

Wheel Horse®

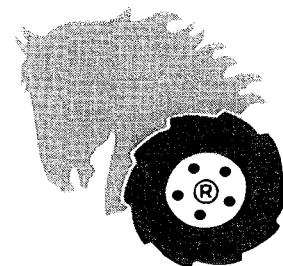
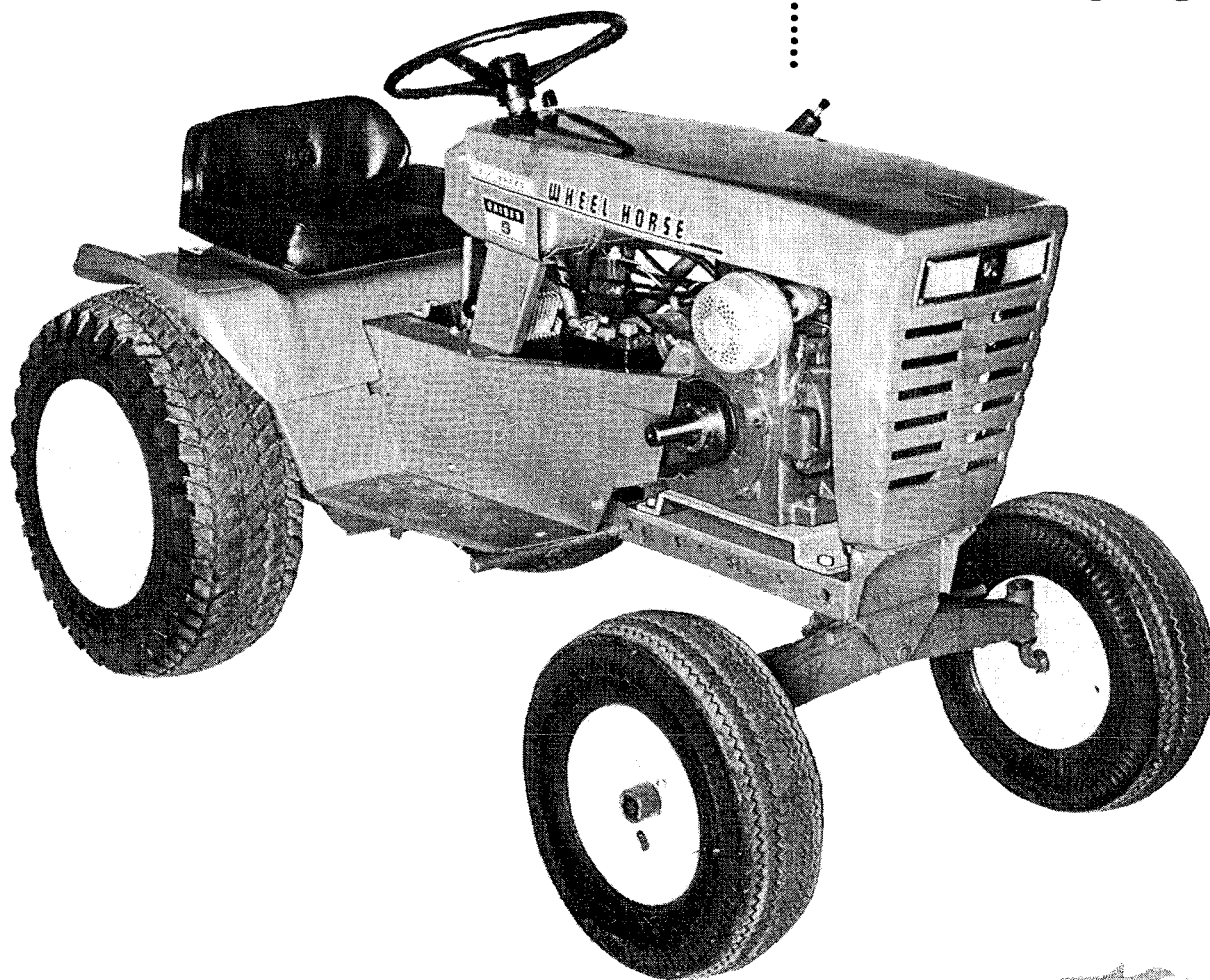
LAWN AND GARDEN TRACTORS

OWNERS MANUAL

RAIDER 9

MODEL

1-6931



WHEEL-HORSE PRODUCTS, INC.

SOUTH BEND, IND.

"Quality is Standard Equipment in Every Wheelhorse Product"

ASSEMBLY

A. The Tractor is shipped in one carton with the rear wheel and tire assembly, Part No. 5432, in a separate carton.

B. Mount rear wheels to the hubs using the ten lug bolts, Part No. 1004.

C. Mount front wheels to spindles using the $\frac{3}{8}$ -16 x $\frac{7}{8}$ Nyllok bolts, Part No. 908033-6 and washers, Part No. 2844. There are two shim washers, one .015 thick and one .050 thick, in the loose part package for each wheel. Use one or both as shown on the exploded view drawing to provide a close fit. Press on hub caps.

D. To mount the steering wheel slip the collar, Part No. 7468, on the steering shaft, insert the Woodruff Key, Part No. 937014, mount the steering wheel, and secure with the $\frac{1}{4}$ x $1\frac{1}{4}$ roll pin, Part No. 933215.

BATTERY

The battery installed in the tractor is a dry charged battery. It is important that you properly prepare this battery to insure good service and long life.

1. Remove vent caps. Remove or destroy any sealing device which may have been used to close or restrict the vent openings.

2. Fill each cell of the battery to the proper level with the battery electrolyte.

NOTE: Temperature of battery and electrolyte at time of filling should be above 60° F. Never fill battery in the vehicle.

3. **BOOST CHARGE:** 15 amps. for 10 minutes or 7 amps. for 30 minutes. Adjust electrolyte level, if necessary, after charge.

4. Install battery with battery posts toward the rear of tractor. Start engine. After battery has been in service, add only approved water.

DO NOT ADD ACID.

TIRES

The front tires are 16x5.50-8 and should be inflated to 12 pounds of air pressure. The rear tires are 8.50 x 12 and should have 6 to 8 pounds of air pressure. The tires can also be filled with ballast if desired. Ordinarily this is not necessary as the weight of the operator will add sufficient weight for adequate traction.

BEFORE YOU START

There is **NO OIL** in the crankcase of the engine when shipped from the factory. **OIL** is recommended by the engine manufacturer and must be followed for best performance and long life. See Engine Manual.

Lubricate all grease fittings with a regular pressure gun lubricant every eight to ten hours of operation. Refer to Figure IV for the location of grease fittings.

A light machine oil should be used on all moving parts to keep joints from wearing and squeaking.

Remove oil filler plug, located at the left rear side of the transmission, and fill to level of pipe coupling with a good grade of S.A.E. 90 oil (will require about 2 quarts).

The transmission should be checked after every 40 hours of use. The transmission should be drained once a year by removing plug on bottom to drain oil. Refill as outlined in above paragraph. This is a regular automotive type transmission with sliding gears and should have the same care as your car.

STARTING ENGINE

1. Before starting the engine fill gas tank (located under the hood) with a good grade of regular gas, and open valve on fuel filter located below the gas tank.

2. Set parking brake and place gear shift lever in neutral position.

3. Pull throttle lever $\frac{1}{2}$ way out and turn to the right to lock it in position. **Note:** The throttle control has a locking device. Turn the throttle control to the left to unlock, adjust to the desired position and turn to the right to lock.

4. Pull choke lever all the way out to choke engine. If engine is warm and has been running, choking may not be necessary.

5. The tractor has a key starter-switch. Turn key all the way to right to start engine.

6. When engine starts push choke in to off position and regulate throttle control by turning to the left to unlock and push in or out to desired speed.

7. Depress clutch pedal on left side of tractor before selecting desired gear range.

8. When starting tractor in winter it is desirable to depress clutch so engine does not have to turn transmission.

LOW AND HIGH RANGE SELECTOR

The low range drive provides a slower speed in each respective gear, by a 4 to 1 reduction in speed from high range. When the range selector lever is all the way to the left it is in low range, or all the way to the right it is in high range. (See instruction decal on cover plate.) Do not use a mid-point position on the range selector as neutral. Neutral position must be selected only with the standard transmission gearshift lever.

Low range is used for working heavy banked snow, tilling, high weeds, or hill sides. The following table shows the maximum speeds available in each of the three forward gears and the reverse gear.

MILES PER HOUR

GEAR	HIGH	LOW
First	2 2	5
Second	3 4	8
Third	6 0	1 5
Reverse	2 8	7

CLUTCHING

Don't force the gear shift lever if the gears do not immediately mesh. Depress clutch pedal all the way down and let up, then depress again and shift. To avoid sudden starts, release clutch pedal slowly. While in motion do not shift gears without depressing clutch pedal.

The clutch pedal also operates the brakes WHEN DEPRESSED ALL THE WAY DOWN. For this reason, you should depress the clutch pedal ONLY $\frac{2}{3}$ OF THE WAY DOWN WHEN SHIFTING while in motion. This clutch-brake pedal combination makes clutching automatic as you apply the brakes to stop. See Figure I.

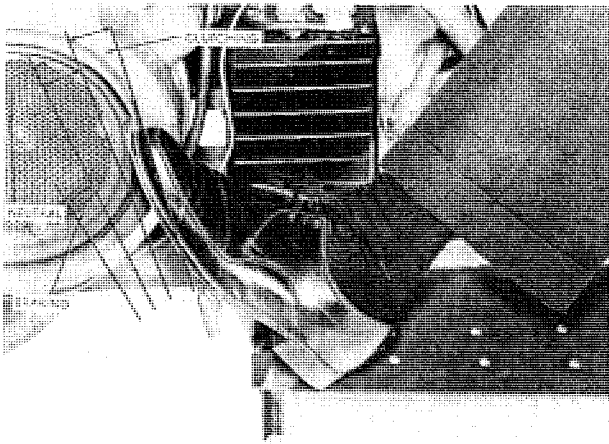


FIGURE I

PARKING BRAKE

The parking brake is located on the left side of the tractor as shown in Figure IV. To set the parking brake depress the clutch-brake pedal as far as possible and push the parking brake down. To release the brake depress the clutch-brake pedal.

BRAKE ADJUSTMENT

The brake band, located on the left side of the transmission, brakes the transmission and in turn stops the wheels.

To adjust, depress clutch brake pedal and move parking brake lever forward into the engaged position. Tighten nut on brake rod until both rear wheels skid when tractor is pushed — parking brake engaged. Tighten nut another 1/2 turn. The brake and parking brake are now properly adjusted. See Fig. II.

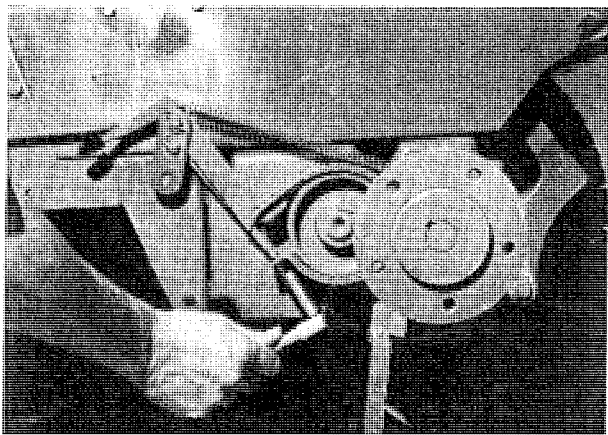


FIGURE II

LIFT HANDLE

The lift handle is used to lift or lower equipment used with the tractor. Depress the release button to lower the handle.

When the equipment is allowed to float, the forward travel of the handle can be limited by the adjustable stop. Turn the hand knob till the stop reaches the desired position.

BELT GUIDE ADJUSTMENT

For proper declutching the belt guides mounted on the belt guard should clear the belt by not more than 1/32 of an inch. See Fig. III. To make this adjustment bend the belt guides with a pair of pliers.

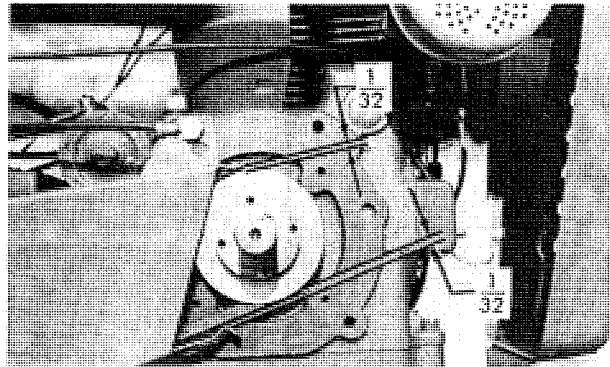


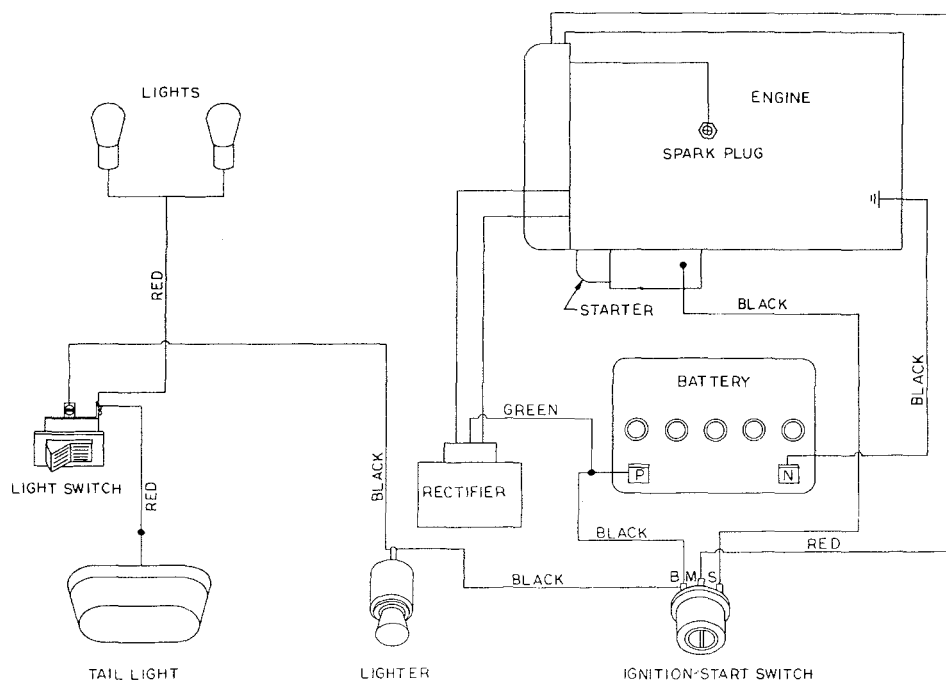
FIGURE III

ATTACHING TOOLS

Complete information on the assembly, attachment, operation and service of the many attaching tools will be provided with each attachment.

CARE OF TRACTOR

1. Keep tractor greased and oiled regularly. Refer to Fig. IV for the location of grease fittings. Check transmission and engine case oil levels.
2. Keep engine air cleaner clean. This will add to engine life.
3. Keep tires properly inflated. See previous instructions.
4. Keep tractor covered and in a dry place when not in use.
5. Keep grass and dirt out of engine cowling as these will stop the flow of air and decrease engine life.
6. **LIGHTS** To replace head light bulbs remove the four screws holding the lens, push down and rotate the bulb to the left, it will then come out. Replace with #1156 bulb. The lights may go off when the hood is raised, this is because it loses ground contact.
7. **CLUTCH-BRAKE PEDAL ADJUSTMENT.** The clutch-brake pedal rod may be turned in or out to adjust the pedal to operator's desired position. Remove pin from rod and turn rod in or out for adjustment. There are also two holes in the pedal to adjust for travel. The upper hole is for a short movement of travel, the lower hole is for a long movement.
8. When replacing belts or mounting drive implements make sure all pulleys are in line.
9. **BATTERY.** Check electrolyte level periodically. If tractor has been in storage it may be necessary to recharge.
10. Your tractor is only as good as the service you give it. See your Wheel Horse Dealer for a thorough check-up after each season of use.
11. When replacing belts be sure to purchase genuine Wheel Horse belts, as these belts are specifically designed for each application.
(NOTE: Make sure all pulleys are in line.)
12. To raise seat/fender unit push latch down. See Fig. IV.



WIRING DIAGRAM

SAFETY SUGGESTIONS

Recommended by Outdoor Power Equipment Institute

1. Know the controls and how to stop quickly — read the owners manual.
2. Do not allow children to operate machine; nor adults to operate it without proper instruction.
3. Clear work area of objects which might be picked up and thrown.
4. Disengage all clutches and shift into neutral before starting motor. Keep hands, feet, and clothing away from power driven parts.
5. Do not carry passengers. Keep children and pets a safe distance away.
6. Never direct discharge of any material toward bystanders, nor allow anyone near machine while in operation.
7. Disengage power to attachment (s) and stop motor before leaving operator position.
8. Take precautions when leaving machine unattended (to avoid accidental starting, rolling away, accidental dropping of any attachment, etc)
9. Disengage power to any attachment whenever it is not in use, or when traveling from one work area to another.
10. Stay alert for holes and other hidden hazards. Know what is behind you, before backing up.
11. Beware of steep slopes; reduce speed on all side slopes and sharp turns, to prevent tipping or losing control.
12. Don't stop or start suddenly when going uphill or downhill.

13. Use care when pulling loads or using heavy equipment.
14. Watch out for traffic when near roadways.
15. Handle gasoline with care — it is highly flammable.
 - a. Use approved gasoline container.
 - b. Never add gasoline to a running motor — fill tank out of doors wipe up spilled gasoline.
 - c. Replace gasoline cap securely.
 - d. Open doors if motor is run in garage — exhaust gases are dangerous.
16. Keep machine in good operating condition and keep safety devices in place. Use guards as instructed in owner's manual.

SPECIFICATIONS

(Specifications subject to change without notice.)

Length Overall	65 inches
Wheelbase	45½ inches
Width Overall	36 inches
Width at Front Wheels	33 inches
Height	40 inches
Height to Top of Hood	35 inches
Approx. Shipping Weight	547 lbs.
Crop Clearance	7½ inches
Frame Clearance	13 inches
Engine	9 H P
Engine Oil Capacity	2.5 pints
Fuel Capacity	6 quarts
Transmission Oil Capacity	2 quarts
Tires (front)	5.50-8 Pneumatic (16" wheel dia)
Tires (rear)	Terra-Type 8.50 x 12" Pneumatic (23" wheel dia)
Turning Radius (to outside of outside wheel)	6' 9"

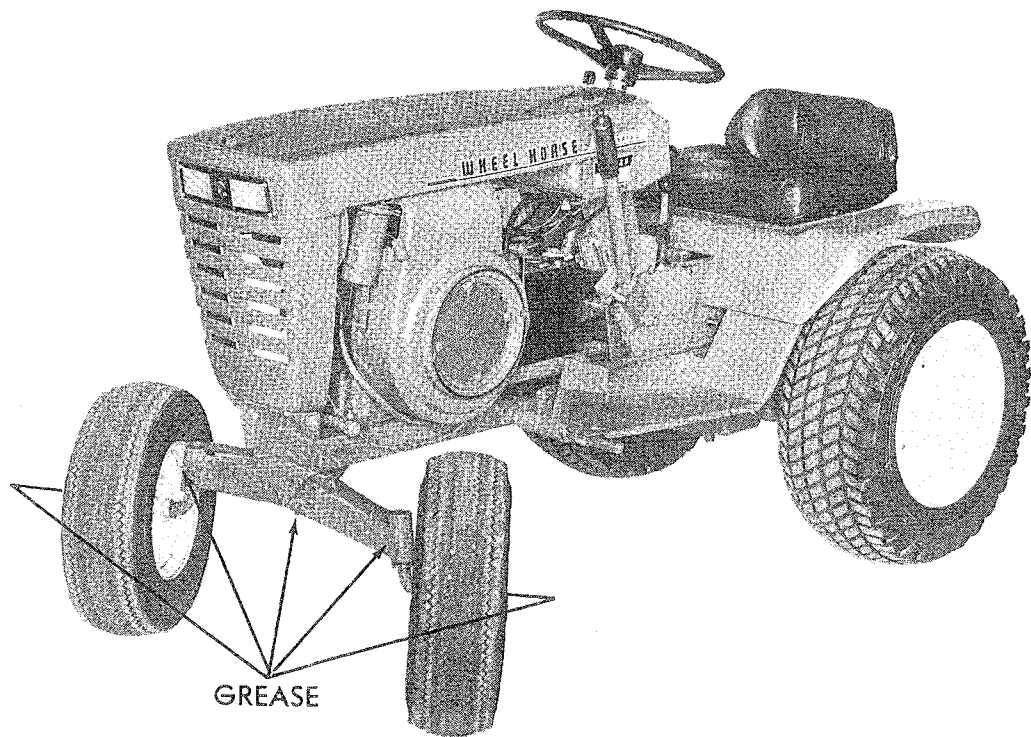
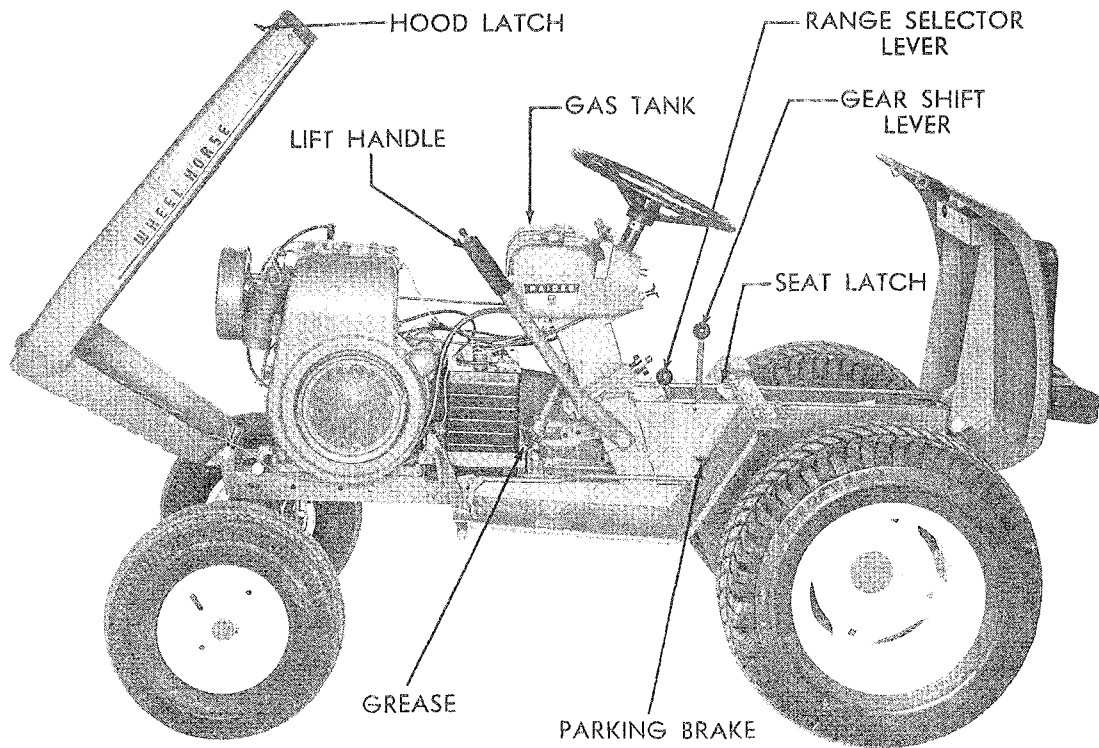
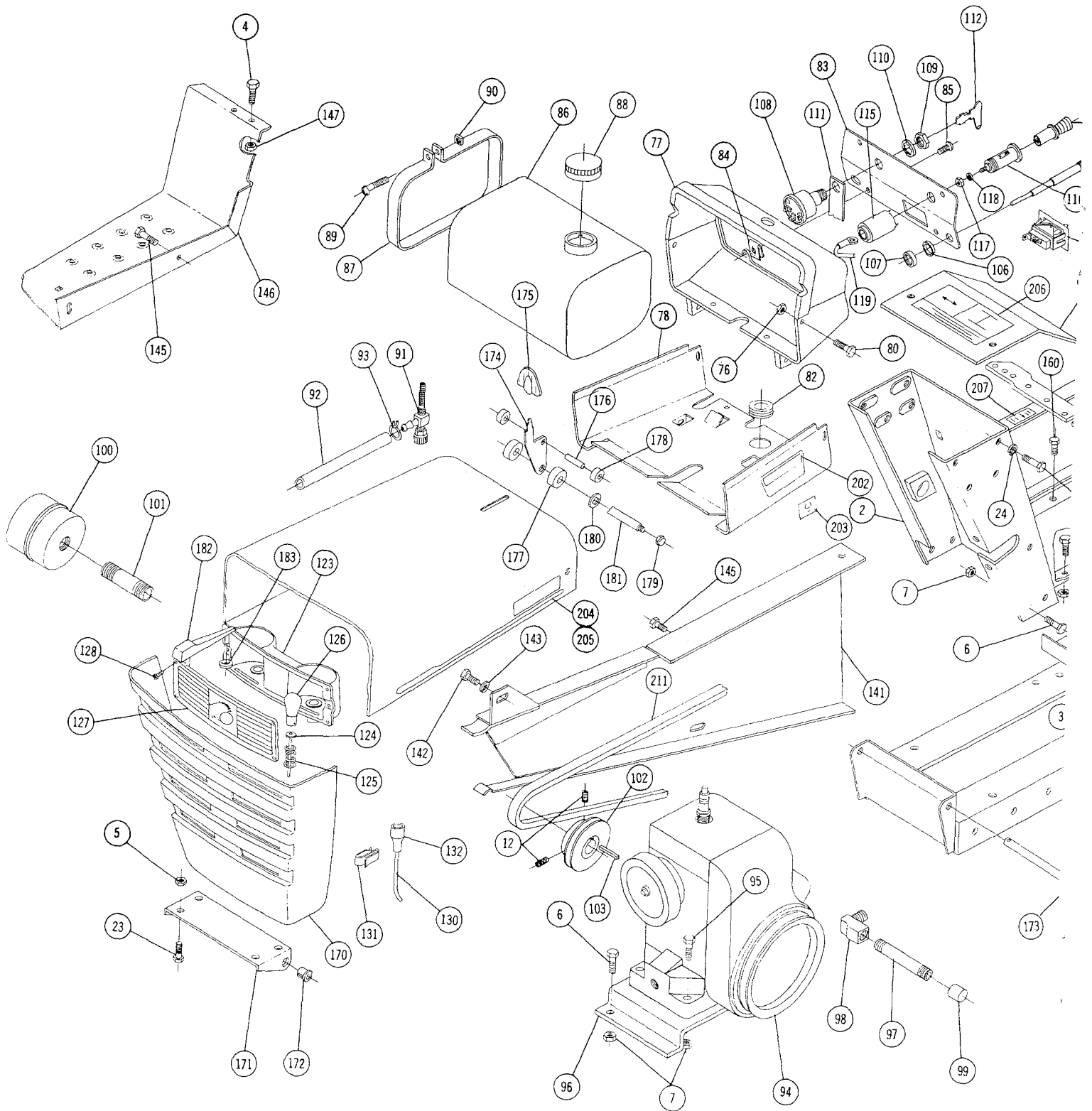
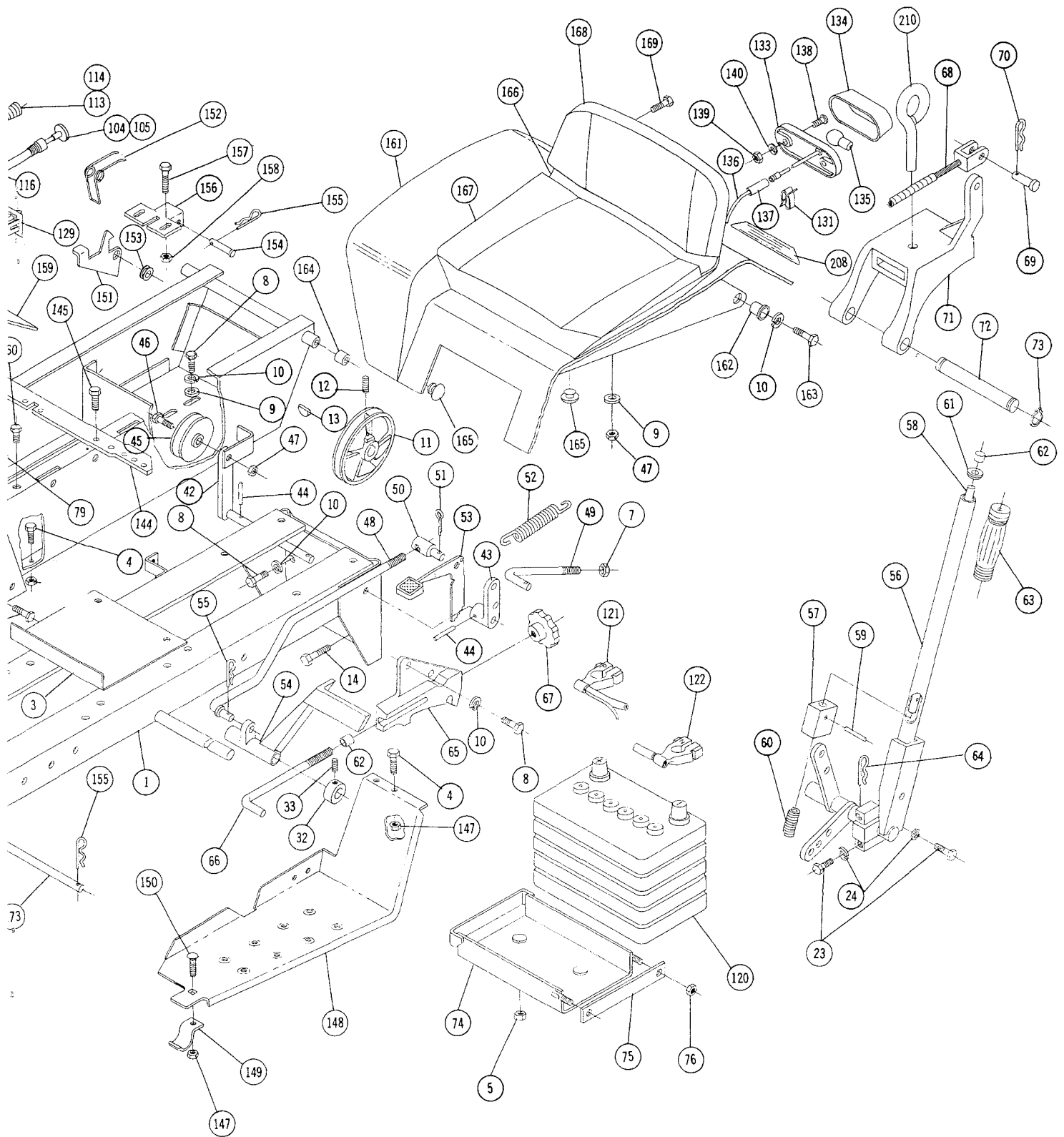


FIG. IV







IDER & HOOD ASS'Y.

TRACTOR PARTS LIST

(See pages 11 and 12 for Transmission break down and Parts List)

When ordering parts always list Part No. and name of part

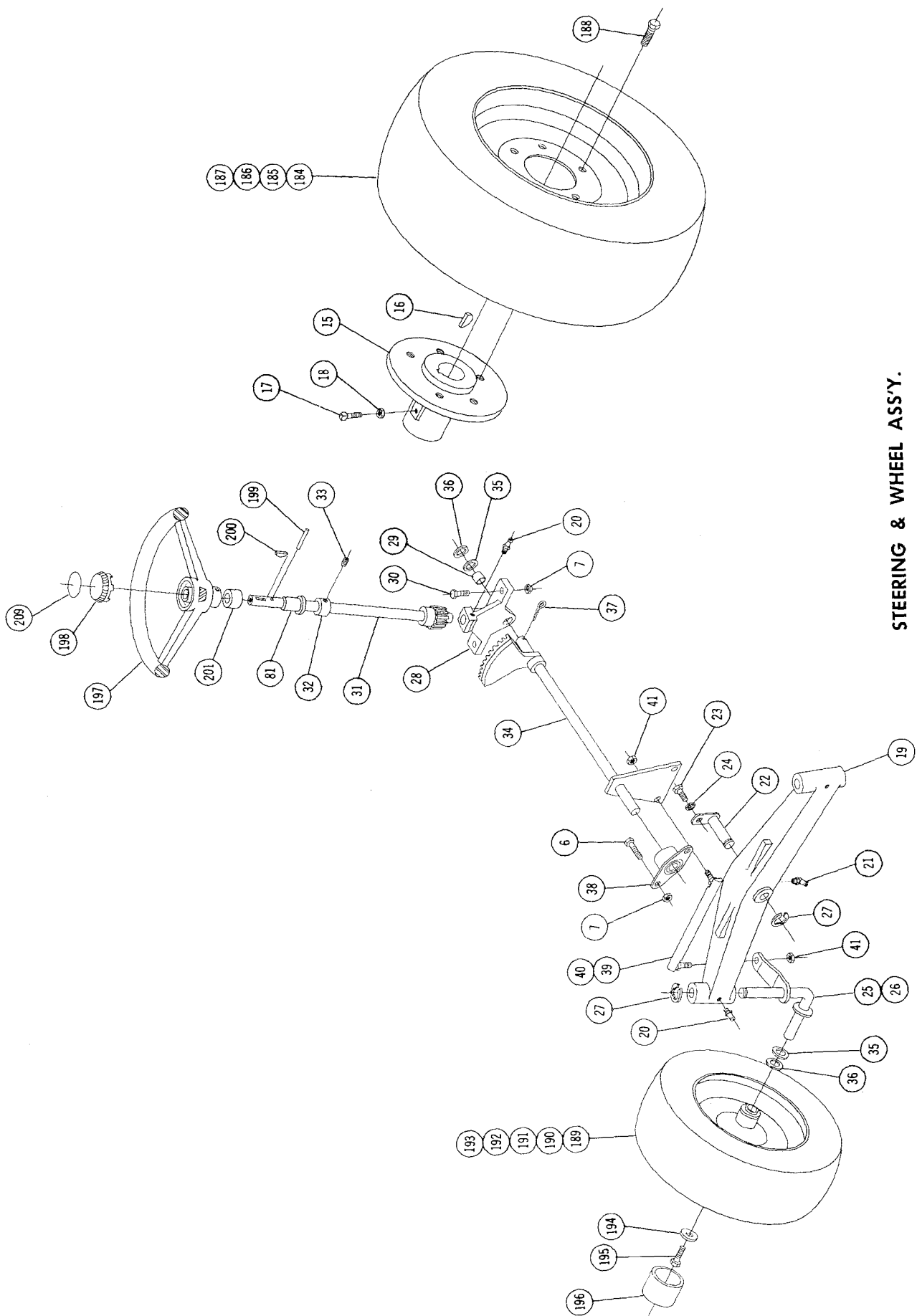
Item No.	Part No.	Description	No. Req'd.	Item No.	Part No.	Description	No. Req'd.
1	7627	Ass'y. Frame	1	54	2267	Pedal — Clutch	1
2	6508	Ass'y. Hoodstand	1	55	933504-4	Hairpin	1
3	6825	Cover — Dust	1	56	5448	Ass'y. Lift Lever	1
4	908017-4	Bolt $\frac{5}{16}$ -18 x $\frac{3}{4}$	6	57	4438	Plunger	1
5	915112-6	Nut Nylok $\frac{5}{16}$ x 18	8	58	5449	Rod	1
6	908034-4	Bolt Hex $\frac{3}{8}$ -16 x 1	10	59	933168	Roll Pin $\frac{5}{32}$ x $1\frac{1}{8}$	1
7	915663-4	Nut Elastic Stop $\frac{3}{8}$ -16	13	60	3624	Spring	1
8	908032-4	Bolt Hex $\frac{3}{8}$ -16 x $\frac{3}{4}$	6	61	3578	Guide Plunger Rod	1
9	920009-4	Washer $\frac{3}{8}$ SAE	4	62	3680	Cap — Plunger Rod	2
10	920083-4	Lockwasher $\frac{3}{8}$ Plain	8	63	1000	Grip — Handle	1
11	7492	Pulley — Transmission	1	64	933506-4	Hairpin	1
12	909862-5	Set Screw Nylok $\frac{5}{16}$ -18 x $\frac{5}{16}$	3	65	5640	Quadrant	1
13	937010	Key — Woodruff $\frac{5}{32}$ x $\frac{5}{8}$	1	66	2179	Rod Height Control	1
14	908033-6	Bolt Nylok $\frac{3}{8}$ -16 x $\frac{7}{8}$	2	67	5280	Knob — Height Control	1
15	6465	Hub — Wheel	2	68	3931	Ass'y. Cable — Lift	1
16	937022	Key #15 Woodruff	2	69	932120-4	Pin — Clevis $\frac{1}{4}$ Dio.	2
17	909554	Set Screw Square Head $\frac{3}{8}$ -16 x 1	2	70	933503-4	Hairpin Cotter	2
18	915236-4	Nut Hex $\frac{3}{8}$ -16 Jam	2	71	3926	Hitch	1
19	5638	Axle — Front	1	72	3988	Pin	1
20	1030	Fitting Grease	3	73	936125	Snap Ring $\frac{3}{4}$ Shaft	2
21	1481	Fitting Grease 45°	1	74	7781	Ass'y Battery Box	1
22	6216	Ass'y Pin & Plate	1	75	7779	Link — Battery Clamp	1
23	908015-4	Bolt Hex $\frac{5}{16}$ — 18 x $\frac{1}{2}$	8	76	915111-6	Nut Nylok $\frac{1}{4}$ -20	6
24	920082-4	Lockwasher $\frac{5}{16}$ Plain	8	77	5450	Housing Control Panel	1
25	5630	Ass'y. Spindle R.H.	1	78	5458	Support — Fuel Tank	1
26	5631	Ass'y Spindle L.H.	1	79	908016-4	Bolt Hex $\frac{5}{16}$ -18 x $\frac{5}{8}$	4
27	5618	"E" Ring $\frac{3}{4}$ Dia	3	80	960152-4	Bolt Whizlock $\frac{1}{4}$ -20 x $\frac{5}{8}$	4
28	6396	Support — Steering	1	81	5409	Bushing — Nylon	1
29	6397	Bushing	1	82	5439	Grommet — Rubber	1
30	908035-4	Bolt Hex $\frac{3}{8}$ -16 x $1\frac{1}{4}$	2	83	7379	Panel — Complete	1
31	7447	Ass'y. Shoft Upper Steering	1	84	5442	Speednut #10-16	4
32	1085	Collar	2	85	926308-4	Screw Self Tap #10-16	4
33	909848-5	Set Screw Nylok $\frac{1}{4}$ -20 x $\frac{1}{4}$	2	86	5417	Tank — Fuel	1
34	6469	Ass'y Steering Shaft Lower	1	87	5459	Clamp Tank	1
35	5210	Washer Shim (.015)	3	88	5186	Cap — Fuel Tank	1
36	1278	Washer Shim (.050)	3	89	909059-4	Bolt Round Head $\frac{1}{4}$ -20 x $1\frac{1}{4}$	1
37	932035-4	Cotter Pin $\frac{3}{16}$ x $1\frac{1}{4}$	1	90	915515-4	Nut Square $\frac{1}{4}$ -20	1
38	6472	Ass'y Bearing & Housing	1	91	4941	Ass'y Filter and Valve	1
39	5628	Ass'y Ball Joint R.H.	1	92	7722	Hose — Fuel	1
40	5629	Ass'y Ball Joint L.H.	1	93	950153	Clamp Corbin $\frac{1}{8}$ Dia	2
41	915002-6	Nut Nylok $\frac{3}{8}$ -24	4	94	7840	Ass'y Engine — Lauson	1
42	7449	Ass'y. Idler Arm & Shaft	1	95	908036-4	Bolt Hex $\frac{3}{8}$ -16 x $1\frac{1}{2}$	4
43	4899	Arm — Clutch Rod Pivot	1	96	7467	Base — Engine	1
44	933158	Roll Pin $\frac{1}{8}$ x $1\frac{1}{4}$	2	97	943335-4	Nipple $\frac{3}{8}$ Pipe x 5	1
45	7451	Pulley — Idler	1	98	5222	Elbow 90°	1
46	908036-4	Bolt Hex $\frac{3}{8}$ -16 x $1\frac{1}{2}$	1	99	5224	Cap $\frac{3}{8}$ Pipe	1
47	915113-6	Nut Nylok $\frac{3}{8}$ -16	3	100	2873	Muffler	1
48	2593	Rod — Clutch	1	101	943367-4	Nipple 1" Pipe x $2\frac{1}{2}$	1
49	3935	Rod — Brake	1	102	7466	Pulley — Engine	1
50	1861	Stud — Clutch Rod	1	103	6507	Key	1
51	932017-4	Cotter Pin $\frac{1}{8}$ x 1	2	104	5440	Ass'y. Control Choke	1
52	1014	Spring — Clutch	1	105	7638	Ass'y. Control Throttle	1
53	5544	Ass'y. Lever & Knob — Brake	1	106	920127-4	Lockwasher $\frac{3}{16}$ Shakeproof	2

TRACTOR PARTS LIST

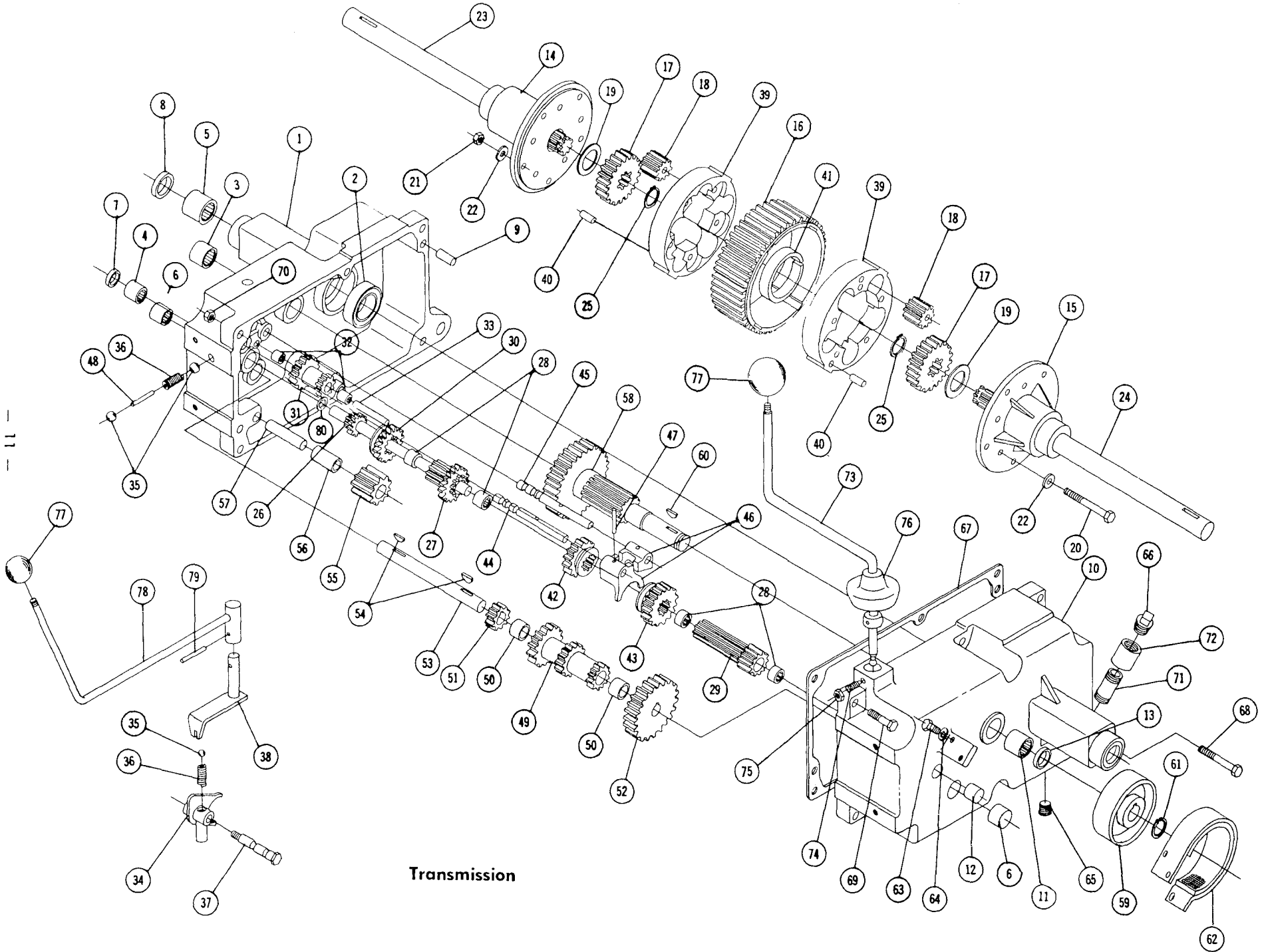
(See pages 11 and 12 for Transmission break down and Parts List)

When ordering parts always list Part No. and name of part.

Item No.	Part No.	Description	No. Req'd.	Item No.	Part No.	Description	No. Req'd.
107	1364	Nut Round $\frac{3}{8}$ -18	2	160	960151-4	Bolt Whizlock $\frac{1}{4}$ -20 x $\frac{1}{2}$	2
108	7572	Ass'y. Switch — Ignition	1	161	7611	Ass'y. Fender	1
109	7261	Nut Hex Special $\frac{3}{8}$ -24	1	162	5666	Bushing — Nylon	2
110	920159-4	Lockwasher $\frac{3}{8}$ Dia	1	163	908182-4	Bolt $\frac{3}{8}$ -24 x $\frac{7}{8}$ Hex	2
111	5451	Insulator — Switch	1	164	4937	Spacer	2
112	7262	Key — Ignition	1	165	5667	Bumper Rubber	4
113	5480	Cigar Lighter Complete	1	166	7018	Ass'y. Seat Base	1
114	5481	Ass'y. Knob and Plug	1	167	7019	Cushion Seat	1
115	5483	Shell	1	168	7020	Cushion Back	1
116	5482	Ass'y. Socket	1	169	7027	Screw Whizlock $\frac{1}{4}$ -20 x $\frac{1}{2}$	5
117	915562	Nut #8-32 Brass	2	170	7230	Ass'y. Hood	1
118	920078-4	Lockwasher	1	171	5455	Bracket — Hood Hinge	1
119	7679	Ass'y. Wire	1	172	5457	Bushion — Nylon	2
120	7778	Battery	1	173	6490	Rod — Pivot	1
121	7664	Wiring Harness	1	174	5467	Lever — Hood Latch	1
122	6488	Wire — Battery to Ground	1	175	5469	Knob	1
123	7223	Ass'y Reflector Housing & Socket	1	176	933182	Roll Pin $\frac{3}{16}$ x $\frac{5}{8}$	1
124	7226	Ass'y. Wire & Terminal	1	177	5505	Roller — Rubber	2
125	7227	Spring	1	178	5468	Roller — Steel	2
126	7228	Bulb #1156	2	179	915932-4	Nut — High Crown #10-24	2
127	7075	Lens	1	180	5466	Speed Nut Push On	2
128	7229	Screw #6-32 x $\frac{3}{8}$ Special	4	181	5522	Rod — Hood Latch	1
129	7184	Switch	1	182	5439	Ornament — Hood	1
130	7185	Horness	1	183	5437	Speed Nut $\frac{1}{8}$ Dia. Push On	2
131	3023	Clip — Wire	5	184	5432	Ass'y. Wheel & Tire	2
132	7618	Connector — Three Wire	1	185	5433	Wheel	2
133	7680	Base Tail Light	1	186	5434	Tire 9 x 12 Lawn & Garden	2
134	5487	Cover Tail Light	1	187	5435	Valve	2
135	5488	Bulb	2	188	1004	Lug Bolt Wheel $\frac{7}{16}$ -20	10
136	7574	Ass'y. Wire — Tail Light	1	189	5637	Ass'y. Wheel, Tire, and Tube	2
137	6922	Connector — Two Wire	1	190	5635	Wheel	2
138	909138-4	Bolt Round Head #10-32 x $\frac{5}{8}$	2	191	4999	Bearing — Ball	4
139	915551-4	Nut Hex #10-32	2	192	5636	Tire 16 x 5.50 - 8	2
140	920079-4	Lockwasher #10	2	193	5512	Tube	2
141	7457	Ass'y. Belt Guard	1	194	2844	Washer	2
142	908045-4	Bolt Hex Head $\frac{3}{8}$ -14 x $\frac{3}{4}$	1	195	908033-6	Bolt Hex Nylok $\frac{3}{8}$ -16 x $\frac{7}{8}$	2
143	920084-4	Lockwasher $\frac{3}{8}$	1	196	2816	Hub Cup	2
144	7463	Bracket Footrest	1	197	7420	Steering Wheel	1
145	960175-4	Bolt Whizlock $\frac{5}{16}$ -18 x $\frac{1}{2}$	4	198	7469	Insert	1
146	7454	Footrest R H	1	199	933215	Roll Pin $\frac{1}{4}$ x $1\frac{1}{4}$	1
147	915662-4	Nut $\frac{5}{16}$ -18 Elastic Stop	6	200	937014	Key #9 Woodruff	1
148	7455	Footrest L H.	1	201	7468	Collar — Steering	1
149	7456	Bracket — Footrest Anchor	2	202	7562	Decal — "Raider"	2
150	900214-4	Bolt — Carriage $\frac{5}{16}$ -18 x $\frac{3}{4}$	2	203	7504	Decal "9"	2
151	7464	Latch — Fender	1	204	7186	Decal — Hood Trim R.H.	1
152	MW-8863	Spring — Fender Latch	1	205	7187	Decal — Hood Trim L H	1
153	5977	Bushing — Nylon	1	206	7183	Decal — Shift Pattern	1
154	7617	Pin $\frac{3}{8}$ Rod End	1	207	7472	Decal — Seat Latch	1
155	933503-4	Hairpin Cotter	3	208	5604	Decal — Attachment	1
156	7616	Brocket — Fender Latch	1	209	7421	Decal — Steering Wheel	1
157	908002-4	Screw $\frac{1}{4}$ -20 x $\frac{5}{8}$ Hex	2	210	1813	Tool Pin	1
158	915661-4	Nut $\frac{1}{4}$ -20 Elastic Stop	2	211	7473	"V" Belt — Drive	1
159	7220	Ass'y. Cover Plate	1				



STEERING & WHEEL ASSY.



Transmission

5060 TRANSMISSION PARTS LIST

*(Order No. 5060 for Complete Transmission)

When ordering parts always list Part No. and Name of Part.

Ref. No.	Part No.	Description	No. Req'd.	Item No.	Part No.	Description	No. Req'd.
1	7066	Case — R.H.	1	41	7235	Spring — Cylindrical	1
2	1533	Bearing Ball 1½ I.D.	2	42	5173	Gear — Hi and 2nd	1
3	1532	Bearing — Needle 1" I.D.	1	43	5174	Gear — Low and Reverse	1
4	1542	Bearing — Needle 5/8" I.D.	1	44	5615	Rail — Front Shift	1
5	1526	Bearing — Needle 1 1/8" I.D.	2	45	5616	Rail — Rear Shift	1
6	1529	Bearing — Needle 3/4 I.D.	2	46	3503	Fork — Shift	2
7	1461	Seal — Oil 5/8 Shaft	1	47	933156	Roll Pin 1/6 x 1	2
8	1213	Seal Oil 1 1/8 Shaft	2	48	5614	Pin — Shift Stop	1
9	3915	Pin — Dowel	2	49	3525	Gear — Cluster	1
10	6941	Case — L.H.	1	50	1504	Bearing — Bronze 3/4 I.D.	2
11	1530	Bearing — Needle 1" I.D.	1	51	3528	Gear — Reduction Pinion	1
12	1531	Bearing — Needle 5/8 I.D.	1	52	3527	Gear — Reduction	1
13	1232	Seal — Oil 1" Shaft — Brake	1	53	3910	Shaft — Cluster Gear	1
14	7194	End Cap R.H.	1	54	937014	Key #9 Woodruff	2
15	7195	End Cap L.H.	1	55	4204	Gear — Reverse Idler	1
16	7196	Gear — Differential Ring	1	56	1516	Bushing — Bronze 1/2" I.D.	1
17	7197	Gear — Axle	2	57	3909	Shaft	1
18	7198	Gear — Differential Pinion	10	58	4166	Gear — Brake Shaft	1
19	7199	Washer — Thrust	2	59	3902	Drum — Brake	1
20	908138-4	Bolt 3/8-16 x 3/4	5	60	937022	Key #15 Woodruff	1
21	915663-4	Nut — Elastic Stop 3/8-16	5	61	936131	Snapping 1" Shaft	1
22	920009-4	Washer — Flat 3/8 SAE	10	62	7376	Ass'y. Brake Band & Lining	1
23	7202	Axle — Rear R.H.	1	63	908002-4	Bolt — Hex 1/4-20 x 5/8	2
24	7203	Axle — Rear L.H.	1	64	920081-4	Lockwasher 1/4" Dia.	2
25	7169	Snap Ring — Heavy Duty — External	2	65	943460	Plug 1/4 Pipe	1
26	7201	Shaft — Input	1	66	943420	Plug 3/8 Pipe	1
27	7204	Gear & Spline	1	67	3912	Gasket	1
28	1518	Bearing — Needle 5/8 I.D.	4	68	908043-4	Bolt Hex 3/8-16 — 3 1/2	1
29	5175	Pinion Gear & Spline	1	69	908038-4	Bolt Hex 3/8-16 x 2	5
30	7205	Gear — Sliding	1	70	915113-6	Nut 3/8-16 Nylok	6
31	7206	Gear — Reduction	1	71	943322	Nipple 3/8 Pipe x 1	1
32	7207	Bearing — Needle 3/8 I.D.	2	72	943003	Coupling 3/8 Pipe	1
33	7208	Shaft — Reduction Gear	1	73	5632	Ass'y Shift Stick	1
34	7209	Ass'y. Shift Fork	1	74	1239	Set Screw 1/4-20 x 3/4 Dog Point	1
35	3517	Ball — Stop	3	75	915111-4	Nut Hex 1/4-20	1
36	3518	Spring — Stop	2	76	3577	Boot	2
37	7213	Bolt — Detent	1	77	1001	Knob	1
38	7214	Lever — Shift	1	78	7217	Ass'y. Handle — Shift	1
39	7200	Body	2	79	933184	Roll Pin 3/16 x 3/4	1
40	933209	Roll Pin	2				

*Not Included in No. 5060 Assembly

ATTACHMENTS AVAILABLE RAIDER 9

48" ROTARY MOWER (5-1481)
42" ROTARY MOWER (5-1421)
36" ROTARY MOWER (5-1361)
37" SNOW THROWER (6-1211)
50" SICKLE BAR MOWER (7-1311)
42" DOZER BLADE (6-4111)
32" DISC (7-1511)
36" TILLER (7-1211)
12" PLOW (7-1411)

TRAILING CULTIVATOR (7-1711)
TWO SECTION CULTIVATOR (7-1721)
GRADER BLADE (7-1111)
SPIKE TOOTH HARROW (7-1611)
4-WHEEL UTILITY WAGON (7-2111)
2-WHEEL DUMP TRAILER (7-2211)
SPIKED DISC (AERATOR) (7-2411)
LAWN ROLLER (7-2311)

OPTIONAL ACCESSORIES

FRONT AND REAR WHEEL DISCS (8-0511)
POWER TAKE-OFF (8-3211)
REAR WHEEL WEIGHTS (8-1111)
FRONT WHEEL WEIGHTS (8-1211)
ATTACHMENT CLUTCH (8-3111)

TIRE CHAINS (8-2511)
DUAL WHEELS (8-0711)
AUXILIARY HITCH (8-5111)
SPEED HITCH (8-5211)