TEN CENTS

OWNER'S MANUAL

- ASSEMBLY
- OPERATION
- MAINTENANCE
- PARTS LIST

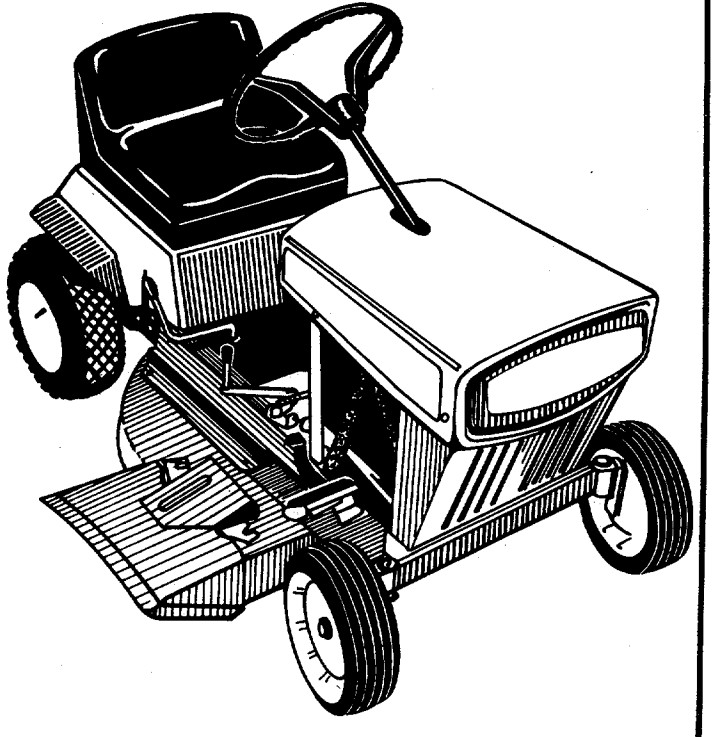
Model Nos.
137-360A
137-360-300

5 HP 4 cycle B & S Rewind Start
Single Speed forward & Reverse
Wheels - Tires F 10.25" x 3.25" RIB TREAD SEMI PNEUMATIC
R 12.50" x 4.00 Pneumatic
BRAKE - BAND

Important:

Read Safety Rules and Instructions Carefully

25" RIDING MOWER



PRINTED IN U.S.A.

FORM NO. 770-6678

➡ IMPORTANT

It is suggested that this manual be read in its entirety before attempting to assemble or operate. Keep this manual in a safe place for future reference and for ordering replacement parts.

This unit is shipped WITHOUT GASOLINE or OIL. After assembly, see operating section of this manual for proper fuel and amount.

Your rotary mower is a precision piece of power equipment, not a plaything. Therefore exercise extreme caution at all times.

SAFE OPERATION PRACTICES FOR RIDING VEHICLES

1. Know the controls and how to stop quickly—READ THE OWNER'S MANUAL.
2. Do not allow children to operate vehicle. Do not allow adults to operate it without proper instruction. Only persons well acquainted with these rules of safe operation should be allowed to use your mower.
3. Do not carry passengers.
4. Keep the area of operation clear of all persons, particularly small children and pets. Stop engine when they are in the vicinity of your mower. Although the area of operation should be completely cleared of foreign objects, a small object may have been overlooked and could be accidently thrown by the mower in any direction.
5. Clear work area of objects which might be picked up and thrown by the mower in any direction.
6. Disengage all attachment clutches and shift into neutral before attempting to start engine.
7. Disengage power to attachment(s) and stop engine before leaving operator position.
8. Disengage power to attachment(s) and stop engine before making any repairs or adjustments. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting.
9. Before attempting to unclog the mower or discharge chute, stop the engine and be sure the blade(s) have stopped completely. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting.
10. Disengage power to attachment(s) when transporting or not in use.
11. Take all possible precautions when leaving vehicle unattended such as disengaging power-take-off, lowering attachments, shifting into neutral, setting parking brake, stopping engine and removing key.
12. Do not stop or start suddenly when going uphill or downhill. Mow up and down face of steep slopes; never across the face.
13. Reduce speed on slopes and in sharp turns to prevent tipping or loss of control. Exercise extreme caution when changing direction on slopes.
14. Stay alert for holes in terrain and other hidden hazards.
15. Use care when pulling loads or using heavy equipment.
    A. Use only approved drawbar hitch points.
    B. Limit loads to those you can safely control.
    C. Do not turn sharply. Use care when backing.
    D. Use counterweight(s) or wheel weights when suggested in owner's manual.
16. Watch out for traffic when crossing or near roadways.
17. When using any attachments never direct discharge of material toward bystanders nor allow anyone near vehicle while in operation.
18. Handle gasoline with care—it is highly flammable.
    A. Use approved gasoline container.
    B. Never remove cap or add gasoline to a running or hot engine or fill fuel tank indoors. Wipe up spilled gasoline.
    C. Open doors if engine is run in garage—exhaust fumes are dangerous. Do not run engine indoors.
19. Keep the vehicle and attachments in good operating condition, and keep safety devices in place. Use guards as instructed in owner's manual.
20. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
21. Never store the equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow engine to cool before storing in any enclosure.
22. To reduce fire hazard keep engine free of grass, leaves or excessive grease.
23. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating the equipment.
24. Do not change the engine governor settings or overspeed the engine.
25. When using the vehicle with mower, proceed as follows:
    (1) Mow only in daylight or in good artificial light.
    (2) Never make a cutting height adjustment while engine is running if operator must dismount to do so.
    (3) Shut the engine off and wait until the blade comes to a complete stop before removing the grass catcher.
    (4) Check blade mounting bolts for proper tightness at frequent intervals.
26. Check grass catcher bags frequently for wear or deterioration. For safety protection replace only with new bag meeting original equipment specifications.
27. Look behind to make sure the area is clear before placing the transmission in reverse and backing up.

ASSEMBLY

GRASS CATCHER Model No. 197-015A is available as optional equipment for the mowers shown in this manual.

WARNING

The mower should not be operated without the entire grass catcher or chute deflector in place.

NOTE

Under normal usage bag material is subject to wear, and should be checked periodically. Be sure any replacement bag complies with the mower manufacturer's recommendations.

For replacement bags, use only factory authorized replacement bag No. 764-0121.

The manufacturer DOES NOT recommend the use of any accessory on these riding mowers other than those manufactured by MTD Products Inc.

Your mower is shipped assembled except for the steering wheel assembly and hood. These parts, with the necessary hardware, are easily assembled to the machine, as outlined.

NOTE

Reference to right-hand or left-hand side of machine is from the driver's seat facing forward.

TIRE PRESSURE

FOR SHIPPING PURPOSES, THE TIRES ON YOUR UNIT MAY BE OVER-INFLATED. TIRE PRESSURE SHOULD BE REDUCED BEFORE UNIT IS PUT INTO OPERATION. PRESSURE SHOULD BE APPROXIMATELY 15 P.S.I. EQUAL TIRE PRESSURE SHOULD BE MAINTAINED. MAXIMUM TIRE PRESSURE 30 P.S.I.

CAUTION

Installation of tire to rim:

1. Lubricate tire beads and rim flanges.
2. Do not exceed 30 P.S.I. when seating beads.
3. Adjust to recommended pressure after beads are sealed.

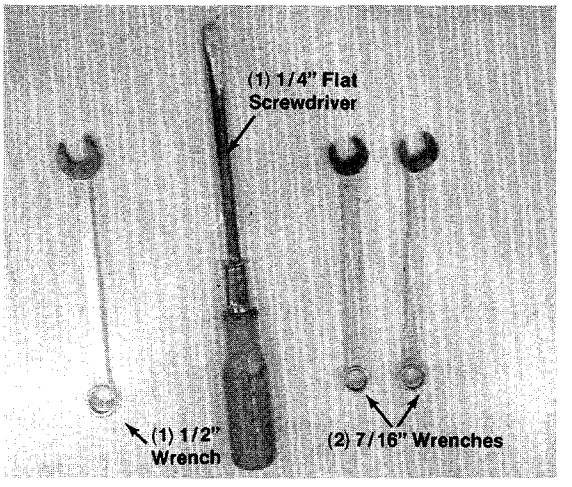


FIGURE 1. TOOLS REQUIRED FOR ASSEMBLY

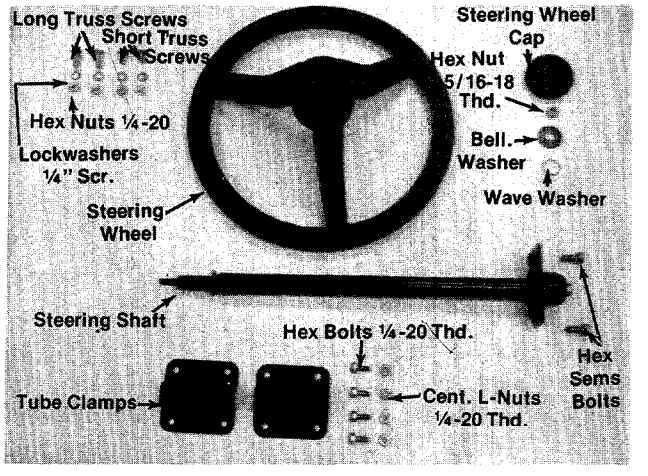


FIGURE 2. PARTS IN CARTON AND HARDWARE PACK

CAUTION

Do not use rear plastic cover to lift unit.

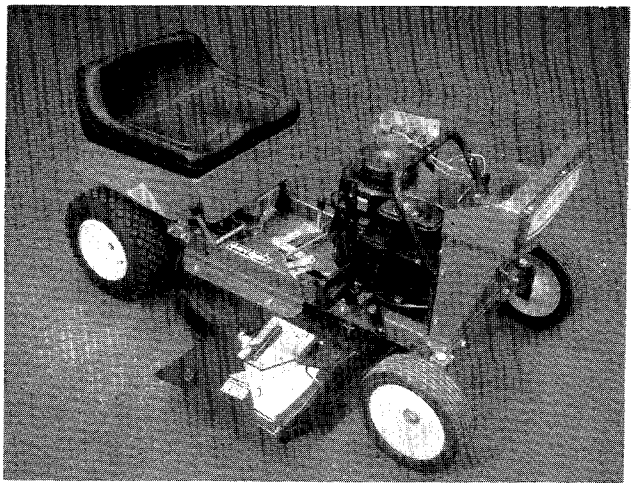


FIGURE 3.

1. Place steering shaft pinion in steering gear and fasten with two hex sems bolts. A ½" wrench is required. See figure 4.

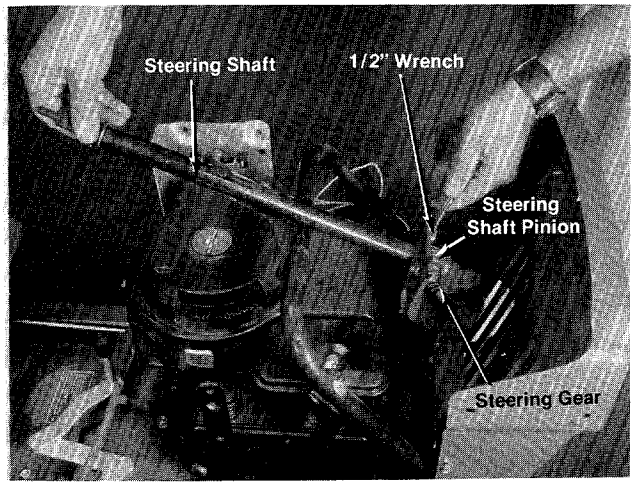


FIGURE 4.

2. Place one tube clamp under steering frame. See figure 5.

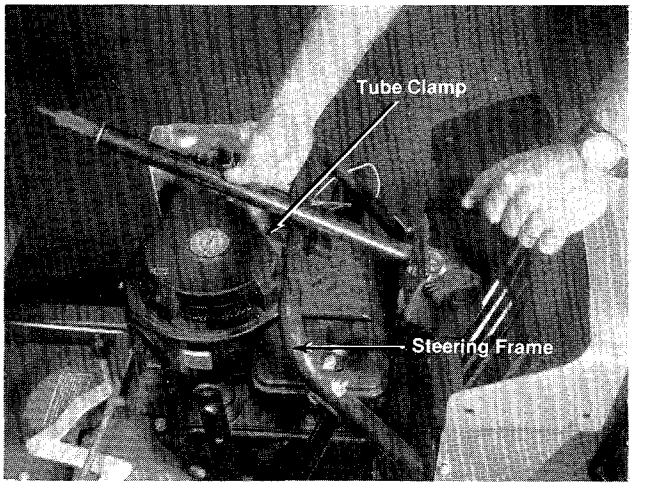


FIGURE 5.

3. Place the other tube clamp on top of steering shaft and secure with four hex screws and hex locknuts. Two 7/16" wrenches are required. See figure 6.

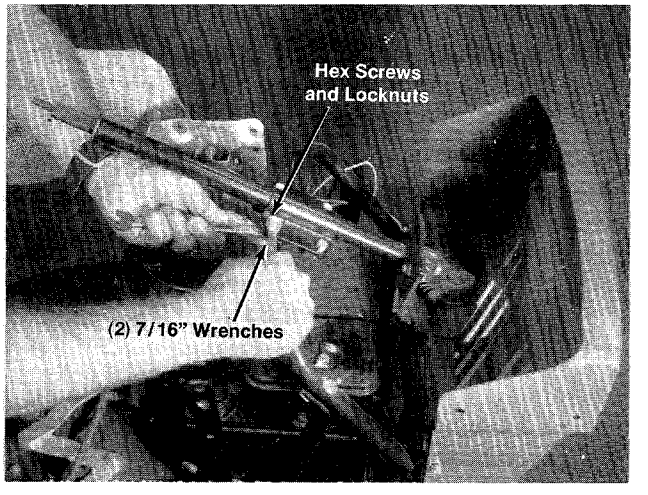


FIGURE 6.

4. Assemble the hood with long truss screws to the rear of hood, and the short truss screws to the front of hood. Fasten with lockwashers and hex nuts to the inside. See figure 7.

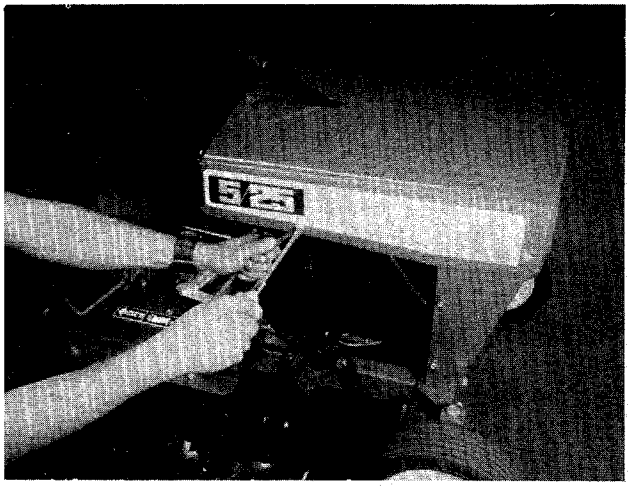


FIGURE 7.

5. Place wave washer, steering wheel, belleville washer over end of steering shaft and secure with hex nut, using a ½" wrench. See figures 8 and 9.

NOTE

It may be necessary to reach inside the hood and push up on steering shaft to get the steering wheel on.

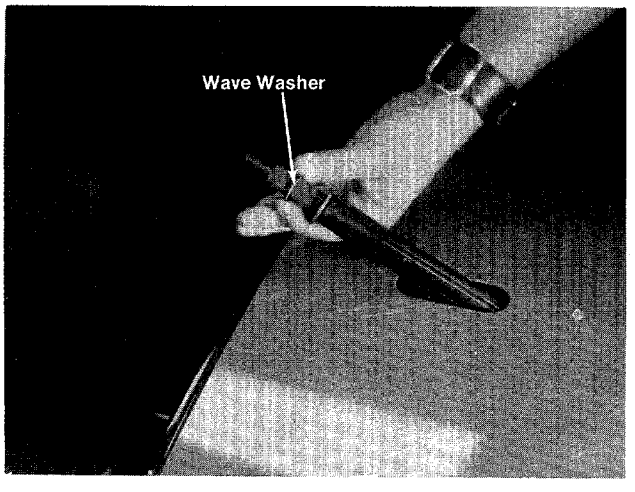


FIGURE 8.

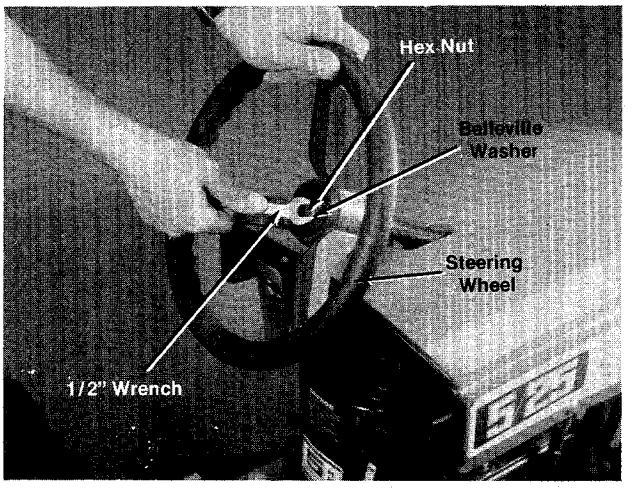


FIGURE 9.

6. Place steering wheel cap in position and press by hand.

7. Position the trailer hitch on the center of the rear frame section and fasten with bolts A and nuts B. See figure 10.

8. Check ALL nuts and bolts for correct tightness.

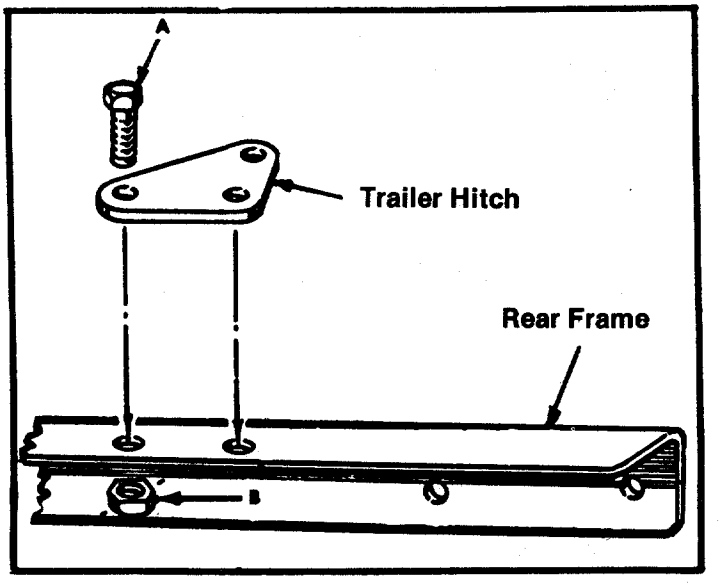


FIGURE 10. TRAILER HITCH

CONTROLS

The controls on your mower may be considered as the Throttle Control, Recoil Starter Handle, Ignition Key, Blade Engagement Lever, Brake Pedal, Clutch Pedal and the Gear Shift Lever.

A. Throttle Control actuates the butterfly in the carburetor and may be set at CHOKE, FAST or SLOW. See figure 11.

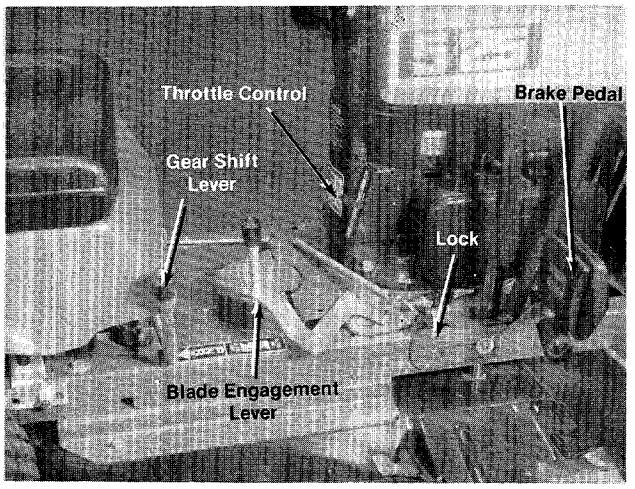


FIGURE 11.

B. The Recoil Starter Handle is located on the left hand side of the hood. To operate the recoil starter handle, twist it until it is in the horizontal position and pull to start the engine. After the engine starts, return the Recoil Starter Handle to the mounting bracket and turn it to the vertical position as shown in figure 12.

NOTE

The clutch must be disengaged, the blade must be disengaged and the ignition key must be on before the engine will start.

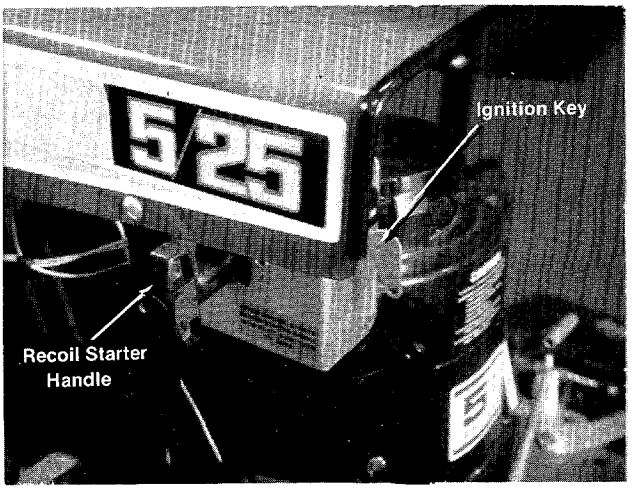


FIGURE 12

C. The Ignition Key must be turned to the right to the ON position before the Recoil Starter Handle is pulled to start the engine. Turn the Ignition Key to the left to the OFF position to stop the engine. See figures 12 and 13.

D. The Blade Engagement Lever engages and disengages the blade. Pull the Blade Engagement Lever back to stop the blade. Move the Blade Engagement Lever forward to engage the blade. See figure 11.

NOTE

Engage the Blade Engagement Lever slowly.

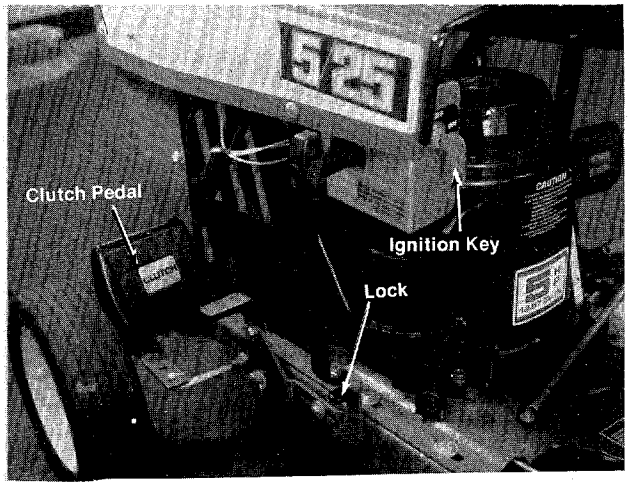


FIGURE 13.

E. The Gear Shift Lever is used to select either forward or reverse. See figure 11.

NOTE

Do not shift gears while in motion.

F. The Clutch Pedal is operated with your left foot. The Clutch Pedal, when depressed, disengages the engine from the transmission so you can stop the movement of the rider mower to shift gears. The Clutch Pedal can be locked in the DISENGAGED position by depressing the Clutch Pedal and lifting the clutch lock with your left hand. To release the Clutch Pedal, depress it with your foot. See figure 13.

G. The Brake Pedal is operated with your right foot and is used to stop the forward or reverse motion of the rider. To engage the brake, depress the Brade Pedal with your right foot. To set the parking brake, depress the brake and lift the lock. To release, depress the brake pedal. See figure 11.

CAUTION

Parking brake **must** be disengaged before unit is put into motion.

NOTE

Unit is equipped with separate brake and clutch pedals. To efficiently stop, it is necessary to disengage clutch when applying brakes.

H. The height adjustment for the cutting blade is made by removing the front axle bolts and moving the front wheels to one of the four cutting positions. See figure 14.

The height adjustment on the rear wheels is made by removing the bolt on the height adjustment on each side of the rear axle and selecting one of the four positions. See figure 15.

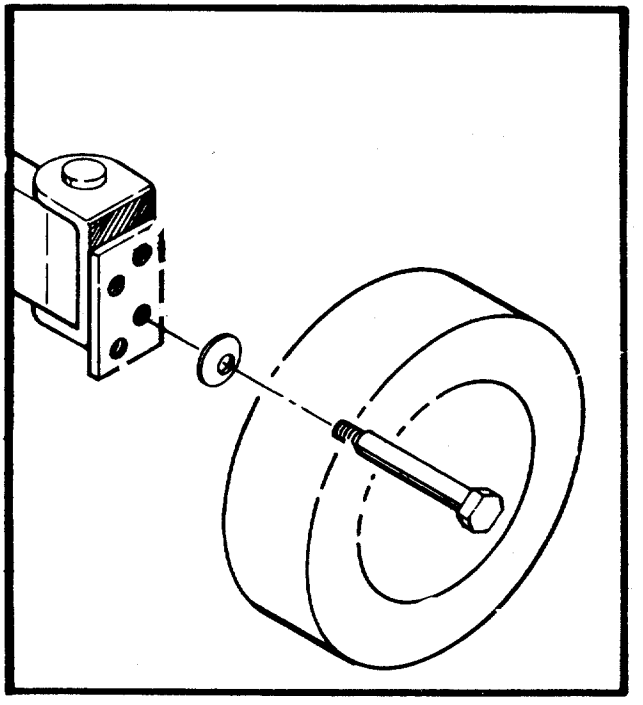


FIGURE 14. FRONT WHEEL ADJUSTMENT

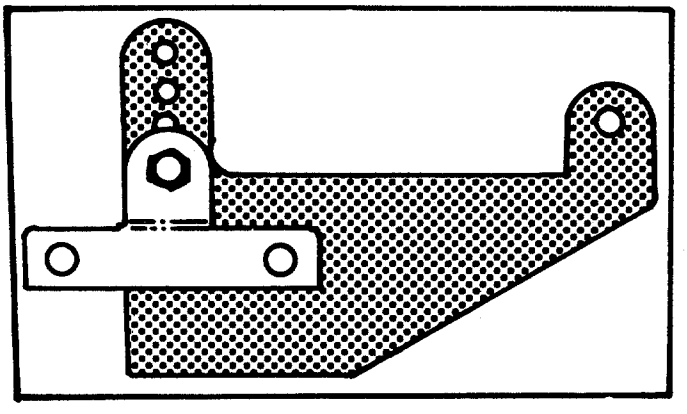


FIGURE 15. REAR WHEEL ADJUSTMENT

CAUTION

1. Keep all shields and guards in place.
2. Before leaving operator's position:
   - Shift transmission to neutral
   - Set the parking brake
   - Disengage the blade engagement lever
   - Shut off the engine
   - Remove the ignition key
3. Wait for all movement to stop before servicing machine.
4. Keep people and pets a safe distance away from machine.

MAINTENANCE

CRANKCASE OIL

WARNING

Remove the spark plug lead before performing any maintenance on the machine.

a. Oil Check

Check the oil level in the crankcase before each use of the machine and after every two hours of operation. Keep the oil level to the overflowing point. See figure 16.

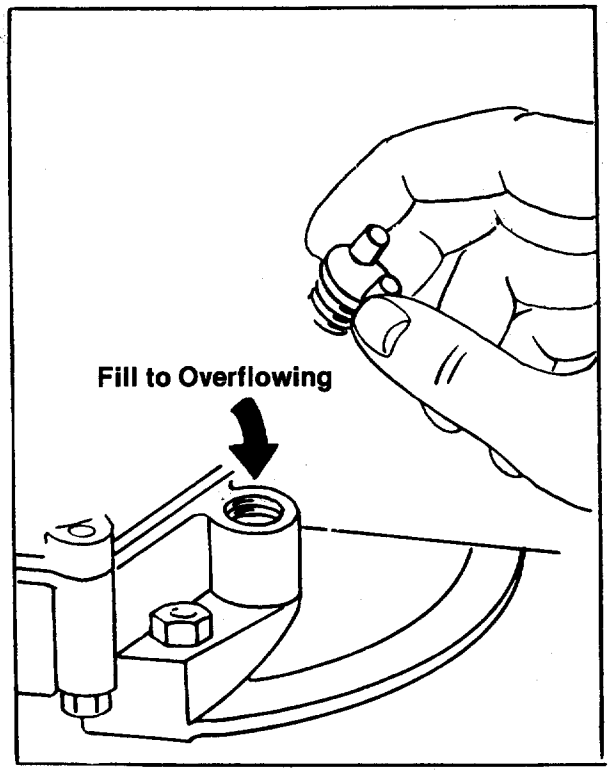


FIGURE 16. OIL FILL

b. Oil Change

After the first two hours of operating a new engine, drain the oil from the crankcase while the engine is still hot and refill the crankcase with new oil; thereafter, change the oil after every 25 hours of operation. This procedure ensures for minimum wear of engine parts and provides for virtually trouble-free operation. To change the oil, proceed as follows:

Step 1. With the machine on level ground, place a suitable metal container under the oil drain plug located on the front of the engine. See figure 17.

Step 2. After the oil has been drained completely from the crankcase, replace the drain plug and tighten.

Step 3. With the machine on level ground, remove the oil filler plug. See figure 16. Fill the crankcase until the oil overflows from the oil fill hole. Fill slowly to avoid air locks. The crankcase holds approximately 1 ¾ pints of good quality SAE 30 type MS engine oil. Replace the oil filler plug.

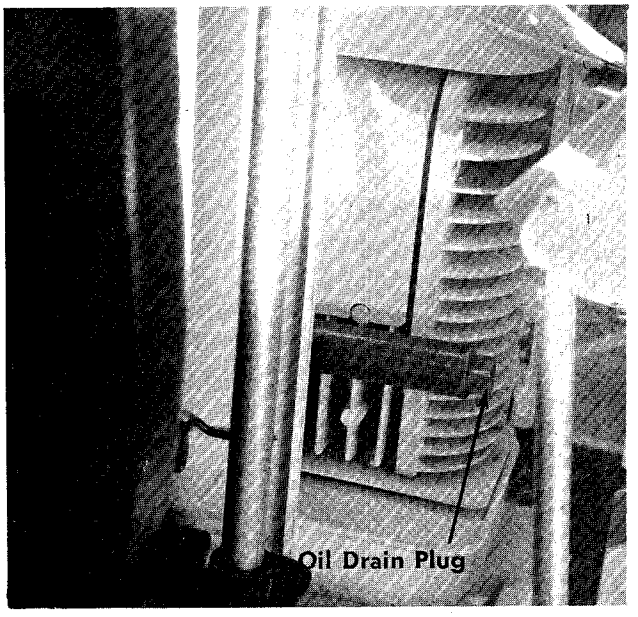


FIGURE 17. OIL DRAIN

a. **Steering Gears.** Lubricate with multi-purpose automotive type grease once a season.

b. **Front Wheel Bearings.** Remove the front axle bolts and coat the axle with a multi-purpose automotive type grease and reassemble once a season. See figure 18.

c. **King Pins.** Lubricate the king pins after every 25 hours of operation with SAE 30 oil. Wipe up excessive oil with a rag. See figure 18.

d. **Rear Axle Bearings.** Lubricate the rear axle bearings after every 25 hours of operation with SAE 30 oil. Wipe up excessive oil with a rag. See figure 19.

e. **Chain.** Remove the chain once each season, clean in kerosene, dry and lubricate with a rag saturated in SAE 30 oil. See figure 19.

f. **Transmission.** The transmission has been lubricated at the factory and does not need to be checked.

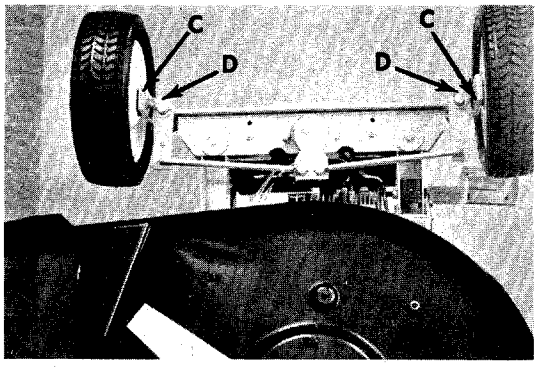


FIGURE 18. LUBRICATION

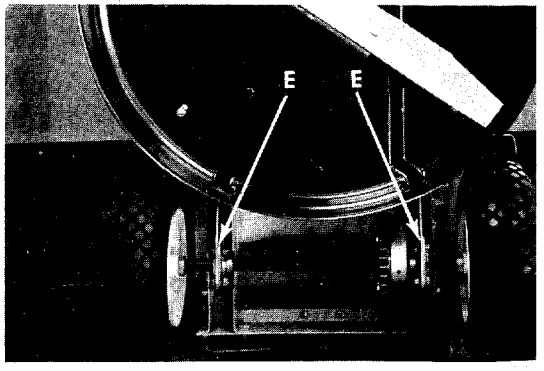


FIGURE 19. LUBRICATION

BRAKE ADJUSTMENT

The brake adjustment is made by tightening the hex nut on the brake band to compensate for wear. Turn the hex nut one half turn and test the brakes. Repeat until the brake is adjusted. See figure 20.

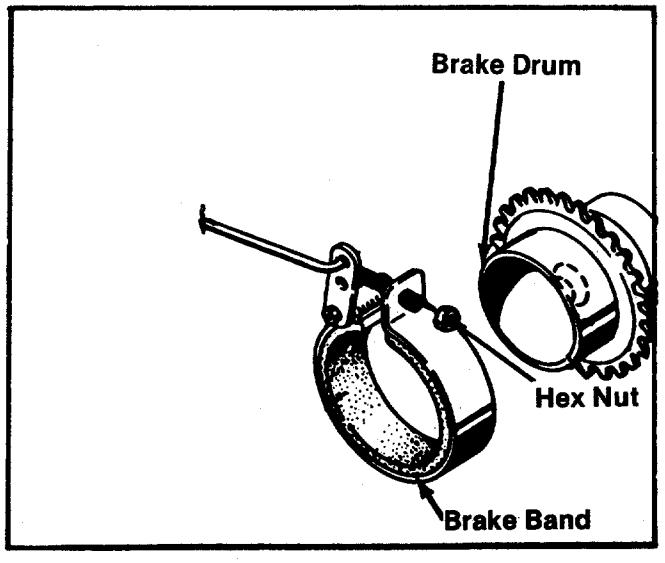


FIGURE 20. BRAKE ASSEMBLY

CHAIN ADJUSTMENT

The chain may require adjustment after a period of use. Chain adjustment may also be necessary when the height adjustment is changed. The chain is adjusted as follows:

Step 1. Loosen elastic lock nuts on two rear adjustment wheel hanger supports.

Step 2. Move rear axle assembly forward or backward as needed to make the proper adjustment.

Step 3. Tighten elastic lock nuts securely. See figure 21.

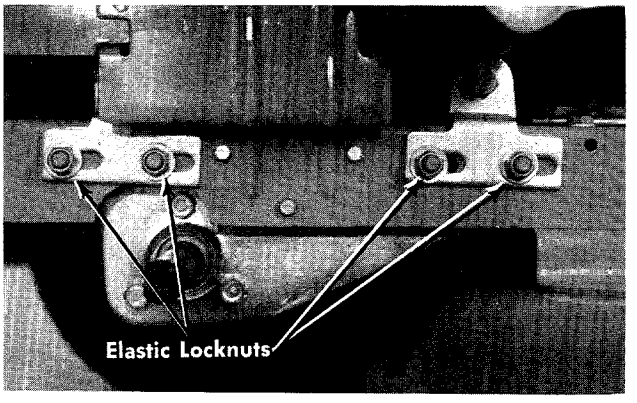


FIGURE 21. CHAIN ADJUSTMENT

BELT REPLACEMENT

NOTE

If there is gasoline in the gasoline tank, place a piece of thin plastic under the gas cap and tighten the gas cap securely.

TRANSMISSION BELT REPLACEMENT

Step 1. Lift the front end of the rider up so it rests on the rear wheels and seat.

WARNING

Disconnect the spark plug wire and ground it against the engine block.

Step 2. Remove the blade by removing the hex head cap screw in the center of the blade. Hold the blade with one hand and using a ½" open end, box or adjustable wrench, remove the bolt. See figure 22.

NOTE

Wrap a rag around the blade to protect your hand.

Step 3. Take off the deck by removing the six hex nuts and lockwashers as shown in figure 23.

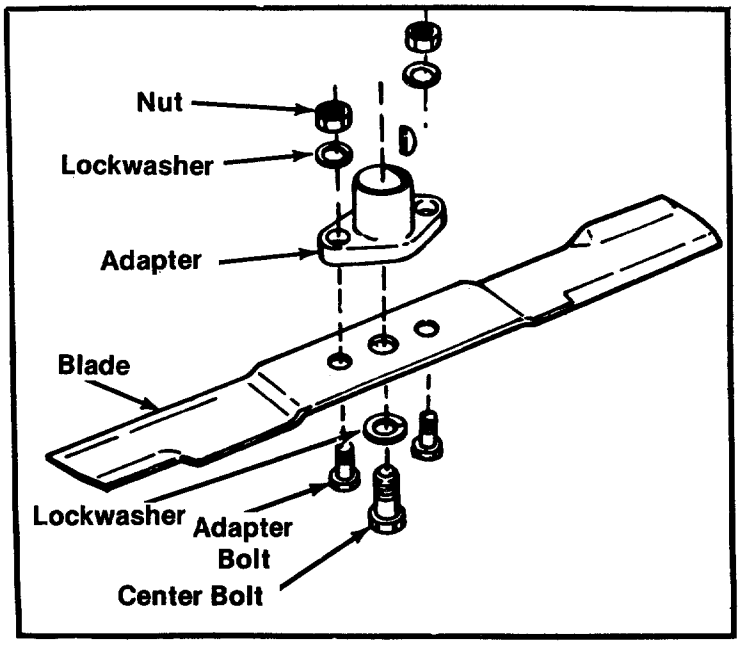


FIGURE 22. BLADE REMOVAL

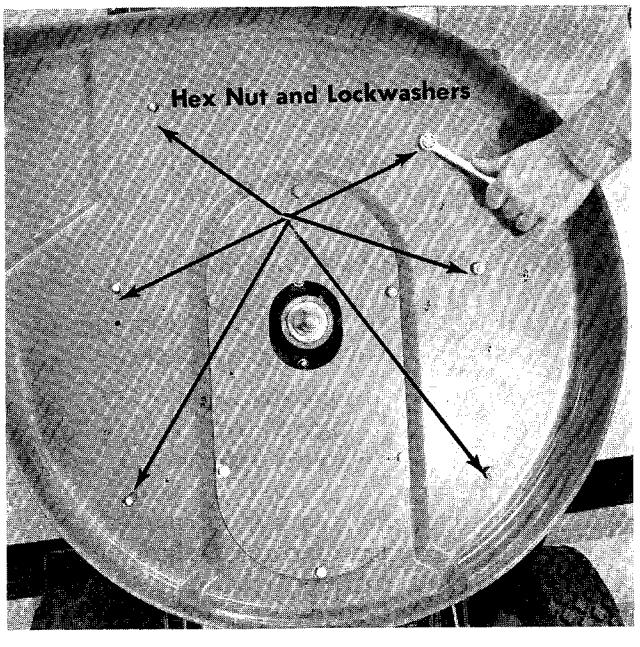


FIGURE 23. REMOVING THE DECK

Step 4. Remove the transmission belt from the engine pulley. It may be necessary to spring the belt guard out of the way. When installing the new belt be sure to put the belt guard back in the original position. See figure 24.

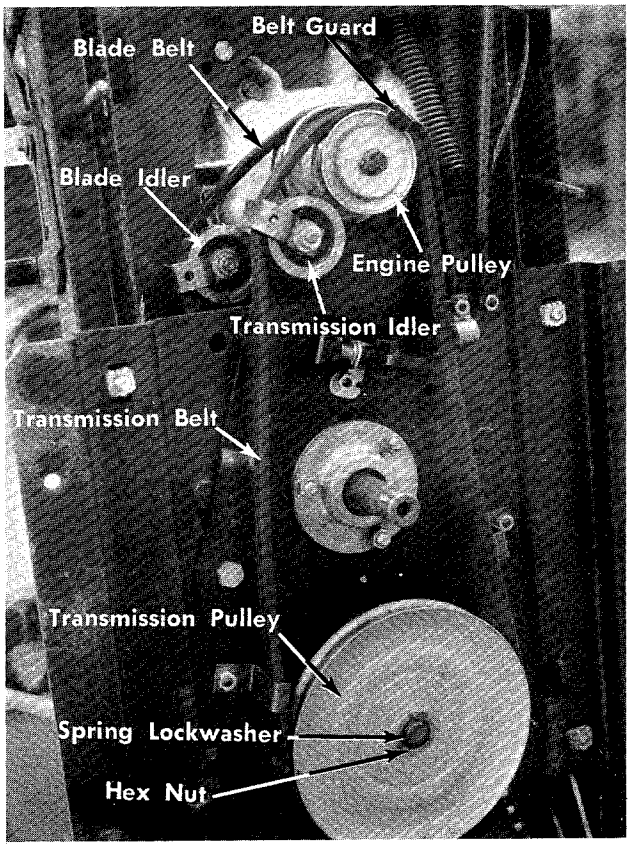


FIGURE 24. BELT SYSTEM

Step 5. Remove the belt from the transmission idler. See figure 25.

Step 6. Remove hex nut and spring lockwasher on the transmission pulley and slide the pulley out until the belt can be removed. See figure 24.

Step 7. Replace belt and reassemble.

BLADE BELT REPLACEMENT

Step 1. Lift the front end of the rider up so it rests on the rear wheels and seat. Block the mower under the steering wheel to help support the mower.

Step 2. Remove the blade by removing the hex head cap screw in the center of the blade. Hold the blade with one hand and using a ½" open end, box or adjustable wrench, remove the nut. See figure 22.

NOTE

Wrap a rag around the blade to protect your hand.

Step 3. Take off the deck by removing the six hex nuts and lockwashers as shown in figure 23.

Step 4. Remove the transmission belt from the engine pulley. See figure 24.

Step 5. Place the blade engagement lever in the engaged position (See figure 25.) and loosen the center locknut on the blade idler. See figure 26.

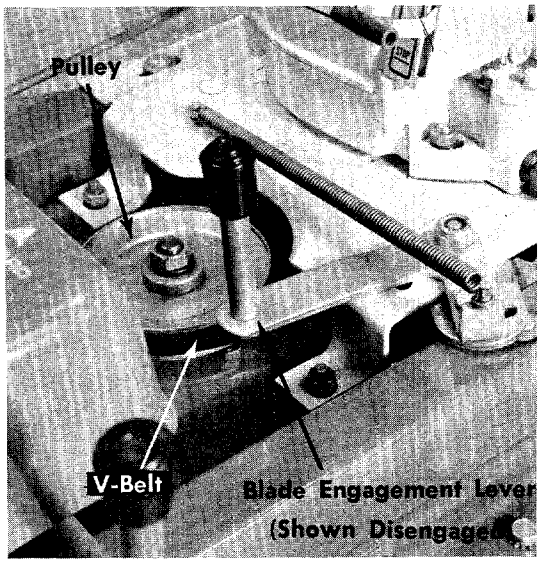


FIGURE 25. BLADE ENGAGEMENT LEVER

NOTE

It may be necessary to spring the belt guard out of the way. When installing the new belt be sure to put the belt guard back in the original position. See figure 24.

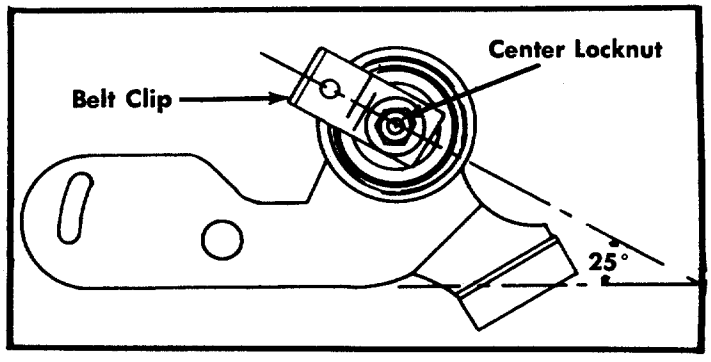


FIGURE 26. BELT IDLER

NOTE

Use a ½" open end wrench. When installing the new belt be sure the belt clip is in the same position as shown in figure 26.

Step 6. With the blade engagement lever in the disengaged position, remove the blade belt from the engine pulley.

Step 7. Remove the belt guard on the blade spindle pulley. Unhook the belt from the pulley.

Step 8. Pull the belt through from the bottom side. Move the blade engagement lever between the engaged position and the disengaged position as you remove the belt.

Step 9. Install the new belt and reassemble.

BELT TROUBLE SHOOTING

CREEPING OR BELT WEAR. See figure 24.

The position of the belt clip on the idler bracket assembly is important for proper operation of your mower. Improper position of the belt clip can cause damage to the belt or it can allow the mower to "creep" when the clutch pedal is not depressed. Proper positioning will not allow the belt clip to touch the belt when the belt is tightened. It also "traps" the belt away from the engine pulley when the belt is loose. The drawing at left shows the correct position for the belt clip. Adjustment is made by loosening the hex nut, adjusting belt clip to position shown and retightening hex nut securely.

BELT WEAR—Pulleys

For proper belt wear, all pulleys, including the idler pulley, must be on the same plane. Improper alignment will cause rapid belt wear.

DRIVE PULLEYS. See figure 24.

Alignment may be made by removing the deck. Check alignment with a straight edge. The transmission pulley is held in place with a hex nut and lockwasher. It should not need adjustment. The engine pulley is held in position by a hex head bolt and washers. The idler bracket assembly is held in position by a shoulder bolt. If realignment is needed, it is necessary to bend bracket up or down as alignment requires. Care must be taken not to damage the belt clip.

BLADE PULLEYS

Raise front of mower approximately a foot off the ground and support it with blocks, sight down blade belt from front of mower. Note if blade idler pulley is in line with blade spindle pulley and top section of engine pulley. If alignment is necessary, bend idler bracket assembly up or down as needed. Do not damage or bend belt clip on idler bracket assembly.

BELT WEAR—Belt Guards and Clips. See figure 24.

Belt guards and clips if improperly positioned will cause premature belt wear. All belt guards and clips must completely clear the belt when the belt is tightened. They should also assist in freeing the belt from the engine pulley when the belt is loose. The belt clip on the blade idler bracket assembly may be checked by removing the top belt guard. Observe belt and pulley action while operating the blade disengage lever. The belt clip on the drive idler bracket assembly may be checked by removing the inspection plate under the deck. Observe belt and pulley action while operating the clutch pedal.

CREEPING. See figure 24.

"Creeping" may be caused if the idler bracket assembly does not move all the way back when the clutch pedal is released. This may be caused by insufficient spring pressure, a bent clutch control rod or a binding idler bracket. Check by removing the inspection plate under deck. Observe idler pulley action while operating the clutch pedal. If idler bracket binds, lubricate with an all purpose grease.

NOTE

To insure safe operation of your unit, ALL nuts and bolts must be checked periodically for correct tightness.

OFF-SEASON STORAGE

If the machine is to be inoperative for a period longer than 30 days, the following precautions are recommended:

Step 1. Working outdoors, run the engine until all the fuel is consumed. Use a clean dry cloth to absorb the small amount of fuel remaining in the tank.

WARNING

Do not drain fuel while smoking or if near an open fire.

Step 2. Drain all the oil from the crankcase (this should be done after the engine has been operated and is still warm) and refill the crankcase with clean new oil.

Step 3. Disconnect the spark plug wire and remove the spark plug from the cylinder. Pour about six drops of engine oil into the cylinder, and then pull the recoil starter several times to spread the oil on the cylinder wall. Replace the spark plug, but DO NOT connect the wire.

Step 4. Clean the engine and the entire mower thoroughly.

Step 5. Lubricate all lubrication points indicated in figure 19; then wipe the entire machine with an oiled rag in order to protect the surfaces.

TROUBLE SHOOTING CHART

CAUTION: ALWAYS DISCONNECT SPARK PLUG BEFORE ATTEMPTING ANY REMEDY.

TROUBLE	LOOK FOR	REMEDY
Engine fails to start.	Safety System	If the engine will not start be sure the clutch control is disengaged; blade controls disengaged, the throttle control is set and the key is turned on. A. Disconnect the yellow wire from the engine. This comes from the ignition switch. B. If the engine fails to start the problem is with the engine, not the safety system. C. If the engine starts, the problem is with the safety system. Check the yellow wire for a ground. D. Check the operation of the switch behind the recoil starter handle. E. If the engine stops when the clutch or blade is engaged, the recoil handle is not pushed into the receptacle and twisted a quarter turn.
	Blocked fuel line or empty gas tank.	Clean fuel line; check fuel supply. Also check fuel shut-off valve.
	Defective spark plug.	Spark plug lead wire disconnected. Faulty spark plug—spark should jump gap between control electrode and side electrode. If spark does not jump, replace spark plug. NOTE: Use insulated pliers to hold the spark plug wire.
	Throttle setting.	Throttle control lever not in the starting position.
	Loose connections	Spark plug wire loose.
Hard starting or loss of power.	Dirty air cleaner.	Remove air cleaner and clean as outlined in **Engine Manual.**
	Carburetor improperly adjusted.	Review paragraph **Carburetor Adjustment.**
Excessive vibration.	Bent or damaged blade spindle.	Stop engine immediately; tighten all bolts and make all necessary repairs. If vibration continues, have the unit serviced by a competent repairman.
Unit fails to discharge grass.	Discharge chute clogged.	Clean discharge chute and inside of deck.
	Foreign object lodged in deck.	Remove object from deck. See CAUTION following step 1 in paragraph **Operation.**
Engine overheats.	Obstructions in air passages.	Remove any obstruction from air passages in shroud.
	Grass and dirt in engine shroud.	Clean cooling fins.
	Oil level.	Fill crankcase to proper oil level.

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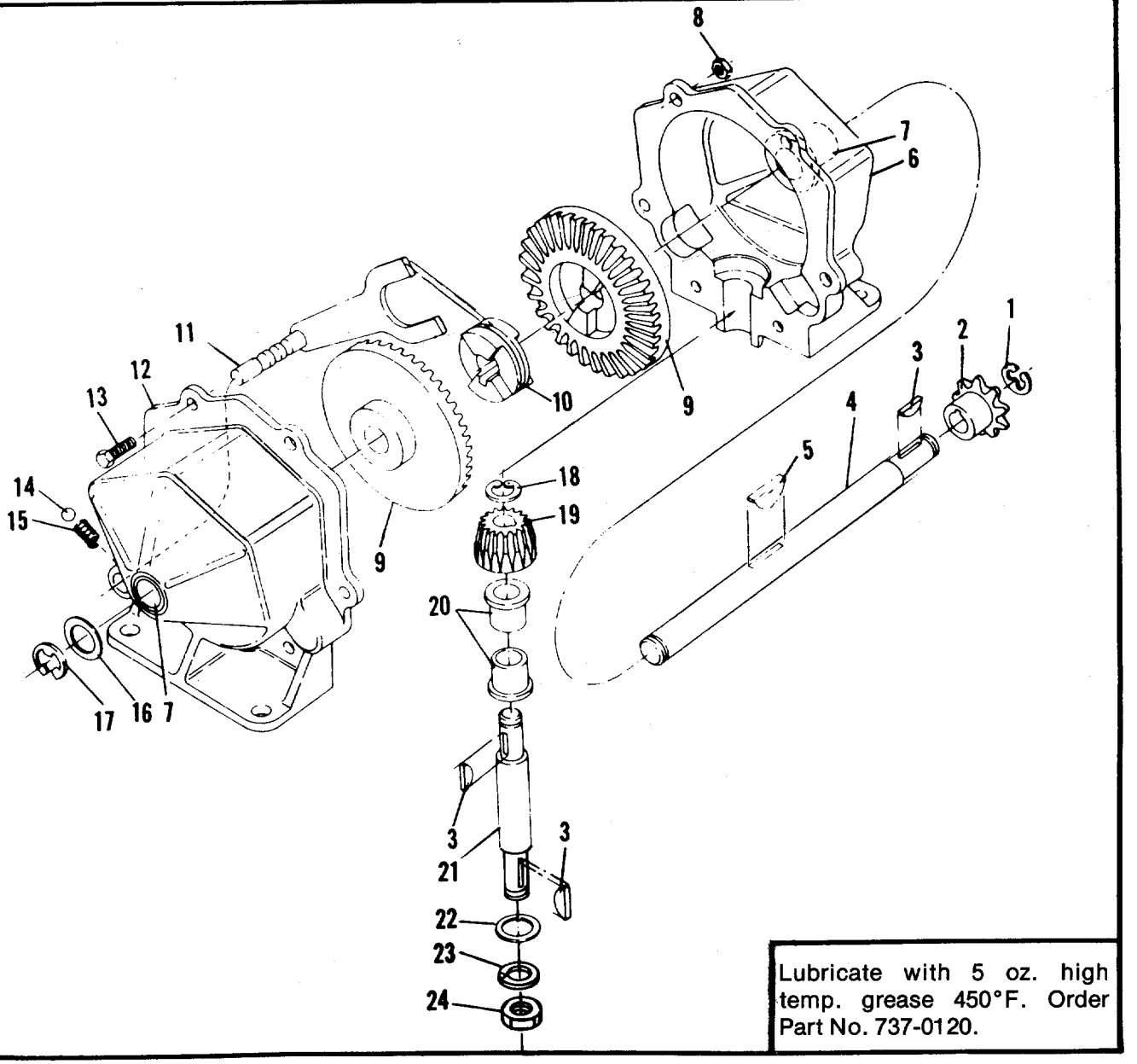

SINGLE SPEED TRANSMISSION PART NO. 717-0223

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	716-0104		Snap Ring		13	710-0195		Hex Hd. Cap Scr. ¼-28 x .62*	
2	748-0852		Sprocket 8T #41		14	741-0862		Detent Ball	
3	714-0129		Key Hi-Pro #4		15	732-0863		Detent Spring	
4	711-0854		Shaft Output		16	736-0116		Washer	
5	714-0126		Key Hi-Pro #606 (Hardened)		17	716-0106		E-ring	
6	717-0123		Housing Half		18	716-0865		Snap Ring #3100-50	
7	748-0855		Bearing		19	748-0866		Bevel Pinion	
8	712-0117		Locknut ¼-28 Thd.*		20	748-0867		Bearing	
9	748-0856		Bevel Gear		21	738-0159		Pinion Shaft	
10	748-0857		Clutch Collar		22	736-0192		Washer	
11	08583		Detent Shaft Ass'y.		23	736-0921		Lockwasher ½"*	
12	717-0124		Housing Half with Detent Hole		24	712-0922		Hex Jam Nut ½-20 Thd.*	

***For faster service, obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size, as shown on parts list.**

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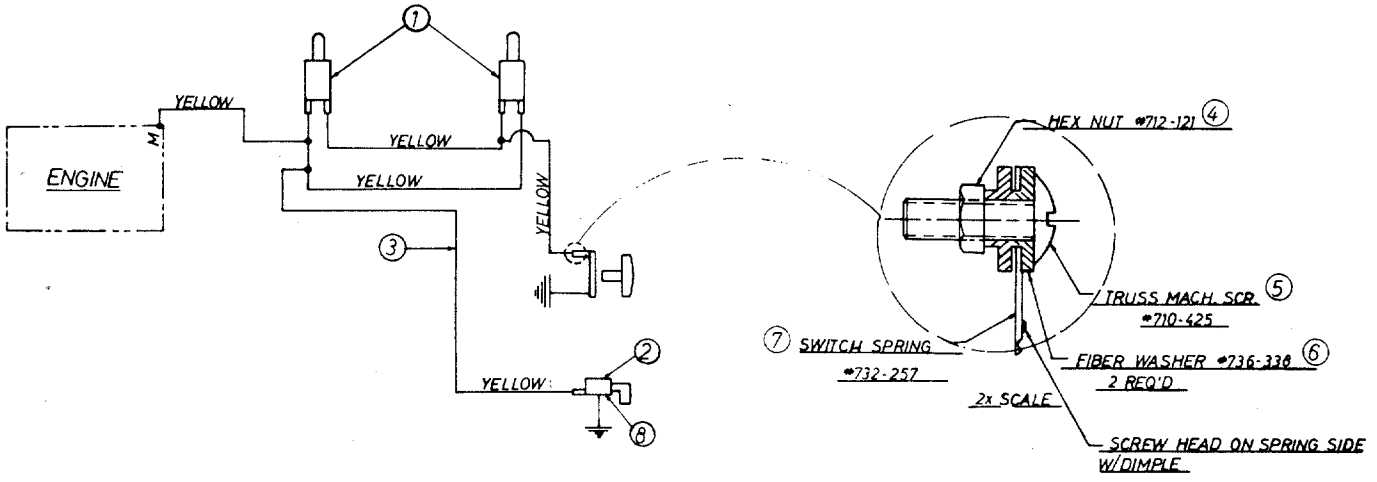


RECOIL WIRING

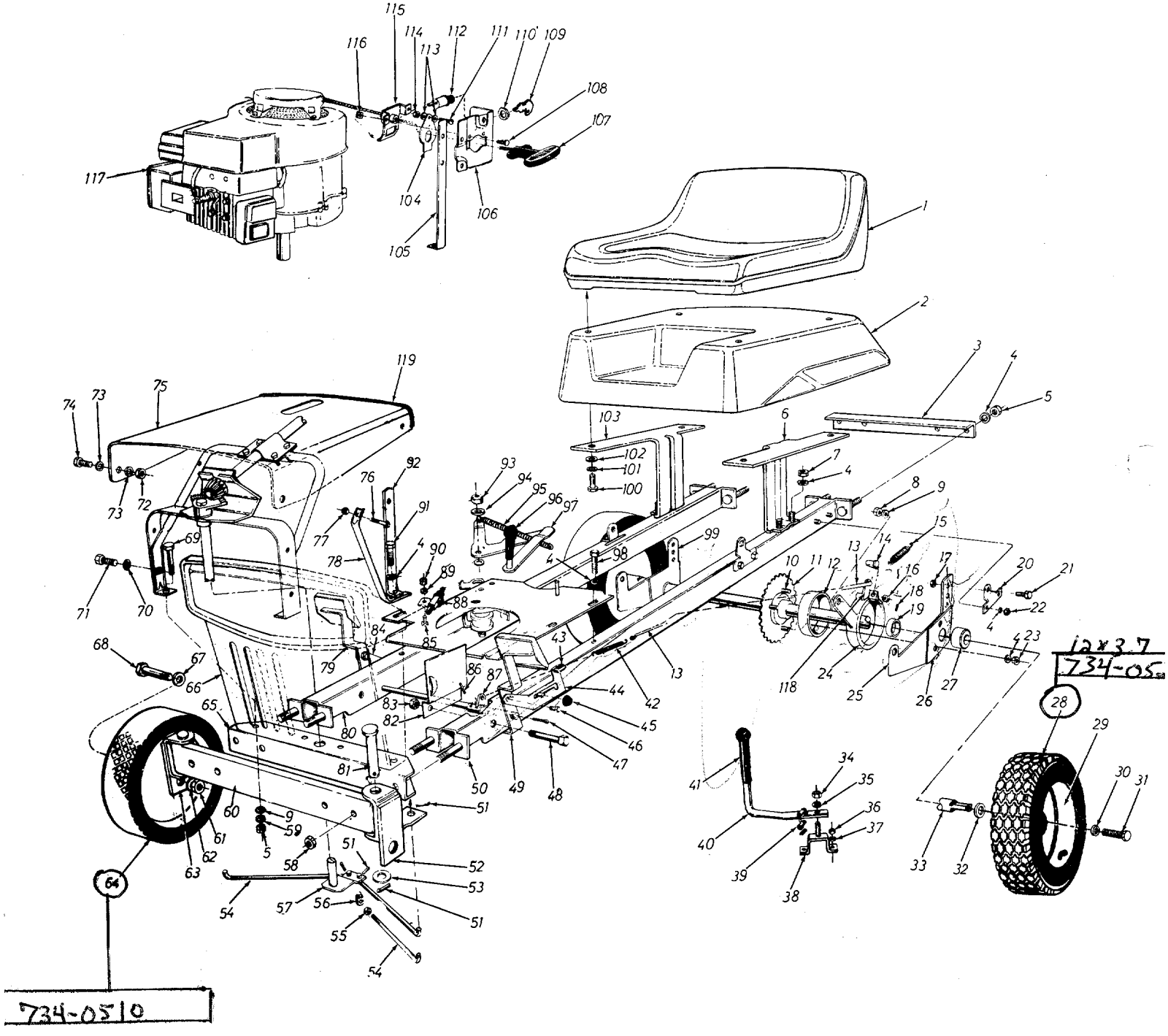
PARTS LIST FOR WIRING

REF. NO.	PART NO.	DESCRIPTION	NEW PART
1	725-0269	Safety Switch—Red (2 Req'd.)	
2	725-0464	Magneto Ignition Switch w/Nut	
	725-0201	Ignition Key	
3	725-0273	Wire Harness	
4	712-0121	Hex Nut #10-24	
5	710-0425	Truss Mach. Scr. #10-24 x .62	
6	736-0338	Fiber Washer (2 Req'd.)	
7	732-0257	Switch Spring	
8	736-0225	Internal Lockwasher ⅝ I.D.	

137-360A

IF YOU WRITE TO US ABOUT THIS ARTICLE OR IF YOU ORDER REPLACEMENT PARTS ALWAYS MENTION THIS MODEL & SERIAL NO

MODEL



PARTS LIST FOR MODEL 137-360A

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	757-0265		Seat	
2	731-0348		Rear Cover	
3	07800	—462	Frame—Rear	
4	736-0119		L-Wash. 5/16" Scr.*	
5	712-0267		Hex Nut 5/16-18 Thd.*	
6	12829	—462	Seat Support Brkt. Ass'y.—L.H.	
7	712-0267		Hex Nut 5/16-18 Thd.*	
8	712-0429		Hex Ins. L-Nut 5/16-18 Thd.	
9	736-0264		Fl-Wash. .344 I.D. x .62 O.D.	
10	710-0198		Hex Scr. 5/16-18 x .75" Lg.*	
11	717-0273		Rear Axle Ass'y.	
12	09055		Brake Cup	
13	747-0110		Brake Rod	
14	711-0152		Adjustment Link (Brake Band)	
15	732-0118		Ext. Spring (Brake Return)	
16	712-0107		Hex Cent. L-Nut 1/4-20 Thd.	
17	712-0116		Hex Ins. L-Nut 3/8-24 Thd.	
18	710-0938		Set Scr. 1/4-28 x .25" Lg. (Cup Point)	
19	711-0139		Collar 3/4" I.D.	
20	11590	—462	Support Adj. Wheel Hanger	
21	710-0152		Hex Scr. 3/8-24 x 1.00" Lg.*	
22	712-0267		Hex Nut 5/16-18 Thd.*	
23	712-0267		Hex Nut 5/16-18 Thd.*	
24	08551		Brake Band Ass'y.—Comp.	
25	07794	—462	Wheel Adjustment Hanger	
26	07792	—462	Bearing Plate	
27	748-0391		Spherical Bearing .753 I.D.	
28	734-0522		Rear Wheel Ass'y.—Comp. 12.2 x 3.7	
29	734-0517		Rear Wheel Rim Ass'y. (Includes Hub)	
	734-0301		Rear Wheel Tire Only 12.2 x 3.7	
30	736-0242		Belleville Wash. .343 I.D. x .875 O.D.	
31	710-0627		Hex Scr. W/Lock 5/16-24 x .75" Lg.	
32	736-0134		Fl-Wash.	
33	717-0273		Rear Axle Ass'y.	
34	712-0429		Hex Ins. L-Nut 5/16-18 Thd.	
35	736-0300		Fl-Wash. .385 I.D. x .87 O.D.	
36	712-0107		Hex Cent. L-Nut 1/4-20 Thd.	
37	736-0329		L-Wash. 1/4" Scr.*	
38	07364		Shift Lever Brkt. Ass'y.	
39	713-0723		#41 Master Link	
40	08720		Transmission Shift Lever	
41	720-0143		Grip	
42	732-0260		Brake Tension Spring	
43	11249		Knob	
44	11563	—462	Clutch Lever—L.H.	
45	726-0121		Push Cap 1/4" Dia.—Black	
46	738-0140		Shld. Scr. .437 Dia. x .180	
47	714-0507		Cotter Pin 3/32" Dia. x .75" Lg.*	
48	710-0427		Hex Scr. 3/8-16 x 2.00" Lg.*	
49	11556		Clutch Pedal Ass'y.	
50	11581	—462	Side Channel Ass'y.—L.H.	
51	714-0115		Cotter Pin 1/8" Dia. x 1.00" Lg.*	
52	09335	—462	Wheel Brkt. Ass'y.—L.H.	
53	736-0116		Fl-Wash. .635 I.D. x .93 O.D.	
54	711-0197		Tie Rod	
55	712-0711		Hex Jam Nut 3/8-24 Thd.	
56	711-0198		Pivot Bushing (Tie Rod End)	
57	08712		Steering Post Ass'y.	
58	712-0267		Hex Nut 5/16-18 Thd.*	
59	07386		Fl-Wash. .390 I.D. x 1.75" O.D.	
60	07865	—462	Support Bar Ass'y.—Front	
61	712-0137		L-Nut 7/16-20 Thd.	
62	736-0156		Fl-Wash. .635" I.D. x 1.20" O.D.	
63	09336	—462	Wheel Brkt. Ass'y.—R.H.	
64	734-0510		Front Wheel Ass'y.—Comp.	
65	08487	—462	Front Channel Ass'y.	
66	08718	—462	Grille	
67	736-0116		Fl-Wash. .635 I.D. x .93 O.D.	
68	738-0186		Shld. Bolt .625" Dia. x 2.75	
69	710-0190		Hex Scr. 5/16-18 x 4.00" Lg.*	
70	736-0142		Fl-Wash. .281 I.D. x .50" O.D	
71	710-0179		Hex F-Tapp Scr. 1/4-20 x .50" Lg.*	
72	712-0287		Hex Nut 1/4-20 Thd.*	
73	736-0329		L-Wash. 1/4" Scr.*	
74	710-0258		Hex Scr. 1/4-20 x .62" Lg.*	
75	12832	—462	Front Hood	
76	710-0606		Hex Scr. 1/4-20 x 1.50" Lg.*	
77	712-0107		Hex Cent. L-Nut 1/4-20 Thd.	
78	08715		Steering Frame Support	
79	11553		Brake Pedal Axle Ass'y.	
80	11582	—462	Side Channel Ass'y.—R.H.	
81	711-0577		Clevis Pin 5/8" Dia. x 3.06" Lg.	
82	08164		Heat Shield	
83	712-0130		Hex Ins. L-Nut 3/8-16 Thd.	
84	11564		Brake Lever—R.H.	
85	710-0258		Hex Scr. 1/4-20 x .62" Lg.*	
86	715-0249		Spring Pin Spirol 5/32" Dia. x 1.12" Lg.	
87	11558		Brake Lever Brkt. Ass'y.	
88	725-0269		Safety Switch	
89	736-0329		L-Wash. 1/4" Scr.*	
90	712-0287		Hex Nut 1/4-20 Thd.*	
91	710-0176		Hex Scr. 5/16-18 x 2.75" Lg.*	
92	08865		Hood Support Brkt.—Front	
93	712-0130		Hex Ins. L-Nut 3/8-16 Thd.	
94	736-0300		Fl-Wash. .385 I.D. x .87 O.D.	
95	732-0158		Blade Tension Spring	
96	720-0143		Grip (For Blade Lever)	
97	07898		Blade Tension Brkt. Ass'y.	
98	710-0176		Hex Scr. 5/16-18 x 2.75" Lg.	
99	07792	—462	Bearing Plate	
100	710-0258		Hex Scr. 1/4-20 x .62" Lg.*	
101	736-0329		L-Wash. 1/4" Scr.*	
102	736-0142		Fl-Wash. .281 I.D. x .50 O.D. x .063	
103	12828	—462	Seat Support Brkt. Ass'y.—R.H.	
104	732-0257		Switch Spring	
105	08865		Hood Support Brkt.—Front	
106	11561		Starter Brkt.	
107	11263		Plastic Handle (Starter Rope)	
108	710-0351		Truss Mach. Scr. #10 x .50" Lg.	
109	725-0128		Ignition Key	
110	736-0225		Internal L-Wash. 5/8" I.D.	
111	710-0425		Truss Mach. Scr. #10-24 x .62" Lg.	
112	725-0464		Ignition Switch	
113	736-0338		Fiber Washer	
114	712-0121		Hex Nut #10-24 Thd.*	
115	11053		Switch Brkt. Ass'y.	
116	712-0147		Speed Nut #10-24 U-Type	
117	—		Engine	
118	08109		Pivot Lever	
119	731-0130		Ext. U-Channel Vinyl 22.5" Lg.	

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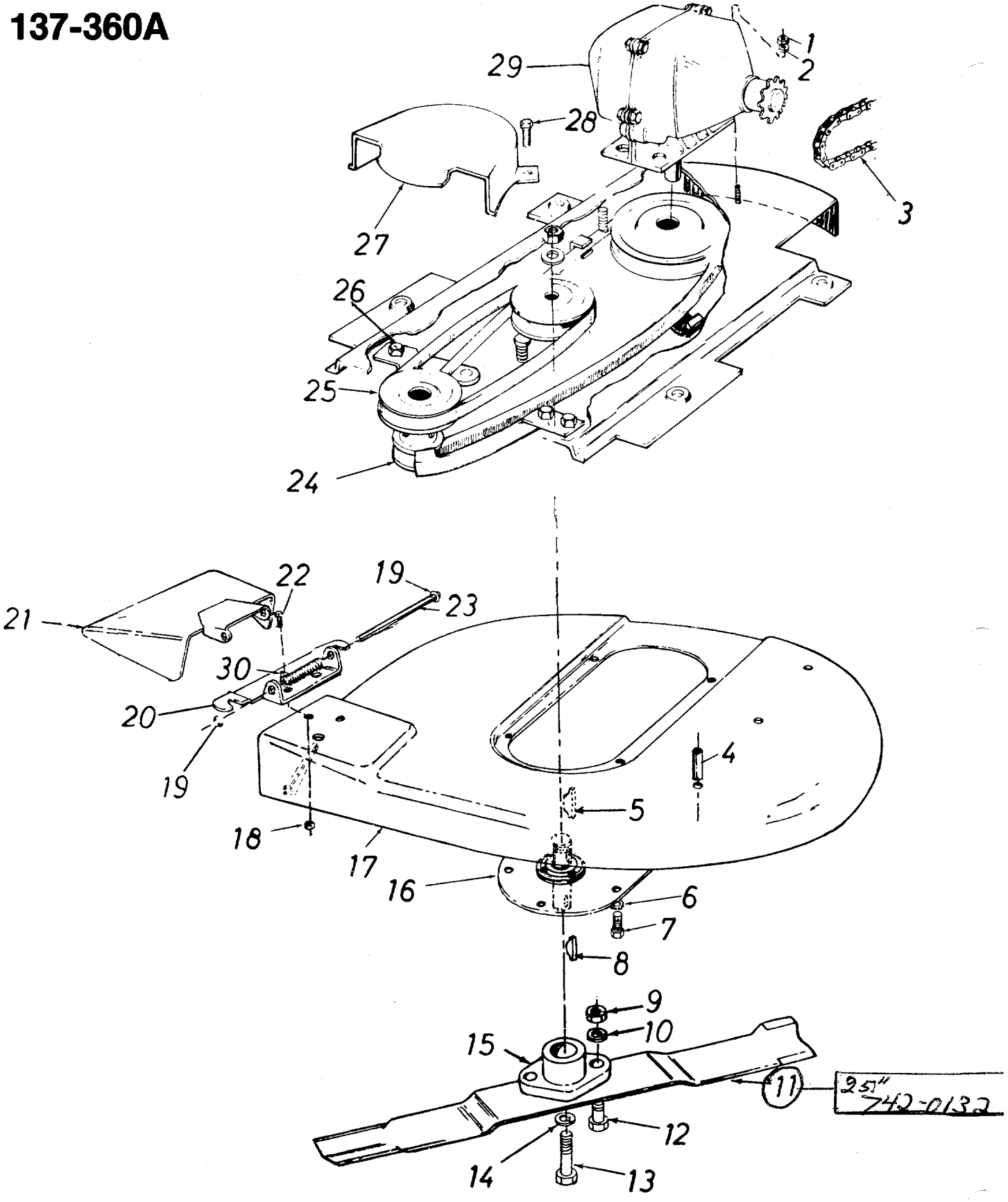
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PARTS LIST FOR MODEL 137-360A

Ref. No.	Part No.	Color Code	Description	New Part
1	712-0267		Hex Nut 5/16-18 Thd.*	
2	736-0119		Spring L-Washer 5/16" Scr.*	
3	713-0357		#41 Chain ½" Pitch x 67 Links	
4	07956		Spacer (Between Deck and Frame)	
5	714-0365		#6 Hi-Pro-Key 5/32 x 5/8" Dia.	
6	736-0607		External L-Washer 5/16" Scr.*	
7	710-0107		Hex Scr. 5/16-24 x .50" Lg.*	
8	714-0365		#6 Hi-Pro-Key 5/32 x 5/8" Dia.	
9	712-0123		Hex Nut 5/16-24 Thd.*	
10	736-0119		Spring L-Washer 5/16" Scr.*	
11	742-0132		Blade	
12	710-0117		Hex Scr. 5/16-24 x 1.00" Lg.—H.T.	
13	710-0459		Hex Scr. 3/8-24 x 1.50" Lg.—H.T.	
14	736-0217		Spring Lockwasher 3/8" Scr.—H.D.	
15	10769		Blade Adapter Kit	
16	09387		Inspection Plate	
17	11595	—452	Deck Ass'y.—Comp.	
18	712-0107		Hex Center L-Nut ¼-20 Thd.	
19	726-0106		Push Nut ¼" Rod	
20	11399	—462	Adapter Plate Ass'y.	
21	11633	—462	Chute Deflector Ass'y.—Comp.	
22	710-0230		Hex Scr. ¼-28 x .50" Lg.*	
23	711-0571		Pivot Pin	
24	754-0936		"V"-Belt ½" x 47" Lg.	
25	756-0181		Two-Step Engine Pulley	
26	712-0130		Hex Inserted L-Nut 3/8-16 Thd.	
27	07397	—462	Belt Cover	
28	710-0128		Hex F-Tapp. Scr. #10-32 x .50" Lg.*	
29	717-0223		Transmission Ass'y.—Comp.	
30	732-0261		Torsion Spring	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

(462—Red Flake)
When ordering parts, if color or finish is important, use the appropriate color code shown at left. (e.g. Red Flake Finish (462).)

The engine is not under warranty by the mower manufacturer. If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines — Gasoline."

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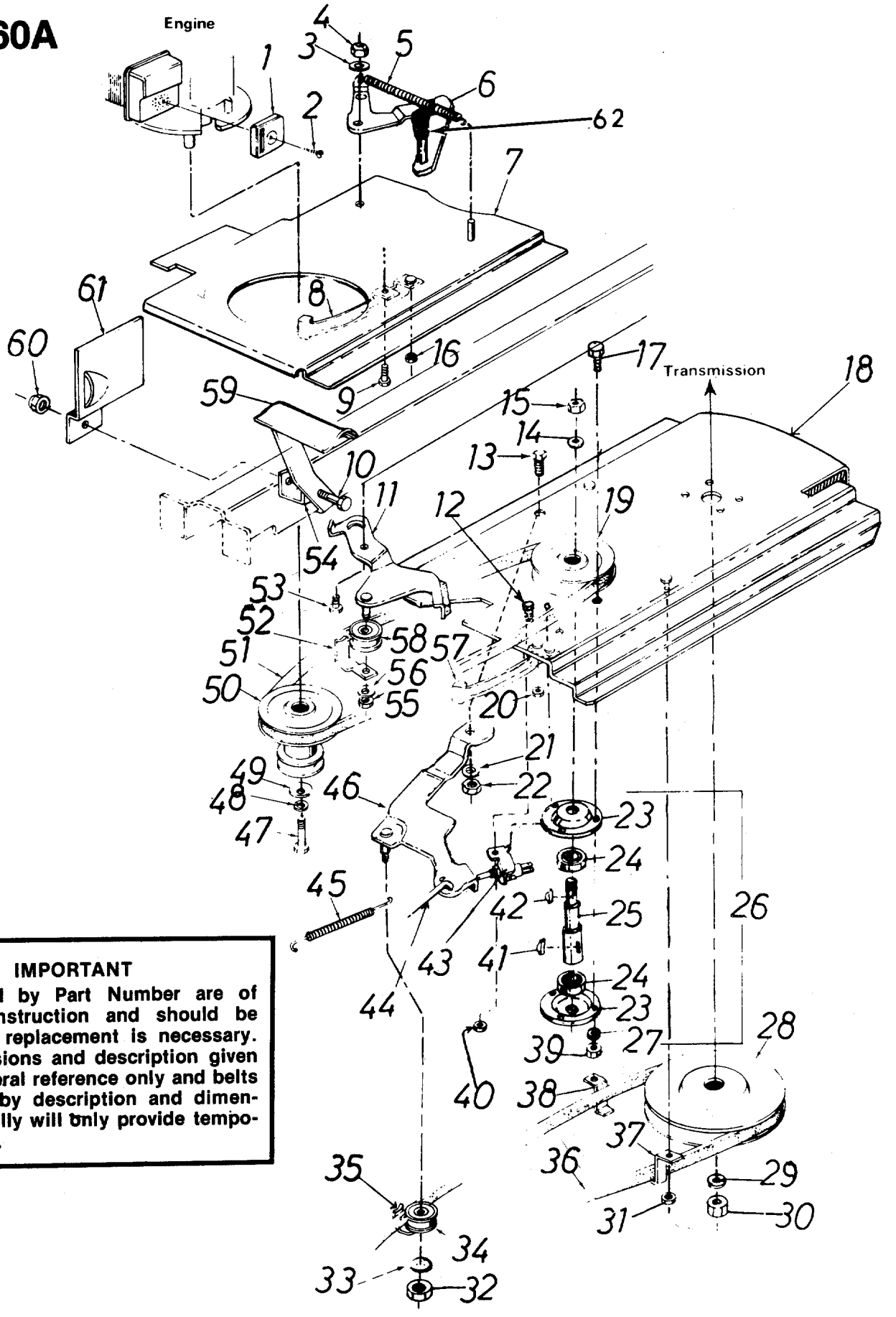

IMPORTANT

Belts listed by Part Number are of special construction and should be used when replacement is necessary. The dimensions and description given are for general reference only and belts purchased by description and dimension generally will only provide temporary service.

PARTS LIST FOR MODEL 137-360A

Ref. No.	Part No.	Color Code	Description	New Part	Ref. No.	Part No.	Color Code	Description	New Part
1	09296		Exhaust Deflector		32	712-0116		Hex Ins. Locknut 3/8-24 Thd.	
2	69338		Screw		33	736-0160		Flat Washer	
3	736-0300		Fl. Wash. .385 I.D. x .87 O.D.		34	756-0370		Idler Bearing Ass'y.	
4	712-0130		Hex Ins. Locknut 3/8-16 Thd.		35	07353		Belt Clip	
5	732-0158		Blade Tension Spring		36	754-0936		"V"-Belt ½" x 47" Lg.	
6	07898		Blade Tension Brkt. Ass'y.		37	07437		Belt Clip	
7	11584		Engine Mtg. Plate Ass'y.		38	07437		Belt Clip	
8	07401-1		Belt Guard		39	712-0267		Hex Nut 5/16-18 Thd.*	
9	710-0258		Hex Hd. Cap Scr. ¼-20 x .62" Lg.*		40	712-0287		Hex Nut ¼-20 Thd.*	
10	710-0427		Hex Hd. Cap Scr. 3/8-16 x 2.00" Lg.*		41	714-0365		#6 Hi-Pro Key 5/32 x 5/8" Dia.	
11	11588		Blade Idler Brkt. Ass'y.		42	714-0365		#6 Hi-Pro Key 5/32 x 5/8" Dia.	
12	710-0258		Hex Hd. Cap Scr. ¼-20 x .62" Lg.*		43	725-0269		Safety Switch	
13	738-0140		Shld. Scr. .437" Dia. x .180		44	11562		Transmission Link	
14	736-0921		Spring Lockwasher ½" Scr.*		45	732-0121		Idler Extension Spring	
15	712-0200		Hex Ins. Locknut ½-20 Thd.		46	11551		Transmission Idler Brkt. Ass'y.	
16	712-0287		Hex Nut ¼-20 Thd.*		47	710-0152		Hex Hd. Cap Scr. 3/8-24 x 1.00" Lg.*	
17	710-0322		Hex Sems Scr. 5/16-18 x 1.00" Lg.*		48	736-0217		Spring Lockwasher 3/8" Scr. H.D.	
18	11586		Blade Mtg. Plate Ass'y.		49	736-0219		Belleville Washer .400 I.D. x 1.120 O.D.	
19	09925		Pulley 4" Dia. (For Blade Spindle)		50	756-0181		Two Step Engine Pulley	
20	712-0287		Hex Nut ¼-20 Thd.*		51	754-0107		"V"-Belt ½" x 30" Lg.	
21	736-0300		Fl. Wash. .406 I.D. x .734 O.D.		52	07353		Belt Clip	
22	712-0158		Hex Center Locknut 5/16-18 Thd.		53	738-0143		Shld. Scr. .498 Dia. x .340	
23	08253		Bearing Housing		54	07787		Spacer Bracket	
24	741-0919		Ball Bearing		55	712-0216		Hex Inserted Locknut 3/8-24 Thd.	
25	738-0188		Blade Spindle		56	736-0160		Flat Washer	
26	741-0168		Blade Spindle Ass'y.—Comp.		57	07400-1		Belt Guard	
27	736-0119		Spring Lockwasher 5/16" Scr.*		58	756-0370		Idler Bearing Ass'y.	
28	756-0175		Pulley 7" Dia. x ½" I.D. (Transmission)		59	11556		Clutch Pedal Ass'y.	
29	736-0921		Spring Lockwasher ½" Scr.*		60	712-0130		Hex Inserted Locknut 3/8-16 Thd.	
30	712-0200		Hex Jam Nut ½-20 Thd.*		61	08164		Heat Shield	
31	712-0123		Hex Nut 5/16-24 Thd.*		62	07343		Cap (For Blade Lever)	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

(463—Top Flite Red) When ordering parts if color or finish is important, use color code shown at left. (e.g. Top Flite Red Finish—11907 (463))

The engine is not under warranty by the mower manufacturer. If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines — Gasoline."

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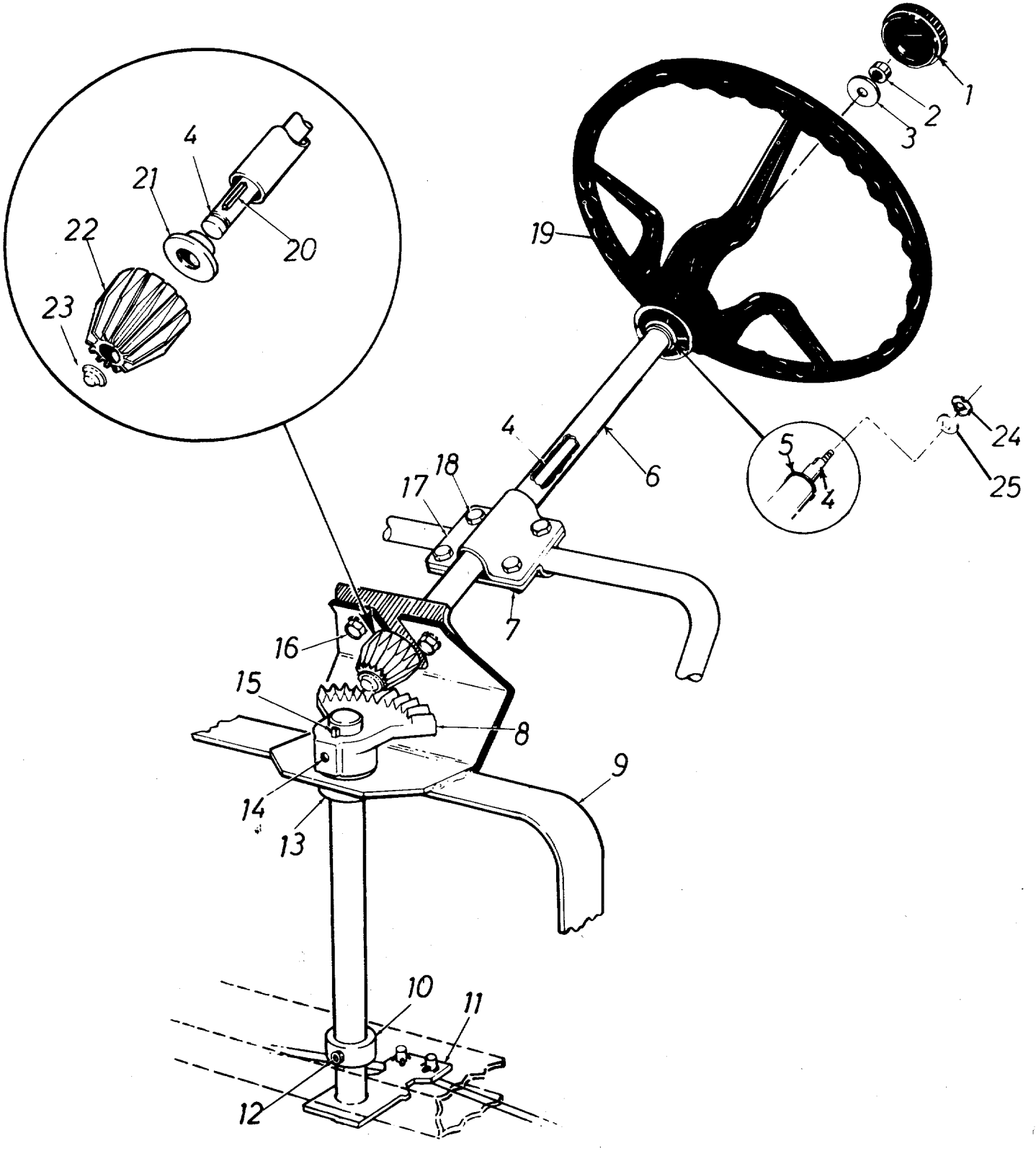

PARTS LIST FOR MODEL 137-360A

Ref. No.	Part No.	Color Code	Description	New Part
1	731-0220		Steering Wheel Cap	
2	712-0158		Hex Center Locknut 5/16-18 Thd.*	
3	736-0242		Belleville Washer .343 I.D. x .875 O.D.	
4	738-0198		Steering Column Rod	
5	748-0184		Flange Bearing—.628 I.D. x 1.120 O.D.	
6	11774		Steering Tube Ass'y.	
7	712-0107		Hex Center Locknut ¼-20 Thd.	
8	748-0137		Gear Segment	
9	08704		Steering Frame Ass'y.	
10	711-0139		Collar ¾" I.D.	
11	08712		Steering Post Ass'y.	
12	710-0938		Set Scr. ¼-28 x .25" Lg.—Cup Point	
13	748-0138		Flange Bearing	
14	710-0938		Set Scr. ¼-28 x .25" Lg. (Cup Point)	
15	714-0388		#61 Hi-Pro-Key 3/16 x 5/8" Dia.	
16	710-0198		Hex Sems Scr. 5/16-18 x .75" Lg.*	
17	08714		Tube Clamp	
18	710-0258		Hex Hd. Cap Scr. ¼-20 x .62" Lg.*	
19	731-0219		Steering Wheel	
20	714-0129		#4 Hi-Pro-Key 3/32 x 5/8" Dia.—Hardened	
21	748-0108		Flange Bearing ½" Bore Bronze	
22	748-0866		Pinion Gear	
23	726-0221		Push Cap—.500 Dia. Shaft.	
24	736-0174		Wave Washer—.660 I.D. x .88 O.D. x .010	
25	736-0156		Flat Washer	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

(462—Red Flake)
When ordering parts, if color or finish is important, use the appropriate color code shown at left. (e.g. Red Flake Finish (462).)

The engine is not under warranty by the mower manufacturer. If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines — Gasoline."

WHEEL CHART

Front Wheel		Rear Wheel	
Part No.	**Description**	**Part No.**	**Description**
734-0510	Wheel Ass'y. Comp. 10.25 x 3.25	734-0522	Wheel Ass'y. Comp. 12.2 x 3.7
748-0146	Flange Bearing w/Flats .630" I.D.	734-0517	Rim Ass'y. w/Hub
		734-0301	Tire Only Tubeless 12.2 x 3.7
		734-0255	Air Valve
		734-0336	Inner Tube (Service Only)

PARTS INFORMATION

POWER EQUIPMENT PARTS AND SERVICE

Parts and service for all MTD manufactured power equipment are available through the authorized service firms listed below. All orders should specify the model number of your unit, parts numbers, description of parts and the quantity of each part required.

ALABAMA — **BIRMINGHAM**
Auto Electric & Carburetor Co... 2625 4th Ave. S. 35233

ARKANSAS — **NORTH LITTLE ROCK**
Sutton's Lawn Mower Shop ..... Rt. 4, Box 368 72117
FORT SMITH
Mity Mite Motors, Inc. ..... 2515 Towson Ave. 72901

CALIFORNIA — **SAN BERNARDINO**
Lawn Mower Supply Co. ..... 25608 E. Baseline 92410
SAN FRANCISCO
J.W. Jewett Co. ..... 981 Folsom St. 94107
SACRAMENTO
Luttig & Severson ..... 2030 28th St. 95818

COLORADO — **DENVER**
South Denver Lawn Equip. .... 527 West Evans 80223

CONNECTICUT — **SUFFIELD**
The Jones & Ramsey Co. ..... 850 Thompsonville Rd. 06078

FLORIDA — **JACKSONVILLE**
Radco Distributors ..... 2403 Market St. 32206
CORAL GABLES
Moz-All of Florida, Inc. ..... 365 Greco Ave. 33146

GEORGIA — **EAST POINT**
East Point Cycle & Key ..... 2834 Church St. 30344

ILLINOIS — **LYONS**
Keen Edge Co. ..... 8615 Ogden Ave. 60534

INDIANA — **ELKHART**
Parts & Sales Inc. ..... 2101 Industrial Pkwy. ..46514

IOWA — **DUBUQUE**
Power Lawn & Garden Equip. . 2551 J.F. Kennedy 52001

KANSAS — **WICHITA**
Hixon, Inc. ..... 3030 Mascot 67204

LOUISIANA — **NEW ORLEANS**
Suhren Engine Co. ..... 8330 Earhart Blvd. 70118

MARYLAND — **TAKOMA PARK**
Center Supply Co. ..... 6867 New Hampshire Ave. 20012

MASSACHUSETTS — **SPRINGFIELD**
Morton B. Collins Co. ..... 300 Birnie Ave. 01107

MICHIGAN — **MOUNT CLEMENS**
Power Equipment Dist. ..... 36463 South Gratiot ... 48043
LANSING
Lorenz Service Co. ..... 2500 S. Pennsylvania .. 48900

MINNESOTA — **MINNETONKA**
Hance Distributing Inc. ..... 11212 Wayzata Blvd. ..55343

MISSISSIPPI — **BILOXI**
Biloxi Sales & Service, Inc. .... 506 Caillavet St. 39533

MISSOURI — **KANSAS CITY**
Automotive Equip. Service ..... 3117 Holmes St. 64109
ST. LOUIS
Henzler, Inc. ..... 2015 Lemay Ferry Rd. 63125

NEW YORK — **CARTHAGE**
Gamble Dist., Inc. ..... West End Ave. 13619
SYRACUSE
Kimber's, Inc. ..... 115 N. Geddes St. 13204

BRIGGS & STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

Briggs & Stratton, Tecumseh and Peerless parts and service should be handled by your nearest authorized engine service firm. Check the yellow pages of your telephone directory under the listing *Engines — Gasoline*, Briggs & Stratton or Tecumseh Lauson —

NORTH CAROLINA — **GREENSBORO**
Dixie Sales Company ..... 327 Battleground Ave.. 27402
GOLDSBORO
Smith Hardware Co. ..... 515 N. George St. 27530

OHIO — **WADSWORTH**
National Central ..... 687 Seville Rd. 44281
CLEVELAND
Bleckrie, Inc. ..... 7900 Lorain Ave. 44102
CARROL
Stebe's Mid-State Mower Supply Box 366 43112
WILLARD
Sunshine Wholesale Tire Outlet Route 224 44890
MANSFIELD
McClure Lawn & Garden Supply... 1114 Lexington Ave. . 44903

OKLAHOMA — **MUSKOGEE**
Victory Motors, Inc. .....605 S. Cherokee 74401
ADA
Ada Auto Supply ..... 301 E. 12th St. 74820

OREGON — **PORTLAND**
Kenton Supply Co. .....8216 N. Denver Ave. . 97217

PENNSYLVANIA — **LANCASTER**
Raub Supply Co. ..... James & Mulberry Sts... 17604
PITTSBURGH
Bluemont Co. ..... 11125 Frankstown Rd.. 15235

TENNESSEE — **KNOXVILLE**
Master Repair Service ..... 2423 Broadway, N.E. ..37917
MEMPHIS
Memphis Cycle & Supply Co. .... 421 Monroe Ave. 38103
American Sales & Service, Inc.. 1922 Lynnbrook 38116

TEXAS — **DALLAS**
Marr Brothers, Inc. ..... 423 E. Jefferson 75203
HOUSTON
Bullard Supply Co. ..... 2409 Commerce St. 77003
SAN ANTONIO
Catto & Putty, Inc. ..... P.O. Box 2408 78206
FORT WORTH
Woodson Sales Corp. ..... 1702 N. Sylvania ..... .76111

UTAH — **SALT LAKE CITY**
A-1 Engine & Mower Co. ..... 437 E. 9th St. 84111

VERMONT — **BURLINGTON**
Vermont Appliance Co. ..... 44 Lakeside Ave. 05401

VIRGINIA — **RICHMOND**
RBI Corp. ..... 963 Myers St. 23260

WASHINGTON — **SEATTLE**
Bailey's Rebuild, Inc. ..... 1325 E. Madison St. ...98102

WEST VIRGINIA — **CHARLESTON**
Young's, Inc. ..... 233 Virginia St., E. ...25301

WISCONSIN — **APPLETON**
Automotive Supply Co. ..... 123 S. Linwood Ave. ..54911

WARRANTY PARTS AND SERVICE POLICY

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture, It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions over which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's fault, it's the customer's responsibility.

CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES

1. **Replacement of Missing Parts** on new equipment.
2. **Replacement of Defective Parts** within the warranty period.
3. **Repair of Defects** within the warranty period.

All claims MUST be substantiated with the following information:

1. **Model Number** of unit involved.
2. **Date unit was purchased** or first put into service.
3. **Date of failure.**
4. **Nature of failure.**