

## PARTS LIST AND INSTRUCTIONS



WHEELHORSE PRODUCTS, INC. • SOUTH BEND, IND.

## ROTARY MOWER

# RMR 3662

# RMR 3262

### ASSEMBLY

A. Remove mower from box and mount the two wheels in the desired hole using shoulder bolt, part number 4177. It will be necessary to move wheels up or down depending on the height of cut desired.

B. Slide mower under tractor and mount the two mounting brackets to the second and fourth hole of the tractor frame.

C. Move tractor lift lever forward and hook lift link to the outer hole of lift arm, locking with hair pin cotter. Raise mower and adjust the lock nut on the lift link so mower is tight against tractor frame when locked in the up position.

D. Mount the idler arm assembly to the right hand mounting bracket using hair pin cotter. Hook clutch foot pedal to idler arm and push clutch forward. Slide belt over engine pulley and mower pulley, checking to make sure pulleys are perfectly in line. Release clutch foot pedal and check belt alignment. Tightness of belt is automatically adjusted through the tension spring.

E. Adjusting bolt (1394) can now be adjusted for proper cutting angle at the front of mower. (Adjust so front of mower is approximately  $\frac{1}{4}$ " lower than back.)

### OPERATION

1. The height of cut is adjusted by moving the wheels up or down and by adjusting the single front adjusting bolt, part number 1394. The front of the mower should be tilted forward slightly (approximately  $\frac{1}{4}$ "") so the blades will not double cut.

2. The single belt is automatically tightened to the proper tension with the tension spring. However, the double belts may be taken up, when necessary, by loosening the two nuts on the hangers (4114) and turning them out to take up the belts. It is not necessary to make these belts very tight. It is very important that both hangers be taken up the same. If they are not, one belt will be over-loaded and not run true on the pulley. Tighten nuts after adjustment.

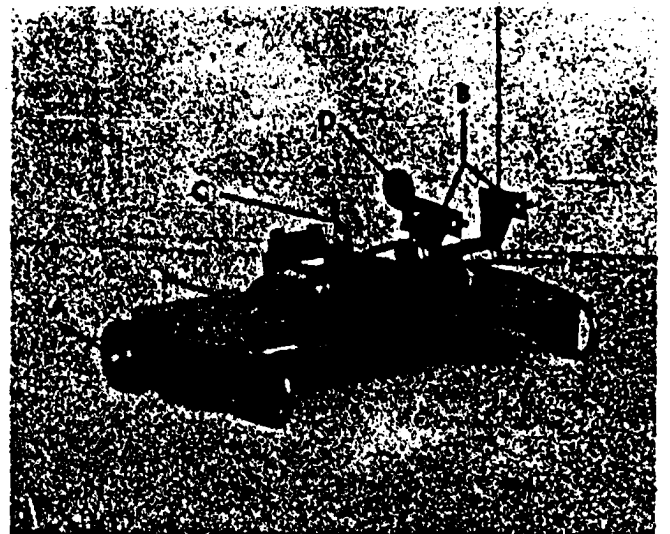
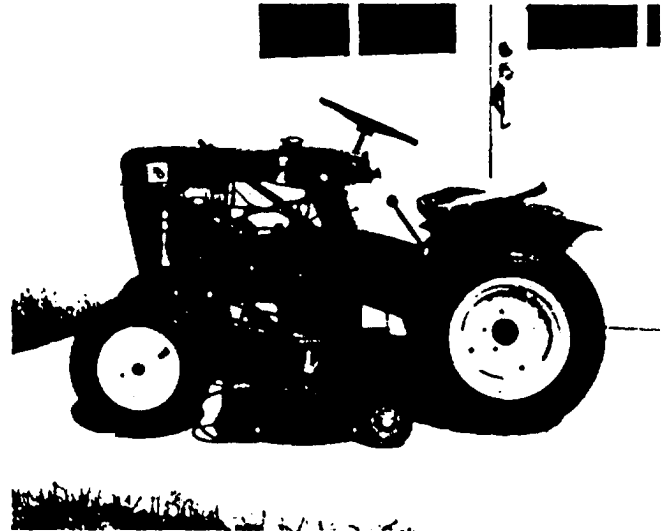
3. Never stand on mower when it is in the up position (the extra weight could result in damage to the hangers).

4. When blades become dull, remove and regrind. **CAUTION:** Sharpen evenly on both sides so blade does not become out of balance.

5. The mower has side plates which may be removed when cutting heavy grass or weeds. The sideplates may be reinstalled in an inverted position, as shown in the illustration, thus acting as an additional foot guard. **EXTREME CAUTION** should be exercised when the sideplates are removed, because of the danger of flying debris.

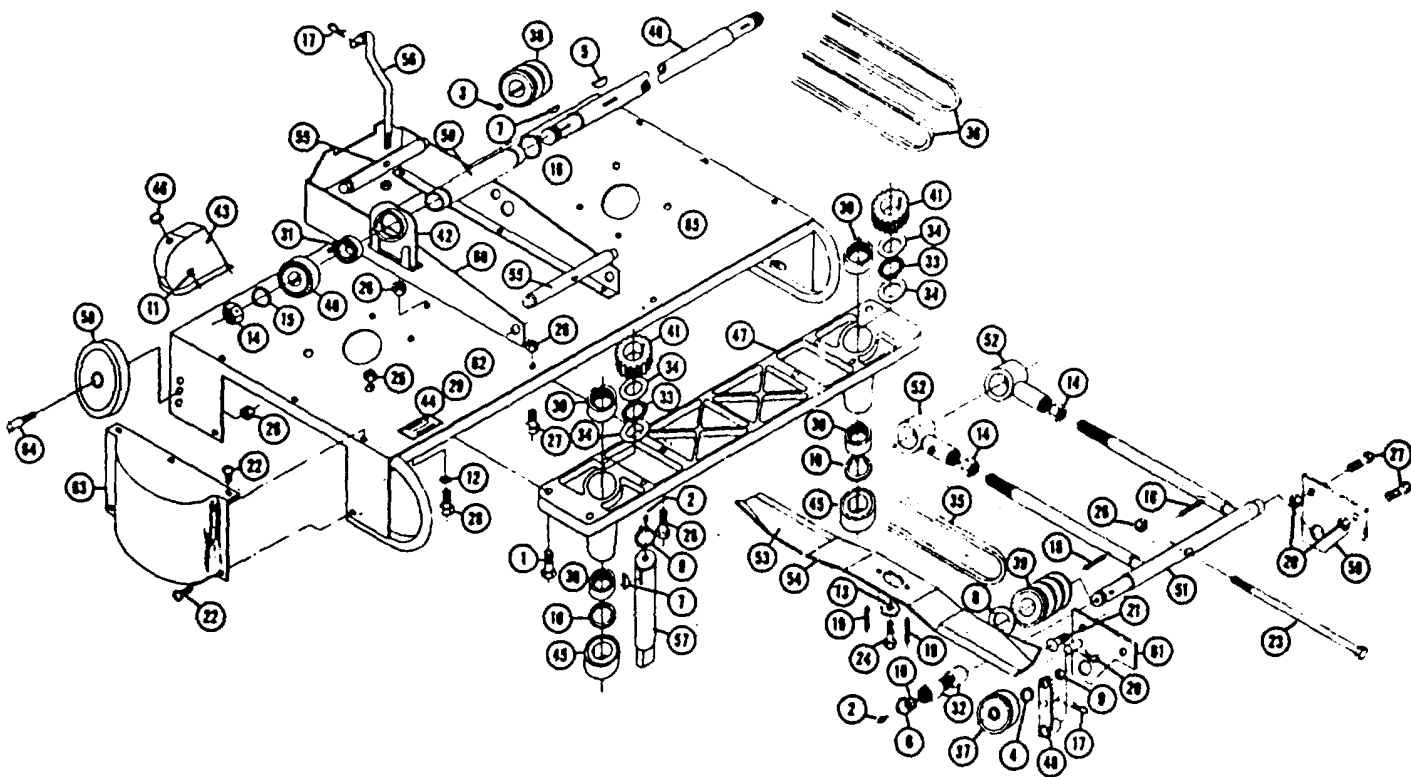
### LUBRICATION

The mower was greased at the factory but should be greased again before operating, and after every 10 hours of use. There



are 3 fittings: one under each gear cover, which may be reached through the holes provided (Caution: Excessive pressure will force grease seals from the bottom of the shafts), and one on the end of the hanger shaft. All other bearings and moving parts should be oiled frequently with a light grade of machine oil.

Before mowing, the mower should be operated at a slow speed to check all moving parts for any damage or looseness caused in transporting.



**RMR 3662 & RMR 3262 ROTARY MOWER**

Ref. No.	Part No.	Description	Req'd. No.	Ref. No.	Part No.	Description	Req'd. No.
1	1006	Hex Hd. Cap Screw $\frac{1}{8}$ -18 x $1\frac{1}{4}$	4	35	1577	"V" Belt 28" 4-L Section	1
2	1030	Grease Fitting	3	36	1578	"V" Belt 380 Section 37"	2
3	1042	Socket Hd. Set Screw $\frac{1}{8}$ -18 x $\frac{3}{4}$	1	37	1618	Idler Pulley with Stud	1
4	1118	Shakeproof Washer $\frac{1}{2}$	1	38	1624	Double Groove Pulley $3\frac{1}{2}$ " Dia.	1
5	1122	Woodruff Key No. 9	1	39	1625	Triple V Groove Pulley 3" Dia.	1
6	1127	Snap Ring	3	40	3130	Face Gear	2
7	1194	Woodruff Key No. 5	4	41	3131	Spur Gear	2
8	1278	Washer $\frac{3}{4}$ x $1\frac{1}{4}$ x .050	1	42	3138	Bearing Housing	2
9	1302	Hex Jam Nut $\frac{1}{2}$ -20	1	43	3141	Gear Cover	2
10	1303	Oil Seal	3	44	3710	Decal "Grease Here"	2
11	1304	Indented Hd. Thread Cutting Screw No. 8-32	8	45	3716	Vertical Spindle Cup	2
12	1332	Shakeproof Washer $\frac{3}{8}$	4	46	3757	Plug Button	2
13	1336	Dome Washer	2	47	4102	Twin Housing RMR-36-62	1
14	1343	Hex Jam Nut	2	47	4175	Twin Housing RMR-32-62	1
15	1354	Shakeproof Washer	4	48	4110	Idler Arm Ass'y. W/A	1
16	1356	Snap Ring	2	49	4112	Cross Shaft RMR-36-62	1
17	1372	Hair Pin Cotter .056 Dia. x $\frac{3}{32}$	2	49	3155	Cross Shaft RMR-32-62	1
18	1376	Roll Pin $\frac{1}{8}$ Dia. x $1\frac{1}{2}$	2	50	4113	Pivot Tube	1
19	1382	Roll Pin $\frac{1}{8}$ x $\frac{3}{4}$	4	51	4114	Hanger	1
20	1386	Hair Pin Cotter .080 Dia. x $1\frac{1}{4}$	1	52	4115	Hanger Rod End	1
21	1388	Rd. Hd. Mach. Screw $\frac{3}{8}$ -16 x 1	1	53	4116	18" R. H. Rotary Blade RMR-36-62	1
22	1391	Rd. Hd. Slotted Mach. Screw $\frac{1}{4}$ -20 x $\frac{3}{4}$	10	53	3718	16" R. H. Rotary Blade RMR-32-62	1
23	1394	Mach. Bolt $\frac{3}{8}$ -16 x 8	1	54	4117	18" L. H. Rotary Blade RMR-36-32	1
24	1398	Hex Hd. Cap Screw Nylock $\frac{3}{8}$ -16 x $\frac{7}{8}$	2	54	3716	16" L. H. Rotary Blade RMR-32-62	1
25	1407	Hex Nut Nylock $\frac{1}{8}$ -18	4	55	4118	Pivot Lift Bar	2
26	1408	Hex Nut Nylock $\frac{3}{8}$ -16	14	56	4119	Lift Rod	1
27	1425	Hex Hd. Cap Screw $\frac{3}{8}$ -16 x 1	7	57	4120	Blade Spindle	2
28	1426	Hex Hd. Cap Screw $\frac{3}{8}$ -16 x $1\frac{1}{4}$	6	58	4121	6" Dia. Wheel	2
29	1440	Decal Serial No.	1	59	4123	Mounting Bracket L. H. W/A	1
30	1508	Needle Bearing	4	60	4124	Mounting Bracket	1
31	1515	Ball Bearing	2	61	4127	Mounting Bracket R. H. W/A	1
32	1523	Needle Bearing	2	62	4148	Decal "Caution"	1
33	1534	Thrust Bearing	2	63	4176	End Plate	2
34	1535	Thrust Bearing Race	4	64	4177	Shoulder Bolt	2
				65	4178	Deck W/A RMR-36-62	1
				65	4170	Deck W/A RMR-32-62	1



# Service Bulletin

38

November 14, 1962

## TO OUR DEALERS AND DISTRIBUTORS

SUBJECT: INTERCHANGEABILITY OF RMR-3262 AND RMR-3662 MOWERS

We have had inquiries regarding the installation of 1962 mowers on 1963 tractors.

THEY ARE COMPLETELY INTERCHANGEABLE, however, when the RMR-3262 mower is installed on Models 633, 653, 753, it is necessary to reverse the front wheels to prevent any possibility of the front wheels interfering with the mower skids. The front wheel hubs are offset and by placing the long hub on the outside, the front tread width is reduced to give adequate clearance between the wheel and the skid.

*D. J. Palbykin*

D. J. PALBYKIN

CUSTOMER RELATIONS MANAGER

DJP:csu

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Wheel Horse Service Bulletins 1961 - 1990: **#99a** Issued: April 1980

## **Blade Kits for 1961-68 36" Mowers**

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THIS BULLETIN SUPERCEDES SERVICE BULLETIN 99 ISSUED MAY, 1968

To All Dealers:

1. Topic:

1.1 One of two blade kits must be selected when replacing P/N 4116 and 4117 mower blades, used as original equipment on 1961 through 1968 36" mowers.

2. Service Action:

2.1 Order Mower Blade Kit P/N 101522 for the 1961 model RMR-3661 mower.\*

2.2 Order Mower Blade Kit P/N 8014 for the following 1962-68 36" mower models:

RMR-3662

RM- 363

RM- 364

RM- 366

RL- 366

RM- 367

RL- 367

5-1361

5-2361

\* When present stock of P/N 101522 is exhausted, P/N 8014 blade kit will be substituted. This kit contains P/N 7906 & 7907 mower blades. To use these longer blades on the RMR-3661, grind 1/8" from each end of each blade and balance them before installation.