

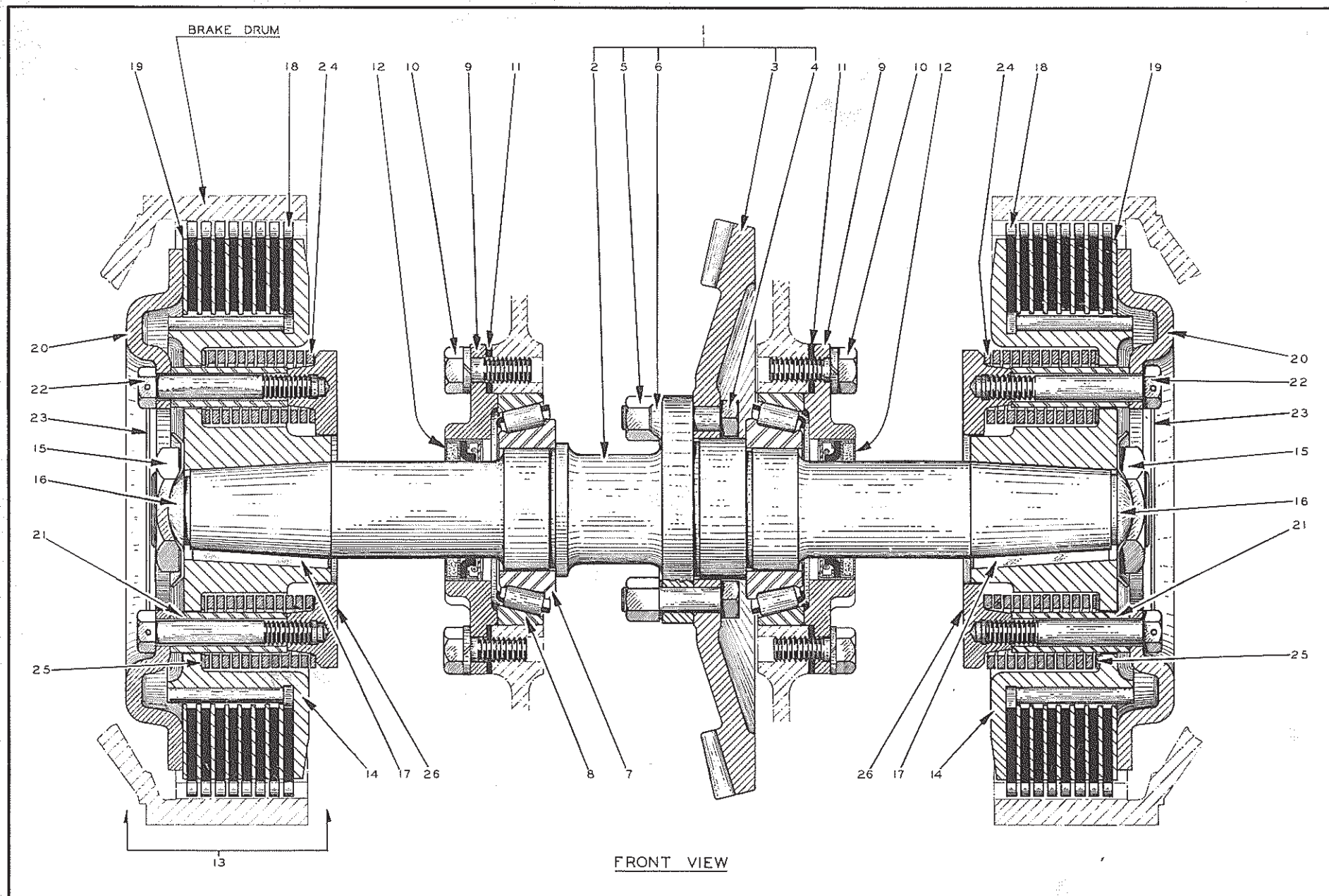


PLATE 1767—STEERING CLUTCH AND BEVEL GEAR

STEERING CLUTCH AND BEVEL GEAR
(See Plate 17677)

PACKAGE OR
KIT NUMBER

<u>ITEM</u>	<u>PART NUMBER</u>	<u>QTY.</u>	<u>DESCRIPTION</u>	
1	045987	1	GEAR AND SHAFT ASSEMBLY (Consists of items 2 thru 6)	
2	045053	1	SHAFT, bevel gear	
3	045054	1	GEAR, bevel (53 teeth)	
4	030547	10	CAPSCREW (hex-hd., 1/2"NF x 2")	
5	036234	10	NUT, hex, high, 1/2"NF	
6	035065	5	LOCK, nut	
7	042864	2	CONE ASSEMBLY, bevel gear shaft bearing	
8	211572	2	CUP, bevel gear shaft bearing	
9	-----	2	RETAINER, bevel gear shaft bearing (Used on tractors prior to #13347. Order RETAINER 047550 and SEAL 047554)	
10	{ 047550	2	RETAINER, bevel gear shaft bearing (Used on tractors after #13346)	
	{ 035236	8	CAPSCREW, hex-hd., 1/2"NC x 1-3/4"	
	{ 904208	8	LOCKWASHER, 1/2"	
11	{ 045064	14	SHIM, bearing adjustment (.005" thick) (Use as required)	
	{ 045065	18	SHIM, bearing adjustment (.010" thick) (Use as required)	
12	{ 045063	10	PACKING, bevel gear shaft	
	{ 045061	2	NUT, gland, bevel gear shaft packing	Used on tractors
	{ 035449	2	LOCK, packing gland nut	prior to #13347.
	{ 047554	2	SEAL, oil, bevel gear shaft (Used on tractors after #13346)	Not illustrated.
13	047553	2	CLUTCH ASSEMBLY, steering (Consists of item 14 and items 18 thru 26)	
14	045055	2	HUB, steering clutch	
15	035176	2	NUT, hex	
16	045379	2	LOCKWASHER	
17	035705	2	KEY, steering clutch hub	
18	035085	16	DISC, steering clutch - outer (raybestos)	
19	035084	16	DISC, steering clutch - inner (steel)	
20	036580	2	PLATE, pressure, steering clutch	
21	045066	20	SPACER, steering clutch pressure plate	
22	045067	20	CAPSCREW, steering clutch pressure plate	
23	035075	2	WIRE, locking (1/16" x 20")	
24	045068	20	SPRING, pressure, steering clutch	
25	034299	20	WASHER, insulating, steering clutch pressure spring (Started with tractor #8102)	
26	035083	2	PLATE, shifting, steering clutch	

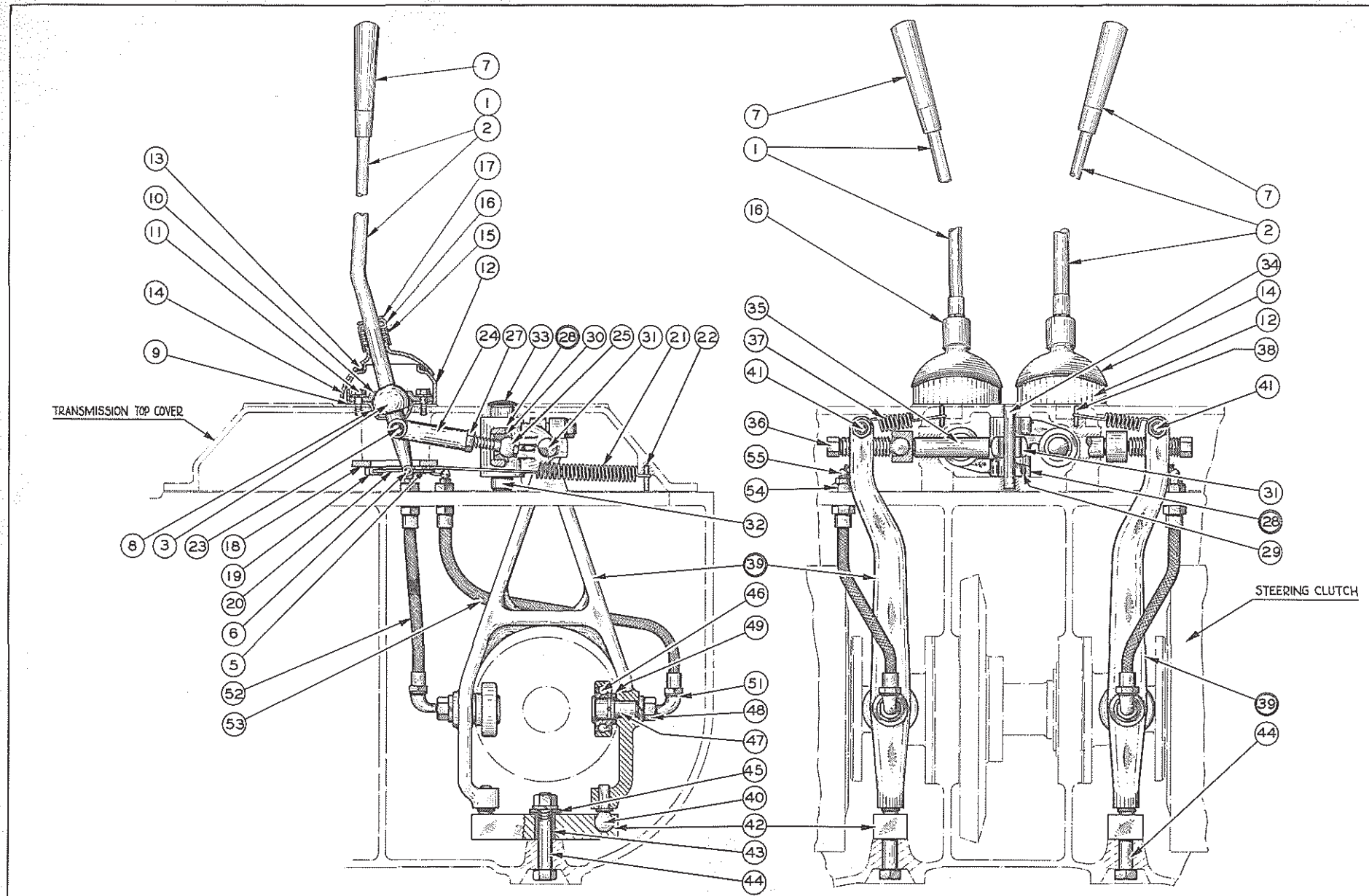


PLATE I768-STEERING CLUTCH CONTROL

STEERING CLUTCH CONTROL
(See Plate 1768)

NOTE: Also see pages 155 and 157 for special parts used on Orchard Models.

ITEM	PART		QTY.	DESCRIPTION	PACKAGE OR KIT NUMBER
	NUMBER				
1	034159	1	1	LEVER, steering - left (Not for Orchard Models. When required for tractors prior to #8196 also furnish 1 GRIP 052591, 1 GUIDE 034161, 1 FERRULE 034162, 1 SHACKLE 034485, 1 PIN 033068 and 1 cotter PIN 900970)	
2	034160	1	1	LEVER, steering - right (Not for Orchard Models. When required for tractors prior to #8196 also furnish 1 GRIP 052591, 1 GUIDE 034161, 1 FERRULE 034162, 1 SHACKLE 034485, 1 PIN 033068 and 1 cotter PIN 900970)	
3	045329	2	2	BALL, steering lever fulcrum (Used on tractors prior to #8196 only)	
4	045332	2	2	PIN, straight (1/4" diam. x 1-1/8" long)	
5	045345	2	2	LINK, spring connecting (Used on tractors prior to #8196)	
	045388	2	2	PIN, rivet	
	034485	2	2	SHACKLE, spring connecting (Used on tractors after #8195)	
6	033068	2	2	PIN, connecting	
	900970	2	2	PIN, cotter, 1/16" x 1/2"	
7	045236	2	2	GRIP, steering lever (rubber, 7/16"NF) (Used on tractors prior to #8196)	
	052591	2	2	GRIP, steering lever (steel, 1/2"NF) (Used on tractors after #8195)	
8	045563	2	2	SOCKET, steering lever	
9	045231	4	4	GASKET, steering lever socket	
10	045542	2	2	COVER, steering lever socket	
11	045295	8	8	CAPSCREW, hex-hd., 5/16"NC x 1"	
	904205	8	8	LOCKWASHER, 5/16"	
12	045543	2	2	CAP, dust, steering lever	
13	045546	2	2	SEAL, dust cap (felt)	
14	045544	2	2	COVER, dust cap	
15	U-175	2	2	SPRING, dust cap cover	
16	U-176	2	2	COLLAR, dust cap cover spring (Used on tractors prior to #8196)	
	034162	2	2	FERRULE, dust cap cover spring (Used on tractors after #8195)	
17	910302	2	2	PIN, cotter, 5/32" x 1-1/4"	
18	034161	1	1	GUIDE, steering lever	
19	013044	2	2	CAPSCREW (drilled hex-hd., 3/8"NC x 7/8")	
20	023633	1	1	WIRE, locking (1/16" x 12")	
21	045306	2	2	SPRING, retracting, steering lever	
22	023042	2	2	PIN, spring anchor	
23	033070	2	2	PIN, yoke	
	900801	2	2	PIN, cotter, 3/32" x 3/4"	
24	033057	2	2	YOKE, adjustable	
	045308	2	2	STUD, ball (Used on tractors prior to #2250. Order CAPSCREW 030182 and BALL 030181)	
25	030182	2	2	CAPSCREW, hex-head, 7/16"NF x 3" (Tractors after #2249)	
	030181	2	2	BALL (Used on tractors after #2249)	
27	911042	2	2	NUT, hex, 7/16"NF	
28	045304	2	2	BELLCRANK ASSEMBLY (Includes items 29 thru 31)	
29	035401	2	2	BUSHING, pivot (bronze)	
30	045266	2	2	BUSHING, ball seat (steel)	
31	035287	2	2	BUTTON, wear	
32	045307	1	1	PIN, bellcrank pivot (1" diam.)	
33	911006	1	1	PLUG, expansion, 1-1/4" diam.	
34	045216	1	1	PIN, bellcrank stop (1/2" diam.)	
35	045305	2	2	PIN, thrust	
36	033936	2	2	SCREW, adjusting, throwout fork	
37	035887	2	2	SPRING, retracting, throwout fork	
38	023042	2	2	PIN, anchor, throwout fork retracting spring	
39	036998	2	2	FORK ASSEMBLY, throwout (Includes item 40)	
40	035878	4	4	BALL, pivot	

(Continued)

STEERING CLUTCH CONTROL (Continued)
(See Plate 1768)

<u>ITEM</u>	<u>PART NUMBER</u>	<u>QTY.</u>	<u>DESCRIPTION</u>	<u>PACKAGE OR KIT NUMBER</u>
41	035068	2	CAPSCREW, hex-hd., 1/2"NF x 2-1/4"	
	911043	2	NUT, hex, 1/2"NF	
	904208	2	LOCKWASHER, 1/2"	
42	045311	2	EQUALIZER, throwout fork	
43	035305	2	SPACER, throwout fork equalizer	
44	035306	2	CAPSCREW, hex-hd., 5/8"NF x 3-1/4"	
	911044	2	NUT, hex, 5/8"NF	
	904209	2	LOCKWASHER, 5/8"	
45	035281	2	WASHER, throwout fork equalizer	
	#305CF	4	BEARING, ball, steering clutch throwout (Used on tractors prior to #8342. Order 1 BEARING 042305, 1 PIN 034349 and 1 SPACER 034348)	
46	042305	4	BEARING, ball, steering clutch throwout (Used on tractors after #8341)	
47	-----	4	PIN, throwout fork bearing (Used on tractors prior to #8342. Order 1 BEARING 042305, 1 PIN 034249 and 1 SPACER 034348)	
	034249	4	PIN, throwout fork bearing (Used on tractors after #8341)	
48	911044	4	NUT, hex, 5/8"NF	
	904209	4	LOCKWASHER, 5/8"	
49	035303	4	SPACER, throwout fork bearing (Used on tractors prior to #8341)	
	034348	4	SPACER, throwout fork bearing (Used on tractors after #8341)	
	036359	4	RETAINER, oil, throwout fork bearing (Used on tractors prior to #8342)	
51	907059	4	ELBOW, street, 90°, 1/8"NPT	
52	045507	2	HOSE, lubricating - front (12-1/4" long)	
53	045496	2	HOSE, lubricating - rear (19-3/4" long)	
54	911049	4	NUT, hex, jam, 5/8"NF	
55	911160	4	FITTING, lubricating, 45°, 1/8"NPT	