

# Wheel Horse®

LAWN AND GARDEN TRACTORS

**OWNERS MANUAL**

**CHARGER 9**

**MODEL**

**1-7931**



**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 assemblies, Part No. 5432, in a separate carton.

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

C. Mount front wheels to spindles using the  $\frac{3}{8}$ -16 x  $\frac{7}{8}$  Nylok 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 16 x 5.50-8 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 . . .** See Engine Manual.

**Wheel-a-Matic Transmission:** The transmission has been filled with Automatic Transmission fluid at the factory. (This is type "A" automatic transmission fluid, which is used in automobiles and may be purchased at any service station.)

A. Remove Plug from transmission fill pipe, (located under seat) and insert dipstick, Part No. 6155. (See Fig. 1). Now check level of transmission fluid to make sure transmission is filled to proper level.

B. To enable moving the tractor by hand you must open the towing valve. (See **Towing Instructions.**)

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 where indicated.

## OPERATING INSTRUCTIONS

The speed, direction and braking are controlled by the control handle located on the right side.

- To go Forward push the control handle Forward.
- To go Backward pull the control handle Back.
- To Stop put control handle in Neutral position.
- You may also Stop the tractor at anytime by depressing the foot pedal on the left side.

The tractor speed is affected instantly by the movement of the control handle. For safest operation the control handle should not be moved too rapidly, especially on grades.

## TOWING INSTRUCTIONS

**This tractor should never be towed or pushed without first opening the towing valve.**

A. The towing valve is located on the top surface of the pump. To push or tow follow directions on towing decal. (See Fig. 1)

B. **CAUTION:** Do not tow for long distance or over a speed of seven (7) miles per hour.

## 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 gas tank.

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

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. 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.

6. When starting tractor in cold weather set the park brake. This releases the drive belt, and the engine does not have to turn the transmission.

### PARKING BRAKE

The parking brake is located on the right side of the tractor. (See Figure IV.) To set the parking brake pull on the handle. Brake should always be set when dismounting from tractor, especially on a grade, otherwise the tractor may creep. When brake is set the drive belt is automatically released. **Caution: Do not set parking brake while tractor is in motion as this may result in damage to the transmission.** Always depress foot pedal (on left side) before releasing parking brake.

### TRANSMISSION CARE

Change oil filter after first ten hours. Change oil and filter every year or 100 hours of operation, whichever occurs first. The transmission oil capacity is approximately four (4) quarts.

- Use only type "A" automatic transmission oil.
- Check oil periodically and maintain at proper level as indicated on dipstick.

### CARE OF TRACTOR

1. Keep tractor greased and oiled regularly. Refer to Figure 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 cowlings as these will stop the flow of air and decrease engine life.

6. Keep grass and dirt off transmission for good transmission cooling.

7. Battery — Check electrolyte level periodically.

**NOTE:** If tractor has been in storage it may be necessary to recharge battery.

8. **Control Handle Friction Adjustment:**

The control lever is friction loaded so it will hold at any desired speed. The tension has been adjusted at the factory and should need little or no attention. If the handle does not stay where it is set during operation, the friction may be increased by releasing the locknut and tightening the collar-friction adjustment. (See Figure III.) The proper amount of friction is obtained when approximately five pounds of force at the handle grip moves the control lever. Be sure to tighten the locknut after proper tension has been reached. The friction collar is self lubricating and does not require lubrication.

9. **Neutral Adjustment:**

A. If tractor should creep while in neutral position this can be corrected. To check for creep place tractor on level surface with engine running, and depress foot pedal. Creep on slopes is normal and cannot be entirely eliminated.

B. To make neutral adjustment (See Figure II).

1. Block rear wheels off ground.

2. Remove instruction plate, (located in front of the seat) by removing the four screws which hold it.

3. Loosen set screw in arm with allen wrench (See Figure II).

4. Depress foot pedal on left side.

5. With tractor engine running and park brake disengaged, insert short screwdriver through hole in nylon cam and rotate the eccentric cam pin until rear wheels stop. Now retighten set screw in arm and replace plate.

6. **NOTE:** The lobe on the eccentric pin must be upward for proper operation.

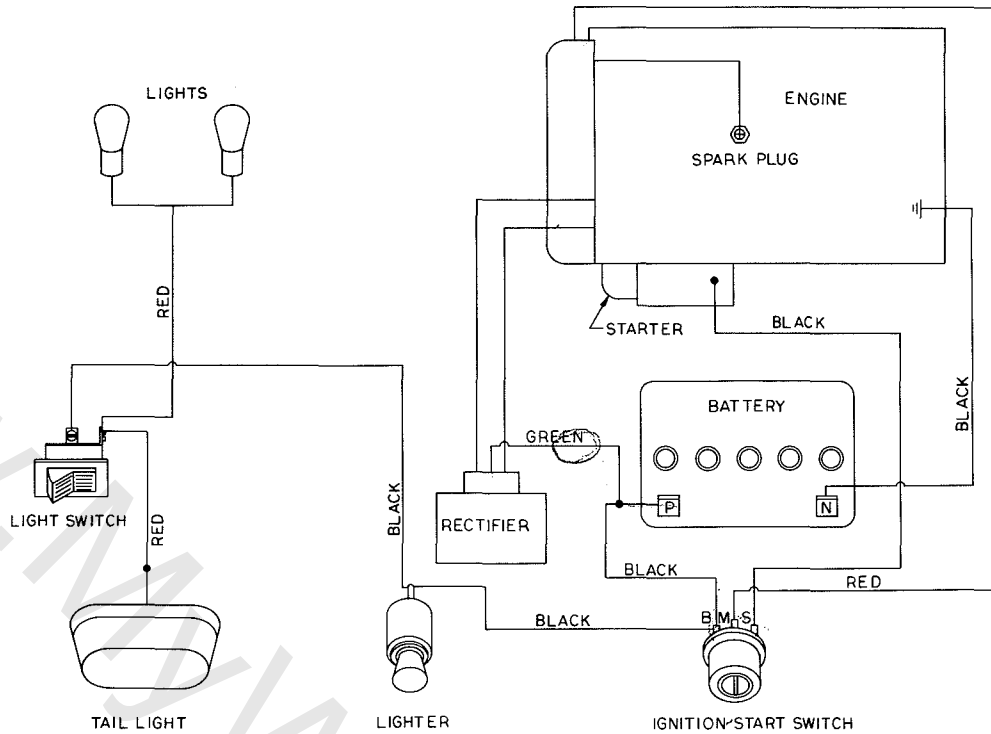
7. When replacing belts be sure to purchase genuine Wheel Horse Belts, as these belts are specifically designed for each application. **NOTE:** Make sure all pulleys are in line.

8. 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.

### ATTACHING TOOLS

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

All drawn implements attach in seconds. Simply lift the tractor hitch pin, insert the tongue, and replace pin.



**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.
17. 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 .....	636 lbs.
Crop Clearance .....	7½ inches
Frame Clearance .....	13 inches
Engine .....	9 H.P.
Engine Oil Capacity .....	2.5 pints
Fuel Capacity .....	.6 quarts
Tires (front) 5.50-8 Pneumatic (16" wheel dia.)	
Tires (rear) Terra-Type 8.50 x 12" Pneumatic (23" wheel dia.)	
Speeds — Infinitely Variable Forward — 0 to 7 M.P.H.	
Reverse — 0 to 3½ M.P.H.	
Turning Radius (to outside of outside wheel) .....	6' 9"

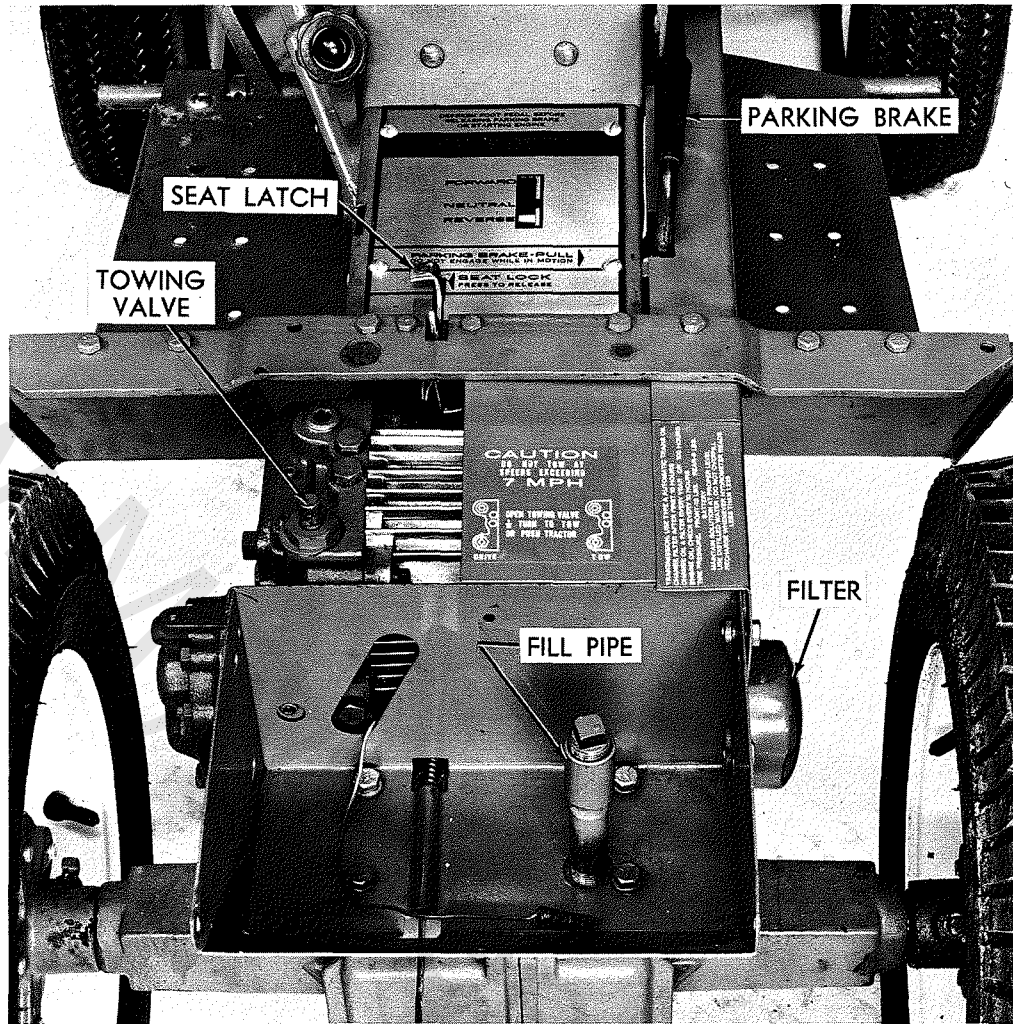


FIG. I

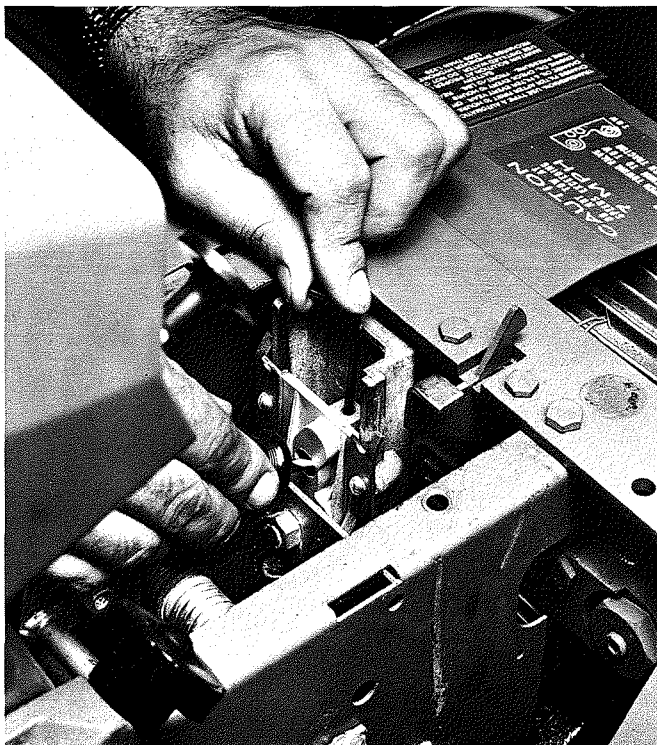


FIG. II

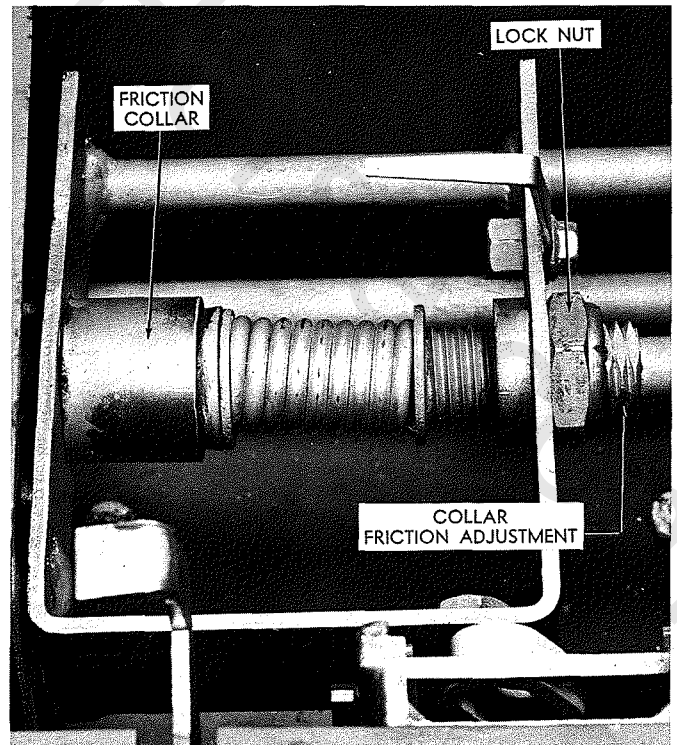


FIG. III

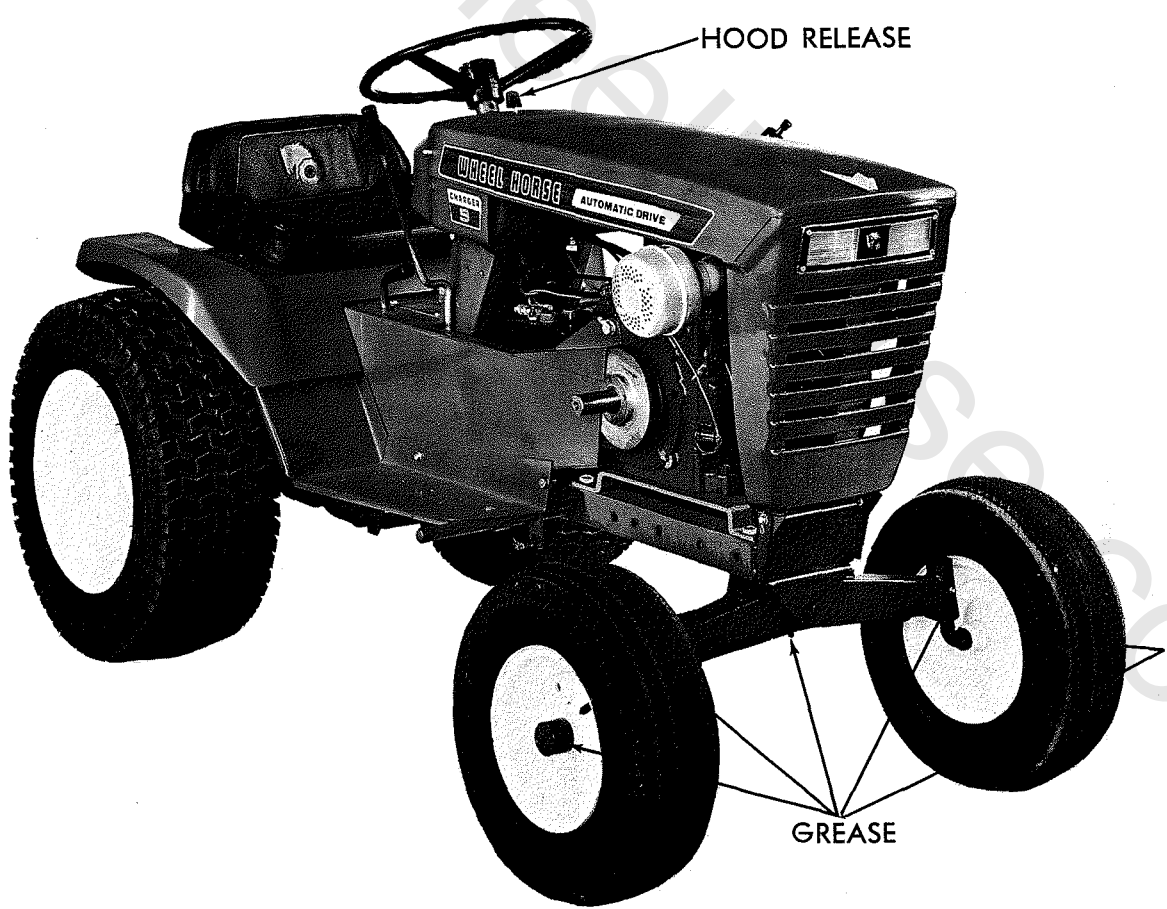
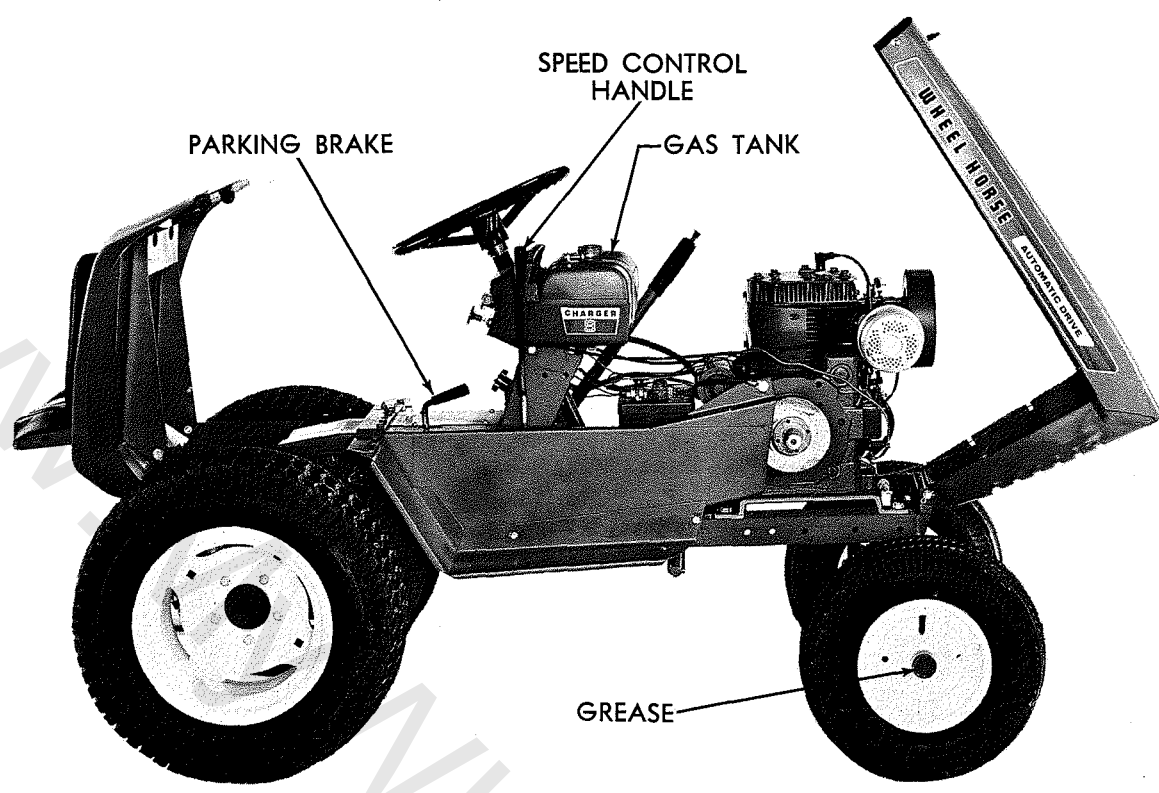
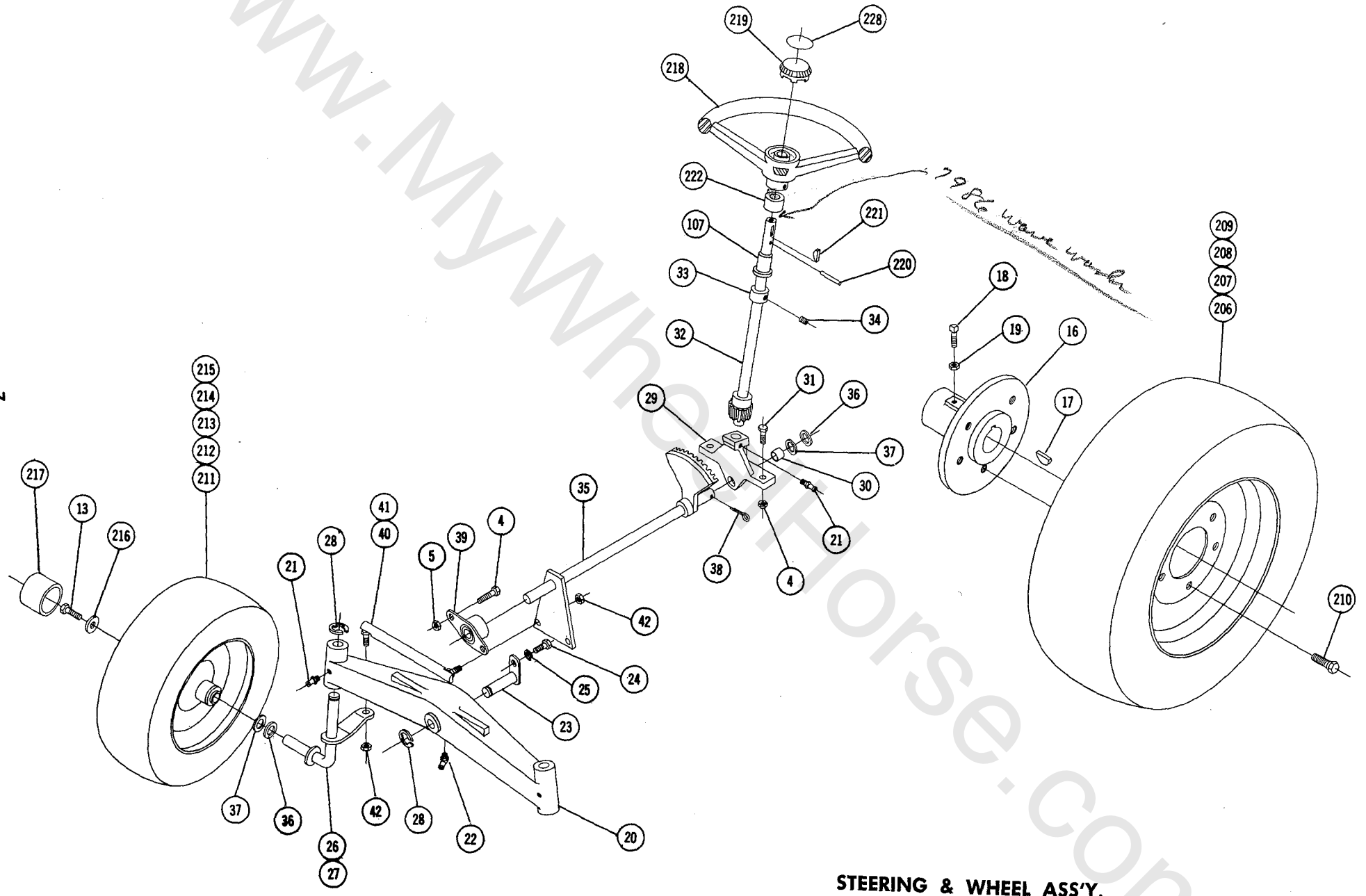


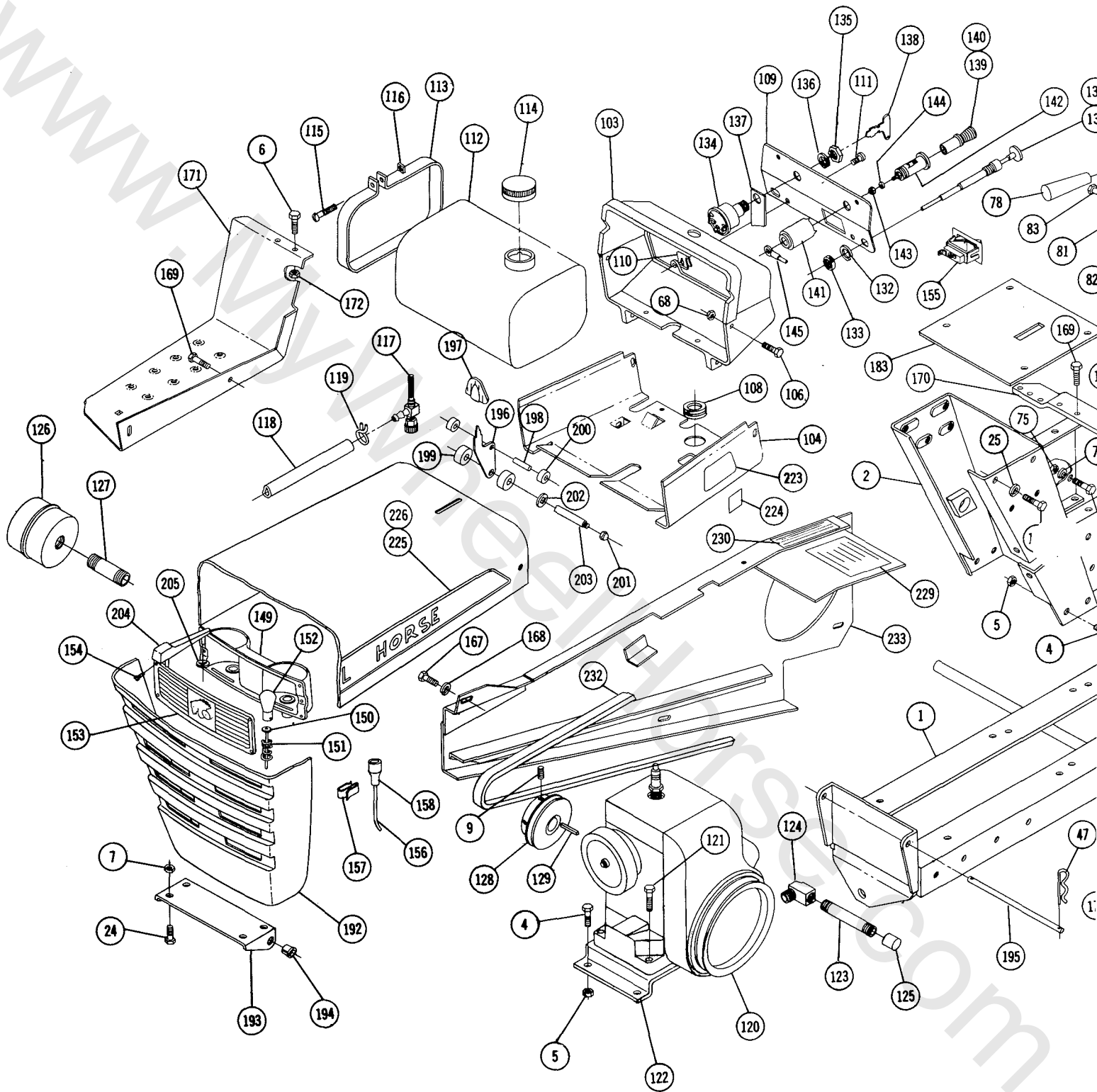
Fig. IV

WWW.MYWHOPORSE.COM



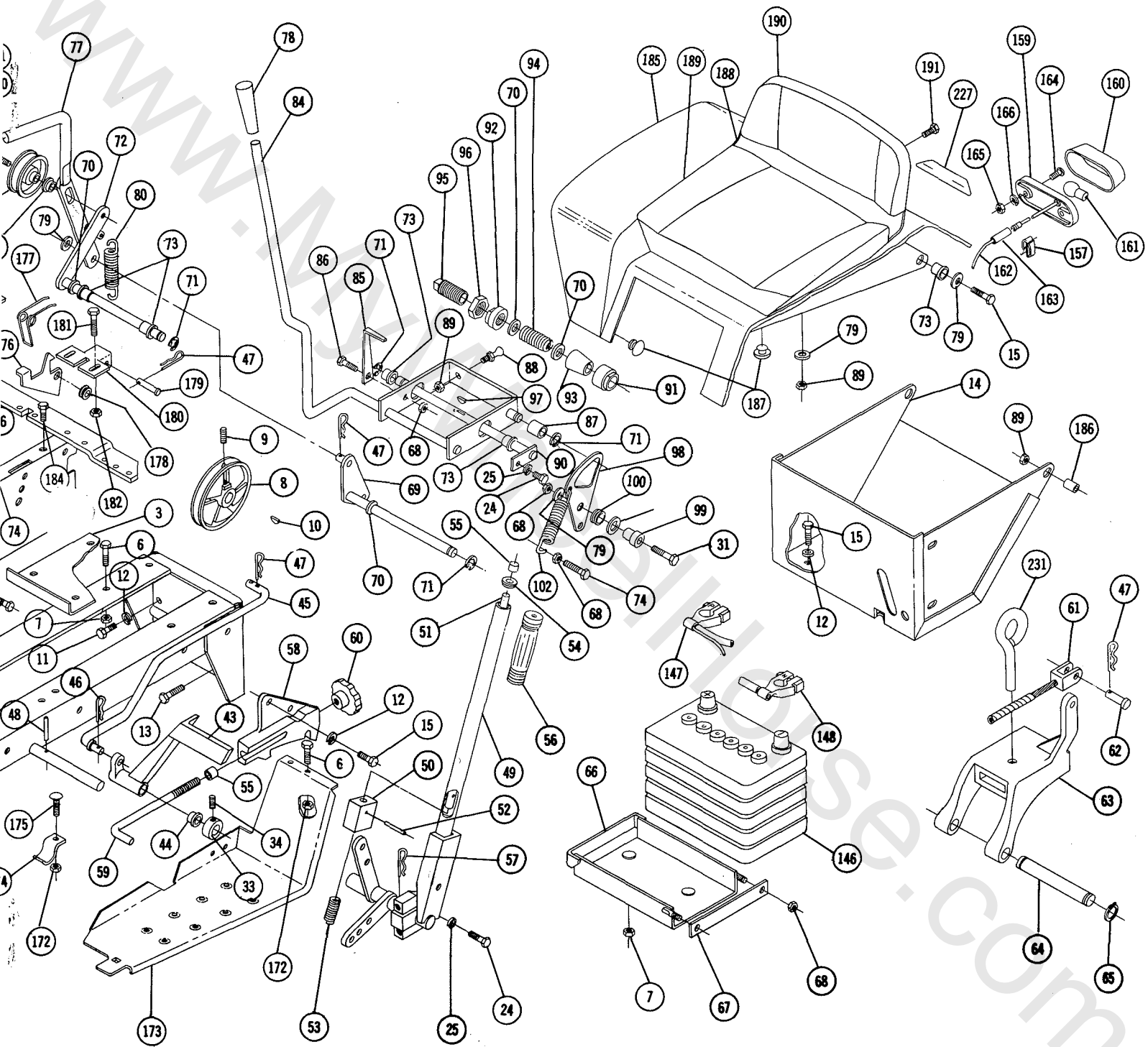
STEERING & WHEEL ASS'Y.

WWW



MAIN FRAME, FEN





DER & HOOD ASS'Y.

## TRACTOR PARTS LIST

(See pages 12 and 13 for Transmission break down and Parts List)

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

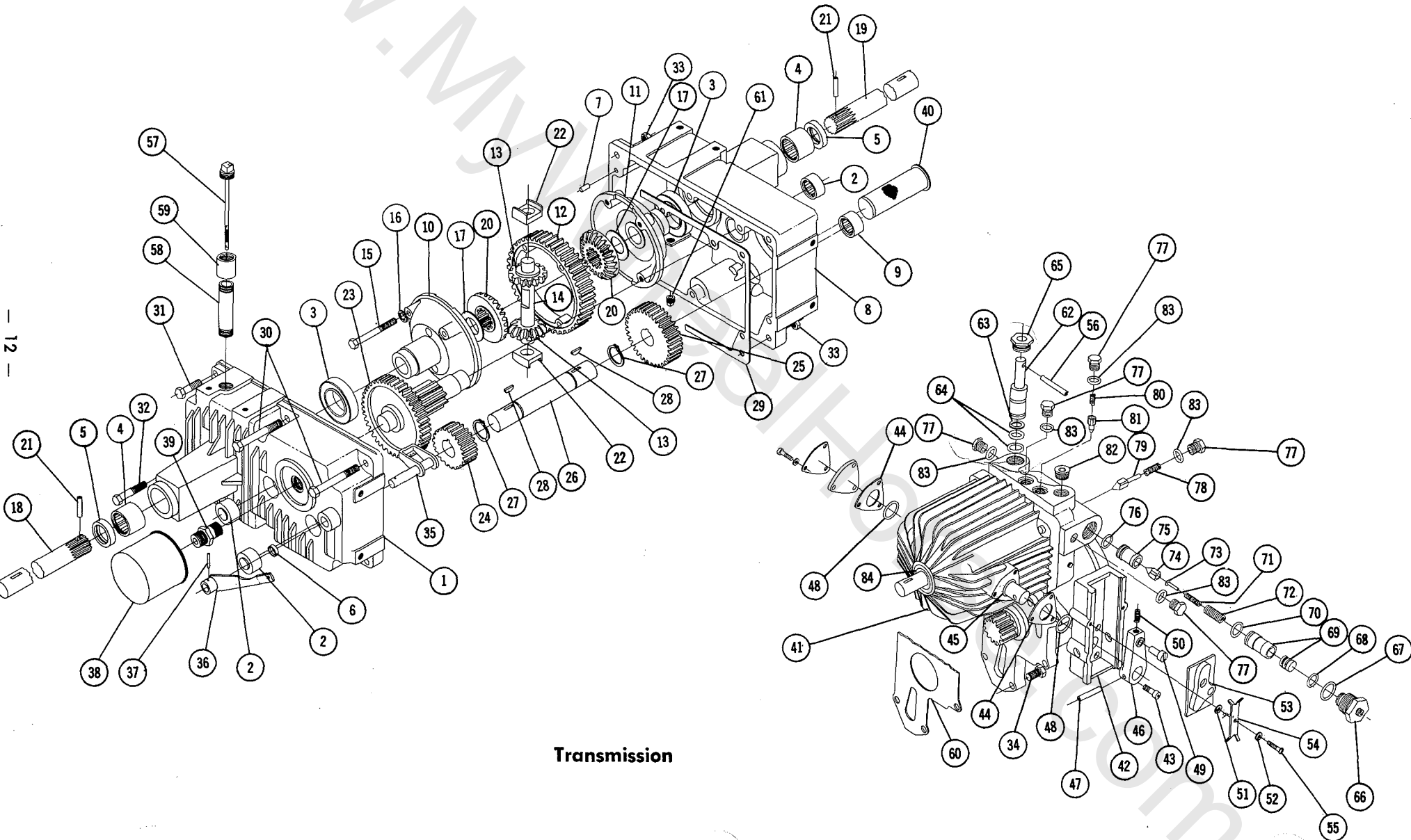
Item No.	Part No.	Description	No. Req'd.	Item No.	Part No.	Description	No. Req'd.
1	7627	Ass'y. Frame	1	59	2179	Rod — Height Control	1
2	7665	Ass'y. Hoodstand	1	60	5280	Knob — Height Control	1
3	6825	Cover — Dust	1	61	3931	Ass'y. Cable — Lift	1
4	908034-4	Bolt Hex $\frac{3}{8}$ -16 x 1	12	62	932120-4	Pin — Clevis $\frac{1}{4}$ Dia.	2
5	915663-4	Nut — Elastic Stop $\frac{3}{8}$ -16	14	63	3926	Hitch	1
6	908017-4	Bolt Hex $\frac{5}{16}$ -18 x $\frac{3}{4}$	8	64	3988	Pin	1
7	915112-6	Nut — Nylok $\frac{5}{16}$ -18	6	65	936125	Snap Ring $\frac{3}{4}$ Shaft	2
8	7446	Pulley	1	66	7781	Ass'y. Battery Box	1
9	909862-5	Set Screw — Nylok $\frac{5}{16}$ -18 x $\frac{5}{16}$	3	67	7779	Link — Battery Clamp	1
10	937010	Key #6 Woodruff $\frac{3}{32}$ x $\frac{5}{8}$	1	68	915111-6	Nut — Nylok $\frac{1}{4}$ -20	8
11	908033	Bolt Hex $\frac{3}{8}$ -16 x $\frac{7}{8}$	2	69	7474	Ass'y. Lever	1
12	920083-4	Lockwasher $\frac{3}{8}$ Dia.	8	70	920011-4	Washer $\frac{1}{2}$ SAE	4
13	908033-6	Bolt — Nylok $\frac{3}{8}$ -16 x $\frac{7}{8}$	4	71	5701	"E" Ring $\frac{1}{2}$ Dia. Shaft	4
14	6110	Ass'y. Tool Box	1	72	6130	Ass'y. Arm & Rod	1
15	908032-4	Bolt Hex $\frac{3}{8}$ -16 x $\frac{3}{4}$	8	73	5666	Bushing	6
16	6465	Hub — Wheel — 5 Bolt	2	74	908003-4	Bolt Hex $\frac{1}{4}$ -20 x $\frac{3}{4}$	2
17	937022	Key #15 Woodruff	2	75	915234-4	Nut Jam $\frac{1}{4}$ -20	1
18	909554	Set Screw Square Head $\frac{3}{8}$ -16 x 1	2	76	920081-4	Lockwasher $\frac{1}{4}$	1
19	915236-4	Nut Hex $\frac{3}{8}$ -16 Jam	2	77	7432	Ass'y. Handle — Brake	1
20	5638	Axle — Front	1	78	6129	Grip — Handle	2
21	1030	Fitting — Grease	3	79	920009-4	Washer $\frac{3}{8}$ SAE	6
22	1481	Fitting — Grease 45°	1	80	6135	Spring — Brake	1
23	6216	Ass'y. Pin & Plate	1	81	7434	Pulley — Idler	1
24	908015-4	Bolt Hex $\frac{5}{16}$ -18 x $\frac{1}{2}$	5	82	7435	Spacer	1
25	920082-4	Lockwasher $\frac{5}{16}$	8	83	911400	Bolt — Special $\frac{3}{8}$ -16 x $1\frac{1}{2}$	1
26	5630	Ass'y. Spindle R.H.	1	84	7598	Ass'y. Cam Control Arm	1
27	5631	Ass'y. Spindle L.H.	1	85	6128	Indicator — Speed	1
28	5618	"E" Ring $\frac{3}{4}$ Dia.	3	86	908001-4	Bolt Hex $\frac{1}{4}$ -20 x $\frac{1}{2}$	1
29	6396	Support — Steering	1	87	MW-2195	Bushing — Bronze	1
30	6397	Bushing	1	88	6127	Pin — Cam Block	1
31	908035-4	Bolt Hex $\frac{3}{8}$ -16 x $1\frac{1}{4}$	3	89	915113-6	Nut — Nylok $\frac{3}{8}$ -16	6
32	7447	Ass'y. Shaft Upper Steering	1	90	7604	Ass'y. Rod — Cam Pivot	1
33	1085	Collar	2	91	7599	Collar — Friction	1
34	909848-5	Set Screw — Nylok $\frac{1}{4}$ -20 x $\frac{1}{4}$	2	92	7601	Collar — Bracket Pivot	1
35	6469	Ass'y. Steering Shaft Lower	1	93	7600	Cone — Friction	1
36	5210	Washer — Shim (.015)	2	94	7602	Spring — Friction	1
37	1278	Washer — Shim (.050)	2	95	7603	Collar — Friction	1
38	932035-4	Cotter Pin $\frac{3}{16}$ x $1\frac{1}{4}$	1	96	915241-4	Nut $\frac{3}{4}$ -10 Jam	1
39	6472	Bearing — Side Flange	1	97	937007	Key — Woodruff $\frac{1}{8}$ x $\frac{1}{2}$	1
40	5628	Ass'y. Ball Joint R.H.	1	98	6142	Plate — Cam — Neutral	1
41	5629	Ass'y. Ball Joint L.H.	1	99	6143	Spacer — Cam Plate	1
42	915002-6	Nut — Nylok $\frac{3}{8}$ -24	4	100	5983	Bushing — Nylon	1
43	6403	Pedal — Neutral	1	101	3765	Washer $\frac{1}{2}$ Dia. Special	1
44	6254	Bushing	2	102	1230	Spring	1
45	6113	Rod Neutral	1	103	5450	Housing — Control Panel	1
46	933504-4	Hairpin Cotter	1	104	5458	Support — Fuel Tank	1
47	933503-4	Hairpin	7	105	908016-4	Bolt Hex $\frac{5}{16}$ -18 x $\frac{5}{8}$	4
48	933188	Roll Pin $\frac{3}{16}$ x 1	1	106	960152-4	Bolt Whizlock $\frac{1}{4}$ -20 x $\frac{5}{8}$	4
49	5448	Ass'y. Lift Lever	1	107	5409	Bushing — Nylon	1
50	4438	Plunger	1	108	5439	Grommet — Rubber	1
51	5449	Rod	1	109	7379	Panel — Complete	1
52	933168	Roll Pin $\frac{5}{32}$ x $1\frac{1}{16}$	1	110	5442	Speed Nut #10-16	4
53	3624	Spring	1	111	926308-4	Screw — Self Tap #10-16	4
54	3578	Guide Plunger	1	112	5417	Tank — Fuel	1
55	3680	Cap	2	113	5459	Clamp — Tank	1
56	1000	Grip — Handle	1	114	5186	Cap — Fuel Tank	1
57	933506-4	Hairpin Cotter Pin	1	115	909059-4	Bolt Round Head $\frac{1}{4}$ -20 x $1\frac{1}{4}$	1
58	5640	Quadrant	1	116	915515-4	Nut Square $\frac{1}{4}$ -20	1

## TRACTOR PARTS LIST

(See pages 12 and 13 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.
117	4941	Ass'y. Filter & Valve	1	176	7464	Latch — Fender	1
118	7722	Hose — Fuel	1	177	MW-8863	Spring — Fender Latch	1
119	950153	Clamp — Corbin $\frac{3}{16}$ Dia.	2	178	5977	Bushing — Nylon	1
120	7840	Ass'y. Engine — Lauson	1	179	7617	Pin $\frac{3}{16}$ Rod End	1
121	908036-4	Bolt Hex $\frac{3}{8}$ -16 x $1\frac{1}{2}$	4	180	7616	Bracket — Fender Latch	1
122	7467	Base Engine	1	181	908002-4	Screw $\frac{1}{4}$ -20 x $\frac{5}{8}$ Hex	2
123	943335-4	Nipple $\frac{3}{8}$ Pipe x 5	1	182	915661-4	Nut $\frac{1}{4}$ -20 Elastic Stop	2
124	5222	Elbow 90°	1	183	7559	Plate Cover	1
125	5224	Cap $\frac{3}{8}$ Pipe	1	184	960151-4	Bolt Whizlock $\frac{1}{4}$ -20 x $\frac{1}{2}$	4
126	2873	Muffler	1	185	7417	Ass'y. Fender	1
127	943367-4	Nipple 1" Pipe x $2\frac{1}{2}$	1	186	4937	Spacer	2
128	7443	Pulley — Engine	1	187	5667	Bumper Rubber	4
129	6507	Key $\frac{1}{4}$ x $\frac{1}{4}$ x $\frac{1}{2}$	1	188	7018	Ass'y. Seat Base	1
130	5440	Ass'y. Control — Choke	1	189	7019	Cushion — Seat	1
131	7638	Ass'y. Control — Throttle	1	190	7020	Cushion — Back	1
132	920127-4	Lockwasher $\frac{5}{16}$ Shakeproof	2	191	7027	Screw — Whizlock $\frac{1}{4}$ -20 x $\frac{1}{2}$	5
133	1364	Nut — Round $\frac{5}{16}$ -18	2	192	7230	Ass'y. Hood	1
134	7572	Ass'y. Switch Ignition	1	193	5455	Bracket — Hood Hinge	1
135	7261	Nut — Hex Special $\frac{5}{16}$ -24	1	194	5457	Bushing — Nylon	2
136	920159-4	Lockwasher $\frac{5}{16}$ Dia.	1	195	6490	Rod — Pivot	1
137	5451	Insulator — Switch	1	196	5467	Lever — Hood Latch	1
138	7262	Key Ignition	2	197	5469	Knob	1
139	5480	Ass'y. Cigar Lighter — Complete	1	198	933182	Roll Pin $\frac{3}{16}$ x $\frac{5}{8}$	1
140	5481	Ass'y. — Knob & Plub	1	199	5505	Roller — Rubber	2
141	5483	Shell	1	200	5468	Roller — Steel	2
142	5482	Ass'y. Socket	1	201	915932-4	Nut — High Crown #10-24	2
143	915562	Nut #8-32 Brass	2	202	5466	Speed Nut — Push On $\frac{1}{4}$ Dia.	2
144	920078	Lockwasher #8	1	203	5522	Rod — Hood Latch	1
145	7679	Ass'y. Wire	1	204	5438	Ornament — Hood	1
146	7778	Battery	1	205	5437	Speed Nut — Push On $\frac{1}{8}$ Dia.	2
147	7664	Wiring Harness	1	206	5432	Ass'y. Wheel & Tire	2
148	6488	Wire — Battery to Ground	1	207	5433	Wheel	2
149	7223	Ass'y. Reflector Housing	1	208	5434	Tire 8:50 x 12	2
150	7226	Ass'y. Wire & Terminal	1	209	5435	Valve	2
151	7227	Spring	1	210	1004	Lug Bolt — Wheel $\frac{7}{16}$ -20	10
152	7228	Bulb (#1156)	2	211	5637	Ass'y. Wheel, Tire & Tube	2
153	7075	Lens	1	212	5635	Wheel	2
154	7229	Screw Self Tap #6-32 x $\frac{3}{8}$	4	213	4999	Bearing — Ball	4
155	7184	Switch	1	214	5636	Tire 16 x 5.50-8	2
156	7185	Harness — Headlight	1	215	5512	Tube	2
157	3023	Clip	5	216	2844	Washer	2
158	7618	Connector — Three Wire	1	217	2816	Hub Cap	2
159	7680	Base — Tail Light	1	218	7420	Steering Wheel	1
160	5487	Cover — Tail Light	1	219	7469	Insert	1
161	5488	Bulb — Tail Light	2	220	933215	Roll Pin $\frac{1}{4}$ x $1\frac{1}{4}$	1
162	7574	Ass'y. Wire — Tail Light to Switch	1	221	937014	Key #9 Woodruff	1
163	6922	Connector — Two Wire	1	222	7468	Collar	1
164	909138-4	Bolt Round Head #10-32 x $\frac{5}{8}$	2	223	7561	Decal — Charger	2
165	915551-4	Nut — Hex #10-32	2	224	7568	Decal "9"	2
166	920079-4	Lockwasher #10	2	225	7476	Decal — Hood Trim R.H.	1
167	908045-4	Bolt Hex $\frac{7}{16}$ -14 x $\frac{3}{4}$	1	226	7477	Decal — Hood Trim L.H.	1
168	920084-4	Lockwasher $\frac{7}{16}$ Dia.	1	227	5604	Decal — Attachment	1
169	960175-4	Bolt Whizlock $\frac{3}{16}$ -18 x $\frac{1}{2}$	6	228	7421	Decal — Steering Wheel	1
170	7463	Bracket Footrest	1	229	7634	Decal — Free Wheeling	1
171	7454	Footrest R.H.	1	230	7633	Decal — Maintenance Instructions	1
172	915662-4	Nut $\frac{5}{16}$ -18 Elastic Stop	6	231	1813	Tool Pin	1
173	7455	Footrest L.H.	1	232	7478	"V" Belt — Drive	1
174	7456	Bracket — Footrest Anchor	2	233	7436	Ass'y. Belt Guard	1
175	900214-4	Bolt Carriage $\frac{5}{16}$ -18 x $\frac{3}{4}$	2				



Transmission

# PARTS LIST

## 5054 TRANSMISSION

(Order No. 5054 for Complete Transmission)

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	6454	Case R.H.	1	43	911037	Screw — Socket Head Cap $\frac{1}{4}$ -20 x $\frac{1}{2}$	3
2	1532	Bearing — Needle 1" I.D.	3	44	6826	Shim	2
3	1533	Bearing — Ball $1\frac{1}{2}$ " I.D.	2	45	972116	"O" Ring	1
4	1526	Bearing — Needle $1\frac{1}{8}$ " I.D.	2	46	5994	Arm — Cam Follower	1
5	6449	Seal $1\frac{1}{8}$ " I.D.	2	47	933215	Roll Pin $\frac{1}{4}$ x $1\frac{1}{4}$	1
6	5959	Seal Brake Shaft $\frac{1}{2}$ " I.D.	1	48	970026	Washer — Seal	2
7	3915	Pin — Dowell	2	49	5995	Eccentric — Cam Follower	1
8	6455	Case L.H.	1	50	909849-5	Set Screw — Nylok $\frac{1}{4}$ -20 x $\frac{5}{16}$	1
9	5960	Bearing Needle 1" I.D.	1	51	920229-4	Washer	2
10	2822	Case — Differential R.H.	1	52	920078-4	Lockwasher #8	2
11	6446	Case — Differential L.H.	1	53	5996	Cam	1
12	2821	Gear — Differential Bull	1	54	5998	Plate — Tension	2
13	2819	Gear — Differential Pinion	2	55	909000-4	Screw Round Head #8 — 32 x $\frac{1}{2}$	2
14	2827	Shaft — Differential	1	56	933196	Roll Pin $\frac{3}{16}$ x 2	1
15	908043-4	Bolt Hex $\frac{3}{8}$ -16 x $3\frac{1}{2}$	4	57	6155	Ass'y Dipstick & Filter	1
16	920156	Washer — Shakeproof $\frac{3}{8}$ " I.D.	4	58	943346-4	Nipple $\frac{1}{2}$ Pipe x $3\frac{1}{2}$	1
17	2828	Washer — Thrust	2	59	943004	Coupling $\frac{1}{2}$ Pipe	1
18	6450	Axle — Rear — R.H.	1	60	5955	Gasket — Pump	1
19	6451	Axle — Rear — L.H.	1	61	943460	Plug $\frac{1}{4}$ Pipe	1
20	2820	Gear — Axle	2	62	7266	Valve	1
21	933217	Roll Pin $\frac{1}{4}$ x $\frac{1}{2}$	2	63	7268	Ring — Back Up	1
22	2826	Block — Differential	2	64	971113	"O" Ring	2
23	6452	Gear	1	65	7267	Plug	1
24	5963	Gear — 22 Teeth	1	66	6444	Ass'y Dampening Valve (With "O" Rings)	2
25	5964	Gear 33 Teeth	1	67	970118	"O" Ring	2
26	5965	Shaft 1" Dia.	1	68	971015	"O" Ring	2
27	936131	Snap Ring 1" Shaft	2	69	7054	Ass'y Piston & Sleeve (Matched Ass'y)	2
28	937014	Key #9 Woodruff	2	70	971018	"O" Ring	2
29	5999	Gasket — Case	1	71	7052	Spring — Relief Valve	2
30	908143-4	Bolt Hex $\frac{3}{8}$ -16 x 5	2	72	7264	Spring — Relief Valve	2
31	908038-4	Bolt Hex $\frac{3}{8}$ -16 x 2	3	73	7051	Seat Spring	2
32	908043-4	Bolt Hex $\frac{3}{8}$ -16 x $3\frac{1}{2}$	1	74	7050	Cone — Relief Valve	2
33	915113-6	Nut — Nylok $\frac{3}{8}$ -16	6	75	7049	Sleeve	2
34	908034-6	Bolt Hex Nylok $\frac{3}{8}$ -16 x 1	3	76	971017	"O" Ring	2
35	5966	Assembly — Park Brake	1	77	7752	Plug	7
36	5969	Assembly — Lever Brake	1	78	7753	Spring — Check Valve	2
37	933152	Roll Pin $\frac{1}{8}$ x $\frac{3}{4}$	1	79	7754	Valve	2
38	5990	Assembly — Filter (Throw-A-Way)	1	80	7755	Spring — Charge Pump Relief Valve	1
39	5991	Fitting — Filter	1	81	7756	Cone — Relief Valve	1
40	5992	Strainer	1	82	943462	Plug $\frac{1}{2}$ -14 Pipe	1
41	7880	Ass'y Hydro-Gear Unit Complete	1	83	973310	"O" Ring	7
42	5993	Support Cam Block	1	84	7877	Seal	1

## **ATTACHMENTS AVAILABLE FOR CHARGER 9**

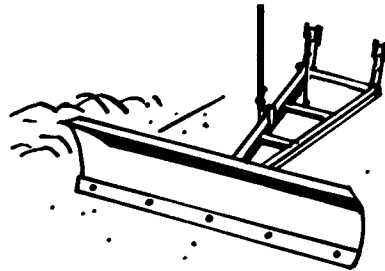
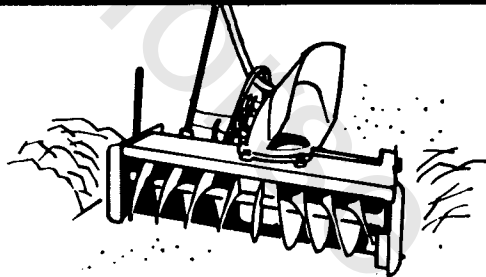
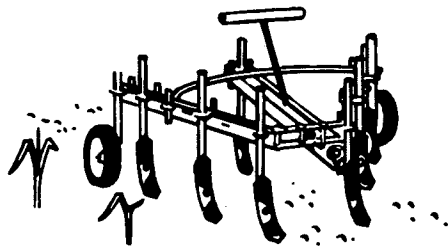
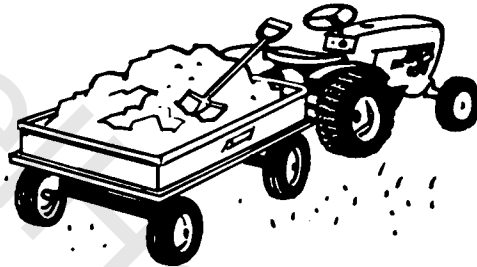
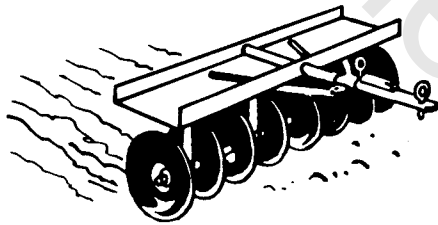
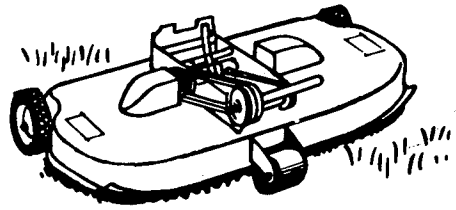
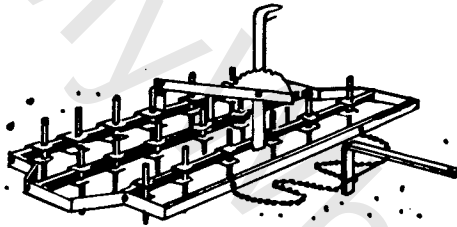
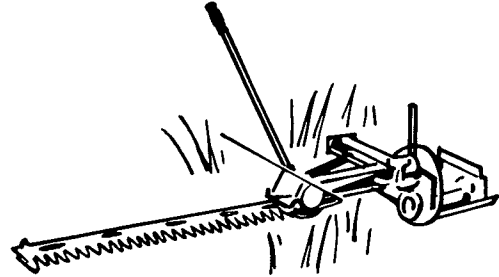
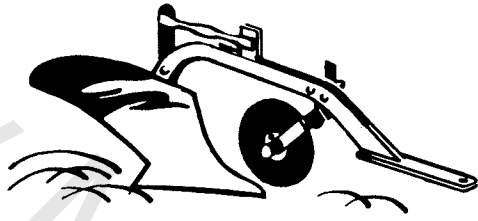
48" ROTARY MOWER (5-1481)  
42" ROTARY MOWER (5-1421)  
36" ROTARY MOWER (5-1361)  
37" SNOW THROWER (6-1211)  
50" SICKLE BAR MOWER (7-1311)  
42" DOZER BLADE (6-1111)  
32" DISC (7-1511)  
36" TILLER (7-1211)  
12" PLOW (7-1411)  
TRAILING CULTIVATOR (7-1711)  
TWO SECTION CULTIVATOR (7-1721)  
GRADER 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)

---

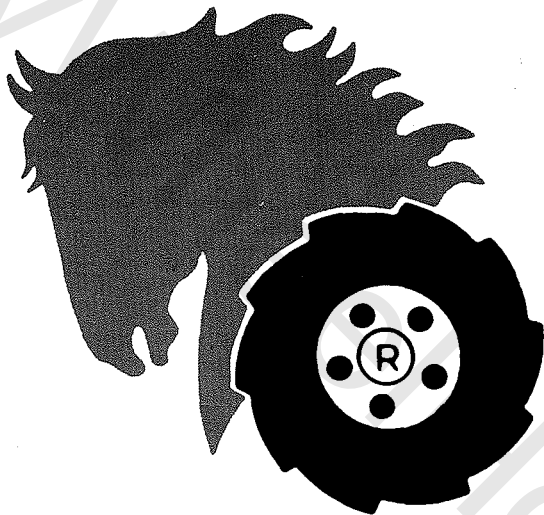
### **OPTIONAL ACCESSORIES**

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)  
HYDRAULIC POWER LIFT (8-4111)  
DUAL WHEELS (8-0711)

# ALL SEASON USE



www.Myl



horse.com