 5/16"	2
4	A 40702	KIT - stud (Includes items 16, 18 and 19)	1
5	A 72039	HOLDER KIT - ground brush	1
6	A 72040	HOLDER KIT - insulated brush	1
7	A 72038	BRUSH ASSEMBLY	2
8	R 15090	ARM - brush pressure	2
9	R 16161	SPRING - brush arm	2
10	A 72042	COIL ASSEMBLY - field R. H.	1
11	A 72048	STUD - armature terminal	1
12	R 16147	BUSHING - insulated, armature stud	1
13	A 41927	WASHER - armature stud	2
14	129- 18	NUT - terminal stud 12-24 hex	4
15	192- 17	LOCKWASHER - terminal stud #12	4
16	R 16148	WASHER - insulated, field stud (Order A40702)	1
17	A 72043	COIL ASSEMBLY - field L. H.	1
18	NSS	STUD - field terminal (Order A40702)	1
19	R 15077	BUSHING - insulated, field stud (Order A40702)	1
20	A 25447	INSULATOR - field coil	2
21	A 40736	SHOE - pole	1
22	A 40736	SHOE - pole	1
23	A 43495	ARMATURE	1
24	126- 111	KEY - Woodruff, armature	1
25	A 42127	SCREW - pole	2
26	NSS	BODY - starter, generator (Order C16852)	1
27	A 41959	SCREW - 10-32 x 1/2" round head	3
29	A 72050	RETAINER ASSEMBLY - bearing (Includes Refs. 37 and 38)	1
30	R 16170	GASKET - bearing retainer	1
31	A 43356	BEARING - ball, drive end	1
32	A 72046	FRAME ASSEMBLY - drive end	1
33	A 72047	SPACER - pulley	1
34	C 14344	PULLEY - starter, generator drive	1
35	192- 116	LOCKWASHER - 11/16" plated	1
36	A 25546	NUT - armature shaft, drive end	1
37	NSS	RETAINER - grease (Order A72050)	1
38	NSS	SEAL - felt (Order A72050)	1



A70202 STARTER-GENERATOR

REF. PART NO.	DESCRIPTION	REQ'D
1 R 15106	BOLT - through (Includes washer)	2
2 A 72104	FRAME ASSEMBLY - commutator end	1
3 R 15087	RING - bearing retainer	1
4 A 25461	BEARING - commutator end ball	1
5 A 72039	HOLDER KIT - ground brush	1
6 A 72040	HOLDER KIT - insulated brush	1
7 A 72038	BRUSH ASSEMBLY	2
8 R 15090	ARM - brush pressure	2
9 A 25423	SPRING - brush arm	2
10 A 72042	COIL ASSEMBLY - field R.H.	1
11 A 72048	STUD - armature terminal	1
12 R 16147	BUSHING - insulated, armature stud	1
13 R 15079	WASHER - armature stud	2
14 129- 18	NUT - terminal stud 12-24 hex	4
15 192- 17	LOCKWASHER - terminal stud #12	4
16 R 16148	WASHER - insulated, field stud	1
17 A 72043	COIL ASSEMBLY - field L.H.	1
18 NSS	STUD - field terminal (See Ref. 40)	1
19 R 15077	BUSHING - insulated, field stud (Order A40702)	1
20 A 25447	INSULATOR - field coil	2
21 A 40736	SHOE - pole, plain	1
22 A 40736	SHOE - pole, noticed	1
23 A 72041	ARMATURE	1
24 126- 111	KEY - Woodruff, armature	1
25 74- 610	SCREW - pole	2
26 NSS	BODY - starter, generator (Order A70202)	1
27 173- 237	SCREW - 10-32 x 1/2" rd. hd.	3
28 192- 18	LOCKWASHER - 3/16" plated	3
29 A 72050	RETAINER ASSEMBLY - bearing (Includes Ref. 37 and 38)	1
30 R 16170	GASKET - bearing retainer	1
31 A 25441	BEARING - ball, drive end	1
32 A 72046	FRAME ASSEMBLY - drive end	1
33 A 72047	SPACER - pulley	1
34 C 14344	PULLEY - starter, generator drive	1
35 192- 26	LOCKWASHER - 11/16" plated	1
36 A 25546	NUT - armature shaft, drive end	1
37 NSS	RETAINER - grease (Order A72050)	1
38 NSS	SEAL - felt (Order A72050)	1
39 NSS	SPACER - armature shaft, inner	1
40 A 40702	KIT - stud (Includes items 16, 18 and 19)	1



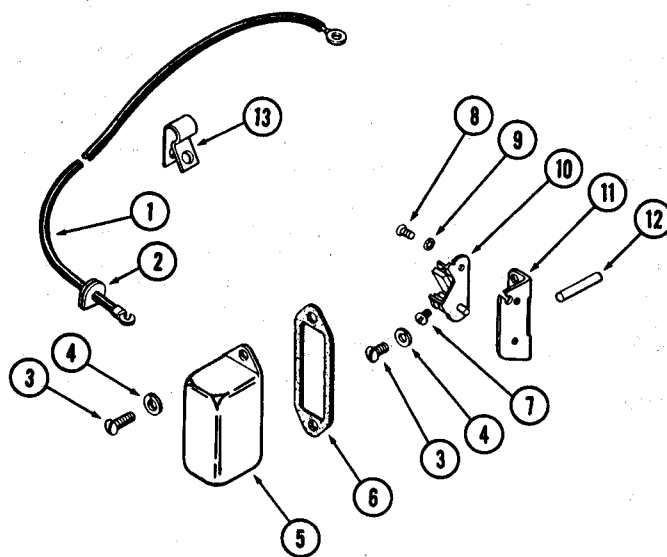
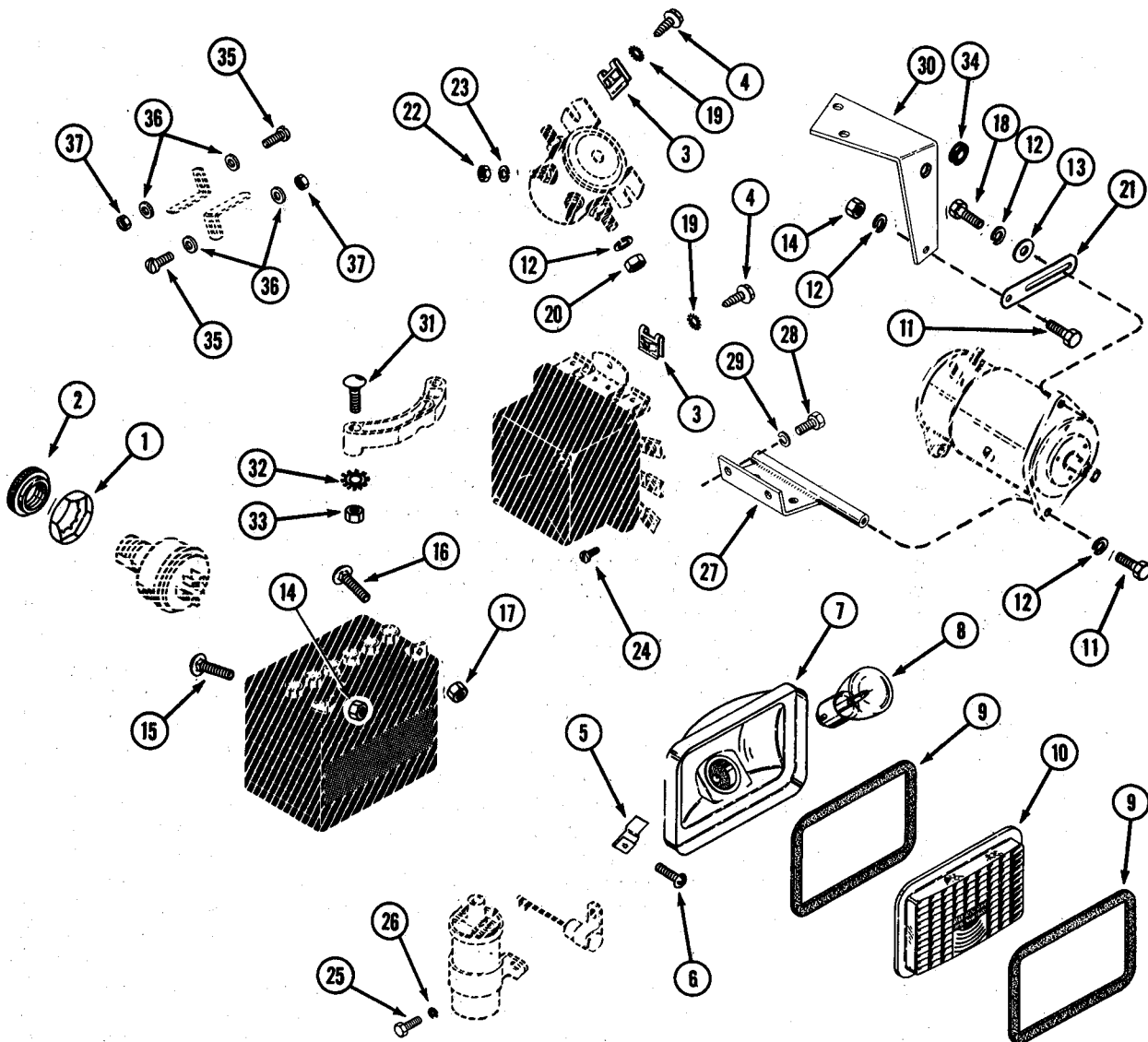
CASE 220, 222, 442 AND 444 COMPACT TRACTORS 63

ELECTRICAL SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 18005	HARNESS - wire	1
2	C 17187	WIRE - ignition switch to solenoid (yellow 8")	1
3	C 14565	CABLE - battery to solenoid (red 10-1/2")	1
4	C 14566	CABLE - battery to ground (black 12")	1
5	C 18141	SWITCH - neutral safety	1
6	C 14553	SOLENOID - start	1
7	A 70221	REGULATOR - voltage, 12 volt	1
8	C 16852	STARTER - generator 12 V. (Repairs page 59) Delco No. 1101875	1
8	A 70202	STARTER - generator 12 V. (Repairs page 61) Delco No. 1101970	1
9	C 14537	CONNECTOR - headlamp	1
10	C 17186	LAMP ASSEMBLY - warning, generator indicator	1
	B 50213	BULB - generator indicator (red)	1
11	C 14302	HEADLAMP ASSEMBLY - 12 volt (Repairs page 63)	2
12	C 10458	BATTERY - 12 volt	1
13	KO 231281	COIL - ignition 12 volt	1
14	KO 232535	COVER - breaker contacts	1
15	C 17275	WIRE - regulator ground to solenoid (white 7")	1
16	M 20007	SPARK PLUG - (includes gasket)	1
17	A 27251	GASKET - spark plug	1
18	KOA235095	CABLE - high tension	1
19	KO 230722	CONDENSER	1
20	C 18115	SWITCH - PTO safety, 220 (used S/N 9647856 and after)	2
20	C 18115	SWITCH - PTO safety, 222 (used S/N 9649590 and after)	2
20	C 18115	SWITCH - PTO safety, 442 (used S/N 9650949 and after)	2
20	C 18115	SWITCH - PTO safety, 444 (used S/N 9653291 and after)	2
21	C 18140	WIRE - solenoid to PTO safety switch (black 17")	1
22	223- 20	FUSE - 20 amp. (used in C18005 harness)	1
23	NSS	SWITCH - ignition (order item 27 C18007 kit)	1
24	C 12684	KEY - ignition, 220 (used prior to S/N 9647623)	1
24	C 12684	KEY - ignition, 222 (used prior to S/N 9649384)	1
24	C 12684	KEY - ignition, 442 (used prior to S/N 9658013)	1
24	C 12684	KEY - ignition, 444 (used prior to S/N 9652857)	1
25	C 17976	SWITCH - ignition (includes key) used 220 S/N 9647623 and after	1
25	C 17976	SWITCH - ignition (includes key) used 222 S/N 9649384 and after	1
25	C 17976	SWITCH - ignition (includes key) used 442 S/N 9658013 and after	1
25	C 17976	SWITCH - ignition (includes key) used 444 S/N 9652857 and after	1
26	C 17763	KEY - ignition (for C17796 switch)	1
27	C 18007	KIT - ignition switch	1
	C 17763	KEY - ignition	1
	C 17808	DECAL - ignition	1

TAIL LAMP

1	A 20965	LAMP ASSEMBLY - flood and tail	1
2	B 50255	MOLDING - lamp retaining	1
3	10934	SCREW - molding	1
4	A 40855	LAMP - sealed unit	1
5	B 50223	BULB - red 15 C.P. 12 volt	1
6	B 50273	WIRE - switch	2
7	173- 73	SCREW - wire	2
8	193- 4	WASHER - 1/4" lock	2
9	B 50275	SWITCH	1
10	B 50310	KNOB - switch	1
11	B 50224	NUT - switch	1
12	10927	SPRING - terminal	1
13	NSS	BODY	1
14	B 50293	TERMINAL - wire	1
15	129- 105	NUT - 1/2" NC hex	1
16	192- 23	WASHER - 1/2" lock	1
17	10923	WASHER - bearing	1
18	113- 209	BOLT - 3/8 x 1-1/2" NC hex, zinc plated	1
19	192- 21	LOCKWASHER - 3/8" zinc plated	1
20	129- 103	NUT - 3/8" NC hex, zinc plated	1
21	A 34046	BRACKET - mounting, tail lamp	1

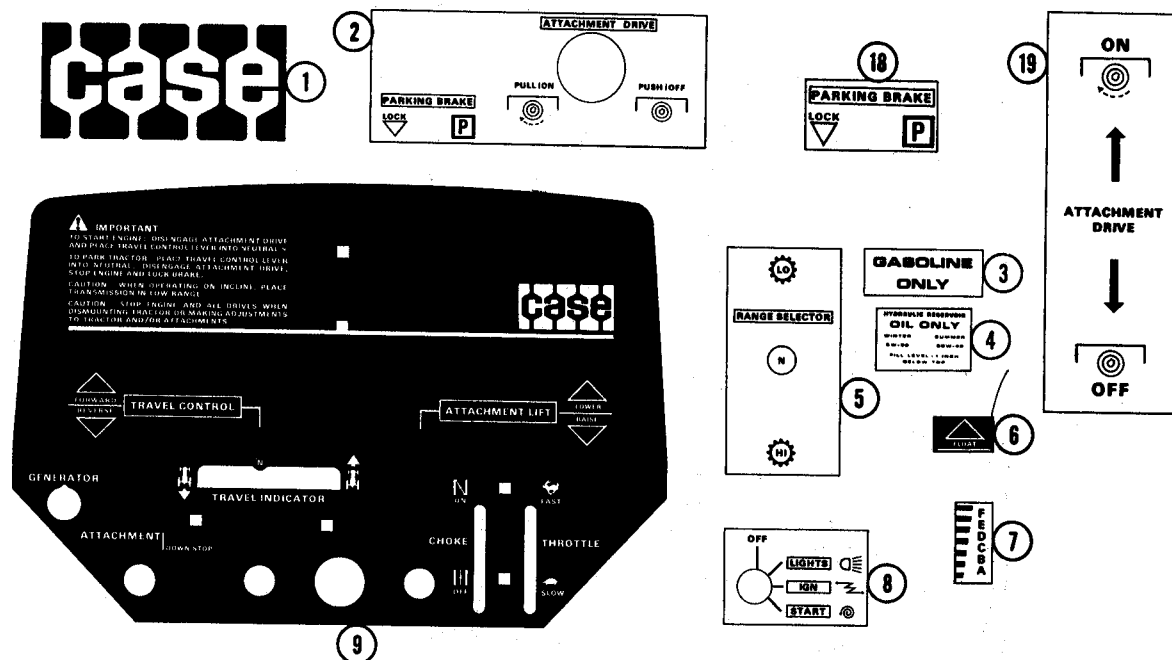


ELECTRICAL SYSTEM HARDWARE

REF. PART NO.	DESCRIPTION	REQ'D
1 C 14060	NUT - back up 3/4"	1
2 C 17921	NUT - escutcheon 3/4"	1
3 C 10836	NUT - speed type "U"	4
4 187- 485	SCREW - #10 x 5/8" Self-Tapping Hex, Zinc Plated	4
5 131- 629	NUT - speed type "U"	4
6 187- 1047	SCREW - #8 x 1/2" Self-Tapping round head, Phillips	4
C 14302	HEADLAMP ASSEMBLY	2
7 NSS	RECEPTACLE - headlamp (Order C14302)	1
8 C 14305	BULB - headlamp	1
9 C 14304	GASKET - headlamp	2
10 C 14303	LENS - headlamp	1
11 113- 103	BOLT - 5/16 x 1" NC hex, zinc plated	2
12 192- 20	LOCKWASHER - 5/16" zinc plated	5
13 195- 520	WASHER - 5/16" plain, zinc plated	2
14 129- 102	NUT - 5/16" NC hex, zinc plated	2
15 111- 202	BOLT - 5/16 x 3/4" NC, round head, square neck	1
16 111- 108	BOLT - 1/4 x 3/4" NC, round head, square neck	1
17 129- 101	NUT - 1/4" NC hex	1
18 113- 102	BOLT - 5/16 x 3/4" NC hex, zinc plated	1
19 193- 70	LOCKWASHER - #10 external tooth	4
20 129- 122	NUT - 5/16" NF hex	2
21 C 14599	BRACKET - starter generator adjust	1
22 129- 27	NUT - #10 NF hex	2
23 192- 18	LOCKWASHER - #10	2
24 169- 131	SCREW - #8 x 5/16" NC fillister head	3
25 113- 1	BOLT - 1/4 x 1/2" NC hex, zinc plated	2
26 192- 19	LOCKWASHER - 1/4" zinc plated	2
27 C 14204	SUPPORT - starter generator	1
28 13- 612	BOLT - 3/8 x 3/4" NC hex	2
29 192- 21	LOCKWASHER - 3/8"	2
30 C 14229	SUPPORT - starter generator adjust	1
31 111- 131	BOLT - 1/4 x 1-1/8" NC round head, square neck	2
32 193- 57	LOCKWASHER - 1/4" external tooth	2
33 129- 101	NUT - 1/4" NC hex	2
34 C 17546	GROMMET - wire	1
35 C 15702	SCREW - nylon #10 x 5/8" binder head	2
36 C 15703	WASHER - nylon 3/16"	4
37 C 15704	NUT - nylon #10-32	2

BREAKER CONTACTS

1 KOA231533	LEAD - breaker contact (Includes grommet)	1
2 KO 220297	GROMMET - contact lead	1
3 173- 210	SCREW - #10 x 3/8" round head, zinc plated	4
4 192- 18	LOCKWASHER - 3/16" zinc plated	4
5 KO 232535	COVER - breaker contact	1
6 KO 220174	GASKET - cover	1
7 187- 408	SCREW - #6 x 3/8" Self-Tapping	1
8 173- 224	SCREW - #8 x 1/4" NC round head	1
9 193- 5	LOCKWASHER - #8 internal tooth	1
10 KO 220475	POINT SET - breaker contact	1
11 KO 220476	BRACKET - breaker contact	1
12 KOX 389-1	ROD - breaker contact push	1
13 KO 275182	CLIP - wire	1



Case hydraulic drive **220**

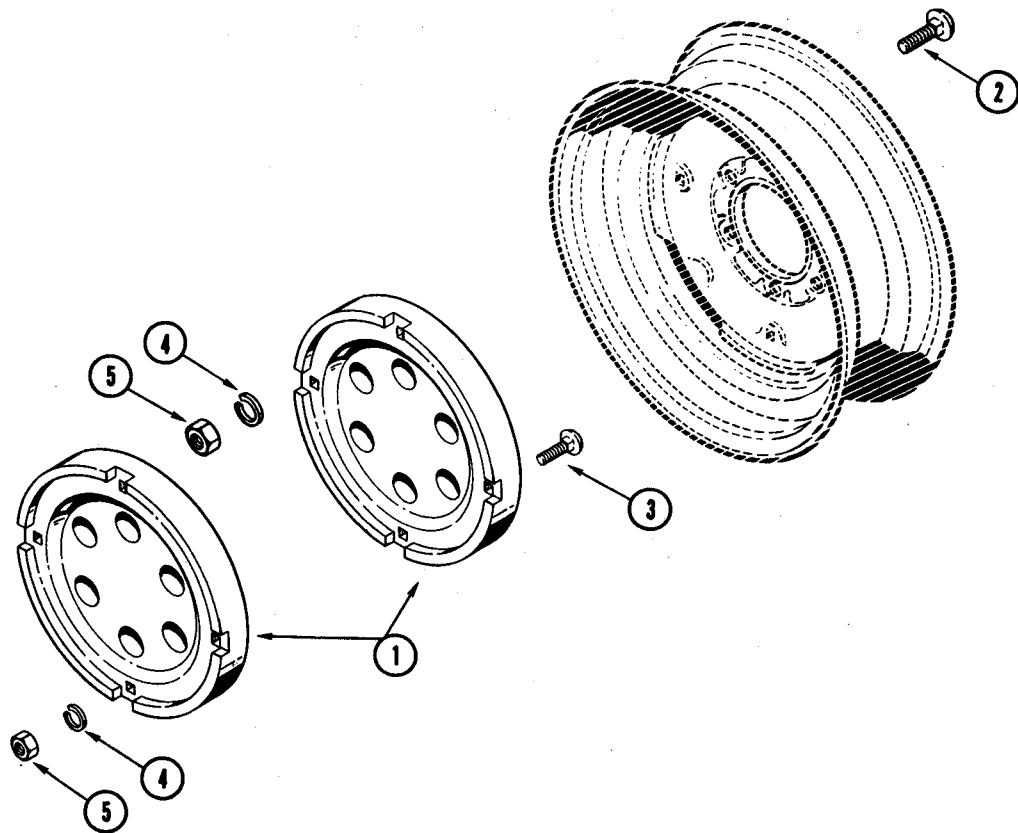
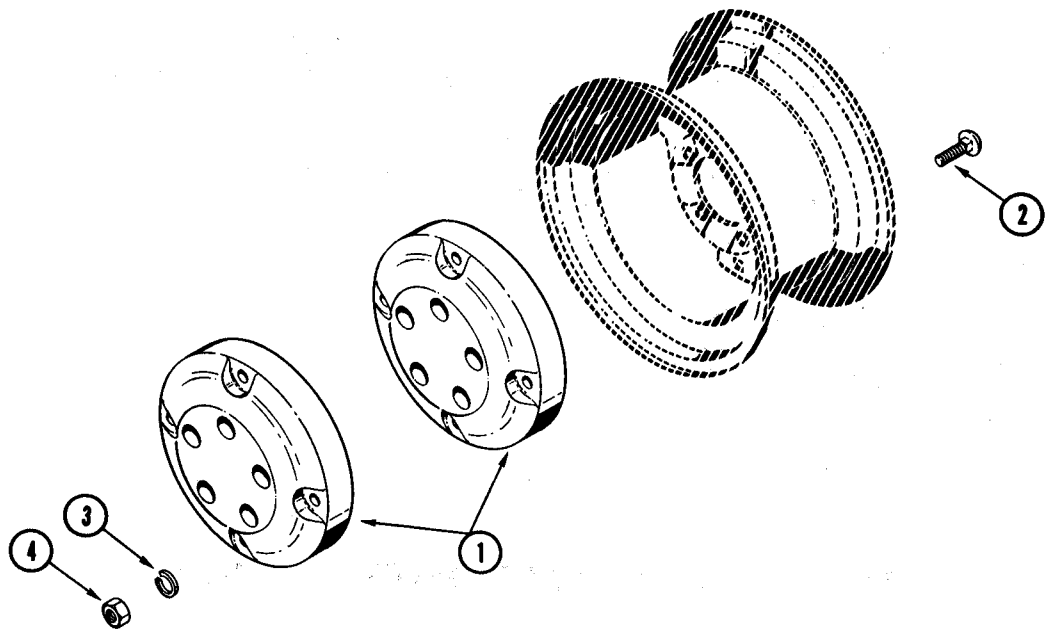
Case hydraulic drive **222**

Case hydraulic drive **442**

Case hydraulic drive **444**

DECALS

REF.	PART NO.	DESCRIPTION	REQ'D
1	321- 1437	DECAL - "CASE"	1
2	321- 1792	DECAL - attachment drive, 220 (used prior to S/N 9647856)	1
2	321- 1792	DECAL - attachment drive, 222 (used prior to S/N 9649590)	1
2	321- 1792	DECAL - attachment drive, 442 (used prior to S/N 9650949)	1
2	321- 1792	DECAL - attachment drive, 444 (used prior to S/N 9653291)	1
3	C 14066	DECAL - gasoline	1
4	C 14539	DECAL - hydraulic reservoir	1
5	321- 1788	DECAL - shift range	1
6	321- 1785	DECAL - float	1
7	321- 1789	DECAL - attachment height	1
8	321- 1786	DECAL - ignition switch	1
9	321- 1784	DECAL - instrument panel	1
10	C 15690	DECAL - hood 220 R.H.	1
11	C 15691	DECAL - hood 220 L.H., hydraulic drive	1
12	C 15692	DECAL - hood 222 R.H.	1
13	C 15693	DECAL - hood 222 L.H., hydraulic drive	1
14	C 15694	DECAL - hood 442 R.H.	1
15	C 15695	DECAL - hood 442 L.H., hydraulic drive	1
16	C 15696	DECAL - hood 444 R.H.	1
17	C 15697	DECAL - hood 444 L.H., hydraulic drive	1
18	321- 2110	DECAL - brake 220 (used S/N 9647856 and after)	1
18	321- 2110	DECAL - brake 222 (used S/N 9649590 and after)	1
18	321- 2110	DECAL - brake 442 (used S/N 9650949 and after)	1
18	321- 2110	DECAL - brake 444 (used S/N 9653291 and after)	1
19	321- 2111	DECAL - attachment drive (used S/N 9647856 and after)	1
19	321- 2111	DECAL - attachment drive (used S/N 9649590 and after)	1
19	321- 2111	DECAL - attachment drive (used S/N 9650949 and after)	1
19	321- 2111	DECAL - attachment drive (used S/N 9653291 and after)	1

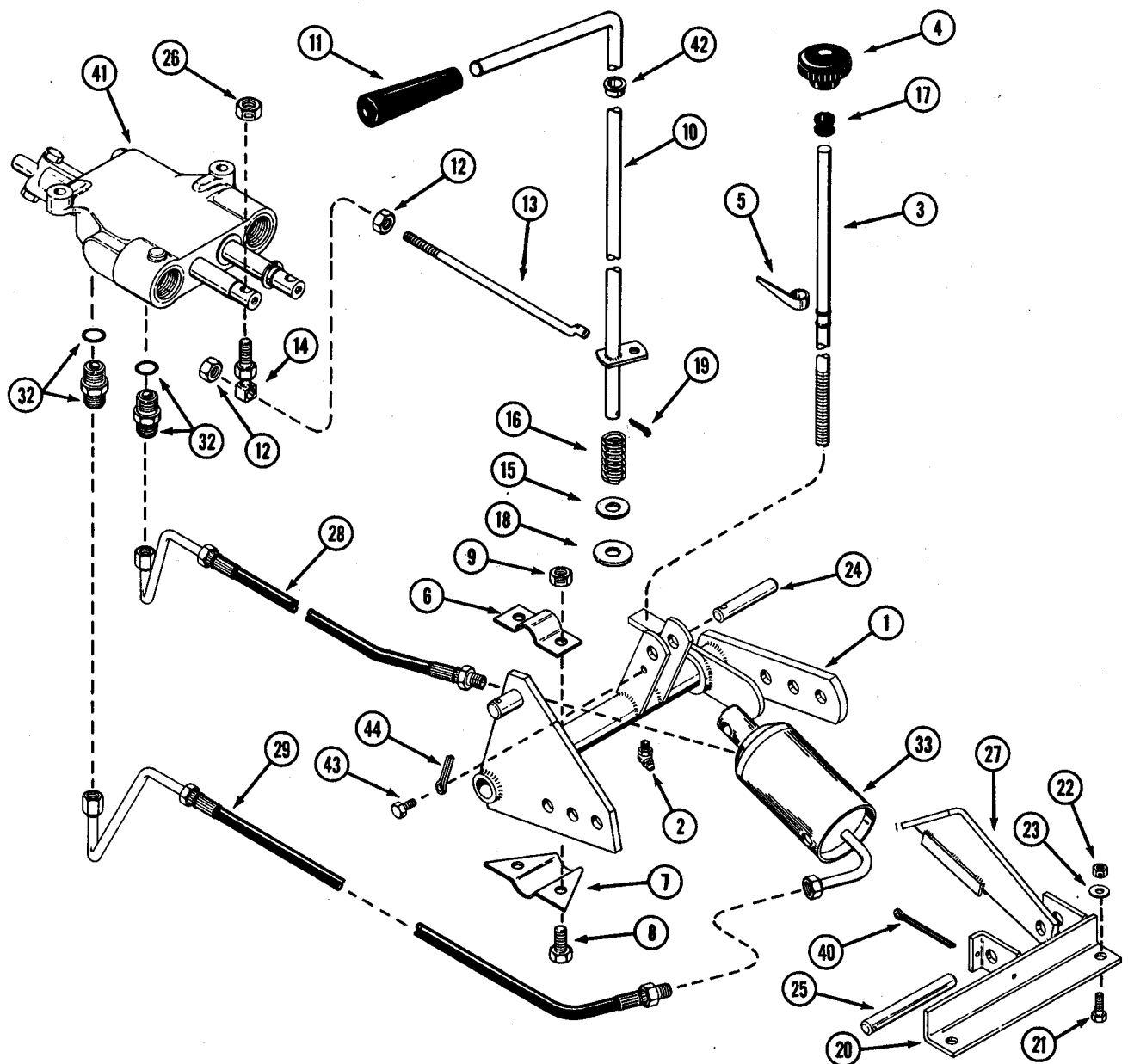


D8 WHEEL WEIGHTS - MODEL 220 AND 222

REF. PART NO.	DESCRIPTION	REQ'D
1 NSS	WEIGHT - wheel 12" (Order as Machinery Item)	4
2 111- 532	BOLT - 1/2 x 3-3/4" round head, square neck, NC, zinc plated	8
3 192- 23	LOCKWASHER - 1/2" zinc plated	8
4 129- 105	NUT - 1/2" NC hex	8

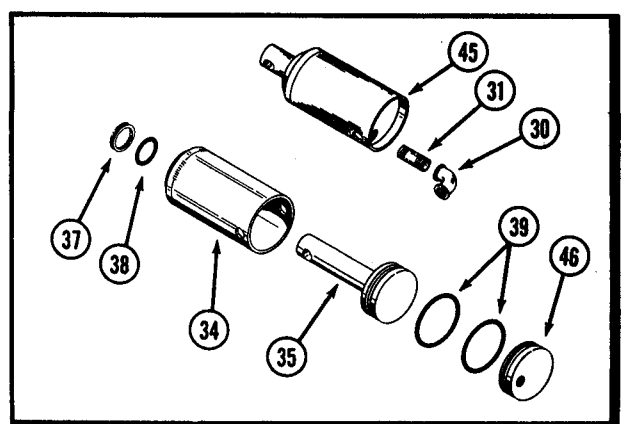
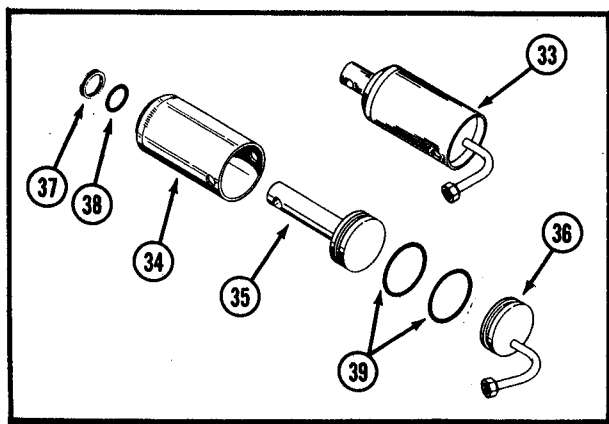
D10 WHEEL WEIGHTS - MODEL 442 AND 444

1 NSS	WEIGHT - wheel 15" & 16" (Order as Machinery Item)	4
2 111- 530	BOLT - 1/2 x 2-1/2" round head, square neck, NC, zinc plated	4
3 111- 531	BOLT - 1/2 x 2-3/4" round head, square neck, NC, zinc plated	4
4 92- 8	LOCKWASHER - 1/2" zinc plated	8
5 129- 105	NUT - 1/2" NC hex	8



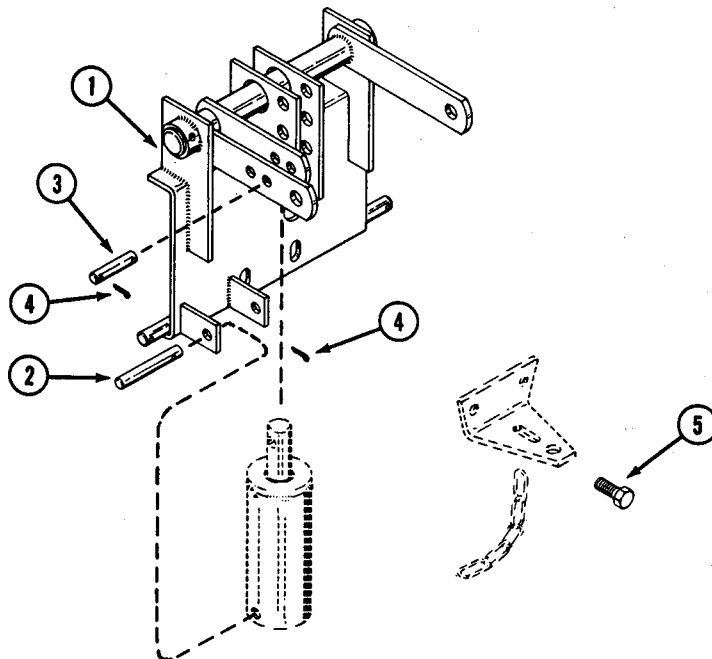
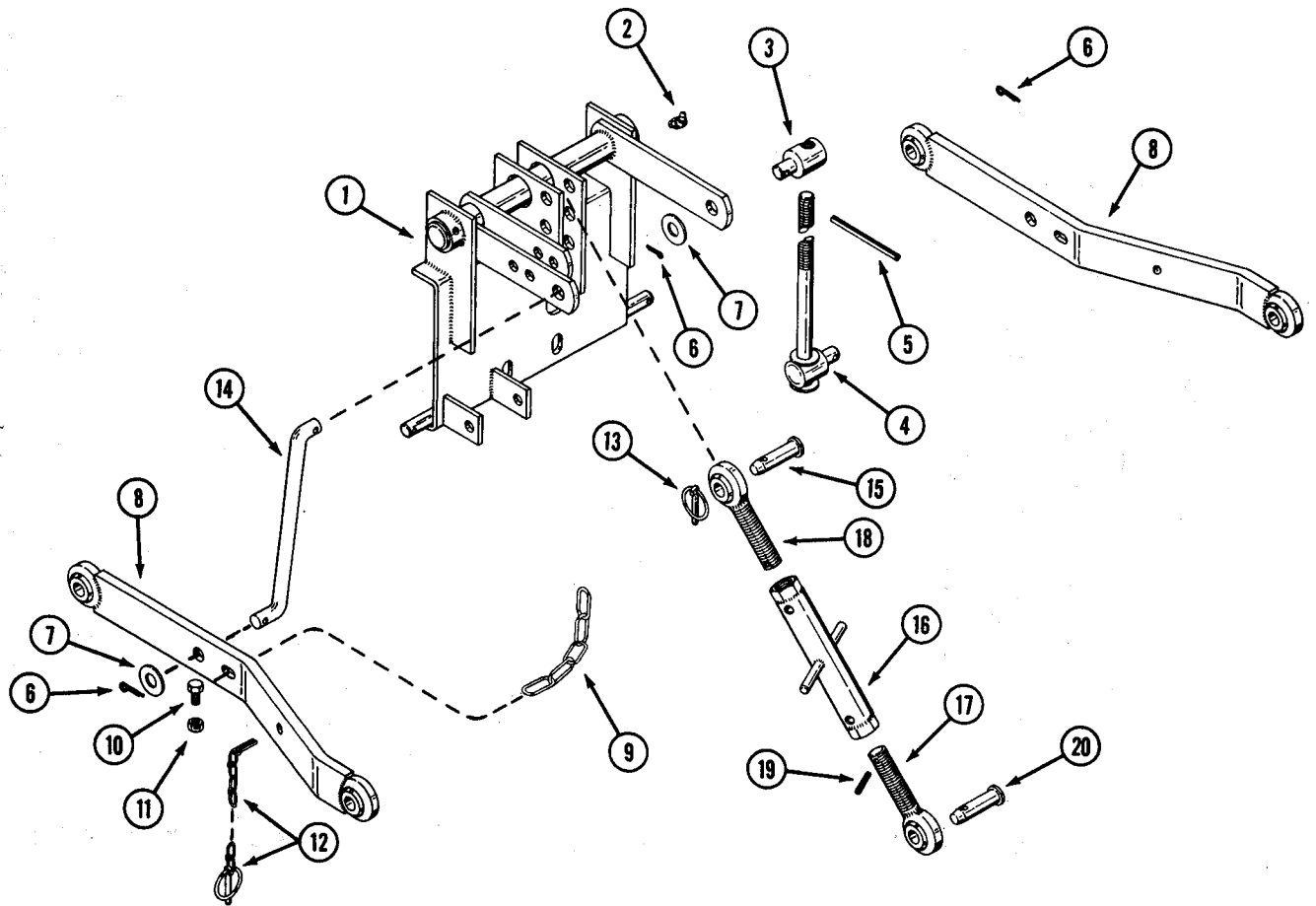
USED ON MODELS 220 S/N 9650692 AND AFTER
 USED ON MODELS 222 S/N 9649209 AND AFTER
 USED ON MODELS 442 S/N 9647413 AND AFTER
 USED ON MODELS 444 S/N 9652542 AND AFTER

USED ON MODELS 220 PRIOR TO S/N 9650692
 USED ON MODELS 222 PRIOR TO S/N 9649209
 USED ON MODELS 442 PRIOR TO S/N 9647413
 USED ON MODELS 444 PRIOR TO S/N 9652542



MODEL H30 HYDRAULIC LIFT

REF. PART NO.	DESCRIPTION	REQ'D
1 C 17314	CROSS SHAFT ASSEMBLY	1
2 219- 404	FITTING - lube	1
3 C 16741	ROD - height adjust	1
4 C 16751	KNOB - height adjust	1
5 C 16750	ARM - indicator	1
6 C 17249	BRACKET - mounting, top	1
7 C 17250	BRACKET - mounting, bottom	2
8 13- 614	BOLT - 3/8" x 7/8" NC hex	2
9 131- 178	NUT - 3/8" NC hex	4
10 C 16163	LEVER - lift control	4
11 A 37247	KNOB - control lever	1
12 129- 102	NUT - 5/16" NC hex	1
13 C 16412	ROD - control	2
14 C 16683	BALL JOINT	1
15 C 16730	WASHER - oilite	1
16 C 17612	SPRING - control lever	1
17 C 18144	BUSHING - height adjust	1
18 195- 533	WASHER - 1/2" ZP	1
19 132- 310	PIN - cotter 1/8" x 1"	1
20 C 17575	BRACKET - cylinder	1
21 113- 207	BOLT - 3/8" x 1" NC hex	1
22 131- 178	NUT - lock 3/8" NC hex	2
23 195- 104	WASHER - 3/8" x 1-1/8" O.D.	2
24 C 17628	PIN - cylinder to lever	1
25 C 17536	PIN - cylinder foot	1
26 131- 176	NUT - lock 5/16" NC hex	1
27 C 18019	ARM - height adjust	1
28 C 17224	HOSE - short	1
29 C 17225	HOSE - long (use with C16134 cylinder)	1
29 C 17734	HOSE - long (use with C18318 cylinder)	1
30 221- 1375	ELBOW - 1/4" x 90° (use with C16134 cylinder)	1
31 221- 1131	NIPPLE - 1/4" x 1" (use with C16134 cylinder)	1
32 218- 5056	FITTING - valve (includes 218-5004 "O" ring)	1
33 C 18318	CYLINDER - lift	2
34 C 16133	BODY - cylinder	1
35 C 16131	ROD AND PISTON ASSEMBLY	1
36 C 17732	FOOT - cylinder (use with C18318 cylinder)	1
37 NSS	SEAL	1
38 NSS	"O" RING	1
39 NSS	"O" RING	1
C 17268	KIT - seal, cylinder (consists of items 37, 38 and 39)	2
40 132- 338	PIN - cotter 1/8" x 2-1/2"	1
41 C 16493	VALVE - hydraulic, 2 spool (Repairs page 53)	1
42 C 12093	BUSHING - lift lever	1
43 187- 1036	SCREW - 1/4" x 1/2" NC hex, self-tapping	1
44 132- 348	PIN - cotter 1/4" x 1-1/4"	1
45 C 16134	CYLINDER - lift	1
46 C 14692	FOOT - cylinder (use with C16134 cylinder)	1

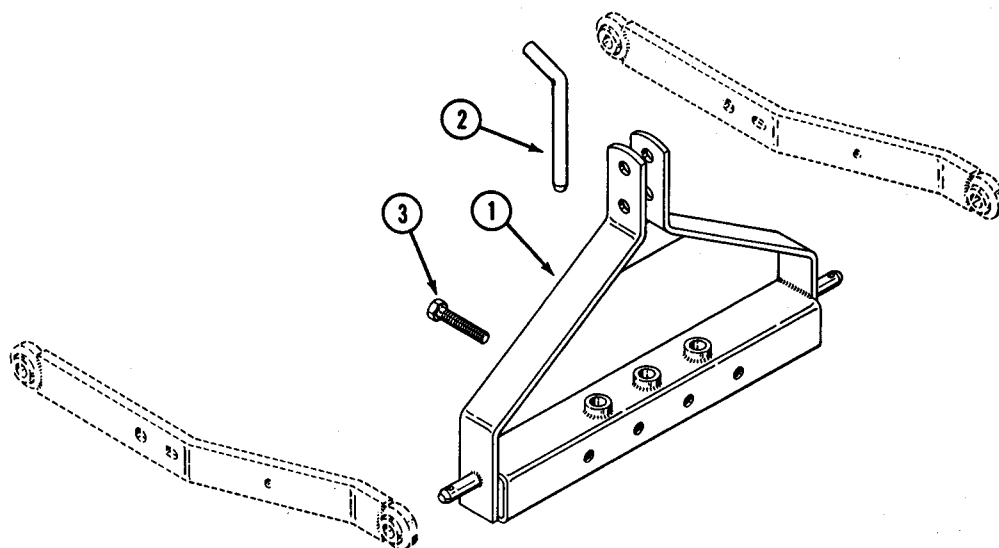
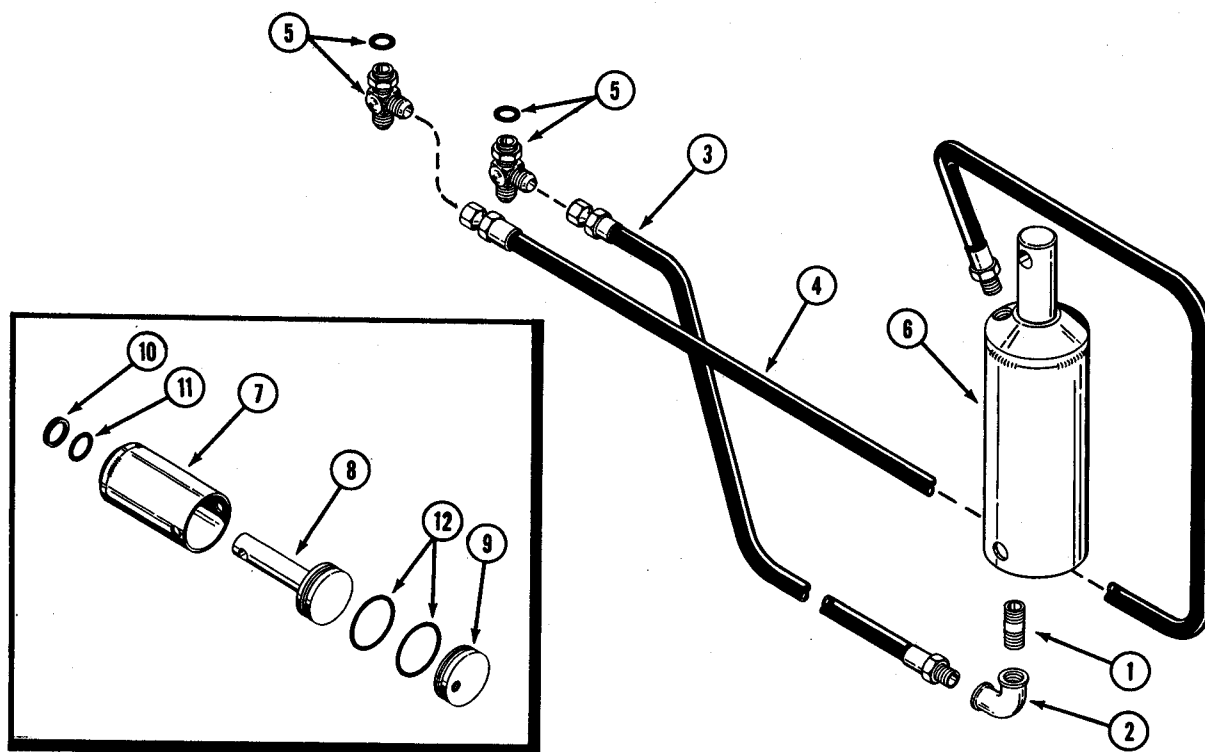


CASE 220, 222, 442 AND 444 COMPACT TRACTORS 73
H26 THREE POINT HITCH 442 AND 444
FRAME, LIFT RODS AND ARMS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14977	HITCH PLATE ASSEMBLY.....	1
2	219- 405	FITTING - lube	2
3	C 14722	NUT - lift rod	1
4	C 14724	ROD ASSEMBLY - R. H. lift	1
5	138- 309	PIN - roll 1/4 x 4"	1
6	132- 91	PIN - cotter 3/16 x 1"	6
7	195- 541	WASHER - plain 5/8"	4
8	C 14715	ARM - lift	2
9	C 14991	CHAIN - stay 19 links	1
10	113- 118	BOLT - 5/16 x 5/8" NC hex, zinc plated	2
11	131- 176	NUT - lock 5/16" NC hex	2
12	B 52118	PIN - klik	2
13	A 30338	PIN - klik	3
14	C 14725	ROD - lift L. H.	1
15	C 14717	PIN - clevis	1
	C 14712	LINK ASSEMBLY	1
16	C 14703	CENTER TUBE ASSEMBLY	1
17	C 14709	BALL END ASSEMBLY R. H. THREAD	1
18	C 14710	BALL END ASSEMBLY L. H. THREAD	1
19	138- 59	PIN - roll 1/8 x 7/8"	2
20	C 16128	PIN - clevis 5/8 x 3"	1

CYLINDER AND DRAWBAR MOUNTING

1	C 14977	HITCH PLATE ASSEMBLY.....	1
2	C 14975	PIN - lower cylinder mounting	1
3	C 14976	PIN - upper cylinder mounting	1
4	132- 310	PIN - cotter 1/8 x 1"	3
5	113- 417	BOLT - 1/2 x 1-1/4" NC hex, zinc plated	2

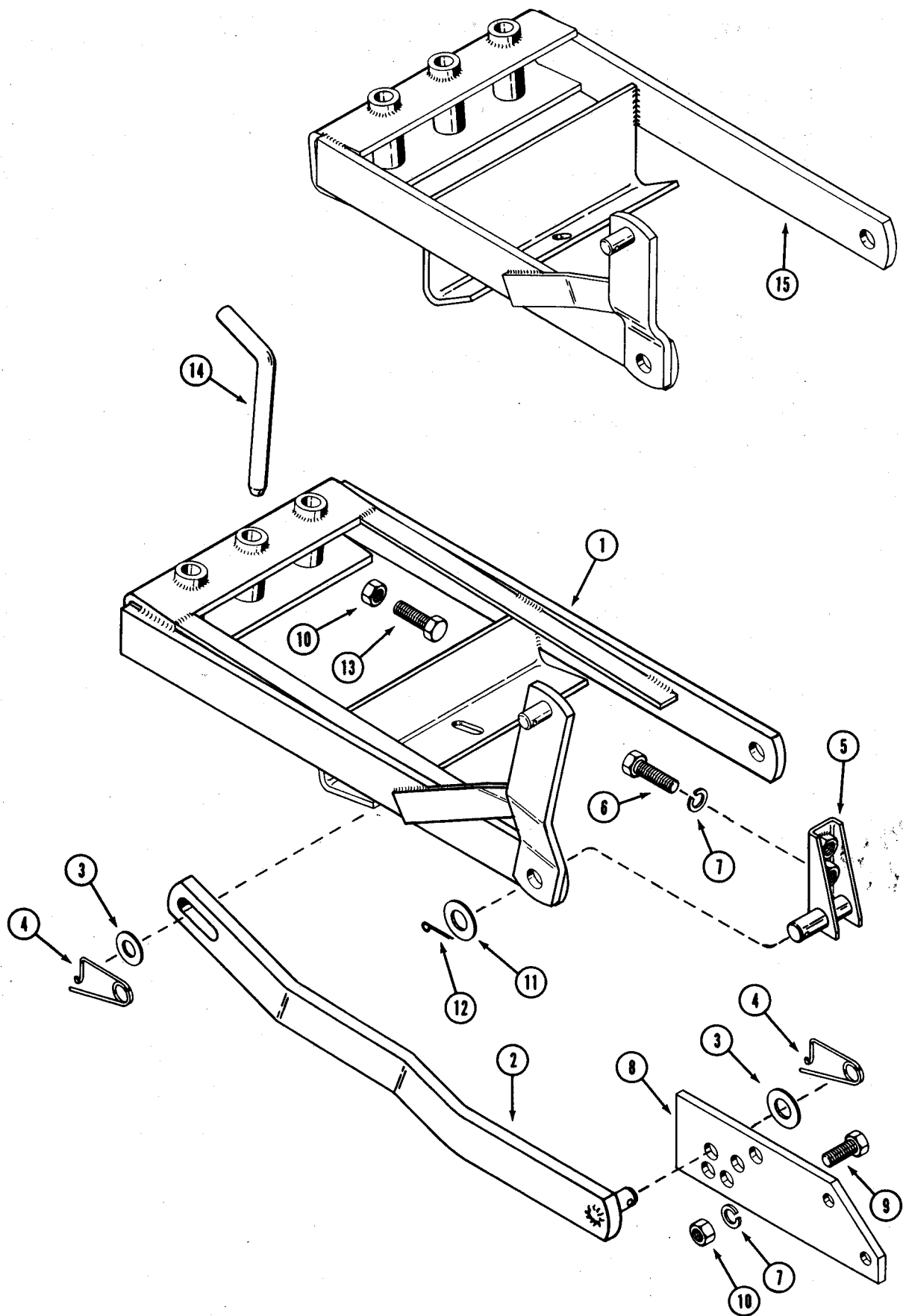


**CASE 220, 222, 442 AND 444 COMPACT TRACTORS 75
MODEL H26 THREE POINT HITCH AND MODEL
H27 HITCH ADAPTER
HYDRAULIC CONNECTIONS AND COMPONENTS**

REF. PART NO.	DESCRIPTION	REQ'D
1 221- 1134	NIPPLE - 1/4 x 1-1/2"	1
2 221- 1375	ELBOW - 90°	1
3 C 17188	HOSE - hydraulic short	1
4 C 17189	HOSE - hydraulic long	1
5 218- 5291	FITTING - tee (Includes 218-5004 "O" ring)	2
6 C 15771	CYLINDER ASSEMBLY	1
7 C 15768	BODY - cylinder	1
8 C 15769	ROD AND PISTON ASSEMBLY	1
9 C 14692	FOOT - cylinder	1
10 NSS	SEAL - wiper	1
11 NSS	"O" RING	1
12 NSS	"O" RING	2
13 C 17268	KIT - seal (Consists of items 10, 11 and 12)	1

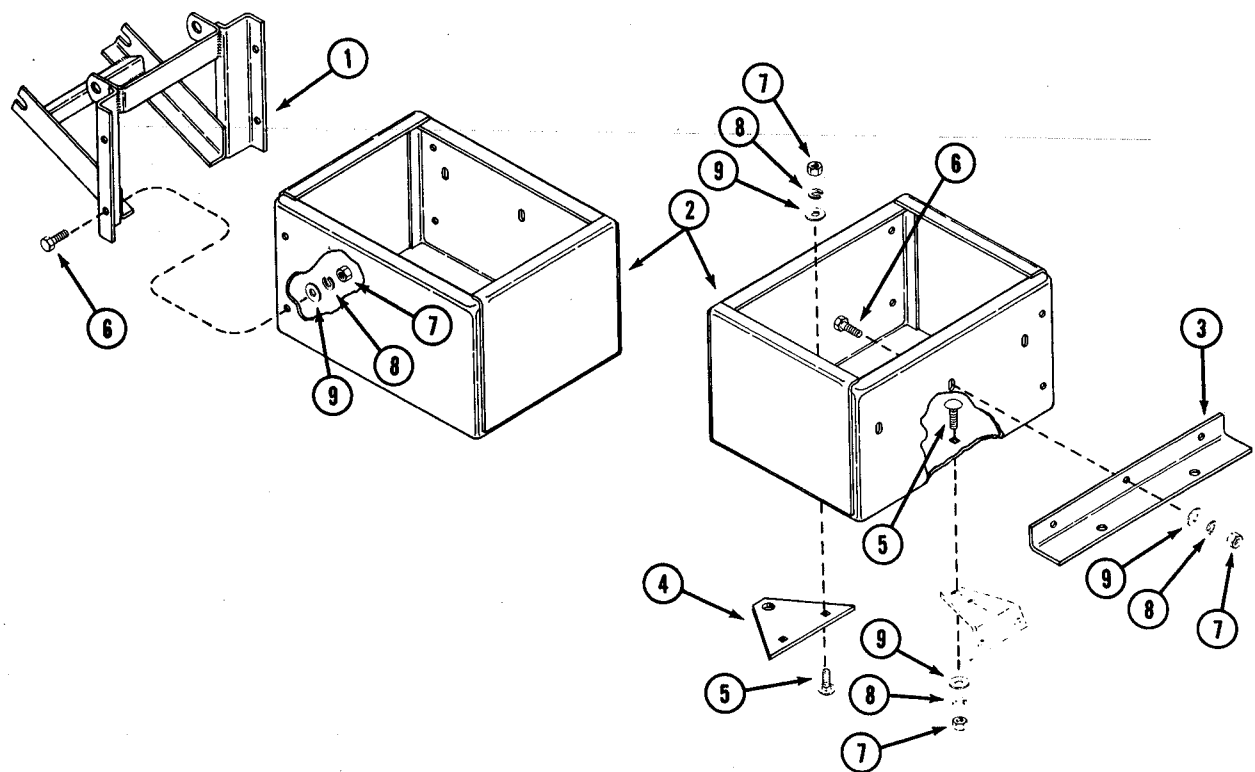
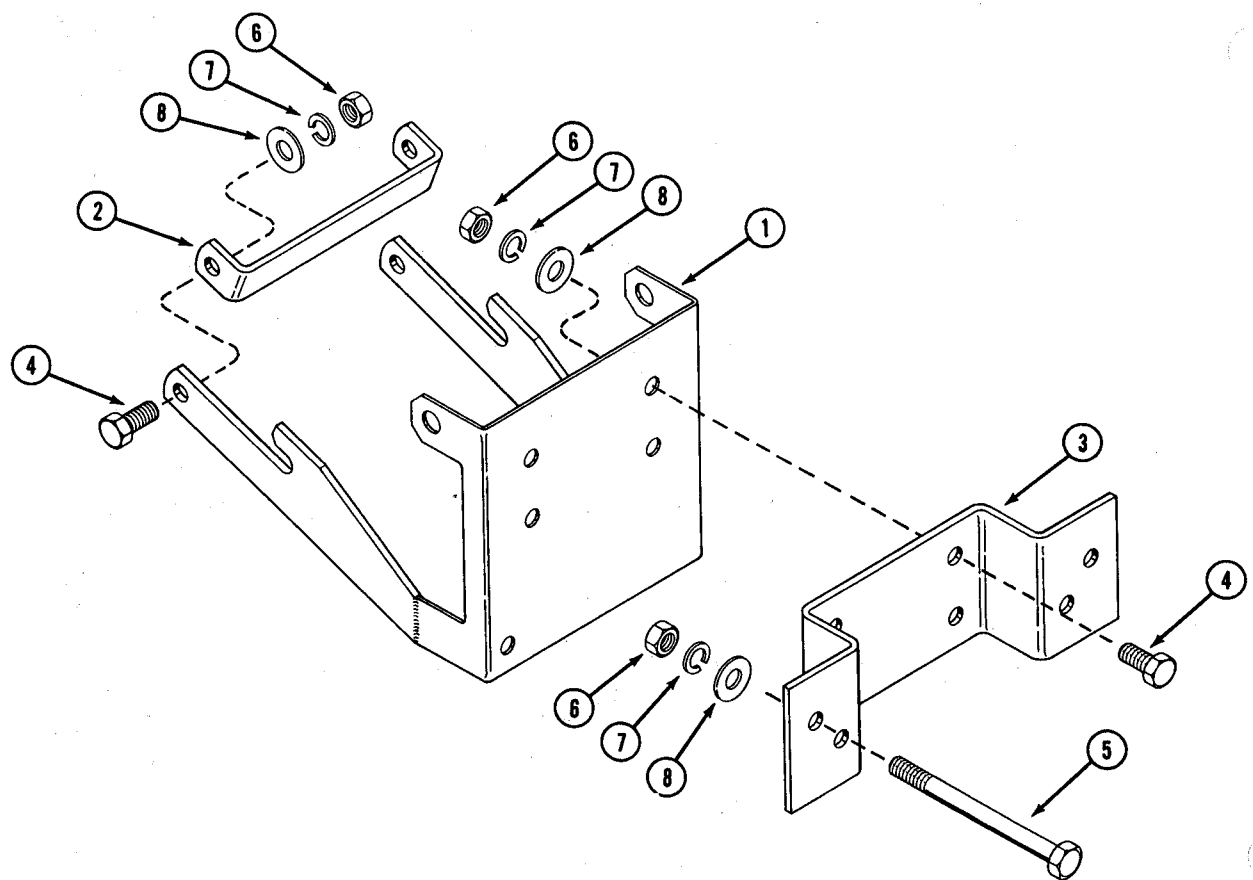
MODEL H27 HITCH ADAPTER

1 C 14872	BRACKET - hitch adapter	1
2 C 14568	PIN - drawbar	1
3 113- 425	BOLT - 1/2 x 3" NC hex, zinc plated	4



MODEL H22 AND H24 SLEEVE HITCH

REF. PART NO.	DESCRIPTION	REQ'D
1 C 14867	HITCH FRAME ASSEMBLY (442)	1
2 C 14457	ARM - lift	1
3 195- 541	WASHER - plain 21/32"	2
4 C 10898	PIN - safety	2
5 C 14459	BRACKET - hitch mounting R. H.	1
5 C 14460	BRACKET - hitch mounting L. H.	1
6 113- 417	BOLT - 1/2 x 1-1/4" NC hex, zinc plated	4
7 192- 23	LOCKWASHER - 1/2" zinc plated	6
8 C 17219	PLATE - lift lever	1
9 113- 417	BOLT - 1/2 x 1-1/4" NC hex, zinc plated	2
10 129- 105	NUT - 1/2" NC hex, zinc plated	4
11 195- 545	WASHER - plain 3/4" zinc plated	2
12 132- 306	PIN - cotter 3/16 x 1-3/4"	2
13 113- 421	BOLT - 1/2 x 2" NC hex, zinc plated	2
14 C 14568	PIN - drawbar	1
15 C 14866	HITCH FRAME ASSEMBLY (220 & 222)	1



MODEL H18 FRONT END WEIGHT BRACKETS

REF. PART NO.	DESCRIPTION	REQ'D
1 C 16581	BRACKET - mounting	1
2 C 17161	BRACE - rear	1
3 C 17162	BRACKET - weight mounting	1
4 113- 417	BOLT - 1/2 x 1-1/4" NC hex, zinc plated	6
5 113- 443	BOLT - 1/2 x 6--1/2" NC hex	2
6 25- 108	NUT - 1/2" NC hex, zinc plated	8
7 192- 23	LOCKWASHER - 1/2"	8
8 195- 533	WASHER - 1/2" zinc plated	8

MODEL H13 WEIGHT BOX

REF. PART NO.	DESCRIPTION	REQ'D
1 C 17859	FRAME - weight box	1
2 C 17863	BOX - weight	1
3 C 17860	SUPPORT - weight box	1
4 C 17636	PLATE - hitch	1
5 111- 317	BOLT - 3/8 x 1" round head, square neck	3
6 113- 207	BOLT - 3/8 x 1" NC hex	4
7 129- 103	NUT - 3/8" NC hex	7
8 192- 21	LOCKWASHER - 3/8"	7
9 195- 525	WASHER - 3/8"	7

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A 30881	39	10	A 72100	23	57	C 12684	63	24
A 30881	39	11	A 72100	25	2	C 12713	47	2
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