# YAZOO INSTRUCTION MANUAL



for

OF
COMMERCIAL
YAZOO RIDING TRACTORS

ASSEMBLY
OPERATION
MAINTENANCE
WARRANTY
PARTS

YR-36 YR-42 YR-48 YR-60 YR-76 YAZOO TRAILER YT-10 HD

YAZOO
MANUFACTURING COMPANY, INC.



P.O. BOX 4449 / 3607 LIVINGSTON ROAD PHONE: 366-6421 / JACKSON, MISSISSIPPI 39216

**EFFECTIVE SEPTEMBER 1, 1979** 

### 1. PREPARATION OF MACHINES FOR OPERATION:

- (a) Refer to engine manual for servicing engine.
- (b) Remove transmission inspection cover and fill with 3½ quarts (clutch run ½ way in oil.) of SAE #30 weight motor oil. (below freezing use SAE 20)
- (c) Service battery with electrolyte for dry charged batteries.

#### 2. CONTROLS

- (a) Your Yazoo Rider is equipped with two forward gears. The gear selection is obtained by moving the gear shift to the left for low and to the right for high. Use a quick motion when shifting from high to low (or low to high). Do not stop between gears. Shifting should only be done when clutch is not engaged. There is no netural position for this shift.
- (b) The Rider is put in motion by moving the clutch lever forward for forward and to the rear for reverse.
- (c) The throttle control is on the left side of the engine on the YR-60 and on the right side on the YR-76. The throttle control on the Yr-42 and YR-48 is a remote control secured to the left side of the upper steering bracket. The YR-36 throttle control is also remote control and is attached to the tubing frame on the left side.
- (d) Blades are engaged when the blade engagement lever is in the forward position.
- (e) The cutting section control lever raises and lowers the cutting section in and out of the cutting position.
- (f) The brake is to the right of the steering post and is operated with the right foot.

#### 3. OPERATION:

- (a) Service engine and transmission before starting.
- (b) Select high or low range. Do not shift unless clutch lever is in neutral position.
- (c) With clutch lever in neutral and blades disengaged, start engine.

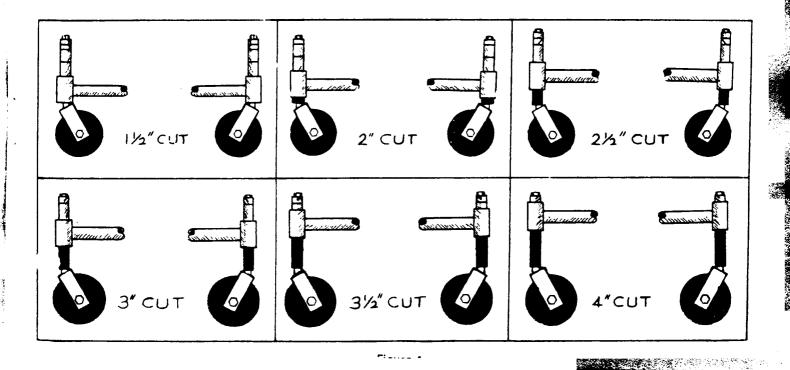
For familiarization, run engine at slow speed and machine in low gear. Cutting section should be in down position. EASE the clutch lever forward or back (whichever is desired);

WARNING: If the clutch lever is jerked into reverse the rear end of the machine will have a tendency to raise off the ground.

- (d) When cutting section is not in use it may be raised by pulling the cutting section control lever back into the lock bracket located on the lower right side of the frame.
- (e) To cut, push the blade engagement lever forward to the lock position. In high grass the guards may be raised to allow a rapid discharge of grass.

WARNING: This mower, as with any heavy machinery, SHOULD NOT BE OP-ERATED ON INCLINES IN EXCESS OF 15°. On slight inclines, additional traction may be obtained by pulling back slightly on the cutting section lift lever.

WARNING: The foot-operated transmission brake is extremely sensitive and should be actuated with light, even pressure on the brake pedal.



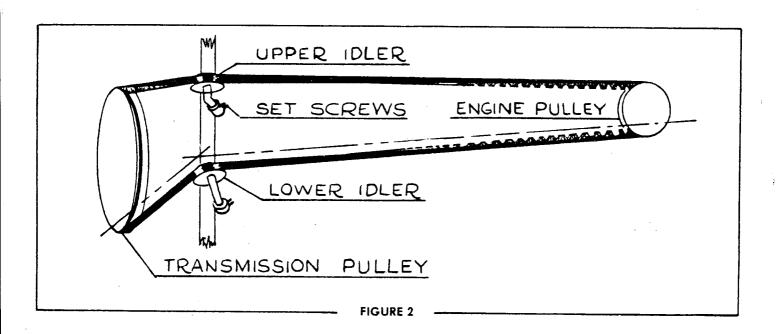
#### 4. MACHINE ADJUSTMENT:

(a) The cutting height may be adjusted by changing the position of the cutting section carriage wheels - See Fig. 1. To adjust the front and rear wheels on the YR-42, YR-48, YR-60 and YR-76 models, remove the entire spindle assembly and place the spacers either above or below the mounting sleeve, whichever is desired. To adjust the rear wheels on the YR-36 model, remove the bolts that hold the wheel brackets to the frame. Position the bracket as desired, then replace and secure bolts. Front wheel adjustment on the YR-36 is with spacers, as the other models. The adjustments may be graduated in increments of half inches or inches as shown in Fig. 1.

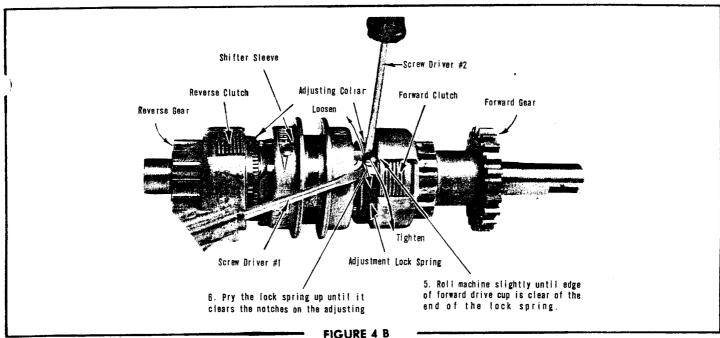
belts on the YR-36, YR-42, YR-48, YR-60 and YR-76 only are super HC 3V belts. The tension of these belts should be checked as follows:

- 1. Measure the span length.
- At the center of the span, apply a force with a spring scale (at right angles to the span as shown in Fig. 3) large enough to deflect the belt 1/64 inch per inch of span.
- 3. The force should be within the range given below for a properly tensioned drive.

O.D. of small sheave	Tension in Ibs.
21/2 inch to 41/2	3 to 4½ lbs.
4¾ inch to 6	



- (b) The propelling drive belt may be adjusted by first removing the belt guard. Then loosen the set screws that hold the upper idler arm in position. Adjustment is made by sliding the arm in or out. Be sure the idler pulleys are in correct allignment with the belt before retightening only enough to propel the machine without slippage. The bottom idler should be lined up with the engine pulley and transmission pulley and not used as a belt adjustment See Fig. 2.
- (c) The primary blade drive belts are adjusted by lengthening or shortening the cutting section connecting arms See Fig. 3. This is achieved by removing the 5/8 inch bolt that holds the connecting arm end to the frame and screwing the rod end in or out. The blade engagement lever must be in the engaged position when checking belt tension. The primary blade drive
- (d) The secondary wing blade drive belts are adjusted by first removing the hood. Loosen the bolts that secure the idlers and reposition the idlers for desired belt tension. See Fig. 3. Retighten bolts.
- (e) ADDITIONAL WARNING: Adjustments should never be attempted with the engine running other than adjustments to the engine itself which are required to be made with the engine running.
- 5. MAINTENANCE TIPS:
- (a) Blades
- (1) Be sure the blades are out of gear and spark plug wires are disconnected before removing.
- (2) The blades are fastened to the hub shaft with left hand nuts and lock washers.
- (3) Blades must be installed to rotate in a counter clockwise direction.
- (4) Do not sharpen the end of the blades. Sharpening the tips will result in excess end gap causing uneven mowing.



If the clutch lever has an excessive amount of travel, one or both of the clutches need adjusting. When the lever has approximately 6 inches of travel and will not lock in gear, the adjustment is too tight. When properly adjusted, the lever will have a very noticeable over-center action when the clutches are locking in forward and reverse.

#### **Clutch Adjustment**

- Be sure the transaxle drive belt is adjusted properly.
- Remove the inspection plate. (b)
- If the reverse clutch is to be adjusted, remove the transaxle belt drive guard.
- Make sure the clutch lever is in neutral. (d)
- Rotate the input shaft until the square end of the adjustment lock spring is visable through the inspection hole. See Fig. 4-B.
- Roll the machine slightly until the edge of the (f) forward drive cup is clear of the lock spring.
- Place the end of one screw driver under the edge of the lock spring. Using the shifter sleeve as a heel, pry the lock spring up until it clears the notches on the adjusting collar. See Fig. 4-B. Do not twist the screw driver as it will catch in the notches of the adjustment collar.
- To tighten the clutch, skip one notch from (h) the end of the adjusting spring placing the second screw driver in the second notch of the adjustment collar. This will keep the adjusting collar from moving more than one notch at a time. Move the adjusting collar towards the lock spring until the spring end will fall in the first notch. Always make adjustment in one notch increments as one notch may be all that is needed.

- To loosen the clutch, move the adjusting collar away from the end of the lock spring. CAUTION: Improper adjustments in the adjustmentable parts of the mower may result in adnormal wear, malfunction, and hazardous operation. It is suggested that those who maintain the equipment are thoroughly trained in the proper adjustment techniques and that the mowers are inspected frequently to insure proper adjustment.
- Replace inspection plate and belt guard.

#### Sealing the Transaxle

A gasket and a gasket-forming sealant, # 1-C Permatex is used to seal the transaxle housing flanges. The wheel hubs are also sealed in this manner. These surfaces should be thoroughly degreased before the sealant is applied. A generous amount of permatex should be applied to both sides of the hub washer and exle threads. The axle nut should be tightened with 100 foot pounds of torque.

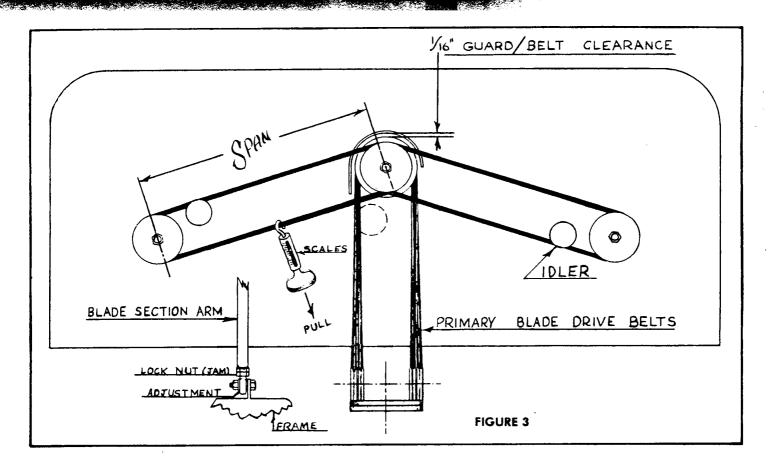
#### 7. PARTS AND WARRANTY

#### Use only genuine Yazoo parts.

For efficient, satisfactory service on all our equipment, factory recommended parts are most essential. Much care is taken to assure better and longer trouble-free service. Onlythe finest materials and expert workmanship are used in the manufacture of all replacement parts for your Rider by Yazoo Manufacturing Company. Equal consideration is given to component parts secured from venders.

#### When ordering replacement parts:

1 - Give correct part number.



#### (b) Belt Guards - See Fig. 3.

- (1) The wrap-around guards on the engine and primary blade hub (cent hub) should have a minimum of 1/16" clearance between the guard and belt. This, is very important at the ends of the guard. The belts should be in the engaged position when measurement is made.
- (2) The guide fingers on the primary blade drive belt idler should be installed with one finger vertical and the other horizontal.

#### (c) Tire Pressure

Tire pressure should be maintained at a minimum of 8 lbs. and a maximum of 12 lbs. PSI.

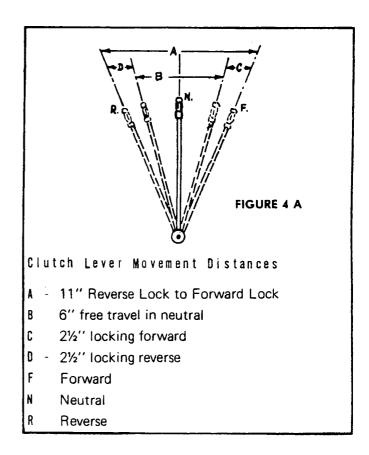
#### (d) Service & Lubrication - See Fig. 5.

#### (e) Blade drive belt idler bracket

The blade drive belt idler bracket should have the lower arm locked snug against the forward part of the frame when the blades are in the engaged position.

#### 6. TRANSAXLE ADJUSTMENT

The transaxle employs a twin; multi-disc Rockford Clutch. The outside clutch (next to the wheel) is the forward clutch and the inside, the reverse. Due to the discs wearing and seating in, adjustment will be required after about three weeks of operation. When the transaxle will not pull or lock in gear, it is an indication that adjustment is needed. When properly adjusted, the transaxle will lock in gear with the clutch lever moving the distances indicated in Fig. 4-A.



- 2 Give desired quantity.
- 3 Give description of part(s).

Yazoo Manufacturing Company produces only the m 'er itself and not the engine. For service or regar on the engine, contact the engine manufacturer's nearest service agent or dealer.

#### Yazoo Master Mower Warranty (Limited)

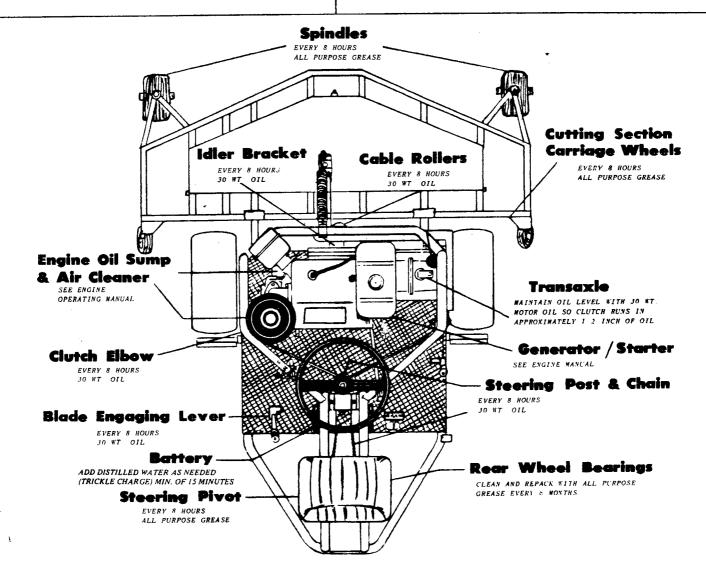
This is a limited warranty as defined by Federal Statues. Each new product is warranted against manufacturing defects in workmanship and/or materials under normal use and service. Our obligation under this warranty, shall be limited to the replacement to the original retail purchaser of any part or parts which, within a period of ninety (90) days under normal use from day of purchase by the purchaser shall be shown to our satisfaction upon examination, to have become defective due to faulty workmanship or materials at the factory.

This warranty does not apply to damage in transit or damage caused by mis-use, negligence or accident, to alterations or repairs done outside the factory and/or authorized service stations, nor does it obligate us to assume any labor charges in connection with the replacement of parts claimed to be defective.

All parts claimed defective must be returned to the factory for inspection, repair or replacement, with transportation charges paid.

This warranty specifically excludes engines which are warranted separately by their respective manufacturers. All claims for defective engines or engine parts must be made in accord with the engine manufacturer's warranty.

We reserve the right to make changes in design and changes or improvements upon our product without imposing any obligation upon ourselves to install the same on a product or products heretofore manufactured.



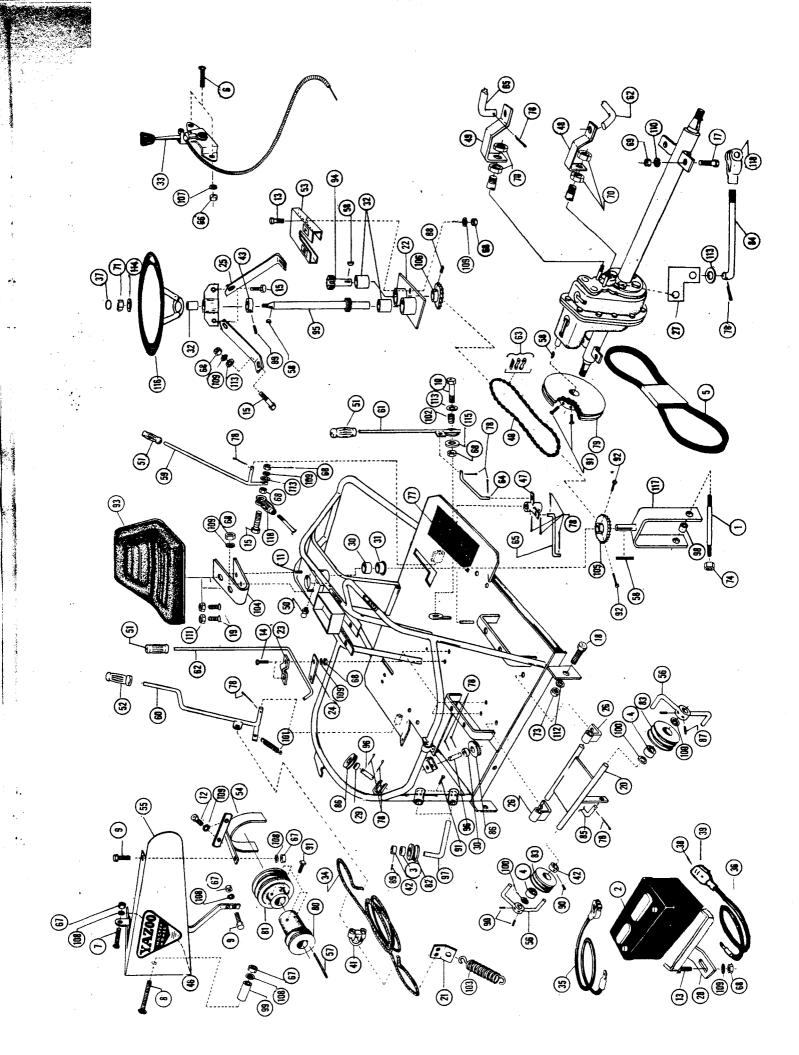
#### SERVICE & LUBRICATION

### **YR-36 Parts List - Chassis**

N <sub>1</sub> -	Dart No	Description	No.	Part No.	Description
No.	Part No.	Description	r		Lever, Cutt Sect Lift YR-36
1	103-034	Axle, Rear Wheel	60	1201-014 1201-017	•
2	203-003	Battery Paging Pall	61 62	1201-017	
3	204-019	Bearing, Ball Bearing, Ball	63	1204-001	
4		Belt, Transmission Drive	64	1205-011	-
5	208-002	·	65	1205-012	The state of the s
6 7		Bolt, 1/4-20 x 1 3/4 RH	66	1401-001	
8		Bolt, 1/4 x 3 1/2 RH	67	1401-010	
9		Bolt, 1/4-20 x 1 HH	68	1401-020	Nut, 5/16-18
10	209-050		69	1401-030	Nut, 3/8" USS
11	209-108		70	1401-032	Nut, 3/8-24
12	209-109	Bolt, 5/16-18 x 3/4 HH Ht.	71	1401-051	
13		Bolt, 5/16 x 1 Cap Plated	72	1401-056	-
14		Bolt, 5/16-18 x 1 1/4 HH	73	1401-070	
15		Bolt, 5/16-18 x 2 HH (Specify Full Thread)	74	1401-081	·
16		Bolt, 5/16-18 x 2 1/2 HH	75	1601-001	
17		Bolt, 3/8-16 x 2 1/2 HH	76	1601-003	
18		Bolt, 5/8-18 x 1 1/2	77	1601-005	<u> </u>
19		Bolt, 1/2-13 x 3/4	78 79	1604-002	Pin, 3/32 x 1 Cotter Pulley, 9" Transmission
20		Bracket, Cut Sect. Lift YR-60	80	1608-112	• •
21		Bracket, Cutting Sect. Lift	81	1608-134	
22		Bracket, (Adj.) Lower Steering	82	1608-205	
23		Bracket, Hi-Lo Lever Mtng. Bracket, Mtgn. Plate	83	1608-206	
24		Bracket, Upper Steering	84	1808-019	• •
25 26		Bracket, oppor Steering  Bracket, Idler Mounting	85	1808-131	
27		Bracket, Brake Actuating	86	1809-001	
28	214-206		87	1901-003	
29	215-022		88	1901-005	Screw, 1/4-20 x 1/4 A. Hd. Set
30	215-101		89	1901-006	Screw, 5/16-18 x 1/4 A. Hd. Set
31	215-102		90	1901-009	Screw, 5/16-18 x 5/16 A. Hd. Set
32	215-103		91	1901-033	
33		Cable, Throttle Control	92	1901-034	Screw, $3/8-16 \times 3/4$ Sq. Hd. Set
34	301-030	Cable, Cutting Sect. Lift	93	1903-012	
35	301-057	Cable, Ass'y. Neg	94		Shaft, Intermediate Steering
36	301-058		95		Shaft, Ass'y. Steering
<b>3</b> 7	303-015	Cap, Steering Wheel	96	1904-151	
38	303-016		97	1904-152	· · · · · · · · · · · · · · · · · · ·
39	303-017		98	1913-057	Spacer, Axte, Rear Wheel Spacer, Pipe, 1/4 x 1 7/8 Long
40		Chain, #41 Steering	99 100	1913-029	
41	307-002	• • •	100		Spring, Cutting Section Lever
42		Collar, 5/8 Set	102	1916-020	· · · · · · · · · · · · · · · · · · ·
43		Collar, 3/4 Set	103	1916-063	
44		Cover, Right Hand Battery Cover, Left Hand Battery	104		Spring, Seat YR-36/42/48/60/76
45 46	401-002		105	1917-044	
<del>4</del> 0	501-001		106	1917-045	
48		End, Hi-Lo Selector Rod	107	2301-001	
49		End, Clutch Rod	108	2301-003	
50	603-004		109		Washer, 5/16 Lock
51	703-003		110		Washer, 3/8 Lock
52		Grip, 3/4" handle	111	2301-008	Washer, 1/2 Lock
53		Guard, Steering Gear	112	2301-011	Washer, 5/8 Ext. Star Lock
54	704-218		113	2301-021	
55	704-247		114		Washer, 1/2 Flat
56	705-006	Guide, Belt	115		Washer, 5/16 x 1 3/4 Fibre
<b>5</b> 7		Key, $1/4 \times 1/4 \times 3$	116		Wheel, Steering
58		Key, 3/16 x 3/4 Woodruff	117	2501-022	Yoke, R. Wheel Steering
59	1201-006	Lever, Blade Engaging	118	<b>250</b> 1-027	Yoke, 5/16-18







### **YR-36 Cutting Section Parts List**

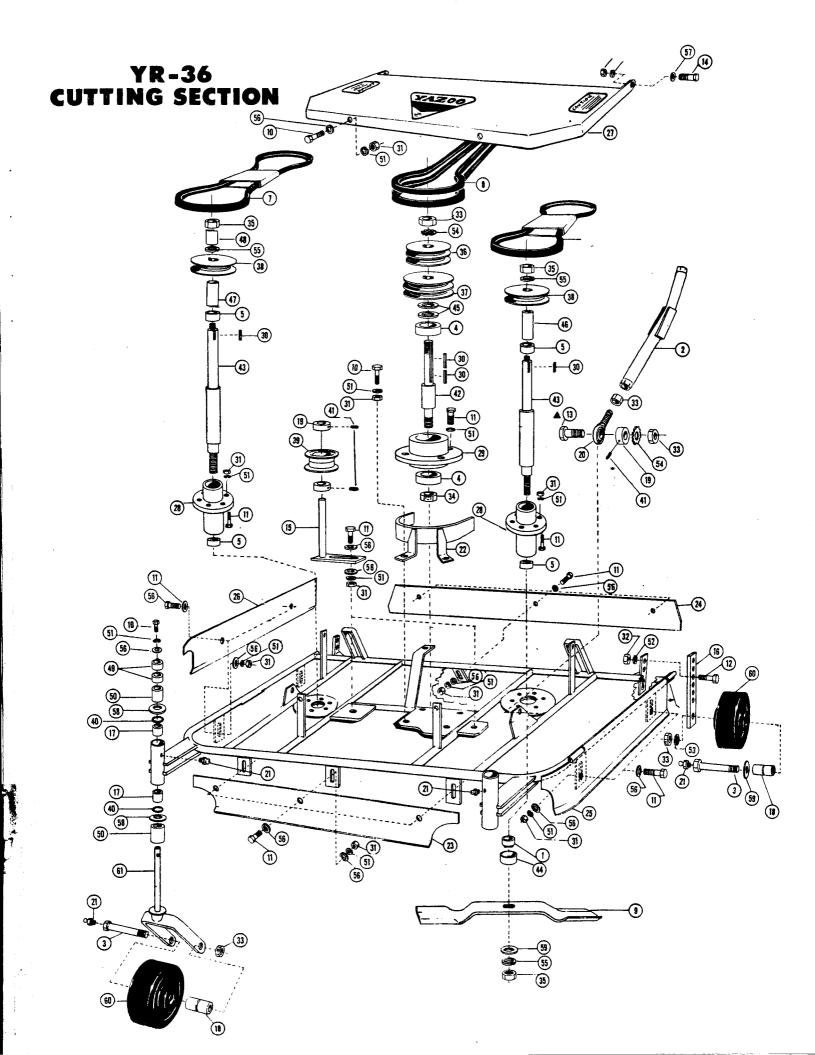
No.	Part No.	Description	No.	Part No.	Description
1	101-003	Adapter, Left Hand Blade	31	1401-020	Nut, 5/16-18
2	102-048	Arm, Cutt. Sect. Lift	32	1401-030	Nut, 3/8-16
3	103-045	Axle, Cutting Section	33	1401-070	5/8-18 Jam
4	204-019	Bearing, Ball	34	1401-071	5/8-18 Fuli
5	204-060	Bearing, Ball	35	1401-073	5/8-18 Left Hand
6	205-024	Belt, Left Wing	36	1608-061	Pulley, 3 1/2 x 5/8 D.G. W/K'way
7	205-034	Belt, Right Wing	37	1608-062	
8	205-375	Belt, Blade Drive	38	1608-094	
9	206-736	Blade, Offset	39	1608-202	Pulley, Wing Idler S. G.
10	209-108	Bolt, 5/16-18 x 3/4 HH	40	1806-001	Ring, "O"
11	209-114	Bolt, 5/16-18 x 1 HH	41	1901-006	Screw, 5/16-18 x 1/4 A. Hd.
12	209-327	Bolt, 3/8-16 x 1 1/2 HH	42	1904-022	Shaft, Hub, Intermediate
13	<b>▲</b> 209-634	Bolt, 5/8-18 x 2 1/4 HH	43	1904-040	Shaft, Hub
		Left (Front) Arm Only	44	1906-006	Shield, Dust
14	212-005	Bolt, 3/8 x 3/8 Stripper	45	1913-040	Spacer Washer, 5/8 I.D. x 7/8 O.D.
15	214-115	Bracket, Tension, Long	46	1913-046	
16	214-147	Bracket, Tension, Long	47	1913-047	Spacer, Bottom Right Wing
17	215-009	Bushing, Cutt. Sect. Whl. Yoke	48	1913-048	Spacer, Top Right Wing
18	215-025	Bushing, Steel Wheel	49	1913-055	
19	311-002	Collar, 5/8 Set	50	1913-057	Spacer, 3/4 I.D. x 1" Long
		Front, Left Side Only	51	2301-004	Washer, 5/16 Lock
20	502-004	End, Cutt. Sect. Arm	52	2301-006	Washer, 3/8 Lock
21	603-004	Fitting Grease Zerk	53	2301-010	Washer, 5/8 Lock
22	704-258	Guard, Belt	54	2301-011	Washer, 5/8 Ext. Star Lock
23	704-291	Guard, Front	55	2301-012	Washer, 5/8 Left Hand Lock
24	704-292	Guard, Rear	56	2301-021	Washer, 5/16 Flat
25	704-293	Guard, L. Side	57	2301-022	Washer, 3/8 Flat
26	704-294	Guard, R. Side	58	2301-028	Washer, Flat 3/4 x 1 3/8 O.D. x 13 Ga.
27	804-060	Hood ·	59	2301-096	
28	806-019	Housing, Steel Hub	60	2302-004	Wheel 5 x 1.75
29	807-033	Hub, Intermediate	61	2501-028	Yoke, Wheel
30	1102-001	Key, 3/16 x 3/16 x 1			•
				316-037	Cutting Section Complete

#### **WARNING**

DO NOT OPERATE ANY YAZOO PIECE OF EQUIPMENT WITHOUT FIRST READING AND UNDERSTANDING THIS MANUAL.







### YR-42 & YR-48 Parts List - Cutting Section

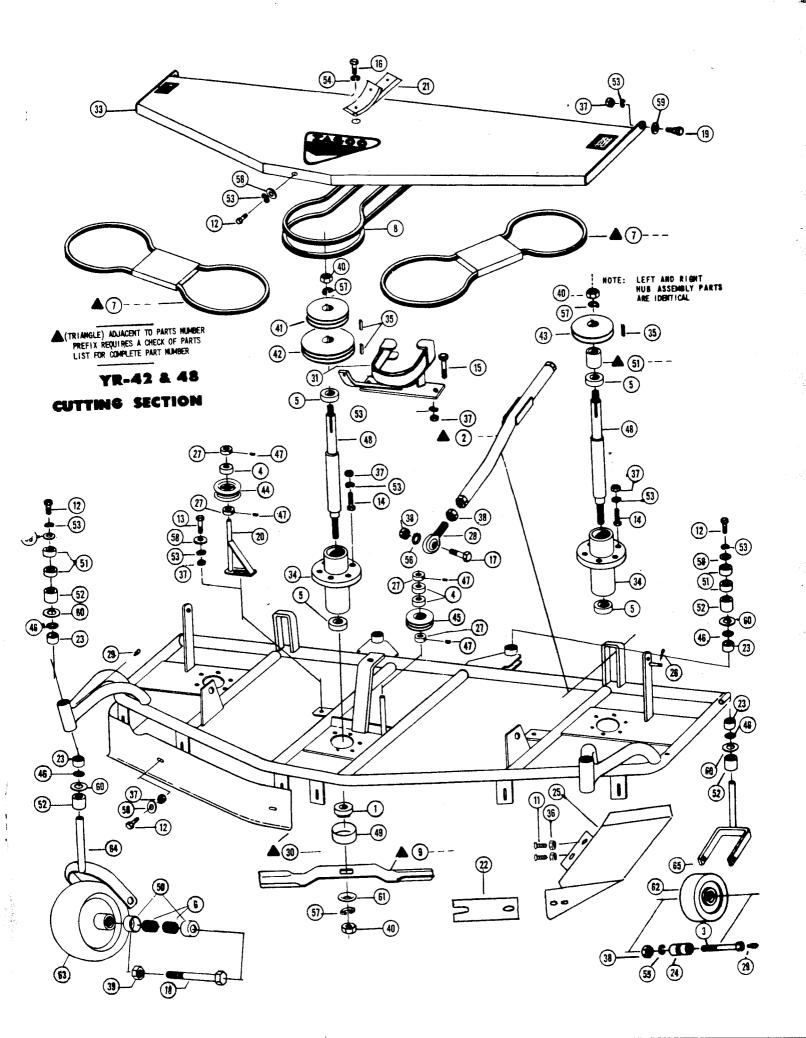
No.	Part No.	Description	No.	Part No.	Description
1	101-003	Adaptor	32	<b>▲</b> 704-318	Guard, Rear YR-48
2	<b>102-039</b>	Arm, Cutting Section (YR-48)	33	804-057	Hood, (YR-42 & YR-48)
3	103-095	Axle, Cutter Section	34	806-017	Housing, Hub 6-Hole Ductile Iron
4	204-020	Bearing, Idler	35	1102-001	Key, 3/16 x 3/16 x 1
5	204-060	Bearing, Hub	36	1401-013	Nut, 1/4 Lock
6	204-076	Bearing, Cutting Section Wheel	37	1401-020	Nut, 5/16-18
7		Belt, Wing (YR-42)	38	1401-070	Nut, 5/8-18 Jam
7	▲ 205-144	Belt, Wing (YR-48)	39	1401-072	Nut, 5/18-18 Lock
8	205-380	Beit, Blade Dr. (YR-42 & YR-48)	40	1401-073	Nut, 5/8-18 Left Hand Full
-9	<b>206-742</b>	Blade, Offset (YR-42)	41	1608-067	
9	<b>206-748</b>	Blade, Offset (YR-48)	1		D. G. with 3/16 K'way
10	208-021	Bolt, 1/4 x 3/4 RH	42	1608-068	Pulley, Main Dr. 3 7/8 O.D. x 3/4 Box
11	209-051	Bolt, 1/4-20 x 2			D.G. with 3/16 K'way
12	209-108	Boit, 5/16-18 x 3/4 HH	43	1608-094	Pulley, Wing 3 11/32 O.D. x 3/4 Bore
13		Bolt, 5/16-18 x 1 HH			S.G. with 3/16 K'way
14	209-120	Bolt, Hub, 5/16-18 x 1 1/4 HH	44		Pulley, Wing Idler S. G. (YR-42, 48)
15	209-126	Bolt, Hub Guide 5/16-18 x 1 1/2 HH	45	1608-204	Pulley, Center Idler D. G. 2 3/4 O.D.
16	209-314	Bolt, 3/8-16 x 1 HH			(YR-42, 48)
17	209-617	Bolt, 5/8-18 x 1 1/2 HH	46	1806-001	Ring, "O"
18	209-666	Bolt, 5/8-18 x 5 3/8 Axle	47	1901-006	Screw, Set 5/16 Allen Head
19	212-005	Bolt 78 x 3/8 Stripper	48	1904-040	Shaft, Hub 3/4"
20	214-102	Bracket, Tension	49	1906-006	Shield, Dust
21		Bracket, Cutting Section Lift	50	1906-012	Shield, Cutting Section Wheel
22	214-213		51	1913-055	Spacer, 3/4 x 1/2
23		Bushing, Cutting Sect. Wheel Yoke	52	1913-057	Spacer, 3/4 x 1
24		Bushing, Spanner	53	2301-004	Washer, 5/16 Lock
25	306-010	Chute, Disc Yr 42 & 48	54	2301-006	Washer, 3/8 Lock
26		Clip, Hairpin (YR-42 Only)	<b>5</b> 5	2301-010	Washer, 5/8 Lock
27		Collar, 5/8 Set	56	2301-011	Washer, 5/8 Star Lock
28	502-004	•	57	2301-012	Washer, 5/8 Left Hand Lock
29	603-004	_	58	2301-021	Washer, 5/16 Flat
		Guard Left Front (YR-48)	59	2301-022	Washer, 3/8 Flat
		Guard Right Front (YR-48)	60	2301-028	Washer, $3/4 \times 1 3/8$ O.D. Flat
		Guard, Left Front (YR-42)	61	2301-096	Washer, 5/8 Cupped
	<b>▲</b> 704-097		62	2302-004	Wheel, 5 x 1.75 R. Caster
31	704-296	_	63	2302-078	Wheel Ass'y Front
		Guard, Rear YR-42	64	2501-021	Yoke, Front Wheel
		, <u>_</u>	65	2501-028	Yoke, Rear Wheel
					Cutting Section Complete (YR-42)
		į.	316-049	Cutting Section Complete (YR-48)	

#### WARNING

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### YR-60 & YR-76 Parts List Cutting Section

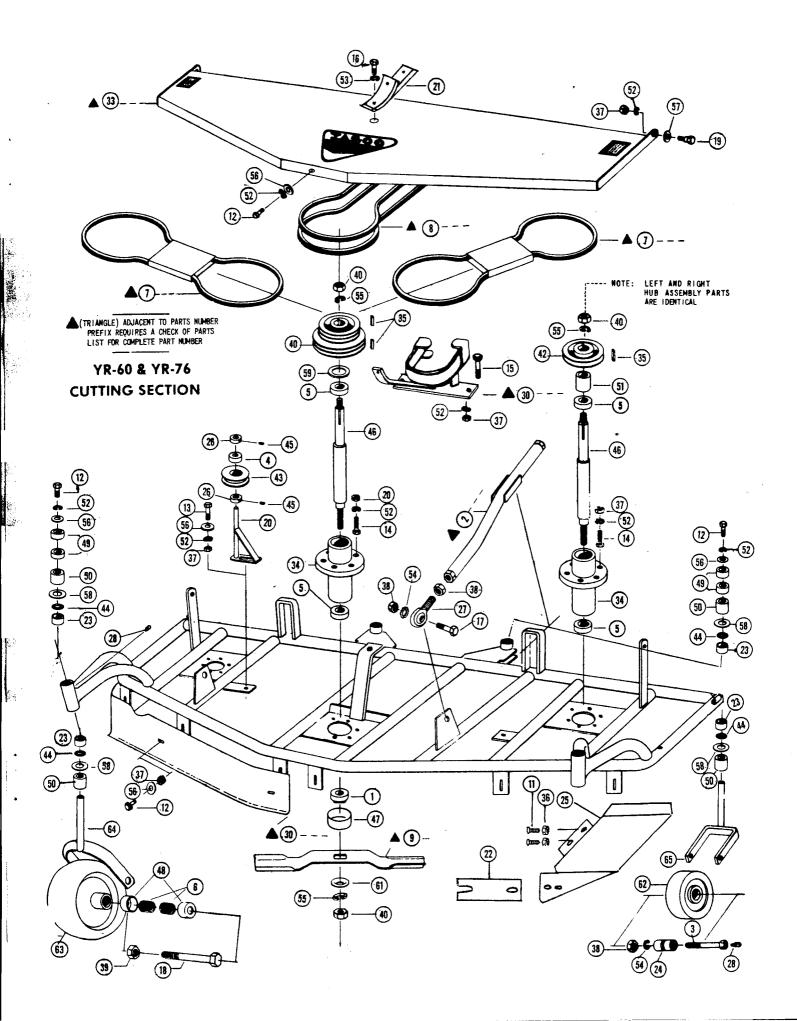
No.	Part No.	Description	No.	Part No.	Description
¥ 1	101-003	Adaptor, Blade, Left Hand	30	<b>▲</b> 704-297	Guard Belt YR-60
2 4	102-024	Arm, Cutting Section, YR-60	30	<b>▲</b> 704-298	Guard Belt YR-76
2 4	▲ 102-047	Arm, Cutting Section, YR-76	31	704-320	Guard, Rear 60
3	103-095	Axle, Cutting Section, Rear	32	704-322	Guard, Rear 76
4	204-020	Bearing, Idler	33	▲ 804-058	Hood, YR-60
5	204-060	Bearing, Hub	33	▲ 804-059	Hood, YR-76
6	204-076	Bearing, Cut. Sec. Wheel	34	806-017	Housing, Steel Hub
	205-310	Belt, Blade Drive, YR-76	35	1102-001	Key, 3/16 x 3/16 x 1
	▲ 205-356	Belt, Wing Drive, YR-60	36	1401-013	Nut, 5/16-18
	205-367	Belt, Wing Drive, YR-76	37	1401-020	Nut, 5/16-18
7 🔏	205-395	Belt, Blade Drive, YR-60	38	1401-070	Nut, 5/8-18 Jam
9 4		Blade, YR-60 Offset	39	1401-072	Nut, 5/8-18 Lock
	206-776	Blade, YR-76 Offset	40	1401-073	Nut, 5/8-18 L.H. Full
10	208-021	Bolt, 1/4 x 3/4 RH	41	1608-091	Pulley, Wing Dr. 5 1/4 O.D. x 3/4 4 Ga.
11	209-051	Bolt, 1/4-20 x 2	42	1608-092	Pulley, Wing Hub, Left & Right
12	209-108	Bolt, 5/16-18 x 3/4 HH	İ		4 5/8 O.D. x 3/4 S.G.
13	209-114	Bolt, 5/16-18 x 1 HH	43	1 <del>60</del> 8-201	Pulley, Idler, 2 3/4 O.D. S.G.
14	20 <del>9</del> -120	Bolt, Hub 5/16-18 x 1 1/4 HH	44	1806-001	Ring "O"
15	209-126	Bolt, Hub & Guide 5/16-18 x 1 1/2	45	1901-006	Screw, Set, 5/16-18 x 1/4 A. H.
		HH (2 Req'd.)	√46	1904-040	Shaft, Hub
16	209-314	Bot 3/8-16 x 1 HH	> 47	1906-006	Shield, Dust
17	209-617	Bolt, 5/8-18 x 1 1/2 HH	48	1906-015	Shield, Cut. Sec. Wheel
18	209-666	Bolt, (Front Caster Wheel)	49	1913-055	Spacer, 3/4 x 1/2
		5/8-18 x 5 3/8	50	1913-057	Spacer, 3/4 x 1
19		Bolt, 3/8 x 3/8 Stripper	51	1913-110	Spacer, 3/4 l.D. x 1 1/8 O.D. x 1 7/32
20		Bracket, Tension	52	2301-004	Washer, 5/16 Lock
21		Bracket, Cutting Section Lift	53	2301-006	Washer, 3/8 Lock
22	214-213	Bracket, Chute	54	2301-011	Washer, 5/8 Star Lock
23	215-009	Bushing, Cutt. Sect. Wheel Yoke	55	2301-012	
24	215-025	Bushing, Spanner	56	2301-021	Washer, 5/16 Flat
25	306-011	Chute, Disc 60 & 76	57	2301-022	•
26	311-002	Collar, 5/8 Set	58	2301-028	•
27	502-004	End, Cutting Section Arm	59	2301+081	Washer, 3/4 x 1 1/4 #18 Ga.
28	603-004	Fitting, Grease	60	2301-090	
	704-004	Guard, Right Front, YR-60	61	2301-096	
	704-005	Guard, Left Front, YR-60	62	2302-004	Wheel, 5 x 1.75 Rear
	704-181	Guard, Front, Left Side YR-76	63	2302-078	Wheel, Ass'y. Complete, Front
29 ▲	704-182	Guard, Front, Right Side YR-76	64	2501-021	Yoke, Front Wheel Mounting
			65	2501-028	Yoke, Rear Wheel
				316-062	Cutting Section, Complete YR-60
		_		316-077	Cutting Section, Complete YR-76

#### WARNING

DO NOT OPERATE ANY YAZOO PIECE OF EQUIPMENT WITHOUT FIRST READING AND UNDERSTANDING THIS MANUAL.







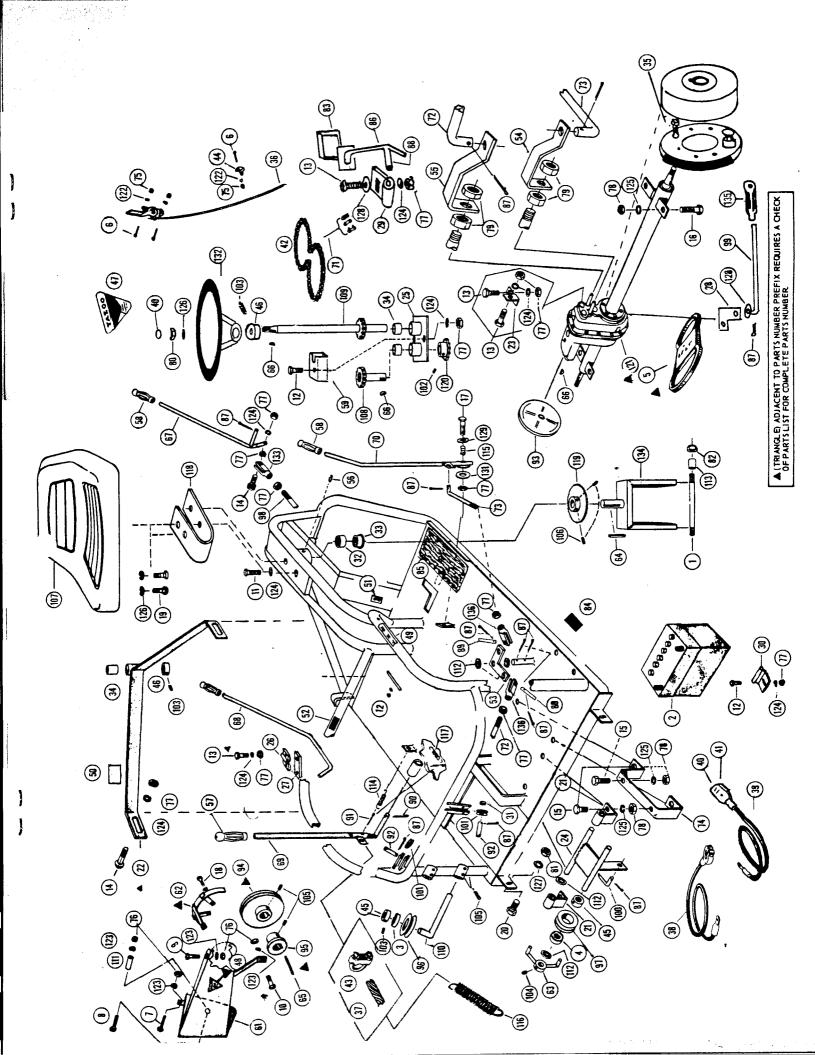
### YR-42, 48, 60, & YR-76 Chassis

No.	Part No.	Description  Axle, Rear Wheel Battery Bearing, Ball Bearing, Ball Belt, Trans. Dr. (YR-42 & YR-48) Belt, Trans. Dr. (YR-60 & YR-76) Bolt, 3/16 x 3/4 RH Belt, 1/4-20 x 13/4 RH Bolt, 1/4-20 x 4 RH Bolt, 1/4-20 x 4 RH Bolt, 1/4-20 x 1 HH Bolt, 5/16-18 x 3/4 HH Bolt, 5/16-18 x 1 HH Bolt, 5/16-18 x 1 HH Bolt, 5/16-18 x 2 HH (Specify Full Thread) Bolt, 3/8-16 x 2 1/2 HH Bolt, 5/16-18 x 2 HH (Briggs Belt Guard) Bolt, 3/8-16 x 2 1/2 HH Bolt, 5/16-18 x 3/4 HH (Briggs Belt Guard) Bolt, 5/8-18 x 1 1/2 HH Bracket, Idler Mounting Bracket, Upper Steering (YR-42, YR-48, & YR-60) Bracket, Transmission Support Bracket, Hi-Lo Lever Mtng. Bracket, Hi-Lo Lever Mtng. Bracket, Brake Actuating Bracket, Brake Actuating Bracket, Ass'y. Battery Bushing, 1-0wer R. Wheel Yoke Bushing, 1-0wer R. Wheel Yo	No.	Part No.	Description
1	103-020	Axle, Rear Wheel Battery Bearing, Ball Bearing Ball	67	1201-006	Lever, Blade Engaging
्द्र	204-019	Bearing, Ball	68 4	1201-016	Lever, Clutch, YR-42, 48 & 60 Lever, Clutch, YR-76
4 5 ▲	204-020 205-070	Bearing, Ball Belt, Trans. Dr. (YR-42 & YR-48)	70	1201-008	Lever, Cutt. Sect. Lift Lever, Clutch
5 ▲ 6	205-071 208-002	Belt, Trans. Dr. (YR-60 & YR-76) Bolt. 3/16 x 3/4 RH	71 72	1204-001 1205-015	Link, #41 Master Chain Linkage Short Clutch
7 8	208-028	Belt, 1/4-20 x 1 3/4 RH Bolt, 1/4-20 X 4 RH	73 74 ▲	1205-016	Linkage, Long Clutch
9	209-021	Bolt, 1/4-20 x 3/4 HH	74 <b>A</b>	1302-035	Mount, Engine YR-76
11	209-108	Bolt, 5/16-18 x 3/4 HH	76	1401-010	Nut, 1/4-20
13	209-114	Bolt, 5/16-18 x 1 HH Bolt, 5/16-18 x 1 1/4 HH	78	1401-030	Nut 3/8 USS
14 15	209-138 209-326	Bolt, 5/16-18 x 2 HH (Specify Full Thread) Bolt, 3/8-16 x 1 1/2 HH H.T.	/9 80	1401-032 1401-051	Nut, 3/8-24 Nut, 1/2-20
16 17	209-350 209-391	Bolt, 3/8-16 x 2 1/2 HH Bolt, Soc. HD, 3/8 x 3	81 82	1401-070 1401-081	Nut, 5/8-18 Jam Nut, 3/4-16 Lock
18 19	209-414	Bolt, 7/16-14 x 3/4 HH (Briggs Belt Guard) Bolt, 1/2-13 x 3/4	83 84	1601-001 1601-003	Pad, Pedal Pad, Battery (Positive Side)
20	209-617	Bolt, 5/8-18 x 1 1/2 HH	85	1601-004	Pad, Foot
22	214-105	Bracket, Upper Steering (YR-42, YR-48, & YR-60)	87	1604-002	Pin, 3/32 x 1 Cotter
23	214-209	Bracket, Ass y. Opper Steering YR-76 Bracket, Transmission Support	89	1604-013	Pin Pin
24 25	214-108 214-144	Bracket, Idler Bracket, (adj.) Lower	90 91	1604-037	Pin, 1/8 x 1 1/4 Cotter Pin, 3/16 x 1 Cotter
26 27	214-148 214-149	Bracket, Hi-Lo Lever Mtng. Bracket, Plate	92 93	1604-060 1608-112	Pin, Pulley 5/8 x 2 1/4 Pulley, 9' Transmission
28 •	214-152	Bracket, Brake Actuating	94 <b>▲</b> 94 <b>▲</b>	1608-130	Pulley, Trans. Dr. (Briggs)
30	214-206	Bracket, Ass'y. Battery	94	1608-142	Pulley, Trans. Dr. (TJD-1)
32	215-101	Bushing, Upper R. Wheel Yoke	95	1608-136	Pulley, Blade Dr. (Briggs)
33 3 <u>4</u>	215-102	Steering, Bracket	95 <b>▲</b> 96	1608-143	Pulley, Blade Dr. (13D-1) Pulley, 3" O.D.S.G. Idler
35 36	217-003 301-018	Brake, 5" Cable, Throttle, Briggs & Stratton	97 98	1608-206 1808-103	Pulley, 3 1/2" O.D.D.G. Idler Rod, Clutch Engaging
37 38	301-030 301-057	Cable, Cutting Section Lift Cable, Battery (Negative)	99 • 100	1808-179 1808-180	Rod, Brake Rod, Idler Blade
39 40	301-058	Cable, Battery (Positive)	101 102	1809-001	Roller, Cable Screw 5/16-18 x 1/4 A Hd Set
41 <b>▲</b>	303-015	Cap, Battery Red	103	1901-006	Screw, 5/16-18 x 1/4 A. Hd. Set
42	305-045	Chain, #41 Steering	105	1901-009	Screw, 5/16-18 x 3/4 Sq. Hd. Set
43 44	307-002 307-004	Clamp, Cutt. Sect. Lift Cable Clamp, Throttle Cable	106 107	1901-034	Screw, 3/8-16 x 3/4 Sq. Hd. Set Seat
45 46	311-002 311-003	Collar, 5/8 Set Collar, 3/4 Set	108 109	1904-115 1904-116	Shaft, Intermediate Steering Shaft, Ass'v, Steering
47 48 ▲	401-002 401-042	Decal, YAZOO MASTER MOWER Decal, 42 Inch Cut	110 111	1904-152 1913-029	Shaft, Idler Arm Spacer Pine 1/4 x 1 7/8 Long
48 🛋	401-048	Decal, 48 Inch Cut	112 113	1913-040	Spacer, Washer 5/8 I.D. x 7/8 O.D.
48 ▲ 49	401-076 401-080	Decal, 76 Inch Cut Decal, Fwd-Neutral-Reverse	114	1916-012	Spring, Cutting Section Lever
50	401-080	Decal, Hi-Lo	116	1916-051	Spring, Cutting Section Lift
50 51 52 53 55 55 56 57 58 59 60	401-081 401-082 401-097	Decal, Cut Decal, Brake Caution	118	1916-053	Spring Spring, Seat
53 54 ●	501-002 502-011	Elbow, Clutch End, Hi-Lo Selector Band	119 120	1917-044 1917-045	Sprocket, 36 T. Rear Steering Sprocket, 12 T. Front Steering
55 ● 56	502-012 603-004	End, Clutch End Fitting 1/4-28 Self Tapping Grease	121 ▲ 121 ▲	2006-042	Transmission, Comp. (YR-42) Transmission, Comp. (YR-48, 60 & 76)
57 58	703-001 703-003	Grip, 7/8" Handle	122	2301-001	Washer, 3/16 Lock
59	704-084	Guard, Steering Gear	124	2301-004	Washer, 5/16 Lock
61	704-221	Guard, Transmission Drive Belt	126	2301-008	Washer, 1/2 Lock
62	704-223 7 <b>04-285</b>	Guard, Belt (AGND) Guard, Belt (Briggs)	127 128	2301-011	Washer, 5/8 Ext. Star Lock Washer, 5/16 Flat
62 ▲ 63	7 <b>0</b> 4-286 705-006	Guard, Belt (YR-76) Guide, Belt	129 130	2301-022 2301-024	Washer, 3/8 Flat Washer, 1/2 Flat
64 65 ▲	1102-002 1102-012	Decal, Brake Caution Elbow, Clutch End, Hi-Lo Selector Band End, Clutch End Fitting, 1/4-28 Self Tapping Grease Grip, 7/8" Handle Grip, 1/2" Handle Grip, 1/2" Handle Guard, Steering Gear Guard, Belt (YR-76 W/TJD-1) Guard, Transmission Drive Belt Guard, Belt (AGND) Guard, Belt (Briggs) Guard, Belt (YR-76) Guide, Belt Key, 1/4 x 1/4 x 1 Key, 1/4 x 1/4 x 3	131 132	2301-045	Washer, 5/16 x 1 3/4 Fibre
	1102-012	Key, 1/4 x 1/4 x 3 Eng. Pulley, YR42, 48, & 60 Key, 3/8 x 3/8 x 3	133	2501-004	Yoke, 3/8
		Eng. Pulley YR76	135	2501-018	Yoke, Adj. 1970 5/16-18 Threads
66	1102-013	Key, 3/16 x 3/4 Woodruff	130	2001-030	Shaft, Intermediate Steering Shaft, Ass'y. Steering Shaft, Ass'y. Steering Shaft, Idler Arm Spacer, Pine 1/4 x 1 7/8 Long Spacer, Washer 5/8 I.D. x 7/8 O.D. Spacer, Axle 3/4 x 1 O.D. x 1 Long Spring, Cutting Section Lever Spring, Clutch Lever Spring, Cutting Section Lift Brake Spring Spring, Seat Sprocket, 36 T. Rear Steering Sprocket, 12 T. Front Steering Transmission, Comp. (YR-42) Transmission, Comp. (YR-48, 60 & 76) Washer, 3/16 Lock Washer, 3/16 Lock Washer, 5/16 Lock Washer, 5/16 Lock Washer, 5/16 Flat Washer, 5/16 Flat Washer, 1/2 Flat Washer, 1/2 Flat Washer, 1/2 Flat Washer, 5/16 x 1 3/4 Fibre Wheel, Steering Yoke, 3/8 Yoke, Steering Yoke, Adj. 1970 5/16-18 Threads Yoke, 3/8





• Used only with Transmission Brake



### YR-36, 42, 48, 60 & YR-76 Transaxle Parts List

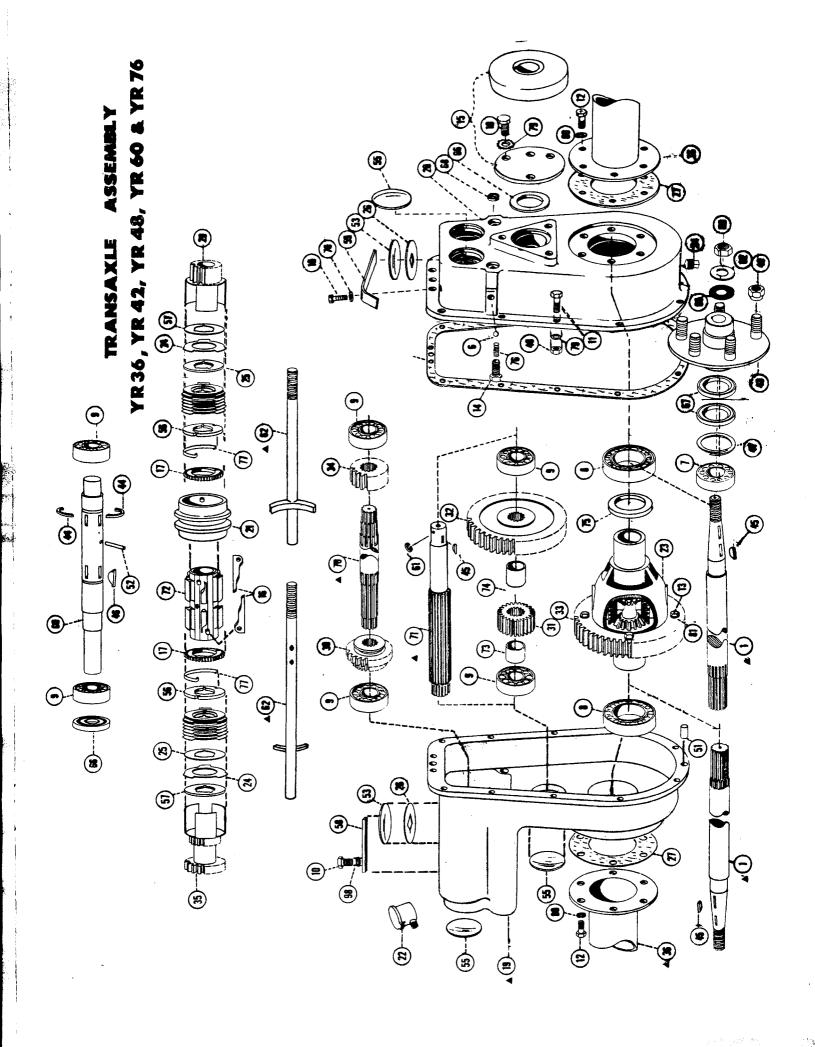
Ref.	<del>* **</del>	Description	Ref. No	o. Part No.	Description
1	V▲ 103-090	Axle, Long YR-48, 60 & 76	45	1102-013	Key, Woodruff
2	<b>▲</b> 103-091	Axle, Short, YR-48, 60 & 76	46	1102-014	Key, Hypro
3	<b>▲</b> 103-092	Axie, Long, YR-42	<b>√47</b>	1207-025	Lock, Ring
4	<b>▲</b> 103-093	Axle, Short, YR-36 & 42	48	1401-020	Nut, 5/16-18
5	<b>▲</b> 103-094	Axle, Long, YR-36	49	1401-061	Nut, 7/16 Tapered
6	204-037	Ball, Detente	50	1401-071	Nut, 5/8-18 Full
7	204-038	Bearing, Ball	51	1604-035	Pin, 3/8 x 3/4 Dowell
8	204-039	Bearing, Diff. Carrior	52	1604-036	Pin, Clutch Retainer
9	204-040	Bearing, Ball	53	1605-031	Plate, Oil Fill Inspection
10	209-108	Bolt, 5/16-18 x 3/4 HH	54	1606-006	Plug, 3/8 Std. Pipe Drain
11	209-114	Bolt, 5/16-18 x 1 HH	55	1606-007	Plug, 1 7/8 Welch
12	209-307	Bolt, 3/8-16 x 3/4 HH	56	1804-011	Retainer, Inner Disc
13	209-318	Bolt, 3/8-24 x 1 HH Ht.	57	1804-012	Retainer, Outer Disc
14	212-011	Bolt, Spring Retainer	58	1804-014	Retainer, Inspection Plate
15	217-003	Brake, 5" Transmission	59	1804-015	Retainer, Inspection Plate
16	302-020	Cam, Clutch Dog	60	1806-001	Ring, 3/4" I.D. x 1" O.D.
17	302-021	Cam, Clutch Adjustment	61	1806-009	Ring, Snap
	304-053	Case, Shallow half, use 304-005 with 1606-007	62	<b>▲</b> 1808-1 <b>15</b>	Rod, High-Low Selector
19	<b>▲</b> 304-054	Case, Deep Half	63	<b>▲</b> 1808-116	Rod, Clutch Engaging
20	<ul><li>304-055</li></ul>	Case, Shallow Half, with Transaxle Brake	64	<ul><li>1808-117</li></ul>	Rod, High-Low Selector Used with Brake
21	311-050	Collar, Selector	65	<ul><li>1808-118</li></ul>	Rod, F & R Selector, Used with Brake
22	315-001	Cup, Oil _reather	66	1902-010	Seal, Oil
23	403-003	Differential, Complete (Less Gear)	√ <b>6</b> 7	1902-012	Seal, Axle
24	404-001	Disc, Outer (16 Required)	68	1902-013	Seal, Control Rod Oil
25	404-002	Disc, Inner (14 Required)	69	1904-153	Shaft, Clutch
26	701-021	Gasket, Inspection Plate	70	<b>▲</b> 1904-154	Shaft, Primary Drive
27	701-022	Gasket, Axle Housing	71	<b>1904-159</b>	Shaft, Intermediate, Used with Brake
28	<b>▲</b> 701-026	Gasket,*Transmission Housing	72	1912-020	Sleeve, Clutch
29	702-050	Gear, Reverse	73	1912-024	Sleeve, Clutch, Short
30	702-051	Gear, High-Low Shift	74	1912-025	Sleeve, Intermediate, Long
31	702-052	Gear, Differential Drive	75	1913-034	Spacer, Differential
32	702-053	Gear, Intermediate Drive	76	1916-013	Spring, Detente
33	702-054	Gear, Differential	77	1916-054	Spring, Clutch Adjusting
34	702-057	Gear, Primary Drive	78	2301-004	Washer, 5/16 Lock
35	702-058	Gear, Forward Drive	79	2301-005	Washer, 5/16 Ext. Star Lock
36	<b>▲</b> 806-130	Housing, Axle, Long, YR-48, 60 & 76	80	2301-006	Washer, 3/8 Lock
37	<b>▲</b> 806-131	Housing, Axle, Short, YR-48, 60 & 76	81	2301-014	Washer, 3/8 Int. Star Lock
38	<b>▲</b> 806-132	Housing, Axle, Long, YR-42	82	2301-096	Washer, 5/8 Cupped Spring
39	<b>▲</b> 806-133	Housing, Short, YR-36	ł		
40	<b>▲</b> 806-134	Housing, Axle, Long, YR-36	<b> </b>	310-020	Clutch, Complete
41	<b>▲</b> 806-135	Housing, Axle, Short, YR-36	I	2006-036	Transaxle, Complete, YR-36
42	<b>▲</b> 806-136	Housing, Axle, Short, YR-42		2006-042	Transaxle, Complete, YR-42
43	<b>▲</b> 807-036	Hub, Rider Drive Wheel		2006-045	Transaxle W/brake YR-42
44	1101-001	Keeper, 2 Halves		2006-060	Transaxle, Complete, YR-48, 60 & 76
				2006-065	Transaxle W/brake, YR-48, 60 & 76
					•





Used only with Transmission Brake

P. O. BOX 4449 / 3607 LIVINGSTON ROAD PHONE: (601) 366-6421 / JACKSON, MISSISSIPPI 39218



#### TRANSAXLE DISASSEMBLY FOR YR-36, YR-42, YR-48, YR-60 AND YR-76

- 1. Remove the transaxle assembly from the rider. The High-Low selector rod end 502-011 and clutch rod end 502-012 should be removed before the transaxle is removed.
- 2. Drain the oil from the transaxle.
- 3. To hold the transaxle, mount it in a vise by the long axle housing.
- 4. To remove brake 217-003, tap out roll pin 1604-015 and pull brake housing off key on intermediate shaft 1904-158. Remove three bolts and washers holding brake assembly to transmission housing and remove brake.
- 5. Remove the inspection plate 1605-031.
- 6. Remove the detente ball, spring and retainer bolt 212-011.
- 7. Remove the flange bolts 209-114.
- 8. With a soft mallet, tap the deep half 304-054 of the housings from side to side until the housing comes apart. CAUTION: Do not pry the housing apart. Damage may occur which would prevent the housing from sealing.
- 9. Remove the differential, intermediate drive shaft, selector shaft and rod, clutch shaft and shift rod.
- 10. Disassemble the axle by removing the axle nut and washer. Remove the wheel hub and axle keys. Remove seal and lock ring, then tap out axle and bearing.
- 11. Remove the axle housing flange bolts.
- 12. To disassemble the clutch, remove clutch adjusting spring 1916-054 and back off clutch adjustments. Drive out the sleeve retainer pin 1604-036. Remove reverse 702-050 and forward 702-058 gears. Use a 1-1/8" or larger piece of tubing over the end of the clutch shaft 1904-153 to drive the outer retainer 1804-012 disc away from the keepers. Repeat on opposite end. Remove disc retainers, disc and clutch adjustment cams. Remove hypro keys, clutch sleeve and selector collar.

#### TRANSAXLE ASSEMBLY FOR YR-36, YR-42, YR-48, YR-60 AND YR-76

- 1. Clean all parts with a suitable cleaning solution.
- 2. Install axle housings to gear housings, using a new gasket when necessary with a thin coat of gasket sealer.
- 3. To assemble the clutch on the clutch shaft, first install the sleeve 1912-020 and selector collar 311-050. Do not insert the retainer pin 1604-036. Press in hypro 1102-014 keys on both ends. Install adjusing cams 302-021, inner retainer disc 1804-011, one inner disc 404-002, two outer disc 404-001, then alternate-inner disc, outer disc, etc. There should be eight outer disc and seven inner disc. Rotate adjustment cam to backed-off poition. Install the disc retainer 1804-012 and 1101-001 keepers. Center sleeve and collar and drive in retainer pin 1604-036. Adjust clutches so they will have to be tapped lightly to lock in gear. Install clutch adjusting spring 1916-054.
- 4. Place long axle housing and case in a vise, clamping the axle housing.
- 5. Place all bearings in the shallow half of transmission housing. With gear 702-053, long boss to center of shaft, spacer 1912-025, gear 702-052, 15 tooth, and spacer 1912-024 assembled on intermediate drive shaft 1904-155 (1904-158 w/brake), place assembly in the housing with gear 702-053 going next to the back of housing. Install the differential and gear. With the forward 702-058 and reverse gears 702-050 on the clutch shaft and the clutch engaging rod 1808-118 w/brake engaged in the selector collar 311-050, place clutch shaft and clutch rod in transmission. With the gears 702-157 (14 tooth) and 702-051 installed and the selector rod engaged in the selector gear 702-051, place the selector shaft and rod in the transmission.
- 6. Place the bearings in the deep half of housing.
- 7. Be sure the housing flange is clean and free of burrs, then afix the gasket.

- 8. Put the housings together. Be sure all shafts and shifter rods are started in their respective bearings before forcing the housing together.
- 9. Drive in the locating dowels at the top and bottom of transmission. Fasten the housing together with the flange bolts.
- 10. Install inspection covers, oil level plug, breather, shifter ball, spring, and retainer bolt.
- 11. Install axles in place, tap in axle bearings and retainer snap rings.
- 12. Install the axle seal using a thin coat of gasket sealer.
- 13. Install axle keys and wheel hubs. Use generous amount of sealer around the axle threads. Install washer and axle nut. Tighten the axle nut to 100 ft. lbs. torque.
- 14. Fill with the proper amount of SAE No. 30 Lub. Oil.
- 15. The clutch may need readjusting after the transmission is installed.

#### TROUBLE SHOOTING THE RIDER TRANSMISSION

#### I. Oil Leaks:

- A. Check oil level. Excessive oil may cause leaks.
- B. Leak inside wheel at end of axle housing.
  - 1. Check seal surface on hub for damage.
  - 2. Check seal for wear or damage. Replace if necessary using a thin coat of permatex on outside of seal.
- C. Outside of wheel at axle nut.
  - 1. Remove axle nut and washer. Degrease thoroughly. Be sure oil does not seep out on cleaned surface. Apply a generous amount of permatex to both sides of the washer and axle. Replace the axle nut and tighten to 100 ft. lbs. torque.
- D. Input shaft and shifter shafts.
  - 1. Check shaft for burrs or damage.
  - 2. Check seals for damage. Replace seals if necessary using a thin coat of permatex on outside of seal.
- E. Axle flange at transmission.
  - 1. Loose bolts.
  - 2. Damaged gasket. Replace if damaged.
- F. Housing bolt flange.
  - 1. Flange damaged. Remove burrs and reseal.
  - 1. Loose bolts.

#### II. Won't Stay in Gear

- A. Clutch lever
  - 1. Clutch adjusted improperly. Adjust clutch.
- B. Hi-Low shifter shaft
  - 1. Detente ball and spring installed improperly or missing.
  - 2. Shift lever hitting frame or steering shaft before gears are fully engaged.
  - 3. Spring shift lever to allow transmission to shift properly.

#### III. Won't Pull

- A. Clutch adjusted improperly. Adjust clutch.
- B. Hi-Low lever between gears. Put in gear.
- C. Axle key sheared. Replace keys.
- D. Loose Belt. Tighten Belt.
- E. Damaged gears or clutch. Replace.
- F. Broken axle. Replace axle.

### YT-10 HD TRAILER PARTS LIST

Ref. No.	. Part No.	Description	Ref. No.	Part No.	Description
1	103-080	Axle, Assembly	26	1401-032	Nut, 3/8-24 Hex
2	204-075	Bearing, Tapered	27	1401-051	Nut, 1/2-20 Full Hex Lock
3	208-007	Bolt, 3/16-24 x 1-1/4 RHMS	28	1401-065	Nut, 9/16 Esna Lock
4	209-114	Bolt, 5/16-18 x 1 HHCS	29	1401-096	Nut, 1-14 Jam slotted Hex
5	209-150	Bolt, 5/16-18 x 2-1/2 HHCS	30	1604-003	Pin, 1/8 x 1 Cotter
6	209-317	Bolt, 3/8-24 x 1 HH	31	1604-042	Pin, 1/8 x 1-1/2 Cotter
7	209-500	Bolt, 1/2-20 x 1 Ht. Trt. Hex Lug	32	1604-056	Pin, Trailer Safety
8	209-518	Bolt, 1/2-20 x 1 HH	33	1609-001	Winch post assembly
9	209-575	Bolt, 9/16-18 x 3 HH	34	1804-025	Retainer
10	<b>▲</b> 214-207	Bracket, Spring Mtng. Assembly, R.H.	35	1805-023	Rim
11	<b>▲</b> 214-208	Bracket, Spring Mtng. Assembly, L.H.	36	1813-001	Reflector, Trailer
12	214-210	Bracket, Axle-Spring Mtng.	37	1813-002	Rope, Trailer
13	216-005	Bumper stop assembly	38	1906-010	Dust Cap
14	601-013	Fender, Trailer	39	1913-113	Spacer
15	605-040	Frame assembly, Trailer	40	1916-081	Spring, Trailer
16	802-013	Trailer coupling	41	2003-061	Tire
17	807-040	Hub	43	2010-001	Tongue Assembly
19	811-001	Lighting harness assembly	44	2301-001	Washer, 3/16 Lock
20	1208-020	Latch assembly	45	2301-003	Washer, 1/4 Lock
21	1208-021	Latch, hook	46	2301-004	Washer, 5/16 Lock
22	1209-001	Light, trailer	47	2301-006	Washer, 3/8 Lock
23	1401-001	Nut, 3/16-24 Hex	48	2301-022	Washer, 3/8 Flat
24	1401-010	Nut, 1/4-20 Hex	49	2305-122	Wheel and tire assembly
25	1401-020	Nut, 5/16-18 Hex	50	2308-001	Winch assembly

#### TRAILER ASSEMBLY INSTRUCTIONS

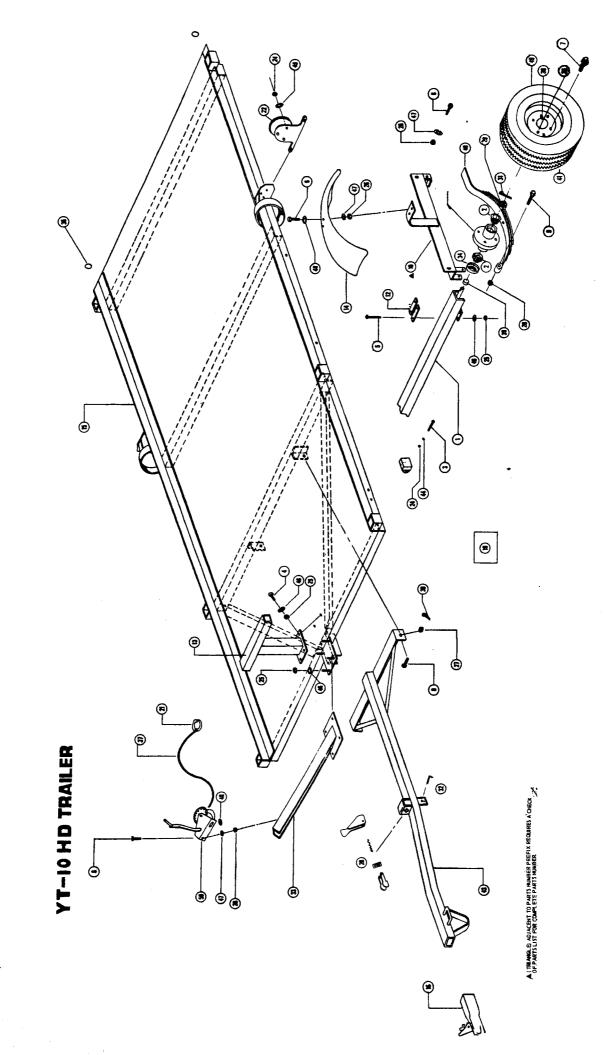
- 1. Place bed of trailer on 4 supports approximately two feet high.
- 2. Mount springs and brackets on each side in corresponding holes using 3/8"X1" cap screws with lock washers & nuts.

  Make sure the bolt through the eye of spring goes to front of trailer.
- 3. Slide preassembled axle through the springs resting the center hole on the end bracket over the pin through the springs. resting the center hole on the end bracket over the pin through the springs. Place four 5/16 X 2%" bolts down through the plates on each side of spring leaf. Place straps under spring using nuts and lock washers to clamp securely after axle is tightened to springs. Finish tightening the bolts & nuts holding the spring hanger bracket to bed of trailer. Install wheels, fill with grease and set on floor. Install tail lights with tag light and tag holder on left side (looking from rear of trailer). Install side clearance lights on each side at front using 3/16 X 1 bolts with nut & lock washer. Stack reflectors on back tie brackets.
- 4. Install wench to post using 3/8" X 1" cap screws, nuts & washers. Set wench post on plate and secure with nuts & lock washers. Set bumper stop assy. on holes at front of trailer using 5/16 X 1 Cap screws, nuts & lock washers. tight. Raise tongue making sure the latch operates properly.
- 6. Install light wiring according to enclosed wiring diagram.





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#### 25 MAINTENANCE TIPS

#### CHECK LIST TO AID IN REPAIRING & MAINTAINING YAZOO RIDING MOWERS

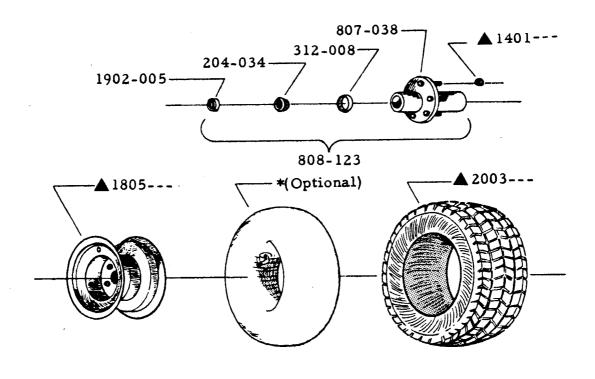
- 1. Inspect seat for looseness or breakage.
- 2. Inspect rear steering fork bushing for grease and wear.
- 3. Inspect rear wheel bearing for grease, hand pack.
- 4. Inspect steering chain for alignment and looseness, lubricate.
- 5. Inspect steering wheel bushings on upper and lower steering post, oil.
- 6. Inspect battery for water, clean and tighten cables, see that battery is properly held in place.
- 7. Inspect blade engaging lever, yoke, nuts and rod. Adjust blade belt bracket so that lower arm •locks snugly against the forward part of the frame when the blades are in the engaged position.
- 8. Inspect clutch lever, linkage, test clutch for over center lock in, adjust if needed.
- 9. Inspect High-low shift lever linkage, tighten lever by drawing bolt down through threaded frame and draw nut and lock washer up to it.
- 10. Inspect brake shoes, adjust brake rod or replace brake assembly if required.
- 11. Inspect drive tires, wheel nuts, axle nuts, adjust air pressure, add sealer or tubes if needed.
- 12. Inspect transaxle oil level, if low examine drive wheels. Oil on inside of wheel indicates leaky seal. Replace, use Permatex on outside of seals. Oil on outside of wheel indicates seepage around axle through hub. Remove, clean and permatex key ways and threads liberally before replacing.
- 13. Inspect transaxle pulley for looseness.
- 14. Inspect transmission belt for wear and looseness, lubricate upper idler arm shaft and 2 set screws. Use care in loosening set screws. They twist off easy on used equipment.
- 15. Inspect primary blade drive belts for wear, alignment and tension, belts can be tightened by moving cutting head forward, extend arm end (502-004) equally.
- 16. Inspect wing belts for wear, alignment of idler pulleys and tension. Idler pulleys should be on inside of V belts.
- 17. Inspect all belt guards (5) for sharp edges, clearance and damage. Are guards covering belt backs? Do they clear belts when belts are engaged?
- 18. Inspect arms, arm ends, and lock nuts.
- 19. Inspect blades for sharpness, balance and to be sure they are on the adaptor all the way.
- 20. Inspect blades, pulleys, keyways and nuts for wear or looseness. Do this by raising the head, take a blade in each hand and use a back and forth motion to locate looseness and wear.
- 21. Inspect yokes, caster, spacers, "0" rings and bushings. Large washers must be next to "0" ring to prevent bottom spacer from wearing on bushing, also to keep grease in and dirt out.
- 22. Inspect engine air cleaner to be sure it is clean and functioning right.
- 23. Inspect crank case oil for proper grade and type. Change every 20 hours or as per engine manual.
- 24. Inspect gas tank and filter system. Use right grade of gas. Refer to engine book.
- 25. Inspect intake screen and shroud. Remove if necessary and clean.

#### **GENERAL SAFETY RULES**

- 1. Know your controls. Read the owner's manual carefully. Learn how to stop engine quickly in emergency.
- 2. Make sure the lawn is clear of sticks, stones, wire and debris they could be thrown by the blade.
- 3. Never add fuel to a running engine. Use an approved safety container and remember that gasoline is a hazard to your home.
- 4. Keep children and pets at a good, safe distance away.
- 5. Disengage clutches and shift into neutral before starting motor.
- 6. Start the engine carefully . . . keep feet well away from the blades when starting and running.
- 7. Do not operate engine where carbon monoxide fumes can collect.
- 8. Stop the engine whenever you leave the mower, even for a moment.
- 9. Always properly maintain the mower, frequently checking all fasteners, guards and parts. Follow manufacturer's maintenance and storage instructions.
- 10. Clear the area before driving mower across drives, walks, or roads.
- 11. Do not allow any adult to operate mower without instruction. Never allow children to operate a mower.
- 12. On slopes or wet grass, be extra careful of your footing. Do not operate on slopes exceeding 15° angle of bank.
- 13. Stop the engine and disconnect spark wire before checking or working on the mower.
- 14. Never use a plug-in electric mower in the rain or when grass is wet.
- 15. Never leave a starter in cocked position. This refers to starters using a heavy spring which is crank wound and then released for starting.
- 16. Do not overspeed the engine or alter governor settings. Excessive speed is dangerous and shortens mower life.
- 17. Keep all shields and safety devices in place, as instructed in owner's manual.
- 18. Do not cut at night or times of low visibility.

#### SOME WINTER STORAGE TIPS:

- 1. Drain all gasoline from the tank, start the engine and run until fuel lines and carburetor are free of fuel. Gasoline left in the engine or tank will evaporate and leave varnish and gum which may clog small openings.
- 2. Remove the carburetor bowl, clean thoroughly and replace. Remove the spark plug and pour one teaspoon of SAE 10 weight motor oil into the cylinder. Crank the engine several times to distribute the oil; stop the cylinder at the top of the stroke and replace the spark plug. This small amount of oil prevents rust and keeps the piston from sticking to the cylinder wall.
- 3. Clean the outside of the engine, including the cooling fins on the cylinder and head. Service the air cleaner. Coat all unpainted metal parts with grease or oil and disconnect the spark plug lead.
- 4. For four-cycle engines, drain the crankcase and leave it empty unless there is a chance of an unauthorized person adding fuel and starting the engine.
- 5. Store the Yazoo inside a building if possible. If the motor must be left in the open, cover the engine with a waterproof fabric or plastic to protect it from weather.
- 6. Thoroughly clean all frame surfaces and apply the respective YAZOO paint to surfaces needing touching up. If paint is not utilized, a thin oil coating on exposed areas will ward off rust, etc.
- 7. Make sure tires are aired to prescribed levels as set forth in your Yazoo Owner's Manual.
- 8. Pack rear wheel bearings on Yazoo Big Wheel Mowers with a good grade of axle grease, and adjust.



▲ (Triangle) adjacent to Parts Number PREFIX requires a check of Parts List for complete Parts No.

\* Optional Parts

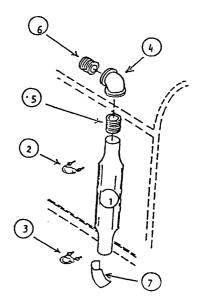
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Bearing, Cone, 3/4 Tapered Roller
  204-034
  312-008 Cone, Bearing Race
  807-036 Hub, Drive
  807-038 Hub, 5-bolt Steering
  808-123 Hub Ass'y., Steering Complete
▲1401-057 Nut, 1/2-20 Tapered Lug
 1401-061 7/16 Tapered Lug Nut
▲1805-007 Rim, 5-Hole, 650 X 8 (YR-36, YR-42, & Rear YR-48, YR-60 & YR-76)
▲1805-008 Rim, 5-Hole, 950 X 8 (YR-48, YR-60, & YR-76 Front)
 1902-005 Seal, Oil
▲2003-054 Tire, Traction, 650 X 8 2 Ply (YR-36, YR-42, & Rear YR-48, YR-60 & YR-76)
▲2003-058 Tire, Xtra Traction, 950 X 8 2 Ply (YR-48, YR-69 & YR-76 Front)
*2005-054 Tube, 650 X 8
*2005-055 Tube, 950 X 8
 2305-018 Tire Ass'y., 16 X 650 X 8 Tubeless (YR-36, YR-42 & Rear YR-48, YR-60 & YR-76)
 2305-022 Tire Ass'y., 18 X 950 X 8 Tubeless (Front YR-48, YR-60 & YR-76)
```

#### **BILL OF MATERIAL:**

- 1 CDM Muffler (1304-002)
- 2. 1 - 1%" Clamp (307-011)
- 3. 1 - 1 5/8" Clamp (307-010)
- 1 11/4" x 1" Reducer ELL (503-023) 4.
- 1 11/4" Short Nipple (503-016)
- 1 1" Close Nipple (503-022)
- 1 Exhaust Deflector (408-002)

#### DIRECTIONS:

- Remove original Muffler and 8" pipe. Leave original 1" nipple in engine and 90 degree 1" ell.
- 2.
- Screw 1" Close Nipple into original 90 degree 1" ell.
  Screw 1" x 1" Reducer 90 degree ell on 1" close nipple. 3.
- Attach Muffler to 11/2" Nipple with 13/4" clamp.
- Attach muffler and exhaust deflector to tractor frame by drilling two (2) 5/16" holes in lower frame and secure with 1 5/8" clamp provided. (Note: Attach exhaust deflector pointing to rear of tractor.) SHIPPING WEIGHT-6 lbs.



MUFFLER KIT YR - 48 and YR - 42 BRIGGS AND STRATTON

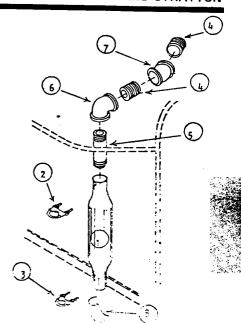
#### **BILL OF MATERIAL:**

- 1 CDM Muffler (1304-001)
- 1 1%" Clamp (307-011)
- 1 1 5/8" Clamp (307-010)
- 2 Short 11/11 Nipples (503-016) 4.
- 1 5" x 11/4" Nipple (503-017)
- 1 90 degree Ell 1¼" (503-014)
- 1 45 degree Ell 11/4" (503-018) 7.
- 1 Exhaust Deflector (408-002) 8.

#### **DIRECTIONS:**

- Remove original muffler and pipe.
- 2. Screw 1¼" close nipple into block.
- Screw 11/4" x 45 degree ell on 11/4" close nipple. 3.
- 4. Screw 11/4" close nipple into 45 degree ell.
- Screw 1¼" x 90 degree ell on 1¼" close nipple.
  Screw 1¼" x 5" nipple into 1¼" x 90 degree ell.
  Attach muffler to 5" nipple using 1¾" clamp. 5.

- Attach muffler and exhaust deflector to tractor frame by drilling two (2) 5/16" holes in lower frame and secure with 1 5/8" clamp provided. (Note: Attach exhaust deflector pointing to rear of tractor.) SHIPPING WEIGHT-8 lbs.



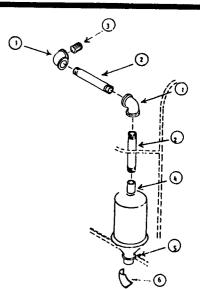
**MUFFLER KIT** YR - 60 AGND WISCONSIN

#### **BILL OF MATERIAL:**

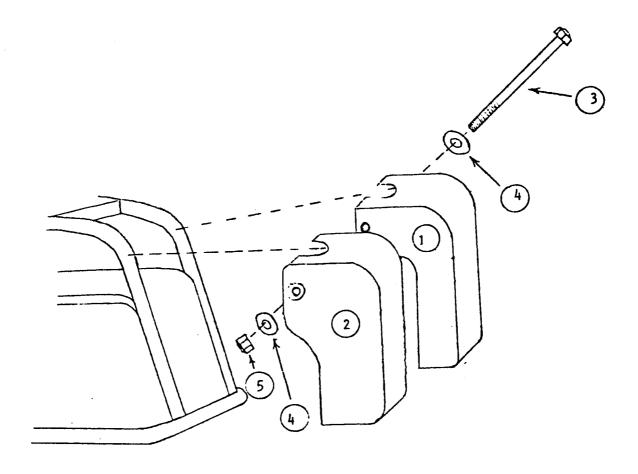
- 1 11/11 x 90 degree Ell (503-014)
- 2 11/11 x 10" Nipple (503-019)
- 1 1¼" Close Nipple (503-020)
- 1 1%" Cuppler (503-021)
- 1 15/8" Clamp (307-010) 5.
- 1 Exhaust Deflector (408-002) 6.

#### DIRECTIONS:

- Remove exhaust manifold from engine. 1.
- Place in vise and remove original nipple from manifold. 2.
- Screw 11/4" Close nipple into manifold. 3.
- Screw 1½" x 90 degree ell on close nipple. Draw up as tight as possible. 4.
- Screw 1¼" x 10" nipple into 90 degree ell.
- Screw 90 degree ell from original muffler on 11/1" x 10" nipple. 6.
- Remount manifold on engine. 7.
- Screw 1½" x 10" nipple into 90 degree ell. Screw 1½" coupler on 1½.. x 10" nipple. Screw original muffler in 1½" coupler. 8.
- 9.
- 10.
- Attach muffler and exhaust deflector to tractor frame by drilling two (2) 5/16" holes in lower frame and secure with 1 5/8" clamp provided. (Note: Attach exhaust deflector pointing to rear of tractor.) SHIPPING WEIGHT-7 lbs.



MUFFLER KIT YR - 60 TJD & YR - 76 TJD WISC.

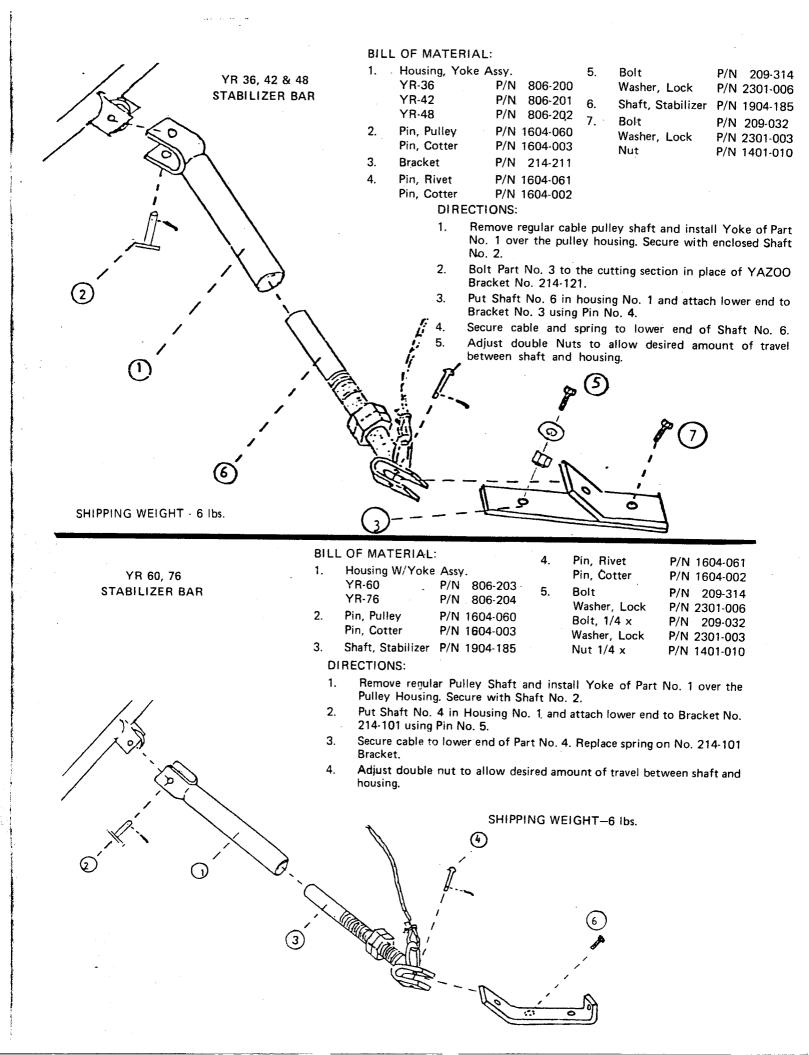


#### **BILL OF MATERIAL:**

- 1. Right Half (2304-002)
- 2. Left Half (2304-001)
- 3. 1 Attaching Bolt 3/8" x 10" (209-395)
- 4. 2 Flat Washer 3/8" (2301-022)
- 5. 1 Nut 3/8" (1401-030)

#### DIRECTIONS:

- 1. Position Right Half (No. 1) on rear of tractor as shown and start bolt No. 3 and washer No. 4 through holes in weight to support weight on rear.
- 2. Position Left Half (No. 2) in the same manner as No. 1.
- 3. Secure weights in place with Nut (No. 5) and tighten. (Note: Tighten nut until weights will not be allowed to swing up and down.)



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## WARNING

- 1. DO NOT EXCEED 15° ANGLE OF BANK WITH ANY YAZOO MOWER.
- 2. REMEMBER THESE RULES OF THUMB IF YOU CAN'T JUDGE 15°.
  - A.IF THE MOWER WILL NOT CLIMB IT STRAIGHT ON - STAY OFF IT.
  - B. WALK THE AREA IF YOU ARE NOT COMFORTABLE THEN STAY OFF IT.
- 3. THIS IS A CUTTING MACHINE, RE-SPECT IT. DO NOT EXCEED ITS LIMI-TATIONS.
- 4. USE COMMON SENSE AND PLENTY OF IT.