

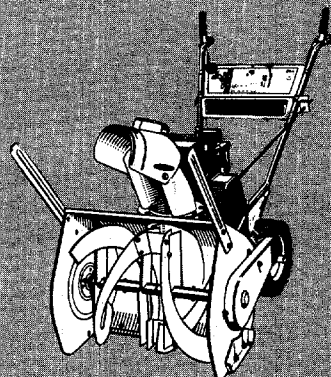
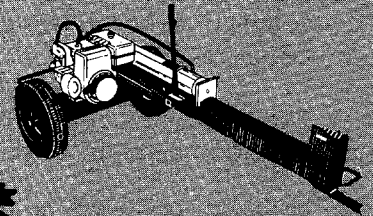
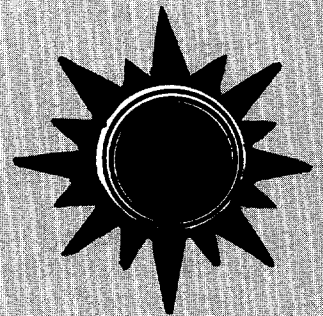
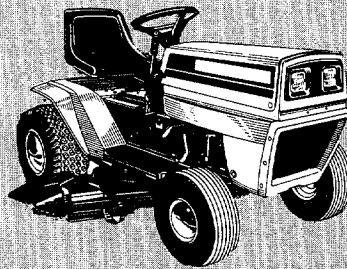
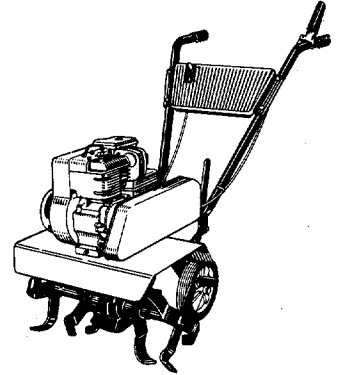
OWNER'S MANUAL

25" RIDING MOWER

Model Number
132-360A

Important:
**Read Safety Rules and
Instructions Carefully**

Thank you for purchasing an
American built product.



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LIMITED WARRANTY

For one year from the date of original retail purchase, MTD PRODUCTS INC will either repair or replace, at its option, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by MTD PRODUCTS INC.

This warranty will not apply to any part which has become inoperative due to misuse, excessive use, accident, neglect, improper maintenance, alterations, or unless the unit has been operated and maintained in accordance with the instructions furnished. This warranty does not apply to the engine, motor, battery, battery charger or component parts thereof. Please refer to the applicable manufacturer's warranty on these items.

This warranty will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. If you do not know the dealer or distributor in your area, please write to the Customer Service Department of MTD.

The return of a complete unit will not be accepted by the factory unless prior written permission has been extended by MTD.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.



WARNING

TO PURCHASERS OF INTERNAL COMBUSTION ENGINE EQUIPPED MACHINERY OR DEVICES IN THE STATE OF CALIFORNIA

The equipment which you have just purchased does not have a spark arrester. If this equipment is used on any forest covered land, brush covered land, or grass covered unimproved land in the State of California, before using on such land, the California law requires that a spark arrester be provided. In addition, spark arrester is required by law to be in effective working order. The spark arrester must be attached to the exhaust system and comply with Section 4442 of the California Public Resources Code.



WARNING

To reduce the potential for any injury, comply with the following safety instructions. Failure to comply with the instructions may result in personal injury.

SAFE OPERATION PRACTICES FOR RIDING VEHICLES

1. It is suggested that this manual be read in its entirety before attempting to assemble or operate this unit. Keep this manual in a safe place for future reference and for ordering replacement parts.
2. This unit is a precision piece of power equipment, not a plaything. Therefore exercise extreme caution at all times.
3. Know the controls and how to stop quickly—**READ THIS OWNER'S MANUAL.**
4. 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.
5. No one should operate this unit while intoxicated or while taking medication that impairs the senses or reactions.
6. Wear sturdy, rough-soled work shoes and close-fitting slacks and shirts to avoid entanglement in the moving parts. Never operate a unit in bare feet, sandals, or sneakers.
7. To prevent injury, do not carry passengers or give rides. Keep children, pets and bystanders out of the area while mowing. Only the operator should ride on the unit and only ride in the seat.
8. Check overhead clearance carefully before driving under power lines, guy wires, bridges or low hanging tree branches, before entering or leaving buildings, or in any other situation where the operator may be struck or pulled from the unit, which could result in serious injury.
9. To maintain control of the unit and reduce the possibility of upset or collision, operate the tractor smoothly. Avoid erratic operation and excessive speed.
10. 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 accidentally thrown by the mower in any direction and cause injury.
11. Clear work area of objects which might be picked up and thrown by the mower in any direction and cause injury.
12. Stop the blade(s) when crossing gravel drives, walks or roads.
13. Disengage all attachment clutches and shift into neutral before attempting to start engine.
14. Disengage power to attachment(s) and stop engine before leaving operating position.
15. Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times as the rotating blade(s) can cause injury.
16. 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.
17. Before attempting to unclog the mower or discharge chute, stop the engine. The mower blade(s) may continue to rotate for a few seconds after the engine is shut off. Therefore, 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.
18. Disengage power to attachment(s) when transporting or not in use.
19. 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.
20. Do not stop or start suddenly when going uphill or downhill. Mow up and down face of steep slopes; never across the face.
21. Reduce speed on slopes and in sharp turns to prevent tipping or loss of control. Always keep the tractor in gear when going down steep hills to take advantage of engine braking action.
22. Stay alert for holes in terrain and other hidden hazards.
23. 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.
24. Watch out for traffic when crossing or near roadways.
25. When using any attachments, never direct discharge of material toward bystanders nor allow anyone near vehicle while in operation.
26. 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.
27. Keep the vehicle and attachments in good operating condition, and keep safety devices in place. Use guards as instructed in owner's manual.
28. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.

29. 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.
30. To reduce fire hazard, keep engine free of grass, leaves or excessive grease.
31. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object. The damage should be repaired before restarting and operating the equipment.
32. Do not change the engine governor settings or overspeed the engine.
33. 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.
34. Check grass catcher bags frequently for wear or deterioration. For safety protection, replace only with new bag meeting original equipment specifications.
35. Look behind to make sure the area is clear before placing the transmission in reverse and continue looking behind while backing up.

GRASS CATCHER Model 015 is available as optional equipment for the mower 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.

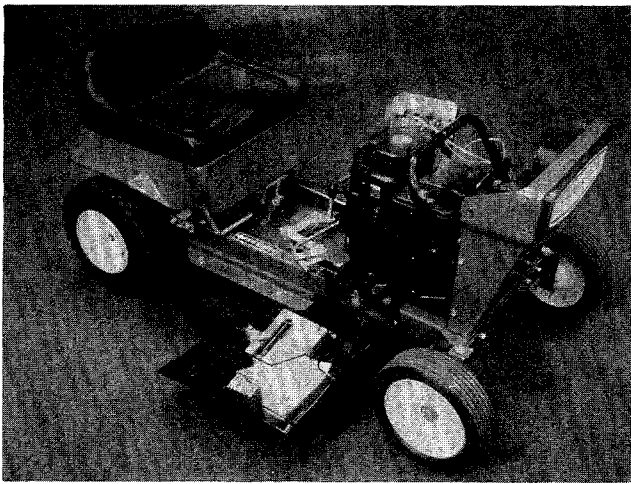


FIGURE 1.

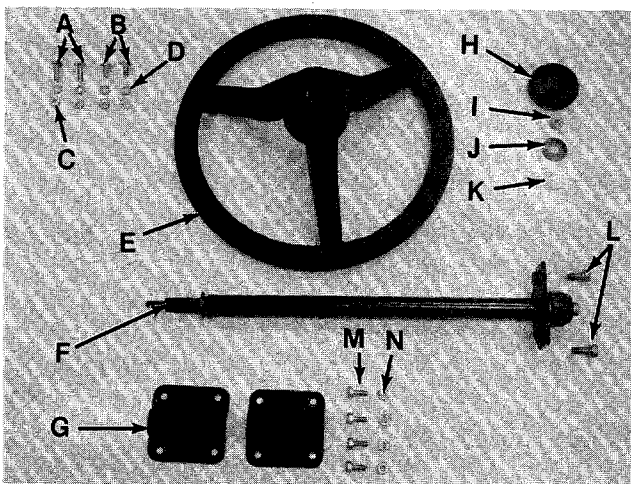


FIGURE 2.

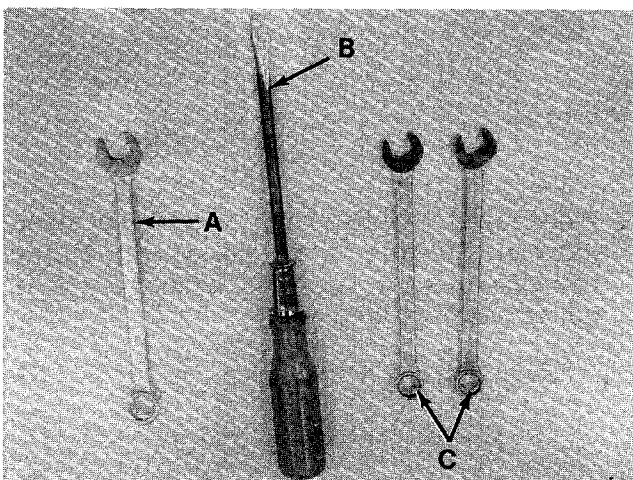


FIGURE 3.

ASSEMBLY



This unit is shipped WITHOUT GASOLINE or OIL. After assembly, see separate engine manual for proper fuel and engine oil recommendations.

Cut carton and roll the rider out. Do not lift the unit.



Do not lift the unit, especially by the rear plastic cover.

Parts in Carton and Hardware Pack: See Figure 2.

- A (2) Truss Head Screws 1/4-20 x 5/8" Long
- B (2) Truss Head Screws 1/4-20 x 1/2" Long
- C (4) Hex Nuts 1/4-20 Thread
- D (4) Lock Washers 1/4" I.D.
- E (1) Steering Wheel
- F (1) Steering Shaft Assembly
- G (2) Tube Clamps
- H (1) Steering Wheel Cap
- I (1) Hex Nut 5/16-18 Thread
- J (1) Belleville Washer
- K (1) Wave Washer
- L (2) Hex Sems Bolts 5/16-18 x 3/4" Long
- M (4) Hex Bolts 1/4-20 x 5/8" Long
- N (4) Hex Lock Nuts 1/4-20 Thread
- O (1) Trailer Hitch (Not Shown)
- P (2) Hex Bolts 1/4-20 x .50" Long (Not Shown)
- Q (2) Hex Nuts 1/4-20 Thread (Not Shown)
- R (2) Ignition Keys (Not Shown)



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

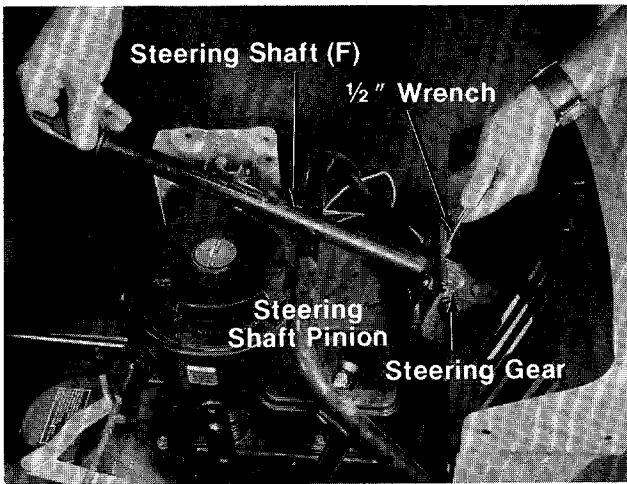
Tools Required for Assembly:

← See Figure 3.

- A (1) 1/2" Box or Open End Wrench
- B (1) 1/4" Flat Screwdriver
- C (2) 7/16" Box or Open End Wrench

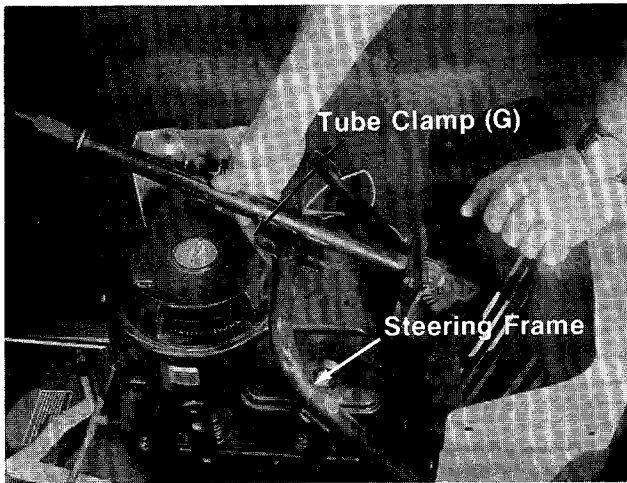
TIRE PRESSURE

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.



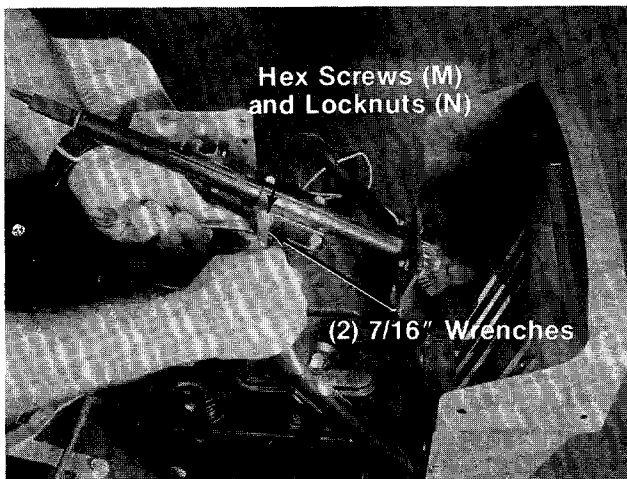
1. Place steering shaft (F) pinion in steering gear and fasten with two hex sems bolts (L). A 1/2" wrench is required. See figure 4.

FIGURE 4.



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

FIGURE 5.



3. Place the other tube clamp (G) on top of steering shaft. Secure with four hex screws (M) and hex lock nuts (N). Two 7/16" wrenches are required. See figure 6.

FIGURE 6.

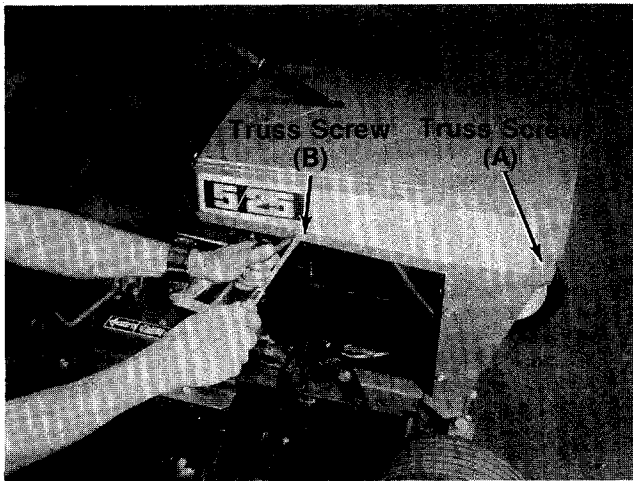


FIGURE 7.

4. Assemble the hood with 5/8" long truss screws (A) to the rear of hood, and the 1/2" long truss screws (B) to the front of hood. Fasten with lock washers (D) and hex nuts (C) to the inside. See figure 7.

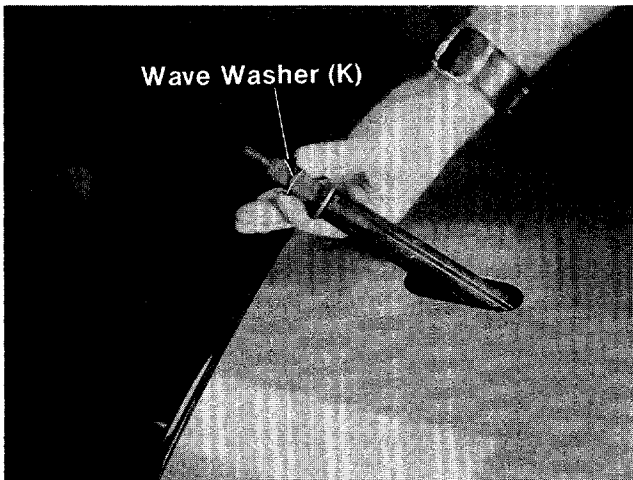


FIGURE 8.

5. Place wave washer (K), steering wheel (E), belleville washer (J), over end of steering shaft and secure with hex nut (I) using a 1/2" wrench. See figures 8 and 9.

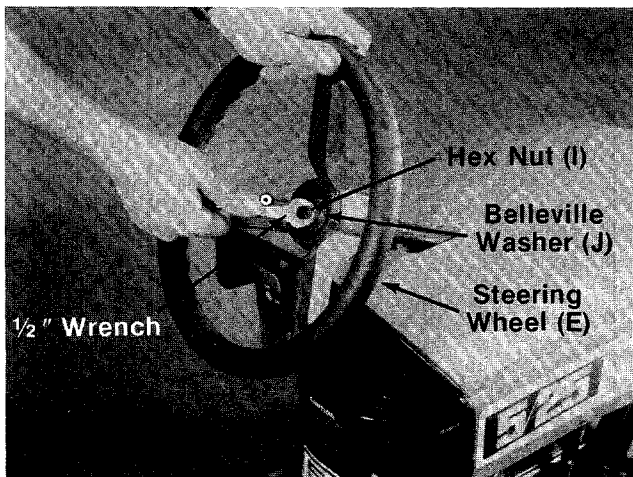


FIGURE 9.

NOTE

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

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

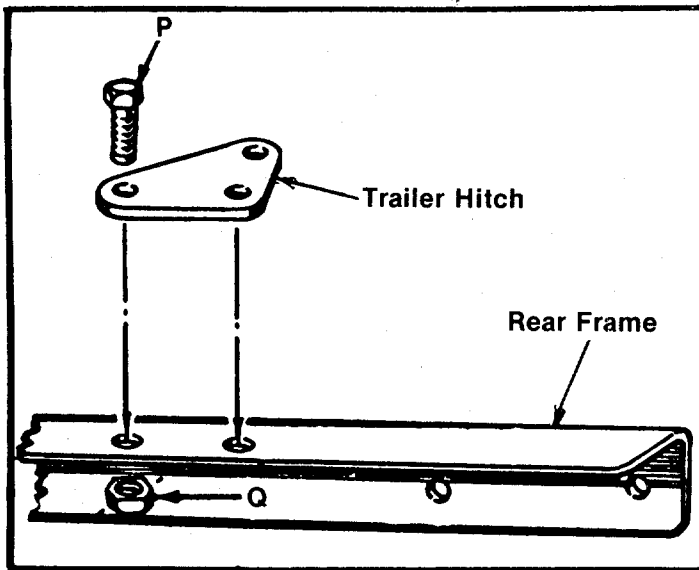


FIGURE 10. TRAILER HITCH

7. Position the trailer hitch on the center of the rear frame section and fasten with bolts (P) and nuts (Q). See figure 10.
8. Check ALL nuts and bolts for correct tightness.

CONTROLS

The controls on your mower include 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.

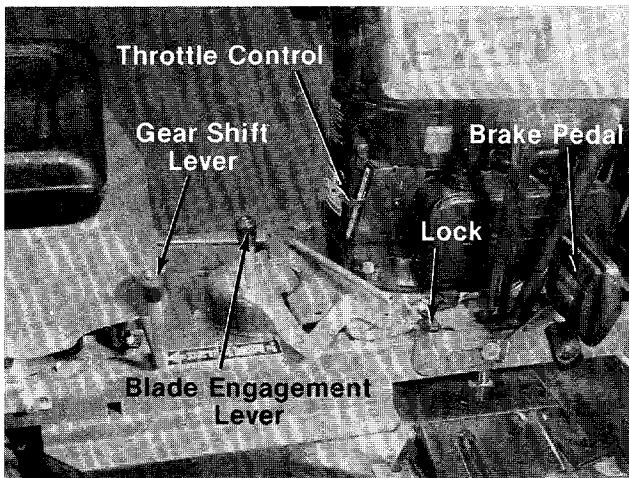


FIGURE 11.

- 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.



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

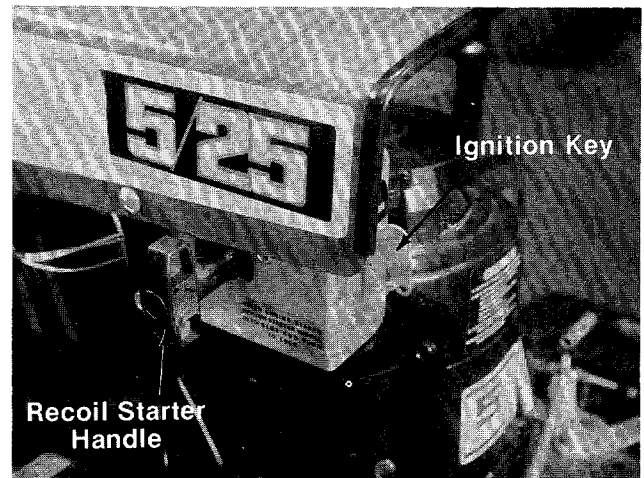


FIGURE 12.

- 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.

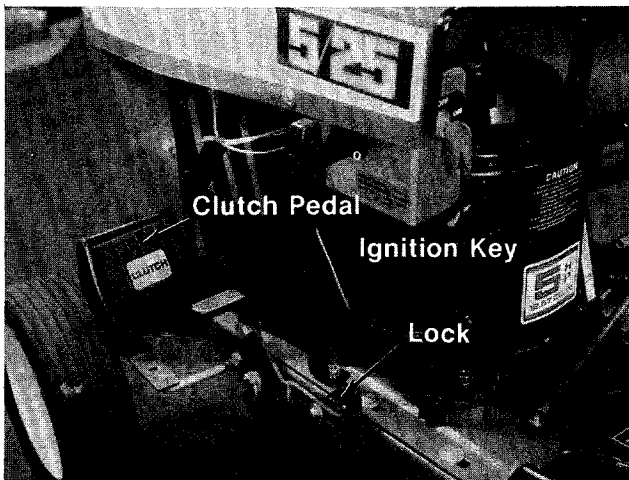


FIGURE 13.

- 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 Brake 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.

OPERATION



CAUTION

1. Keep all shields in place.
2. Before leaving operator's position:
 - a. Shift transmission to neutral
 - b. Set parking brake
 - c. Disengage attachment clutch
 - d. Shut off engine
 - e. Remove ignition key
3. Wait for all movement to stop before servicing machine.
4. Keep people and pets a safe distance away from machine.
5. Look to the rear before backing up.

CAUTION

DO NOT OPERATE MOWER UNLESS GUARD OR ENTIRE GRASS CATCHER IS IN ITS PROPER PLACE.

STARTING THE ENGINE

1. Be sure the crankcase is filled with oil as recommended in the separate engine manual. Put regular gasoline in the gasoline tank.
2. Attach the wire to the spark plug.
3. Depress the brake pedal and lock it down with lock. See figure 11.
4. Depress the clutch pedal and lock it down with lock. See figure 13.

- Place the gear shift lever in "NEUTRAL" (N) position. See figure 11.
- Place the blade engagement lever in the "OFF" disengaged position. See figure 11.

NOTE

This unit is equipped with a safety interlock system for your protection. The purpose of the safety interlock system is to prevent the engine from cranking or starting unless the clutch pedal is depressed and the blade disengagement lever is in the disengaged position.



WARNING

Do not operate the rider if the interlock system is malfunctioning because it is a safety device, designed for protection.

- Place the throttle control lever in the "CHOKE" position. See figure 11.
- Turn the ignition key to "ON" position. See figure 12.
- Twist the recoil starter handle until it is free and pull it with a quick steady motion. After the engine starts, return the recoil starter handle and twist it until it locks. See figure 12.
- Slowly return the throttle to the running position as soon as the engine starts.

NOTE

If the recoil starter handle is **not locked** after engine starts, putting the rider into motion will stop the engine.

PUTTING RIDER IN MOTION

- Advance the throttle control from $\frac{3}{4}$ to full throttle to prevent strain on the engine and to operate the cutting blade.
- Depress the clutch pedal so the clutch lock releases.
- Depress the brake pedal so the brake lock releases.
- Place the gear shift lever in the forward position.
- Slowly release the clutch pedal.
- To stop the rider, depress the clutch and brake pedals.

- The blade can be engaged either while moving or while standing still. Move the blade engagement lever forward slowly until the blade is running.

STOPPING

Engine—Turn the ignition key to the left to the "OFF" position.

Rider—Depress the clutch and brake pedals.

Blade—Move the blade engagement lever all the way to the rear of unit.

IMPORTANT

If you strike a foreign object, stop the engine. Remove wire from spark plug, thoroughly inspect the mower for any damage, and repair the damage before restarting and operating the mower.

ADJUSTMENTS



WARNING

Do not at any time make any adjustment to rider without first stopping engine and disconnecting spark plug wire.

- 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.

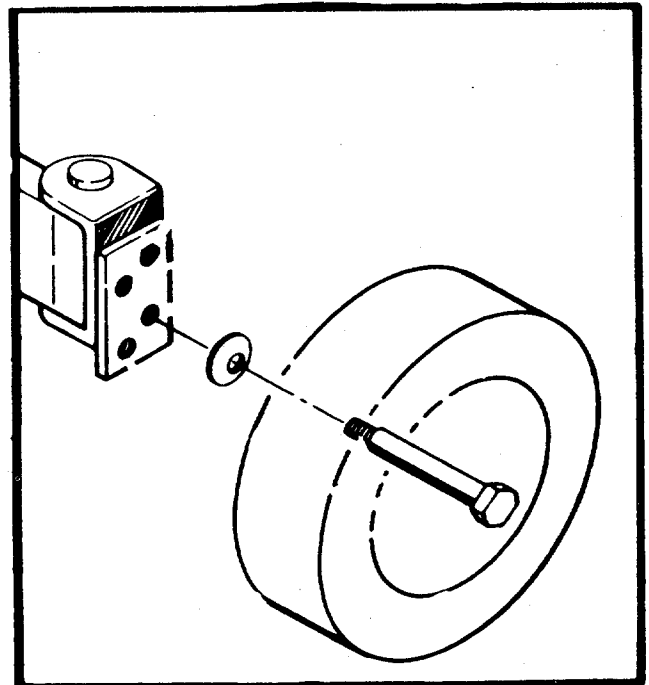
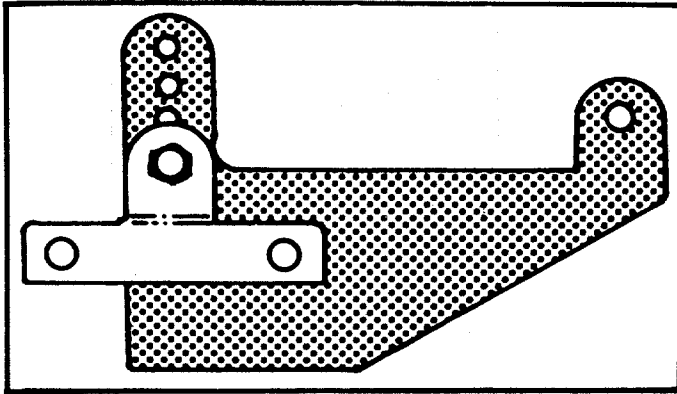


FIGURE 14. FRONT WHEEL ADJUSTMENT

- 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 15. REAR WHEEL ADJUSTMENT
BRAKE ADJUSTMENT**

During normal operation of this machine, the brakes are subject to wear and will require periodic examination and 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 16.

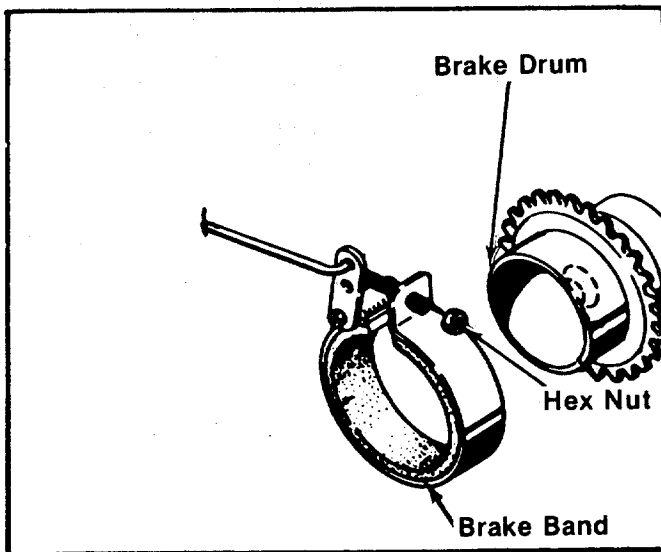


FIGURE 16.

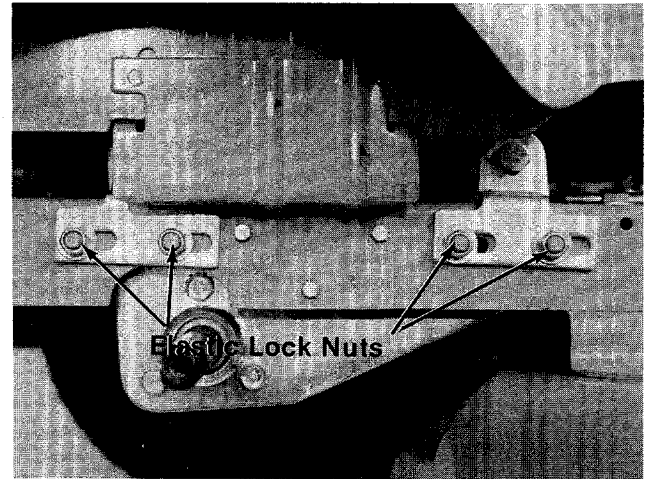
CHAIN ADJUSTMENT

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:

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

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

- Tighten elastic lock nuts securely. See figure 17.



**FIGURE 17. CHAIN ADJUSTMENT
CARBURETOR ADJUSTMENT**



If any adjustments are made to the engine while the engine is running (e.g. carburetor), disengage all clutches, blades. Keep clear of all moving parts. Be careful of heated surfaces and muffler.

If carburetor adjustment is required, refer to the separate engine manual packed with your lawn tractor.

MAINTENANCE

CUTTING BLADE

A. Removal for Sharpening or Replacement



Be sure to disconnect and ground the spark plug wire before working on the cutting blade to prevent accidental engine starting.

- Remove the large bolt and lock washer which holds the blade and adapter to the blade spindle. See figure 20.
- Remove the blade and adapter from the spindle. Be careful not to lose the key on the spindle.

- If the blade or blade adapter needs replacing, remove the two small bolts, lock washers and nuts which hold the blade to the adapter.

B. Sharpening

Remove the cutting blade by following the directions of the preceding section.

When sharpening the blade, follow the original angle of grind as a guide. It is **extremely important** that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade. An unbalanced blade will cause excessive vibration when rotating at high speeds, may cause damage to the mower and could break, causing personal injury.

The blade can be tested for balance by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly.



It is recommended that the blade always be removed from the adapter for the best test of balance.

C. Reassembly

Before reassembling the blade and the blade adapter to the unit, lubricate the engine spindle and the inner surface of the blade adapter with light oil. Lubricating the bolt holes, bolts and inner surface of the nuts with light oil is also recommended. A 4 oz. plastic bottle of light oil lubricant is available. Order part number 737-0170. Engine oil may also be used.

When replacing the blade, be sure to install the blade with the side of the blade marked "Bottom" (or with part number) facing the ground when the mower is in the operating position. Make certain key is in place on the blade spindle.

Blade Mounting Torque

3/8" Dia. Bolt 375 in. lb. min., 450 in. lb. max.
5/16" Dia. Bolt 150 in. lb. min., 250 in. lb. max.

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

LUBRICATION

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

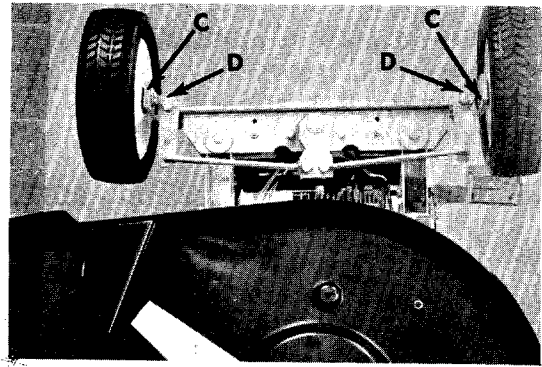


FIGURE 18. LUBRICATION

- 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.
- 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.
- Chain.** Remove the chain once each season, clean in kerosene, dry and lubricate with a rag saturated in SAE 30 oil. See figure 19.
- Transmission.** The transmission has been lubricated at the factory and does not need to be checked.

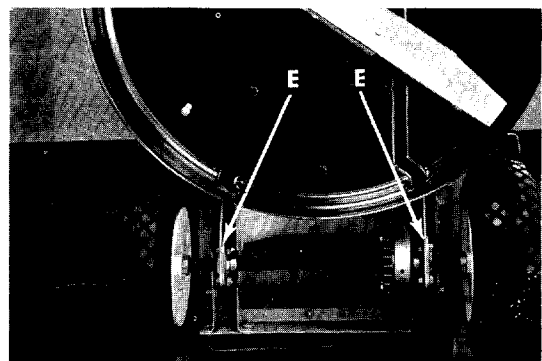


FIGURE 19. LUBRICATION
REAR WHEELS



Installation of tire to rim:

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

ENGINE

Refer to separate engine manual packed with your unit.

BELT REPLACEMENT



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.



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

Step 2. Remove the blade by removing the hex bolt in the center of the blade. Hold the blade with one hand and using a 1/2" open end, box or adjustable wrench, remove the bolt. See figure 20.



Wrap a rag around the blade to protect your hand.

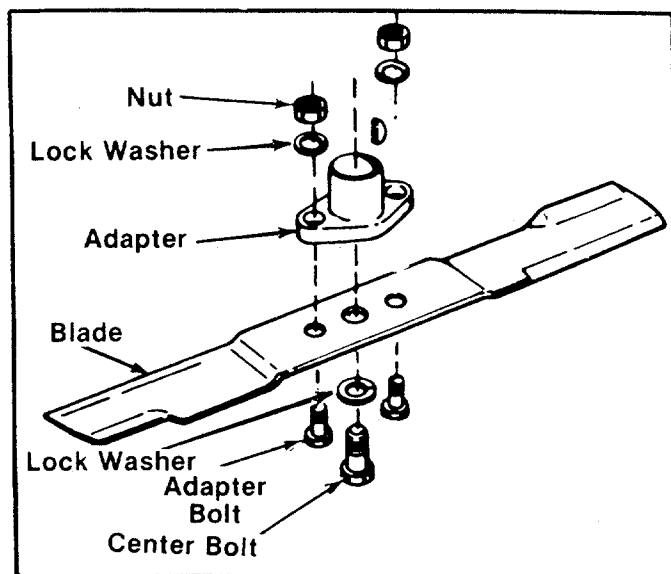


FIGURE 20. BLADE REMOVAL

Step 3. Take off the deck by removing the six hex nuts and lock washers as shown in figure 21.

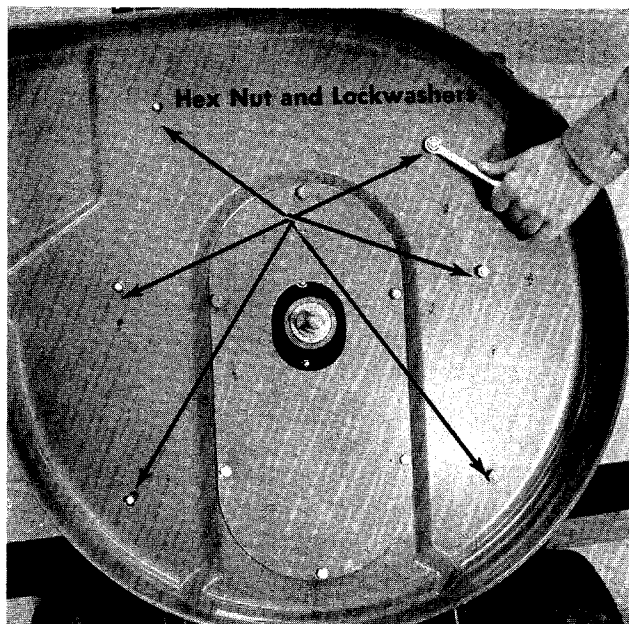


FIGURE 21. REMOVING THE DECK

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 22.

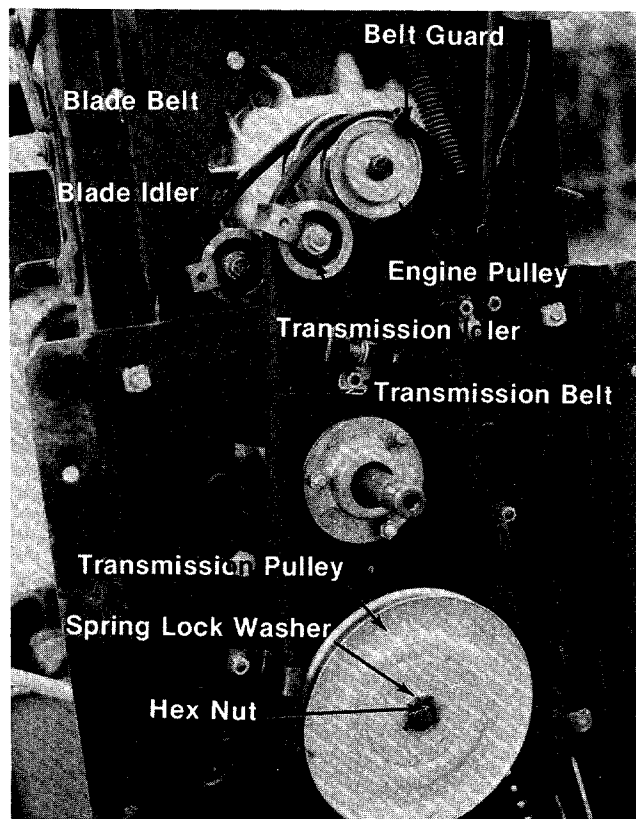


FIGURE 22. BELT SYSTEM

- Step 5. Remove the belt from the transmission idler. See figure 23.
- Step 6. Remove hex nut and spring lock washer on the transmission pulley and slide the pulley out until the belt can be removed. See figure 22.

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 bolt in the center of the blade. Hold the blade with one hand and using a 1/2" open end, box or adjustable wrench, remove the nut. See figure 20.



Wrap a rag around the blade to protect your hand.

- Step 3. Take off the deck by removing the six hex nuts and lock washers as shown in figure 21.
- Step 4. Remove the transmission belt from the engine pulley. See figure 22.
- Step 5. Place the blade engagement lever in the engaged position (see figure 23) and loosen the center lock nut on the blade idler. See figure 24.

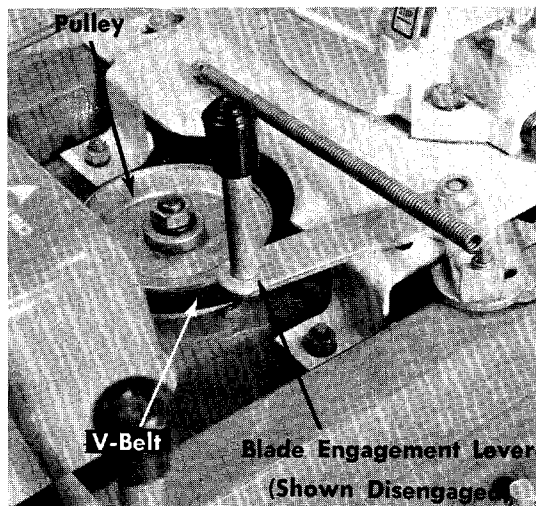


FIGURE 23. BLADE ENGAGEMENT LEVER



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 22.

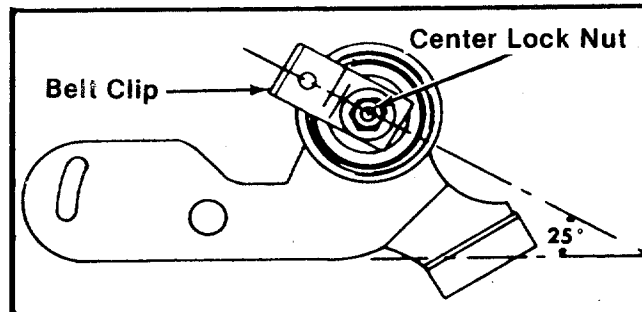


FIGURE 24. BELT IDLER



Use a 1/2" open end wrench. When installing the new belt be sure the belt clip is in the same position as shown in figure 24.

- 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.



Be sure to remove piece of plastic from under gas cap.

BELT TROUBLE SHOOTING

CREEPING OR BELT WEAR (See Figure 22)

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 22)

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 lock washer. 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 22)

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 22)

“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.



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 points indicated in figures 18 and 19; then wipe the entire machine with an oiled rag in order to protect the surfaces.

TROUBLE SHOOTING CHART FOR RECOIL START MODELS

CAUTION: ALWAYS DISCONNECT SPARK PLUG BEFORE ATTEMPTING ANY REMEDY.

TROUBLE	LOOK FOR	REMEDY
Engine will not start when recoil handle is pulled.	Clutch and blade not disengaged.	Clutch pedal must be depressed and blade must be shut off.
	Ignition key not in the ON position.	Turn on the ignition key.
	Throttle not in the starting position.	Check owner's guide for correct position for throttle control for starting.
	No spark to spark plug.	Spark plug lead disconnected. Connect lead. Hold spark plug lead away from engine block about 1/8". Crank engine. There should be a spark. If not, have the engine repaired at authorized engine service dealer. Faulty spark plug. To test, remove spark plug. Attach spark plug lead to spark plug. Ground spark plug body against the engine block. Crank the engine. The spark plug should fire at the electrode. Replace if it does not.
	No fuel to the carburetor.	Gasoline tank empty. Fill. Fuel valve shut off. Open valve. Valve is located either at the bottom of the fuel tank or on the carburetor. Fuel line is plugged. Remove and clean.
	Air filter dirty.	If the air cleaner is dirty, the engine may not start. Clean or replace as recommended by the engine manufacturer.
	Mechanical failure (wires or switch).	The interlock system includes two mechanical activated switches which are wired in parallel. If the buttons on both switches are not depressed at least 1/8", the magneto will be grounded and the engine will not start. While testing the interlock system, you will make the mower temporarily unsafe by permitting the engine to be started with the blade and clutch engaged. WARNING: While testing, disengage the clutch, shut off the blade control, set the parking brake and place the gear shift lever in neutral. Disconnect the yellow wire where it attaches to the primary wire from the breaker assembly on the engine. Try to start the engine. If the engine does not start , the problem is in the engine (e.g. no fuel or no ignition). If the engine does start, the problem is in the safety system. Check the following: 1. The interlock wire may be grounded by being pinched or rubbing through the insulation. Tape or replace the wire. 2. The bolt on the flat spring behind the recoil starter where the yellow wire attaches must be insulated from the spring. Use a continuity tester. If it is not insulated, remove the bolt and nut, and replace the two fiber washers and reassemble.
Engine stops when the mower blade is engaged or the clutch is released.	Recoil handle is not in proper position.	After the engine starts, the recoil starter handle must be pushed into the dashboard and turned a quarter turn either direction to lock it in place.
Engine smokes.	Engine loses crankcase vacuum.	Dipstick not seated or broken. Replace defective part. Engine breather defective. Replace.
Excessive vibration	Bent or damaged blade spindle	Stop engine immediately. Check all pulleys, blade spindles, blade adapters, keys and bolts for tightness or damage. Tighten or replace any damaged parts.
	Bent blade.	Stop engine immediately. Replace damaged blade. Only use original equipment blades.
Mower will not discharge grass or leaves uncut strips.	Engine speed too low.	Throttle must be set between 3/4 and full throttle.
	Transmission selection.	Use lower transmission gear. The slower your ground speed, the better the quality of cut.
	Blades short or dull.	Sharpen or replace blades (uncut strip problem only).

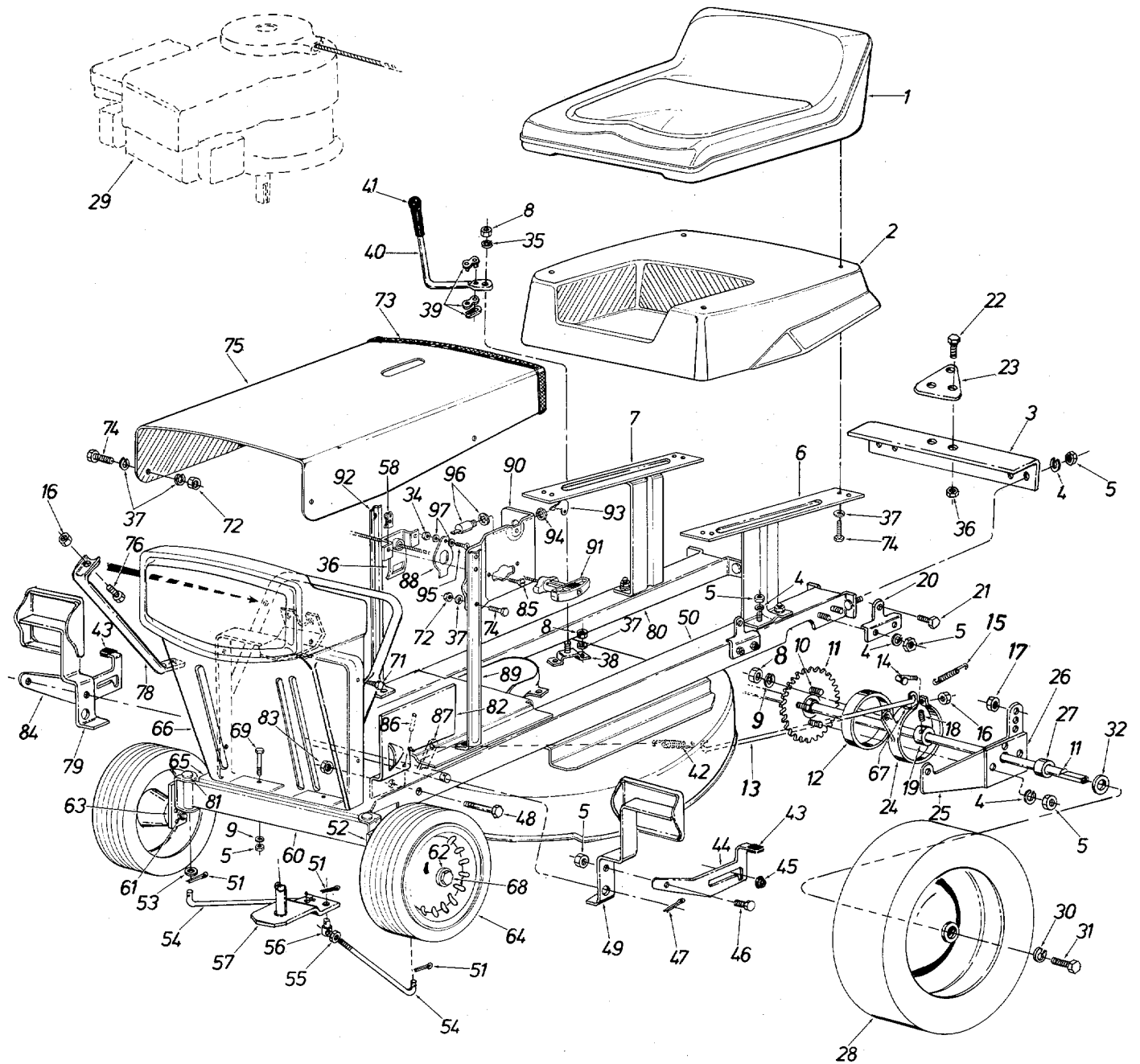
BELT TROUBLE SHOOTING CHART

Failure	Probable Cause	Corrective Action
1 Broken Belt	1A Sudden stop or shock load to belt 1B Incorrect belt used 1C Abrupt engagement 1D Defective or damaged belt	1A Inspect rider for cause such as foreign objects stuck in between deck and frame or belt path. Remove obstruction and inspect for damage. Replace belt per parts list in this manual. 1B Replace with proper belt only. See parts list in this manual. Roll belt onto pulley. Do not use a screwdriver to push or pry belt onto pulley. The sharp bend can damage internal cords. 1C Slower engagement required. 1D Refer to 1B.
2 Belt Shreds	2A Belt guides or guards incorrectly adjusted 2B Pulleys not aligned 2C Bad pulley—rough, rusty, chipped, bent, frozen bearing, etc.	2A Belt guides and guards should be adjusted to approximately 1/16 to 1/8 inch from belt when in the engaged position. 2B Realign pulleys to be within approximately 1/16 inch of each other. Check with straight edge. Be sure fastening hardware is tight. 2C Replace as necessary. Adjust as per 2B.
3 Belt Comes Off	3A Belt stretched 3B Broken or weak idler spring	3A Adjust as necessary when applicable. Refer to 1B. 3B Replace.

Model 360

Serial Plate Located on Rear Cover

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



Model 360

PARTS LIST FOR MODEL 360 RIDING MOWER

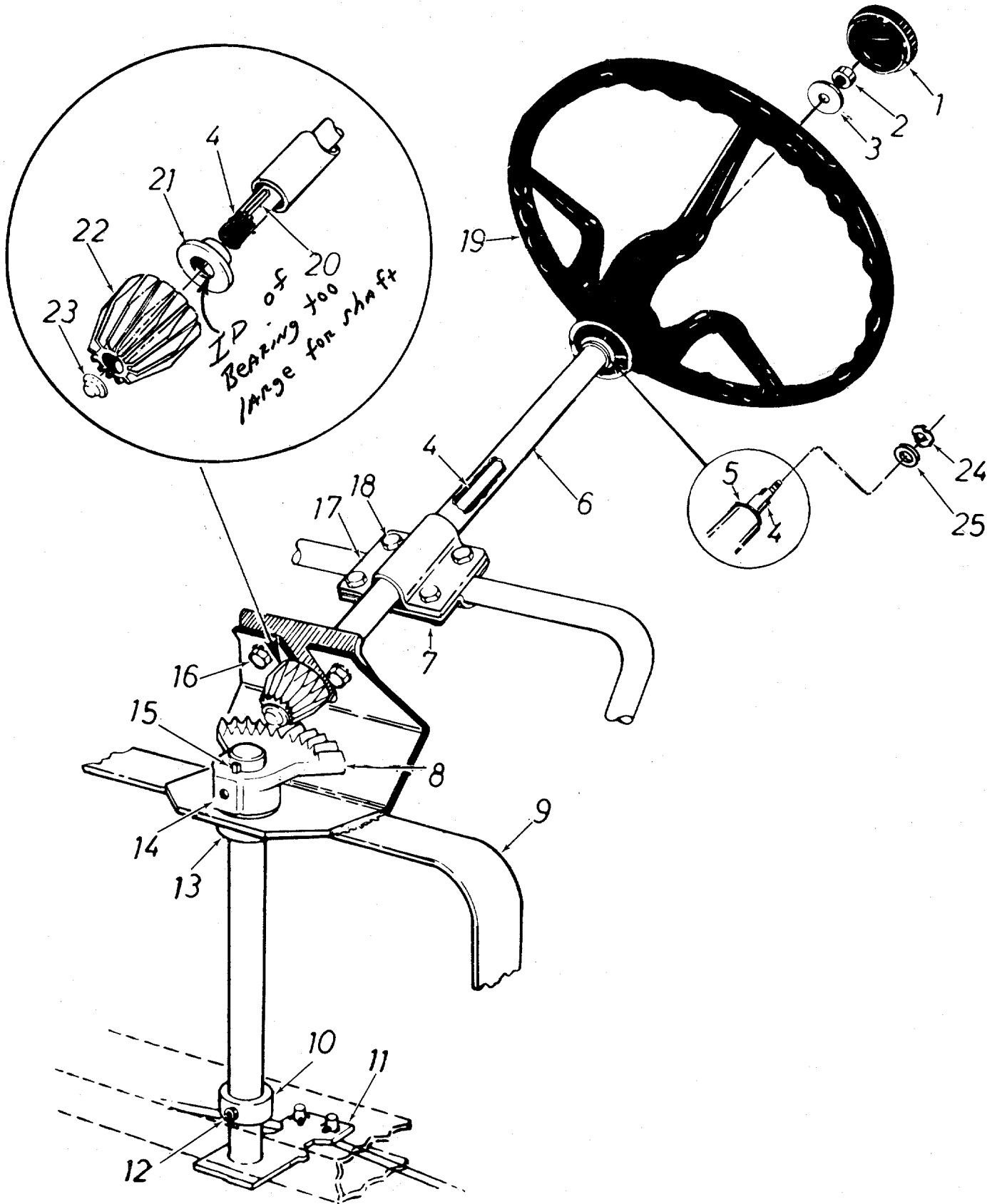
REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	757-0265		Seat		48	710-0427		Hex Scr. 3/8-16 x 2.00" Lg.*	
2	731-0348		Rear Cover		49	11556		Clutch Pedal Ass'y.	
3	07800	—463	Frame—Rear		50	11581		Side Channel Ass'y.—L.H.	
4	736-0119		L-Wash. 5/16" Scr.*		51	714-0115		Cotter Pin 1/8" Dia. x 1.00" Lg.*	
5	712-0267		Hex Nut 5/16-18 Thd.*		52	09335		Wheel Brkt. Ass'y.—L.H.	
6	12829		Seat Support Brkt. Ass'y.—L.H.		53	736-0116		FI-Wash. .635 I.D. x .93 O.D.	
7	12828		Seat Support Brkt. Ass'y.—R.H.		54	711-0197		Tie Rod	
8	712-0429		Hex Ins. L-Nut 5/16-18 Thd.		55	712-0711		Hex Jam Nut 3/8-24 Thd.	
9	736-0264		FI-Wash. .344 I.D. x .62 O.D.		56	711-0198		Pivot Bushing (Tie Rod End)	
10	710-0198		Hex Scr. 5/16-18 x .75" Lg.*		57	08712		Steering Post Ass'y.	
11	717-0273		Rear Axle Ass'y.		58	712-0147		Speed Nut #10-24 U-Type	
12	09055		Brake Cup		60	07865		Support Bar Ass'y.—Front	
13	747-0110		Brake Rod		61	712-0137		L-Nut 7/16-20 Thd.	
14	711-0152		Adjustment Link (Brake Band)		62	736-0156		FI-Wash. .635" I.D. x 1.20" O.D.	
15	732-0118		Ext. Spring (Brake Return)		63	09336		Wheel Brkt. Ass'y.—R.H.	
16	712-0107		Hex Cent. L-Nut 1/4-20 Thd.		64	734-0510		Front Wheel Ass'y.—Comp.	
17	712-0116		Hex Ins. L-Nut 3/8-24 Thd.		65	08487		Front Channel Ass'y.	
18	710-0938		Set Scr. 1/4-28 x .25" Lg. (Cup Point)		66	08718		Grille	
19	711-0139		Collar 3/4" I.D.		67	08109		Pivot Lever	
20	11590		Support Adj. Wheel Hanger		68	738-0186		Shld. Bolt .625" Dia. x 2.75	
21	710-0152		Hex Scr. 3/8-24 x 1.00" Lg.*		69	710-0190		Hex Scr. 5/16-18 x 4.00" Lg.*	
22	710-0289		Hex Bolt 1/4-20 x .50" Lg.*		71	710-0179		Hex F-Tap Scr. 1/4-20 x .50" Lg.*	
23	07804		Trailer Hitch		72	712-0287		Hex Nut 1/4-20 Thd.*	
24	08551		Brake Band Ass'y.—Comp.		73	731-0130		Ext. U-Channel Vinyl 22.5" Lg.	
25	07794		Wheel Adjustment Hanger		74	710-0258		Hex Scr. 1/4-20 x .62" Lg.*	
26	07792		Bearing Plate		75	12832	—463	Front Hood	
27	748-0391		Spherical Bearing .753 I.D.		76	710-0606		Hex Scr. 1/4-20 x 1.50" Lg.*	
28	734-0522		Rear Wheel Ass'y.—Comp. 12.2 x 3.7 (See Breakdown, Page 21)		78	08715		Steering Frame Support	
29	—		Engine		79	11553		Brake Pedal Axle Ass'y.	
30	736-0242		Belleville Wash. .343 I.D. x .875 O.D.		80	11582		Side Channel Ass'y.—R.H.	
31	710-0627		Hex Scr. w/Lock 5/16-24 x .75" Lg.		81	711-0577		Clevis Pin 5/8" Dia. x 3.06" Lg.	
32	736-0134		FI-Wash.		82	08164		Heat Shield	
34	712-0121		Hex Nut #10-24 Thd.*		83	712-0130		Hex Ins. L-Nut 3/8-16 Thd.	
35	736-0300		FI-Wash. .385 I.D. x .87 O.D.		84	11564		Brake Lever—R.H.	
36	11053		Switch Brkt. Ass'y.		85	710-0351		Truss Mach. Scr. #10 x .50" Lg.	
37	736-0329		L-Wash. 1/4" Scr.*		86	715-0249		Spring Pin Spiral 5/32" Dia. x 1.12" Lg.	
38	07364		Shift Lever Brkt. Ass'y.		87	11558		Brake Lever Brkt. Ass'y.	
39	713-0723		#41 Master Link		88	732-0257		Switch Spring	
40	08720		Transmission Shift Lever		89	08865		Hood Support Brkt.—Front	
41	720-0143		Grip		90	11561		Starter Brkt.	
42	732-0260		Brake Tension Spring		91	11263		Plastic Handle (Starter Rope)	
43	11249		Knob		92	08865		Hood Support Brkt.—Front	
44	11563		Clutch Lever—L.H.		93	725-0201		Ignition Switch	
45	726-0121		Push Cap 1/4" Dia.—Black		94	736-0225		Internal L-Wash. 5/8" I.D.	
46	738-0140		Shld. Scr. .437 Dia. x .180		95	710-0425		Truss Mach. Scr. #10-24 x .62" Lg.	
47	714-0507		Cotter Pin 3/32" Dia. x .75" Lg.*		96	725-0464		Ignition Switch	
					97	736-0338		Fiber Washer	

(463—Top Flite Red)

*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.

When ordering parts, if color or finish is important, use the appropriate color code shown above. (e.g. Top Flite Red Finish—12290 (463).)

Model 360



Model 360

PARTS LIST FOR MODEL 360 RIDING MOWER

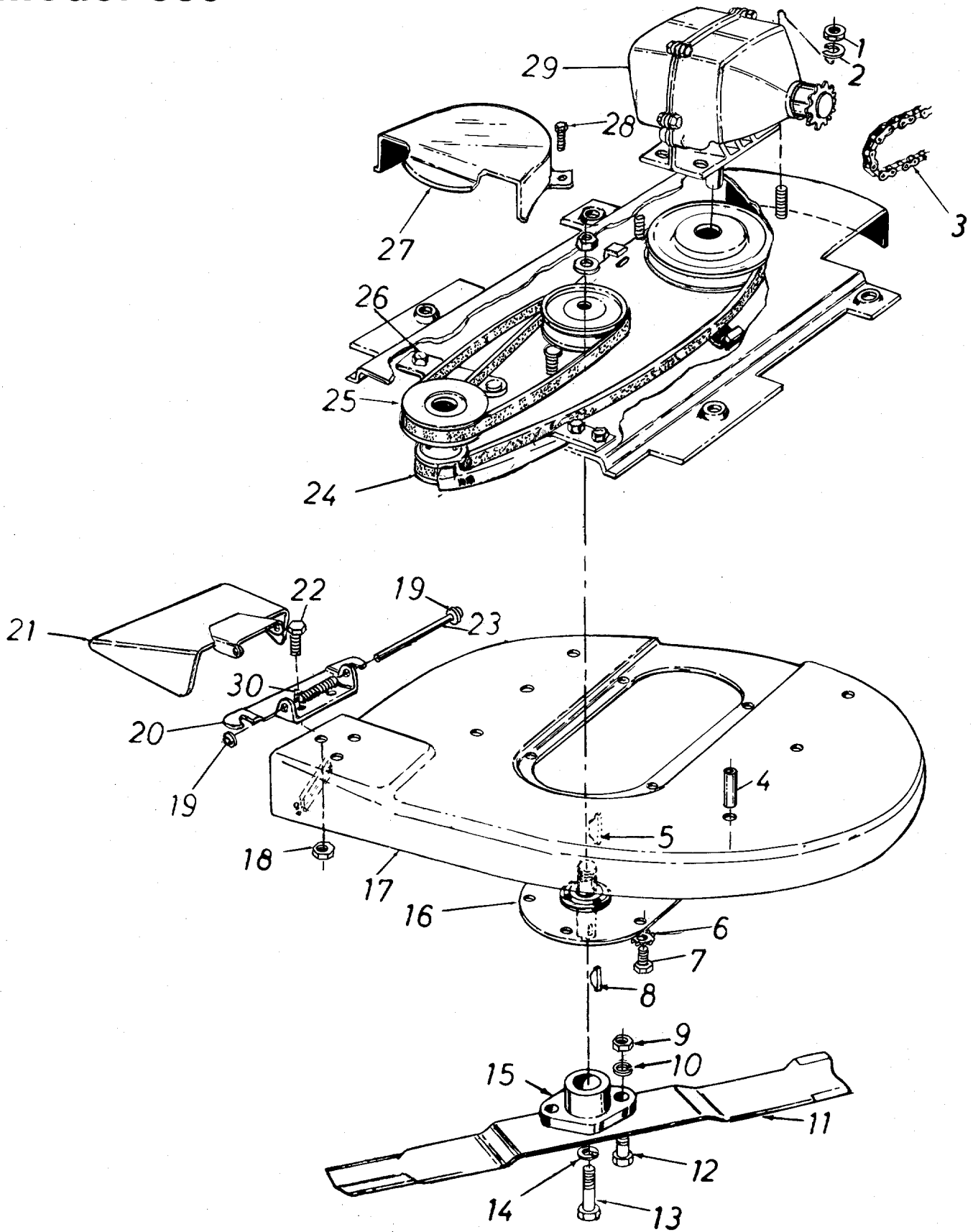
REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	731-0220		Steering Wheel Cap	
2	712-0158		Hex Center Lock Nut 5/16-18 Thd.*	
3	736-0242		Belleville Washer .343 I.D. x .875 O.D.	
4	738-0198		Steering Column Rod	
5	748-0184		Flange Bearing—.628 I.D. x Thd.	
6	11774		Steering Tube Ass'y.	
7	712-0107		Hex Center Lock Nut 1/4-20 Thd.	
8	748-0137		Gear Segment	
9	08704		Steering Frame Ass'y.	
10	711-0139		Collar 3/4" I.D.	
11	08712		Steering Post Ass'y.	
12	710-0938		Set Scr. 1/4-28 x .25" Lg.—Cup Point	
13	748-0138		Flange Bearing	
14	710-0938		Set Scr. 1/4-28 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. 1/4-20 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 1/2" 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		FI-Washer	

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WHEEL CHART

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

Model 360



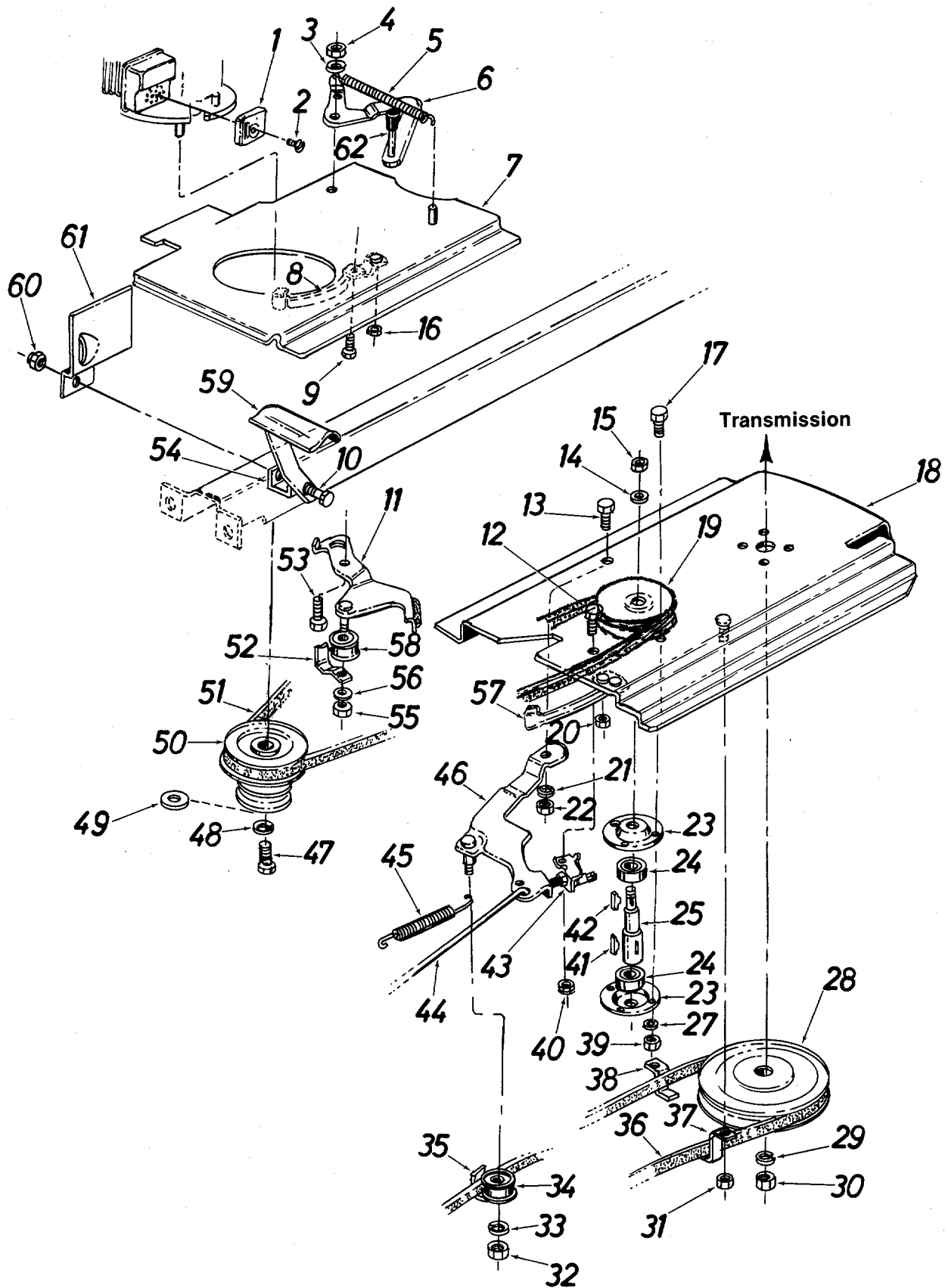
Model 360

PARTS LIST FOR MODEL 360 RIDING MOWER

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 1/2" 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 Lock Washer 3/8" Scr.—H.D.	
15	10769		Blade Adapter Kit	
16	09387		Inspection Plate	
17	11595		Deck Ass'y.—Comp.	
18	712-0107		Hex Center L-Nut 1/4-20 Thd.	
19	726-0106		Push Nut 1/4" Rod	
20	11399		Adapter Plate Ass'y.	
21	11633		Chute Deflector Ass'y.—Comp.	
22	710-0230		Hex Scr. 1/4-28 x .50" Lg.*	
23	711-0571		Pivot Pin	
24	754-0936		"V"-Belt 1/2" x 47" Lg.	
25	756-0181		Two-Step Engine Pulley	
26	712-0130		Hex Inserted L-Nut 3/8-16 Thd.	
27	07397		Belt Cover	
28	710-0128		Hex F-Tap Scr. #10-32 x .50" Lg.*	
29	717-0223		Transmission Ass'y.—Comp.	
30	732-0261		Torsion Spring	

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Model 360



PARTS LIST FOR MODEL 360 RIDING MOWER

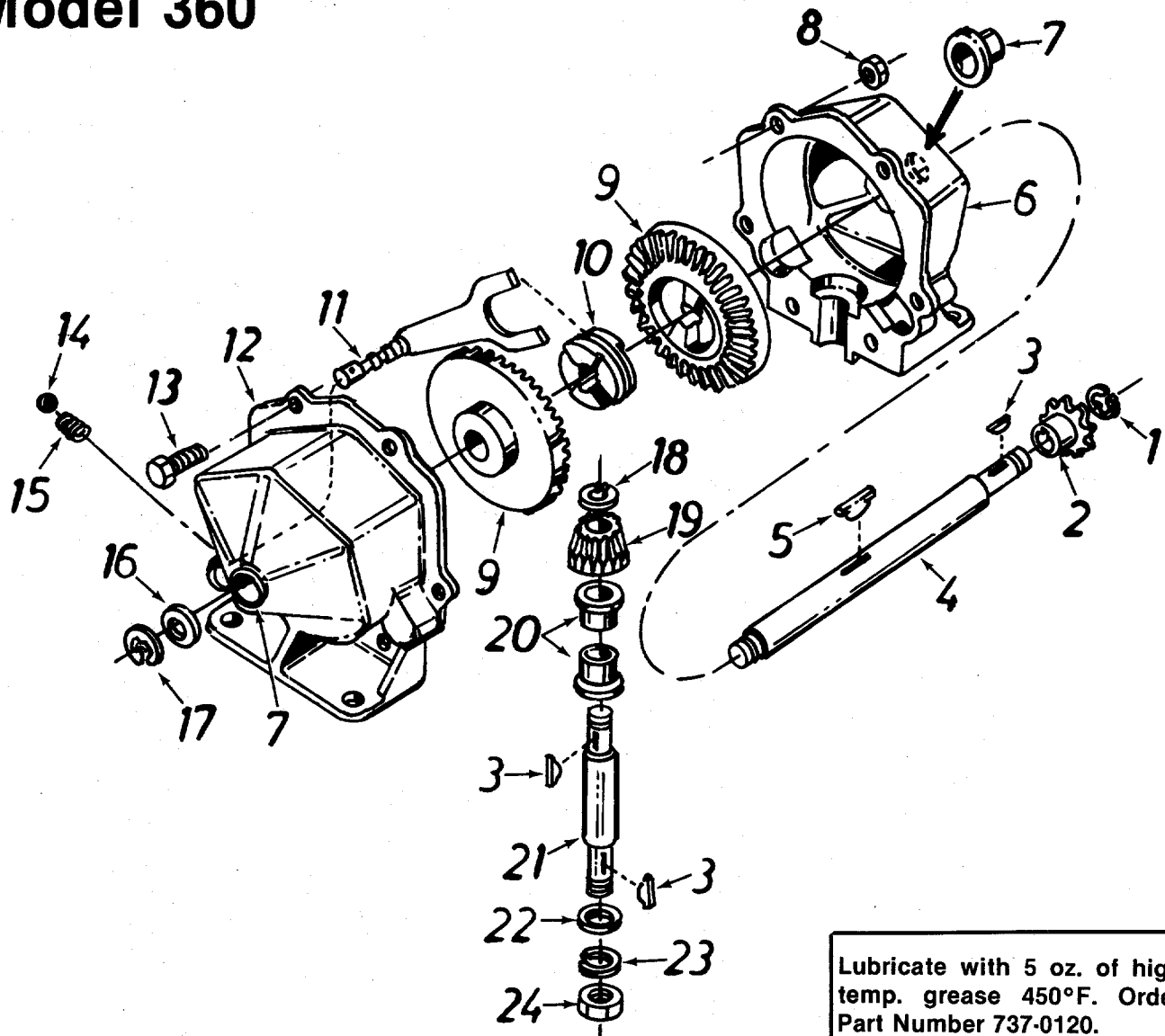
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1	09296		Exhaust Deflector		31	712-0123		Hex Nut 5/16-24 Thd.*	
2	69338		Screw		32	712-0116		Hex Ins. Lock Nut 3/8-24 Thd.	
3	736-0300		Fl-Wash. .385 I.D. x .87 O.D.		33	736-0160		Fl-Washer	
4	712-0130		Hex Ins. Lock Nut 3/8-16 Thd.		34	756-0370		Idler Bearing Ass'y.	
5	732-0158		Blade Tension Spring		35	07353		Belt Clip	
6	07898		Blade Tension Brkt. Ass'y.		36	754-0936		"V"-Belt 1/2" x 47" Lg.	
7	11584		Engine Mtg. Plate Ass'y.		37	07437		Belt Clip	
8	07401-1		Belt Guard		38	07437		Belt Clip	
9	710-0258		Hex Hd. Cap Scr. 1/4-20 x .62" Lg.*		39	712-0267		Hex Nut 5/16-18 Thd.*	
10	710-0427		Hex Hd. Cap Scr. 3/8-16 x 2.00" Lg.*		40	712-0287		Hex Nut 1/4-20 Thd.*	
11	11588		Blade Idler Brkt. Ass'y.		41	714-0365		#6 Hi-Pro-Key 5/32 x 5/8" Dia.	
12	710-0258		Hex Hd. Cap Scr. 1/4-20 x .62" Lg.*		42	714-0365		#6 Hi-Pro-Key 5/32 x 5/8" Dia.	
13	738-0140		Shld. Scr. .437" Dia. x .180		43	725-0269		Safety Switch	
14	736-0921		Spring Lock Washer 1/2" Scr.*		44	11562		Transmission Link	
15	712-0200		Hex Ins. Lock Nut 1/2-20 Thd.		45	732-0121		Idler Extension Spring	
16	712-0287		Hex Nut 1/4-20 Thd.*		46	11551		Transmission Idler Brkt. Ass'y.	
17	710-0322		Hex Sems Scr. 5/16-18 x 1.00" Lg.*		47	710-0152		Hex Hd. Cap Scr. 3/8-24 x 1.00" Lg.*	
18	11586		Blade Mtg. Plate Ass'y.		48	736-0217		Spring Lock Washer 3/8" Scr. H.D.	
19	09925		Pulley 4" Dia. (For Blade Spindle)		49	736-0219		Belleville Washer .400 I.D. x 1.120 O.D.	
20	712-0287		Hex Nut 1/4-20 Thd.*		50	756-0181		Two-Step Engine Pulley	
21	736-0300		Fl-Wash. .406 I.D. x .734 O.D.		51	754-0107		"V"-Belt 1/2" x 30" Lg.	
22	712-0158		Hex Center Lock Nut 5/16-18 Thd.		52	07353		Belt Clip	
23	08253		Bearing Housing		53	738-0143		Shld. Scr. .498 Dia. x .340	
24	741-0919		Ball Bearing		54	07787		Spacer Bracket	
25	738-0188		Blade Spindle		55	712-0216		Hex Inserted Lock Nut 3/8-24 Thd.	
26	741-0168		Blade Spindle Ass'y.—Comp.		56	736-0160		Fl-Washer	
27	736-0119		Spring Lock Washer 5/16" Scr.*		57	07400-1		Belt Guard	
28	756-0175		Pulley 7" Dia. x 1/2" I.D. (Transmission)		58	756-0370		Idler Bearing Ass'y.	
29	736-0921		Spring Lock Washer 1/2" Scr.*		59	11556		Clutch Pedal Ass'y.	
30	712-0200		Hex Jam Nut 1/2-20 Thd.*		60	712-0130		Hex Inserted Lock Nut 3/8-16 Thd.	
					61	08164		Heat Shield	
					62	07343		Cap (For Blade Lever)	

(463—Top Flite Red)

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Model 360



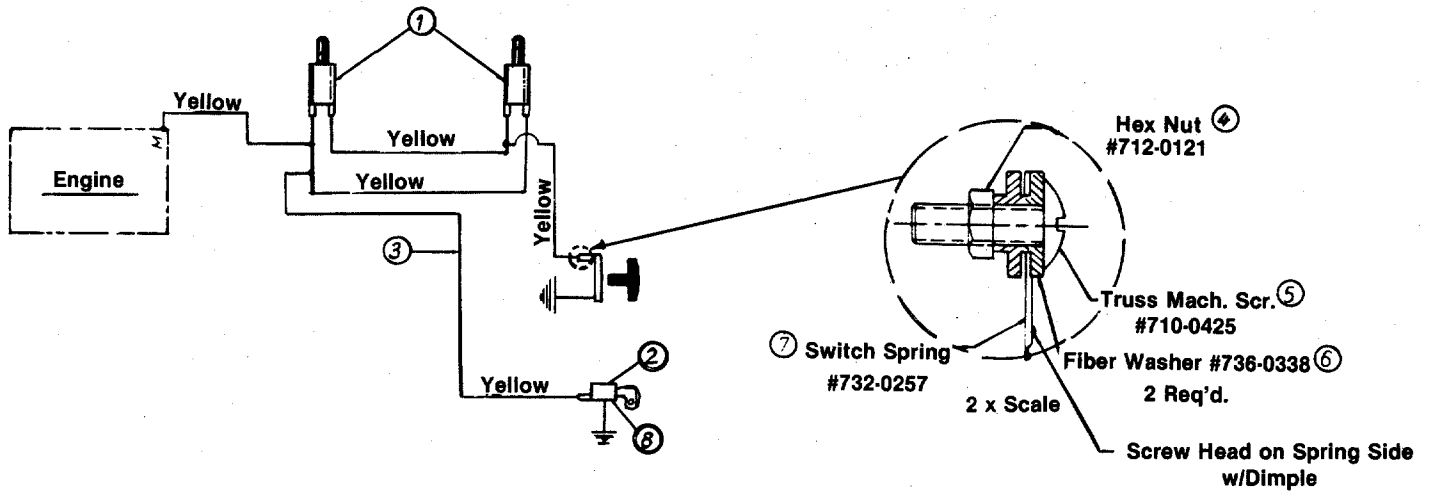
Lubricate with 5 oz. of high temp. grease 450°F. Order Part Number 737-0120.

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. 1/4-28 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		Lock Nut 1/4-28 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		Lock Washer 1/2"*	
12	717-0124		Housing Half w/Detent Hole		24	712-0922		Hex Jam Nut 1/2-20 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.

Model 360



RECOIL WIRING

PARTS LIST FOR WIRING

REF. NO.	PART NO.	COLOR CODE	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 L-Wash. 5/8 I.D.	

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, part numbers, description of parts and the quantity of each part required.

BRIGGS AND 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.

NOTE: If any parts are found to be missing or defective upon assembly of this unit, write to advise the factory so that immediate replacement can be made.

ALABAMA	BIRMINGHAM	
Auto Electric & Carburetor Co.	2625 4th Ave. S.	35233
ARKANSAS	FORT SMITH	
Mity Mite Motors, Inc.	4515 S. 16th St.	72901
Sutton's Lawn Mower Shop	NORTH LITTLE ROCK	
CALIFORNIA	PORTERVILLE	
Billious	75 North D Street	93257
COLORADO	DENVER	
Spitzer Industrial Products Co.	6601 N. Washington St., Box 29114	80229
FLORIDA	JACKSONVILLE	
Radco Distributors	4909 Victor St., Box 5459	32207
Small Eng. Dist.	OPA LOCKA	
GEORGIA	2351 N.W. 147th St.	33054
East Point Cycle & Key	EAST POINT	
ILLINOIS	2834 Church St.	30344
Keen Edge Co.	LYONS	
INDIANA	8615 Ogden Ave.	60534
Parts & Sales Inc.	ELKHART	
IOWA	2101 Industrial Pkwy.	46514
Power Lawn & Garden Equip.	DUBUQUE	
LOUISIANA	2551 J.F. Kennedy	52001
Suhren Engine Co.	NEW ORLEANS	
MARYLAND	8330 Earhart Blvd.	70118
Center Supply Co.	TAKOMA PARK	
MASSACHUSETTS	6867 New Hampshire Ave.	20012
Morton B. Collins Co.	SPRINGFIELD	
MICHIGAN	300 Birnie Ave.	01107
Lorenz Service Co.	LANSING	
Power Equipment Dist.	2500 S. Pennsylvania	48910
MINNESOTA	MOUNT CLEMENS	
Hance Distributing Inc.	340 Hubbard	48043
MISSISSIPPI	HOPKINS	
Biloxi Sales & Service, Inc.	420 Excelsior Ave. W.	55343
MISSOURI	BILOXI	
Automotive Equip. Service	506 Caillavet St.	39533
Ross-Frazier Supply Co.	KANSAS CITY	
Henzler, Inc.	3117 Holmes St.	64109
NEW JERSEY	ST. JOSEPH	
Lawnmower Parts Inc.	8th and Monterey	64503
NEW MEXICO	ST. LOUIS	
Spitzer Eng. & Parts	2015 Lemay Ferry Rd.	63125
NEW YORK	BELLMAWR	
Gamble Dist., Inc.	717 Creek Rd.	08030
	ALBUQUERQUE	
	1023 Third St. N.W.	87103
	CARTHAGE	
	West End Ave.	13619

NORTH CAROLINA	GOLDSBORO	
Smith Hardware Co.	515 N. George St.	27530
Dixie Sales Company	GREENSBORO	
OHIO	335 N. Green	27402
Stebe's Mid-State Mower Supply	CARROLL	
Bleckrie, Inc.	71 High St., Box 366	43112
National Central	CLEVELAND	
Burton Supply Co.	7900 Lorain Ave.	44102
OKLAHOMA	WADSWORTH	
Victory Motors, Inc.	687 Seville Rd.	44281
OREGON	YOUNGSTOWN	
Kenton Supply Co.	1301 Logan Ave., Box 929	44501
PENNSYLVANIA	MUSKOGEE	
EEO Inc.	605 S. Cherokee	74401
Thompson Rubber Co.	PORTLAND	
Bluemont Co.	8216 N. Denver Ave.	97217
Frank Roberts & Sons	HARRISBURG	
TENNESSEE	4021 N. 6th St.	17110
Master Repair Service	PHILADELPHIA	
American Sales & Service, Inc.	5222-24 N. Fifth St.	19120
TEXAS	PITTSBURGH	
Marr Brothers, Inc.	11125 Frankstown Rd.	15235
Woodson Sales Corp.	PUNXSUTAWNEY	
Bullard Supply Co.	R.D. 2	15767
UTAH	KNOXVILLE	
A-1 Engine & Mower Co.	2000 Western Ave.	37921
VERMONT	MEMPHIS	
Vermont Hdwe. Co. Inc.	3035-43 Bellbrook	38116
VIRGINIA	DALLAS	
RBI Corp.	423 E. Jefferson	75203
WASHINGTON	FORT WORTH	
Bailey's Inc.	1702 N. Sylvania /	76111
WEST VIRGINIA	HOUSTON	
Young's, Inc.	2409 Commerce St.	77003
WISCONSIN	SALT LAKE CITY	
Power Pac	437 E. 9th St.	84111
	BURLINGTON	
	180 Flynn Ave.	05401
	ASHLAND	
	Lake Ridge Park, 101 Cedar Run Dr.	23005
	SEATTLE	
	1414 14th Ave.	98102
	CHARLESTON	
	233 Virginia St., E.	25301
	MARSHFIELD	
	301 E. 29th St.	54449

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.