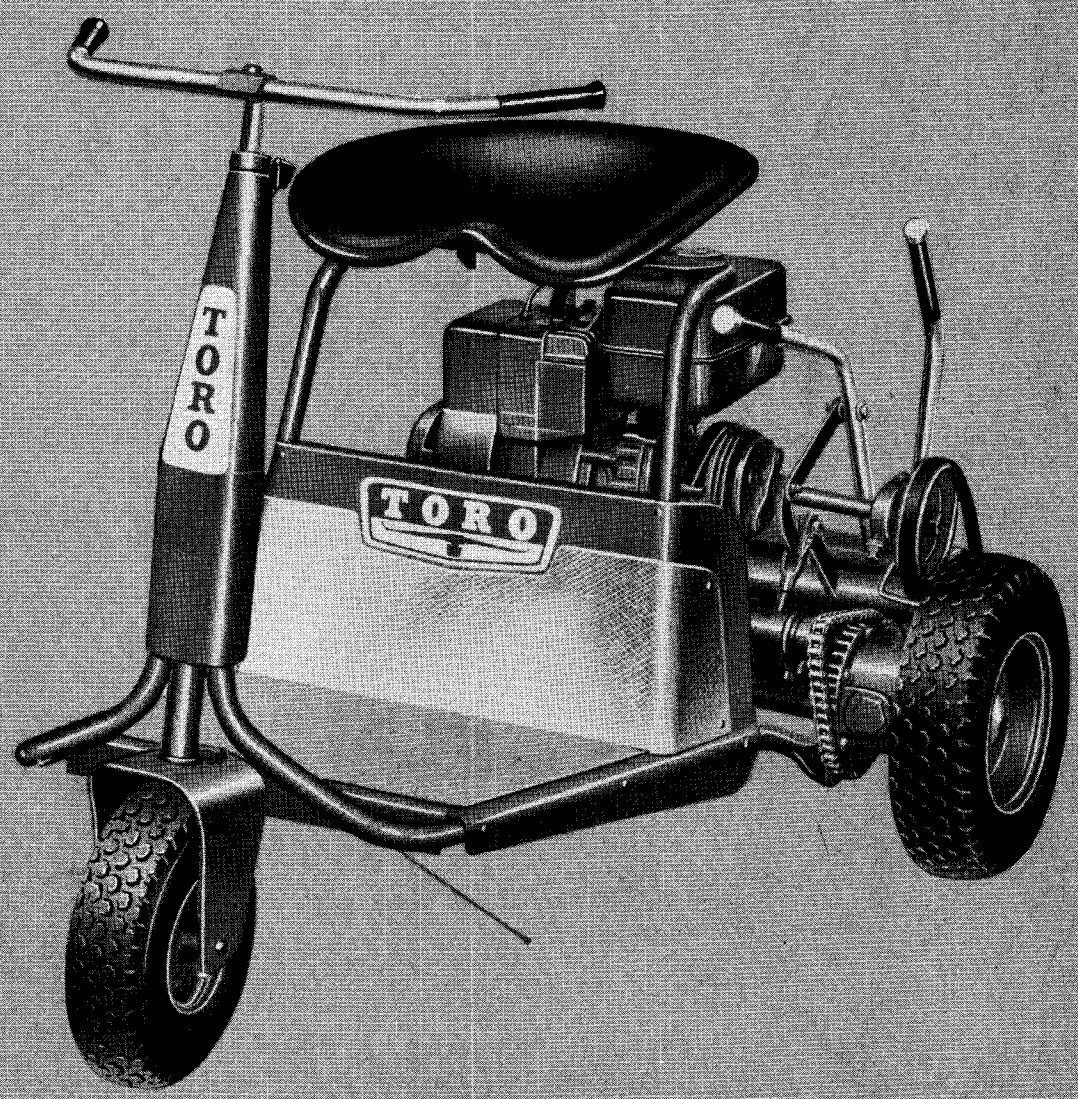
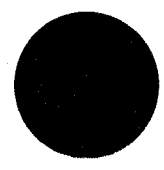


1957

# TORO

OWNER'S  
OPERATING  
AND PARTS  
MANUAL



## .27" TORO PONY

SERIAL NOS. RECOIL STARTER 1301-750 AND UP  
SERIAL NOS. ELECTRIC STARTER 1302-750 AND UP

Price 25 cents

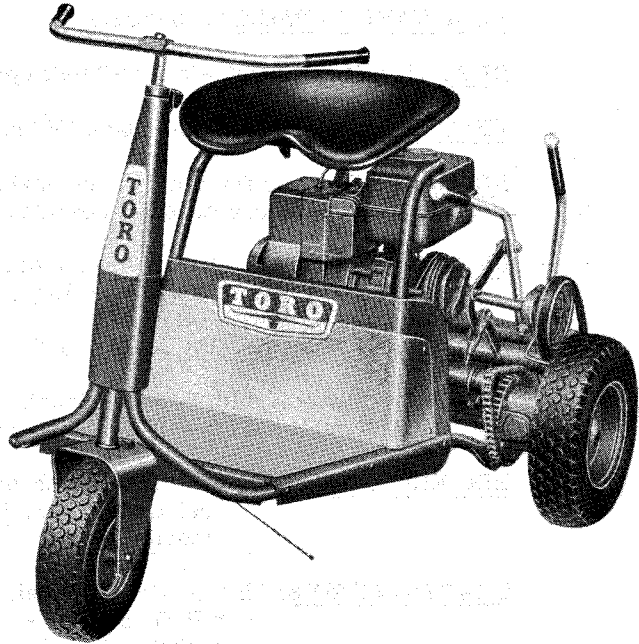


# To The TORO Owner

This Owner Manual has been especially prepared for your information and guidance in the operation and care of your new Toro mower. Information on care and operation of the engine is contained in a separate manual furnished with the engine.

Properly adjusted, operated and maintained, this Toro mower will respond quickly and easily to every reasonable demand and give years of reliable service.

Toro mowers are manufactured by an organization of mowing machinery specialists for over forty years. Each machine is carefully inspected and tested before leaving the factory. For best performance from your Toro mower, study this manual for regular maintenance procedures.



## Warranty

The Manufacturer warrants each new piece of equipment sold to be free of defects in material and workmanship. For ninety (90) days from the purchase date, Toro Manufacturing Corporation will repair or replace for the original purchaser, free of charge, through any Authorized Service Dealer, any part or parts found at our factory in Minneapolis, Minn., to be defective under normal use and service.

This Warranty does not obligate the Manufacturer to bear the cost of transportation charges in connection with the replacement or repair of

defective parts -- nor shall it apply to a machine upon which repairs or alterations have been made, unless authorized by the manufacturer.

This Warranty does not include nor cover standard accessories produced by other manufacturers (such as engines.) Such accessories have separate warranties by their respective manufacturers...and repair or exchange will be made on the basis of such warranties, and the policies authorized by them shall be adhered to.

This Warranty is in lieu of all other warranties expressed or implied.

## SPECIFICATIONS

**ENGINE:** Briggs & Stratton Model 8BR6, Type No. 905822, Recoil.

**FUEL TANK CAPACITY:** 3 quarts.

**REEL CLUTCH:** Tight-slack "V" belt operated by hand lever.

**TRACTION CLUTCH:** Tight-slack "V" belt operated by hand lever.

**REVERSE:** Grooved friction disc on engine shaft mating with cast iron disc on countershaft operated by traction clutch hand lever.

**REEL DRIVE:** "B" section "V" belt from engine - 4.4" P. D. and 2.6" P. D. pulleys (1.7: 1 speed up).

**REDUCTION, ENGINE TO REEL:** 3.54: 1 including 6: 1 reduction in engine.

**REEL:** 7" diameter with 5 blades double riveted to malleable iron spiders. 1" diameter shaft and #203 size double seal ball bearings.

**BED KNIFE AND BAR:** Double edge chrome steel knife screwed to fabricated steel bar. Opposed screw adjustment on cylindrical pivots.

**TRACTION DRIVE:** "B" section "V" belt from engine on 4.4" P. D. and 4.6 P. D. pulleys - (1.05: 1 reduction). 1/2 pitch x 5/16" sprockets 9T to 40T. (4.45: 1 reduction).

**REDUCTION, ENGINE TO WHEELS:** 27.9: 1 including 6: 1 reduction in engine.

**WHEELS:** Steel disc.

**TIRES:** 3.50 x 6.00 pneumatics.

**DIFFERENTIAL:** Enclosed bevel gears.

**GROUND SPEED:** 2.5 to 4.56 MPH.

**HEIGHT OF CUT:** 3/4" to 2 1/4" Raise and lower rollers to vary height.

**WIDTH OF CUT:** 26-13/16"

**CLIP:** .89

**MOWER CHASSIS AND SIDEPLATES:** Flat and tubular steel-welded construction.

**RIDING FRAME:** #14 ga. steel tubing and #18 ga. sheet steel floor plate.

**HANDLE BAR:** 3/4" O. D. x #16 ga. welded steel tubing. Plastic handle grips. Bicycle type adjustment for height.

**ROLLER:** 4 Section maple - 3" diameter running on 3/4" diameter cold rolled steel shaft.

**DIMENSIONS:**

|        |                                      |
|--------|--------------------------------------|
| Width  | 37 1/2"                              |
| Length | 53 1/2" mower at 3/4" height of cut. |
| Height | 32 1/2" handle in lowest position.   |

**WEIGHT:** 232 pounds.

**OPTIONAL EQUIPMENT:** Electric starter.

# HOW TO SET UP THE TORO 27-IN. PONY

## GENERAL DESCRIPTION

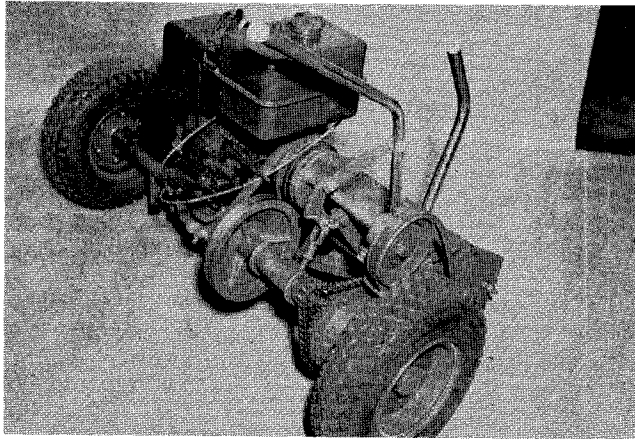
The Toro 27" Pony is a riding, reel-type mower, with front wheel steering, convenient forward, reverse, and reel drive controls.

This permits maximum maneuverability and control by the operator, and adds to the ease and convenience of the grass cutting operation.

Study the setting-up and operating steps in this manual as well as the engine operation and maintenance instructions in the engine manual before proceeding.

When crated for shipment at the factory, the 27-inch Pony is ready for operation with the exception of assembling the rider frame to the mower, and installing throttle control. The following setting-up instructions should be taken:

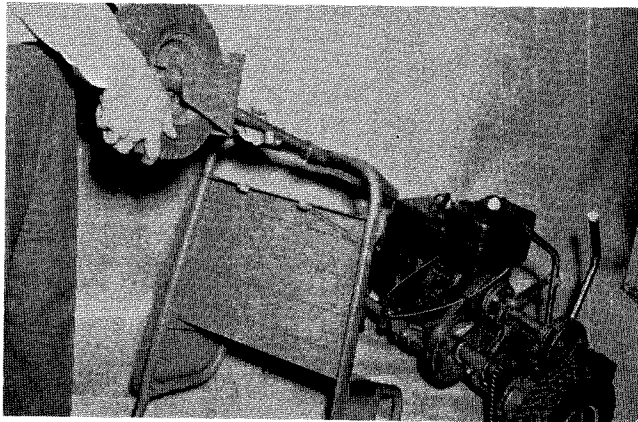
1. Remove ALL components from shipping crate; be sure to include bag of fittings.
2. Assemble front wheel and handle bar.
3. Attach rider assembly to mower unit.
4. Install throttle control and seat.



TO SET UP THE 27-IN. PONY FOR OPERATION FOLLOW THESE INSTALLATION INSTRUCTIONS:

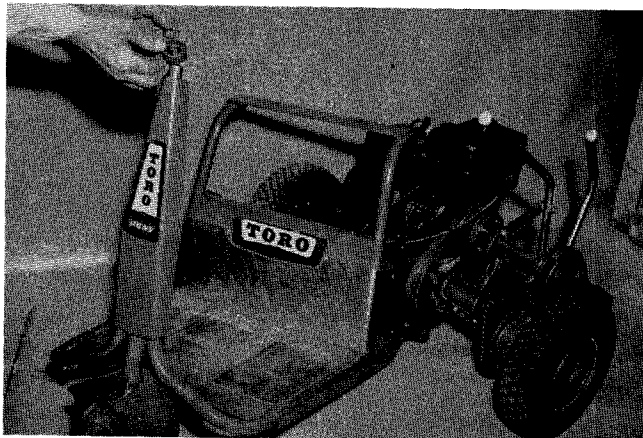
### ① REMOVE FROM SHIPPING CRATE AND INSPECT

The 27-inch mowing unit is completely set-up and ready for operation when it leaves the factory. The throttle control wire and casing are attached to the engine and the wire casing wrapped around the engine housing. **BE SURE THAT THIS CASING IS NOT KINKED OR TWISTED UPON UNPACKING OR DURING INSTALLATION ON THE RIDING FRAME.**



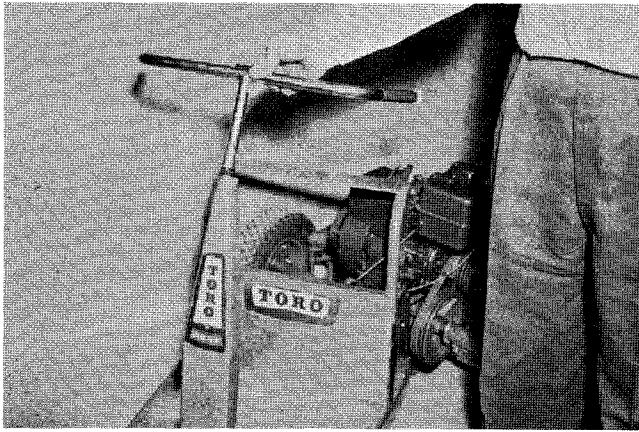
### ② INSTALL FRONT STEERING ASSEMBLY ON RIDER

The front wheel and steering shaft are assembled at the factory and should be inserted into the rider steering column as shown. In putting the front wheel assembly in place the wheel and wheel guard should be perpendicular to the frame cross member as shown at left, and the projecting edge of the wheel guard should be toward the front of the vehicle. **Be SURE that this projecting fender is toward the front and that the steering shaft is worked all the way into the steering column.**



### ③ ATTACH LOCKING COLLAR TO STEERING POST

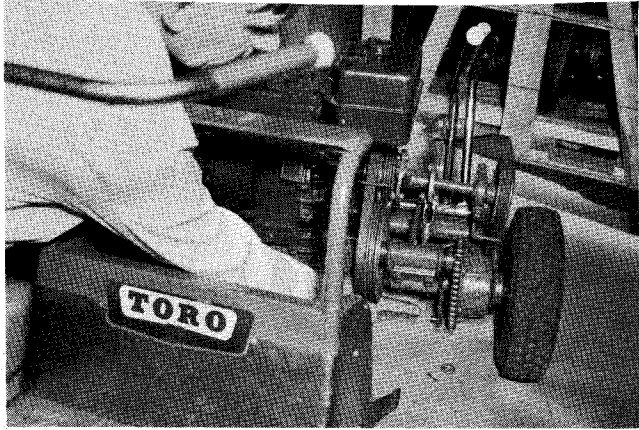
Furnished is an eccentric collar with set screw and matching Allen wrench. This collar is to be attached to the top of the steering shaft to lock it in position vertically. With the wheel straight forward and the projecting edge of the wheel guard toward the front, place the eccentric collar on the top of the steering shaft so that the thick side of the collar - containing the set screw - is straight toward the rear. Lock the collar in this position with the set screw so that the wheel will turn freely but not move up and down.



#### **4** INSTALL AND TIGHTEN THE HANDLE BAR

To install the handle bar assembly, loosen the capscrew on top of the handle bar enough to release the cam lock and allow the handle bar post to slide into the steering shaft.

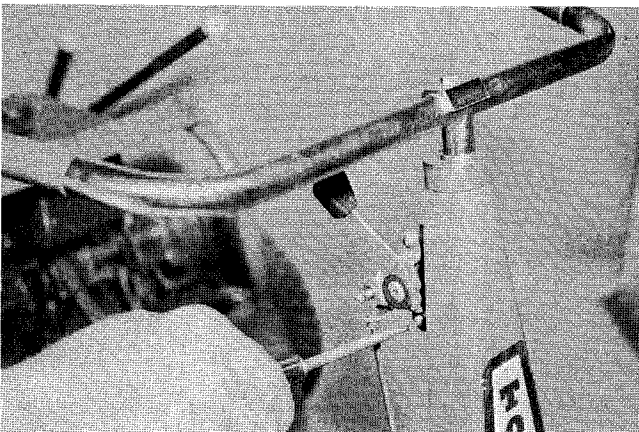
Hold handle bar at desired height and align it with the front wheel. Then tighten the screw which draws up the cam lock and wedges it snugly inside steering shaft. Handle bar height is adjustable up to 3" from top of collar.



#### **5** INSTALL RIDER FRAME TO THE MOWER

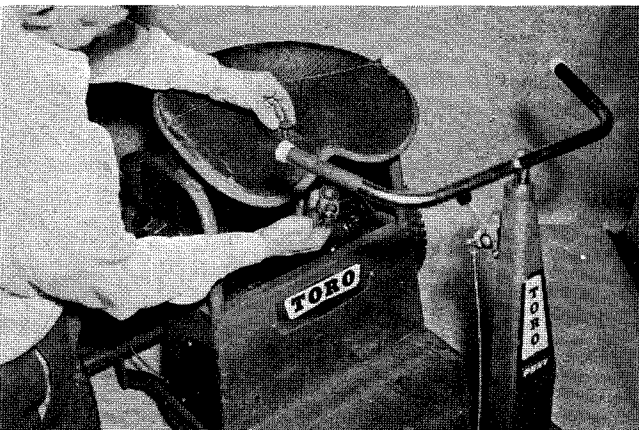
The axle housing of the 27-inch Pony has two brackets descending from the housing, one at each end, in the location pointed out inside the left wheel shown here. Lugs at the base of these brackets point to the right of the mower, facing forward.

Attach the two frame extensions of the rider to the axle bracket lugs and secure with the washers and cotter pins provided.



#### **6** INSTALL THE THROTTLE CONTROL ASSEMBLY

The throttle lever will be attached to the throttle control wire and casing and wrapped around the mower engine when delivered. Control wire and casing are hooked up at the engine end. Run the lever and wire casing underneath the rider platform inside the frame and up along the inside of the steering column guard to the steering column bracket as shown. Fasten the throttle to the bracket with screws provided. Then fasten the wire casing to the inside of the steering column guard and the rider frame by means of the screws and clips attached to the frame. **DO NOT KINK THE CONTROL WIRE CASING WHEN INSTALLING.**



#### **7** FASTEN SEAT TO RIDER FRAME

The driver's seat is attached to the bracket on top of the rider frame by means of the carriage bolt, cut washer, lock washer and nut provided in the fittings bag. Tighten the seat securely in place.

**UPON COMPLETING THESE STEPS, GO OVER THE MOWER AND RIDER ASSEMBLY CAREFULLY AND CHECK TO SEE THAT ALL NUTS, BOLTS, SCREWS AND OTHER FITTINGS ARE PROPERLY TIGHTENED. CHECK THESE PERIODICALLY.**

# OPERATING THE TORO 27-IN. PONY

## 1 CHECK LUBRICATION, OIL, AND GASOLINE

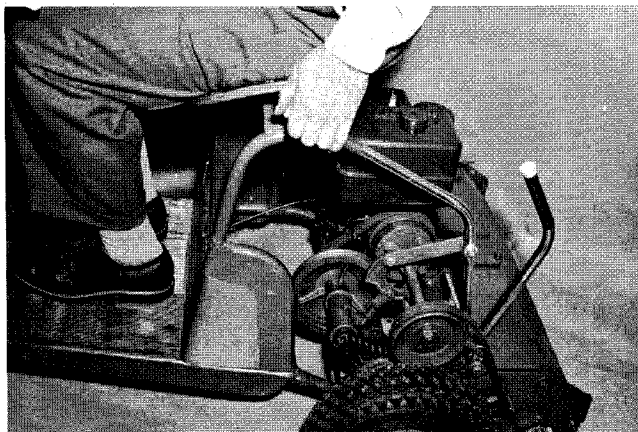
Before operating the mower for the first time, fill the engine crankcase with a good grade S.A.E. 20 motor oil. Keep engine oil level to full mark. Fill the reduction gear case with S.A.E. 20 motor oil up to the oil level mark, using approximately 2 ounces. Fill the air cleaner to the oil level mark with S.A.E. 20 motor oil. Check to see that all spring cap oilers, roller brackets and control casings are oiled. The transmission is packed with No. 2 gun grease at the factory, but should be checked before first operation. REFER TO THE ENGINE MANUAL FOR MORE DETAILED INFORMATION ON ENGINE CARE. Fill the gas tank with a good grade of regular gasoline.

## 2 PUT TRACTION AND REEL LEVERS IN NEUTRAL

The traction drive and reel drive control levers are located at the driver's left alongside the seat. THESE SHOULD BOTH BE IN NEUTRAL POSITION as shown in the illustration below before starting the engine. The traction drive (long lever) is located closest to the driver's seat and neutral is the center of three positions. The reel drive lever is the shorter lever shown below and has two positions; neutral as shown below, or the backward position; and drive position or forward. BE SURE BOTH LEVERS ARE DISENGAGED BEFORE STARTING THE ENGINE.

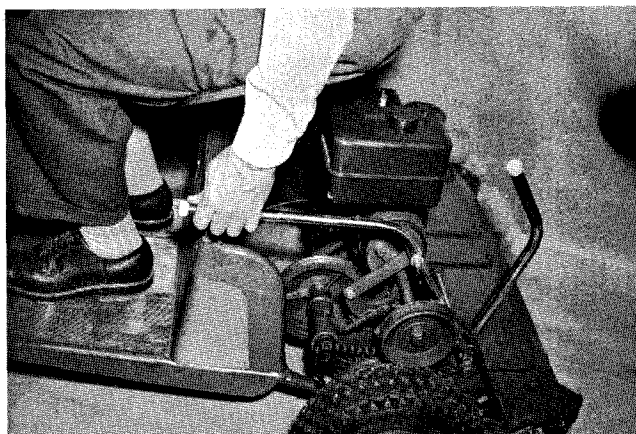
## 3 START THE ENGINE USING RECOIL STARTER

Open throttle slightly and close choke completely. Crank once to prime. Open choke half way and pull on starter rope. When engine starts, slowly open choke completely. Do not choke if engine is warm. DO NOT CHOKE THE ENGINE REPEATEDLY OR FLOODING OF THE CARBURETOR WILL RESULT. CHECK INSTRUCTIONS IN THE ENGINE MANUAL. Stop the engine with the sparkplug grounding spring.



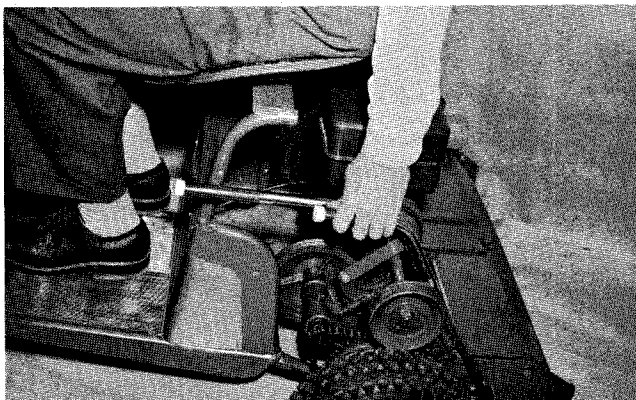
## 4 OPERATION OF TRACTION AND REEL CONTROLS

The above photo shows the DISENGAGED position of the traction drive lever and the reel lever with the operator in position to start mowing, hand on the traction control lever, and reel control disengaged. NEVER START THE MOWER ENGINE WITH EITHER OR BOTH OF THESE LEVERS IN ENGAGED POSITION.



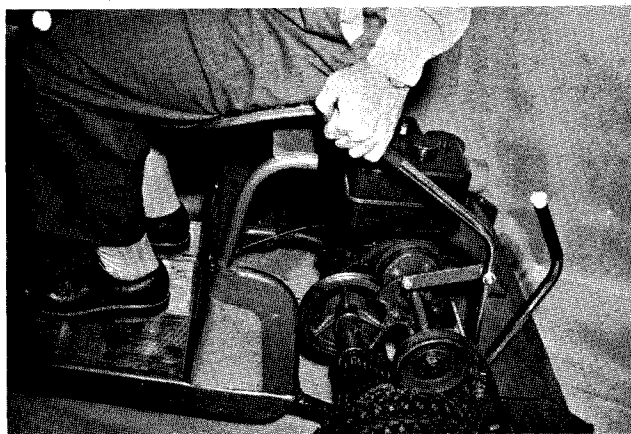
## 5 DRIVE FORWARD BY ENGAGING TRACTION LEVER

Moving the traction control lever down as shown starts mower forward. Increase throttle as required.



## 6 ENGAGE THE REEL LEVER TO START CUTTING

Move the reel control lever forward as shown to start mowing. Increase throttle as needed for speed.

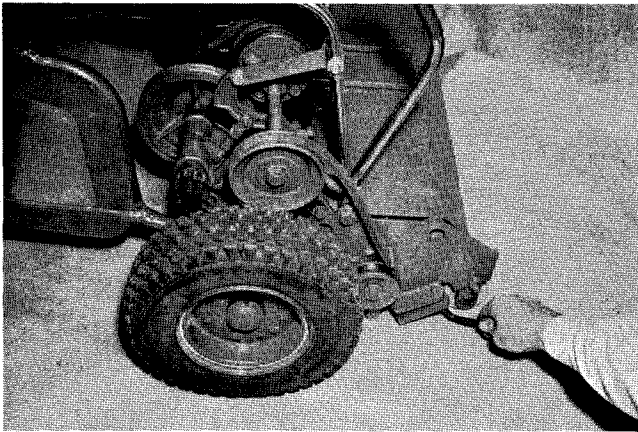


## 7 TO REVERSE, PULL UP ON THE TRACTION LEVER

Traction lever will stay in forward position, but MUST BE HELD WHILE IN REVERSE POSITION.

To brake the mower when moving in forward, put traction lever in reverse position. Reverse procedure for braking action when moving backward. CAUTION - STOP THE ENGINE BEFORE REMOVING FOREIGN MATTER FROM THE CUTTING UNIT.

# BED KNIFE AND CUTTING HEIGHT ADJUSTMENT



## KEEP THE BED KNIFE PROPERLY ADJUSTED

This is the most important adjustment on any reel-type mower, and must be done with great care to insure satisfactory performance. On the 27-inch Pony, the bed knife is adjusted to the reel blades by means of two adjusting screws at either end of the knife bar. To bring the bed knife up to proper adjustment take the following steps:

1. Loosen the REAR adjusting screws as shown and tighten the front adjusting screws at both ends of the knife bar.
2. Bring both ends of the bed knife up until the entire knife is close to, but not touching, the revolving reel.
3. Adjust the left end so that it touches very lightly all along the reel.

IN NO CASE SHOULD THE BED KNIFE BEAR HEAVILY AGAINST THE REVOLVING REEL - to do so will cause loss of power, poor cutting, and will soon destroy the blades and reel bearings.

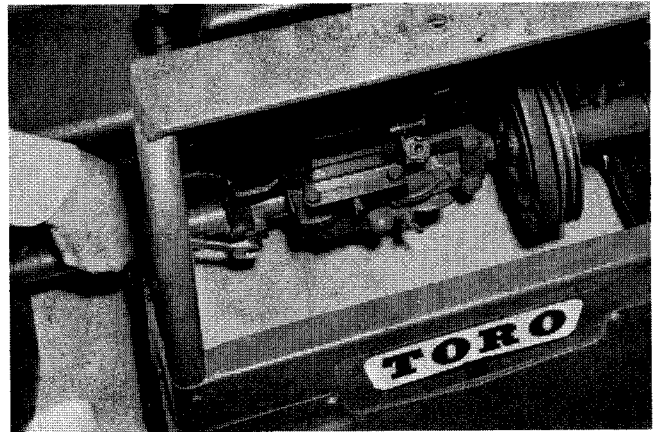
The mower, when properly adjusted, will cut clean on all blades for their full length, and the reel will revolve freely.

## HOW TO CHANGE THE 27-IN. PONY HEIGHT OF CUT

Cutting grass at the proper height for both the type of turf involved and growing conditions is one of the most important features of lawn care. Under most conditions lawns should be clipped at a height of 1 to 1-3/4 inches. Creeping bent grass and fine leaved Bermuda grass make a better lawn cut at 1/2 to 3/4 inch. Lawn grasses should be cut with a frequency that permits clipping off not more than 1/2 inch at a time, preferably as little as 1/4 inch.

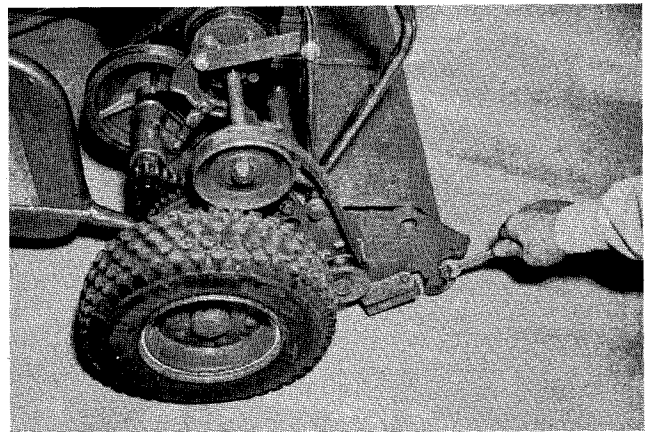
The 27-inch Pony can be adjusted to cut from 3/4 to 2-1/4 inches without extreme tilting of the engine and bed knife. To do this, adjustments are possible by raising or lowering both the roller brackets and the drive axle with respect to the mower or cutting unit.

**BOTH THE REAR ROLLER BRACKET AND AXLE SHOULD BE ADJUSTED FOR BEST PERFORMANCE**



TO CHANGE AXLE FROM HIGH TO LOW CUTTING POSITION, PROCEED AS FOLLOWS:

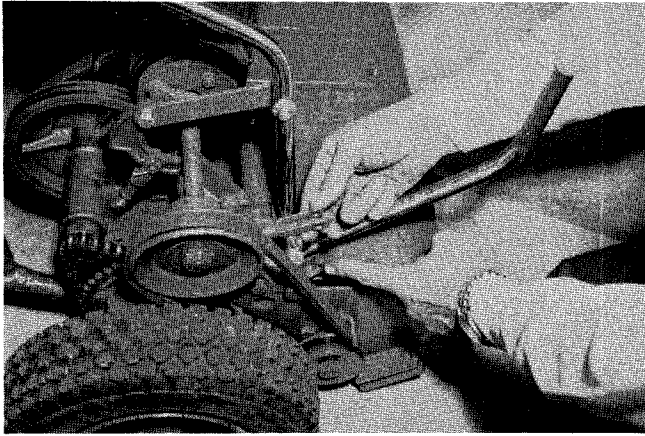
- Step 1. - Loosen screws holding slotted adjusting brackets to the axle housing on both sides of the center undercarriage pivot handle as shown above.
- Step 2. - Swing the brackets away from center so screws clear the slotted stops.
- Step 3. - Remove the wing bolt from the undercarriage pivot handle located at the center of the axle.
- Step 4. - Pivot this handle down and to the left, lowering the mower chassis down toward the axle housing.
- Step 5. - Re-insert the wing bolt through the pivot handle and tighten into hole at left of center of pivot.
- Step 6. - Swing the side adjusting brackets back into position so the loosened stop screws fit into the upper bracket slots and tighten.



**STEP 7. - ADJUST THE REAR ROLLER BRACKET FOR EXACT HEIGHT OF CUT AS SHOWN ABOVE**

Be sure that the roller brackets are adjusted to the same height on each side.  
**CAUTION - NEVER ADJUST CUTTING UNIT WITH ENGINE RUNNING. DISENGAGE ALL CLUTCH LEVERS AND DISCONNECT LEAD WIRE BEFORE WORKING ON OR ADJUSTING THE CUTTING UNIT.**

# HOW TO KEEP YOUR MOWER PROPERLY ADJUSTED



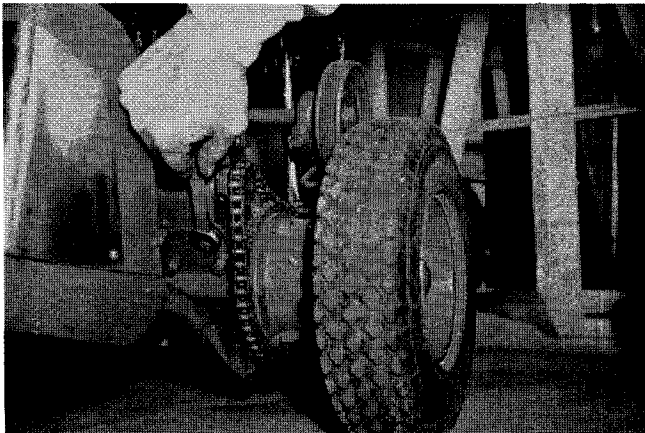
## 1 ADJUST FOR PROPER TENSION ON REEL BELT

As new belts get worn in, it is necessary to tighten the reel belt adjustment from time to time to prevent excessive wear and poor performance due to slipping.

To tighten the reel belt, first remove the clevis pin from the reel bell crank as shown above. Unscrew the clevis one or two turns. Then replace the clevis pin and test for adjustment. Adjust as required.

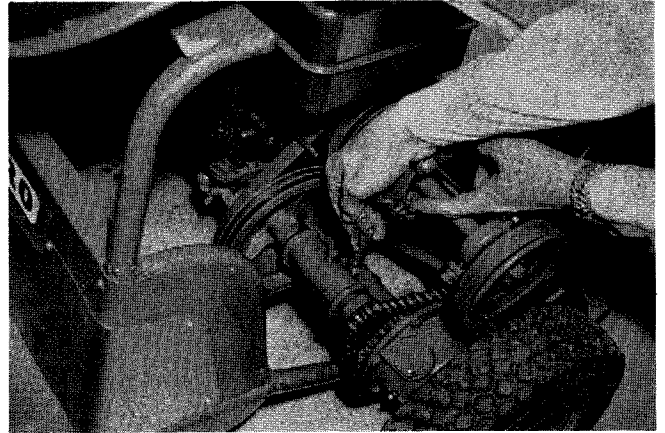
## 2 REPLACE WORN OR DAMAGED REEL BELTS

To replace the reel belt, release tension on the reel control lever and remove the belt from pulleys. If necessary remove clevis pin and loosen clevis as in adjustment instructions above to permit fitting the new belt. Be sure the reel belt is installed between the belt guards.



## 3 KEEP TRACTION CHAIN ADJUSTED PROPERLY

Adjust the traction chain after wear as follows: Loosen the four bolts, and nuts, which hold the countershaft housing clamp to the countershaft housing as shown above. These bolts go through slotted holes in the housing, and after they are loosened the housing can be pried away from the axle housing until chain is tight. BE SURE TO ALIGN BOLTS AND HOUSING AFTER ADJUSTING AND TO ALIGN THE REVERSE TRACTION PULLEYS BEFORE TIGHTENING BOLTS.

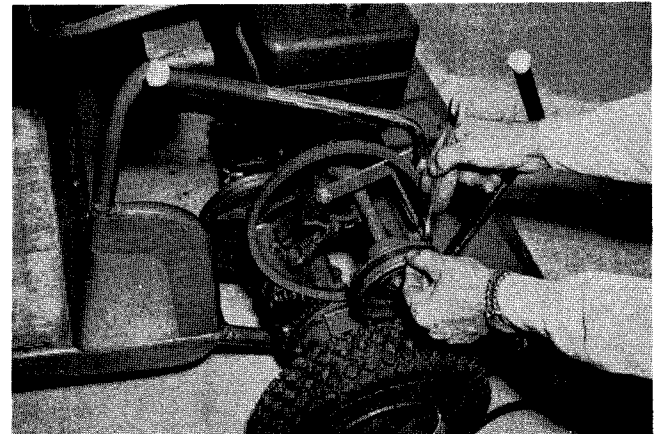


## 4 MAINTAIN TENSION ON THE TRACTION BELT

Proper adjustment of the traction control lever linkage to the traction drive belt is accomplished by first removing the clevis pin from the clevis located on the front of the cutting unit as shown above. This connects to the traction control lever bell crank and can be adjusted by first loosening the lock nuts on the shaft below the clevis and then screwing the clevis in or out, one or two turns, depending on the amount of slack taken up in the traction V-belt.

After adjustment replace the clevis pin and test for proper belt tension. Adjustment from time to time after initial use becomes necessary as slack accumulates in the traction drive V-belt.

CHECK TO BE SURE THAT TRACTION PULLEYS ARE PROPERLY ALIGNED AFTER ADJUSTMENT AND THAT V BELT IS INSIDE BELT GUARDS.

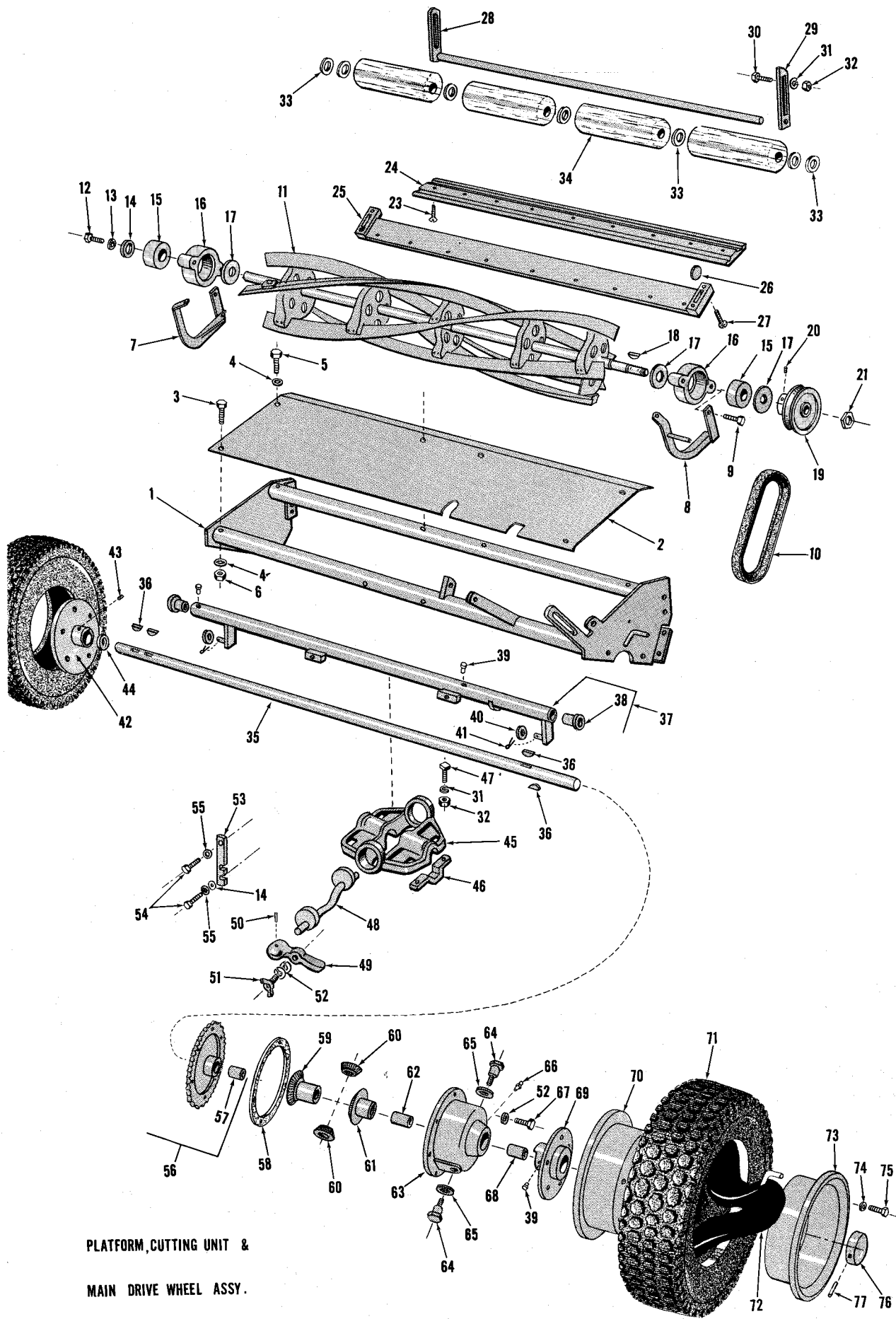


## 5 TO REMOVE AND REPLACE TRACTION V-BELT

When worn or damaged the traction V-belt should be removed and replaced as follows:

1. Remove the reel drive belt.
2. Release tension on the traction control lever.
3. Remove pin from traction control clevis.
4. Work the belt off along pulley shaft.
5. Loosen bearing bracket bolts as shown.
6. Lift up pulley shaft and remove belt.
7. Install new belt and re-fasten fittings.

BE SURE THAT REVERSE TRACTION PULLEYS ARE PROPERLY ALIGNED AND THAT TRACTION CLEVIS IS ADJUSTED BEFORE OPERATING WITH NEW BELT.



PLATFORM, CUTTING UNIT &  
 MAIN DRIVE WHEEL ASSY.

## PARTS LIST

| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|--|----------|
| 1        | 2-9390   | Mower Frame                            | 1        |
| 2        | K-124C   | Grass Shield                           | 1        |
| 3        | 329-9    | Screw, 1/4" N. F. x 1 3/4              | 2        |
| 4        | 3254-8   | Lockwasher, 1/4 Internal               | 4        |
| 5        | 329-2    | Screw, 1/4" N. F. x 1/2                | 2        |
| 6        | 3219-1   | Nut, 1/4 N. F. Full                    | 2        |
| 7        | K-12-R   | Reel Guard, Right                      | 1        |
| 8        | K-12-L   | Reel Guard, Left                       | 1        |
| 9        | K-8      | Screw                                  | 4        |
| 10       | 271-50   | Belt                                   | 1        |
| 11       | KK-58    | Reel Assembly                          | 1        |
| 12       | 3210-2   | Screw, 5/16" N. F. x 5/8               | 1        |
| 13       | 3254-2   | Lockwasher, 5/16" Internal             | 1        |
| 14       | 3256-3   | Washer, 5/16" Cut                      | 3        |
| 15       | 251-7    | Reel Bearing                           | 2        |
| 16       | K-7      | Housing, Bearing                       | 2        |
| 17       | K-9      | Slinger, Reel Bearing                  | 2        |
| 18       | 3257-5   | Key                                    | 1        |
| 19       | 2-5910   | Pulley, Reel Shaft                     | 1        |
| 20       | 3246-2   | Set Screw                              | 1        |
| 21       | 3220-6   | Nut, 5/8" N. F. Jam                    | 1        |
| 23       | CU-110B  | Screw, Bed Knife                       | 9        |
| 24       | PL-41    | Bed Knife                              | 1        |
| 25       | K-115    | Knife Bar                              | 1        |
| 26       | 5P-24    | Pivot, Knife Bar                       | 2        |
| 27       | K-310    | Screw, Adjusting                       | 4        |
| 28       | K-121B   | Roller Shaft & Bracket                 | 1        |
| 29       | K18-A    | Roller Bracket, Left                   | 1        |
| 30       | 3231-2   | Bolt, 3/8" N. C. x 1" Carriage         | 2        |
| 31       | 3253-5   | Lockwasher, 3/8" Reg.                  | 6        |
| 32       | 3217-7   | Nut, 3/8" N. C. Full                   | 6        |
| 33       | GM224    | Washer                                 | 7        |
| 34       | K-120A   | Roller Section                         | 4        |
| 35       | KK-43    | Axle Assembly, includes Refs. #76 & 77 | 1        |
| 36       | 3257-4   | Key                                    | 4        |
| 37       | 2-9430   | Axle Housing Assembly, w/Bushings      | 1        |
| 38       | K-31     | Bushing                                | 2        |
| 39       | 301-1    | Oiler                                  | 3        |
| 40       | 3256-6   | Washer, 1/2" Cut                       | 2        |

| Ref. No. | Part No. | Description                                    | No. Used |
|----------|----------|--|----------|
| 41       | 3272-6   | Cotter Pin                                     | 2        |
| 42       | K-38     | Hub, Drive Wheel, Right                        | 1        |
| 43       | 3246-3   | Set Screw                                      | 1        |
| 44       | PM348    | Washer   | 1        |
| 45       | K-59A    | Pivot Bracket                                  | 1        |
| 46       | K-89     | Pivot Bracket Cap                              | 2        |
| 47       | 3290-100 | Bolt, 3/8" N. C. x 1 1/2 Mach. Sq. Hd.         | 4        |
| 48       | K-28A    | Pivot Shaft                                    | 1        |
| 49       | K-95     | Pivot Handle                                   | 1        |
| 50       | 3283-1   | Pin  | 1        |
| 51       | 3288-1   | Thumb Screw                                    | 1        |
| 52       | 3253-3   | Lockwasher, 1/4"                               | 8        |
| 53       | K-136    | Link, Axle Height                              | 2        |
| 54       | 3211-2   | Screw, 3/8" N. F. x 3/4                        | 4        |
| 55       | 3254-6   | Lockwasher, 3/8" Internal                      | 4        |
| 56       | KK-46    | Sprocket, Diff. Drive                          | 1        |
| 57       | JT766    | Bushing  | 1        |
| 58       | 3P-11    | Gasket   | 1        |
| 59       | K-35     | Gear, Diff. Side, Right                        | 1        |
| 60       | K-86     | Pinion   | 2        |
| 61       | K-36     | Gear, Diff. Side                               | 1        |
| 62       | PS-220   | Bushing  | 1        |
| 63       | K-85     | Differential Case                              | 1        |
| 64       | 3P-9A    | Spindle  | 2        |
| 65       | 3P-10A   | Lockwasher                                     | 2        |
| 66       | 302-5    | Zerk Fitting                                   | 1        |
| 67       | 321-4    | Screw, 1/4" N. C. x 3/4                        | 6        |
| 68       | PM-349   | Bushing  | 1        |
| 69       | KK-28    | Hub, includes Bushing Ref. 68                  | 1        |
| *        | KK-26    | Diff. Case Assembly, includes Refs. 60 thru 69 | 1        |
| *        | 237-24   | "O" Ring Packing                               | 1        |
| 70       | Q372-2   | Wheel Disc, Left                               | 2        |
| 71       | 231-17   | Tire   | 2        |
| 72       | 232-8    | Tube   | 2        |
| 73       | Q371-1   | Wheel Disc, Right                              | 2        |
| 74       | 3254-2   | Lockwasher, 5/16" Shkprf.                      | 12       |
| 75       | 322-3    | Screw, 5/16 N. C. x 3/4"                       | 12       |
| 76       | K-39     | Hub Cap  | 2        |
| 77       | 3279-2   | Pin  | 2        |

\* Not Illustrated

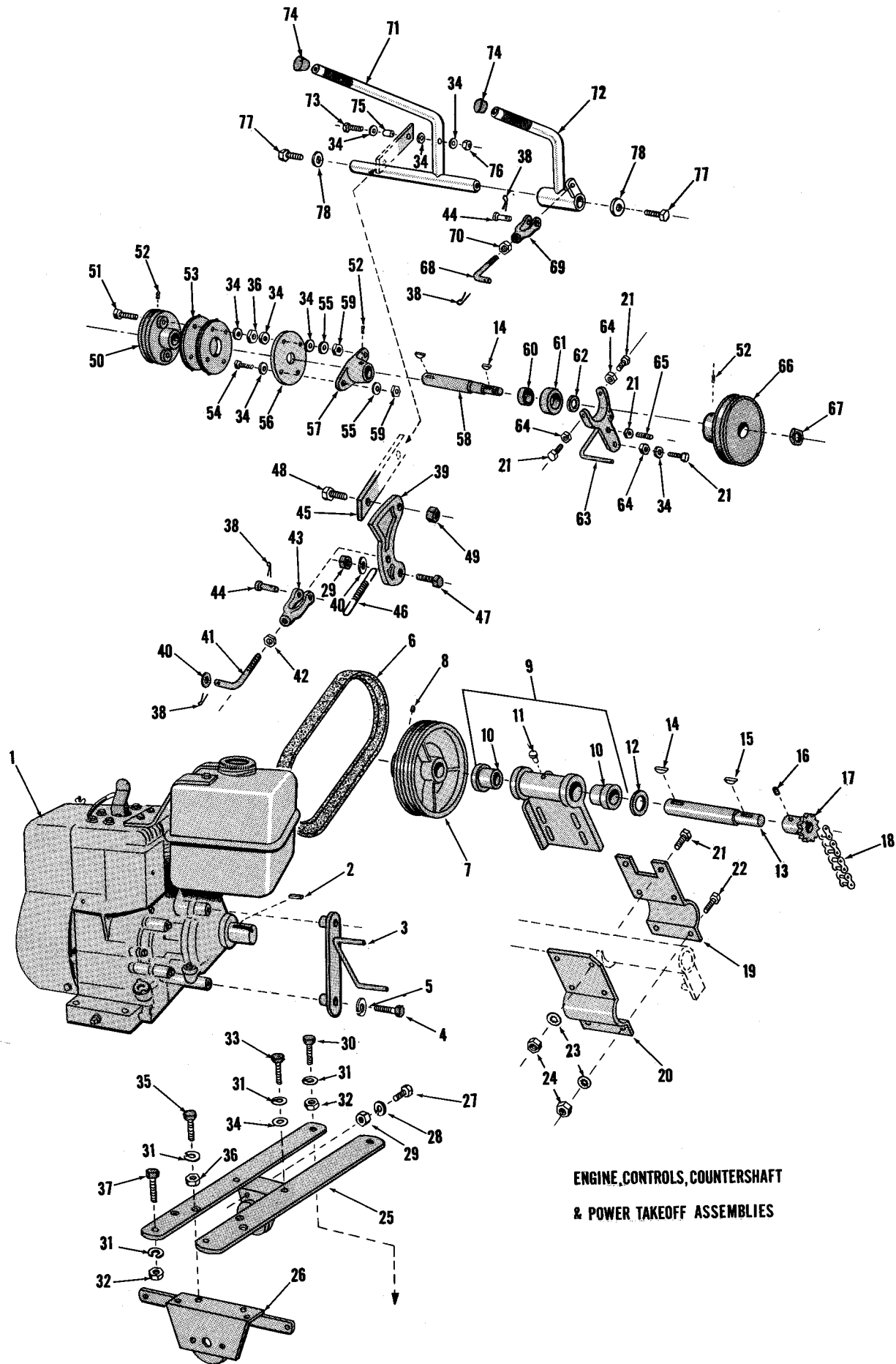
INSIST ON GENUINE TORO PARTS

## IMPORTANT ORDERING INSTRUCTIONS

Repair parts are available from your TORO distributor or service dealer.

To insure getting correct parts without delay, please furnish the following information:

1. Serial number of your mower as shown on the name plate.
2. Part number, description and quantity of each part required.
3. State whether parts should be shipped by mail or express. All repair parts are shipped F.O.B. factory.
4. Name and address where parts are to be shipped.
5. Do not order by reference number; use part number only.



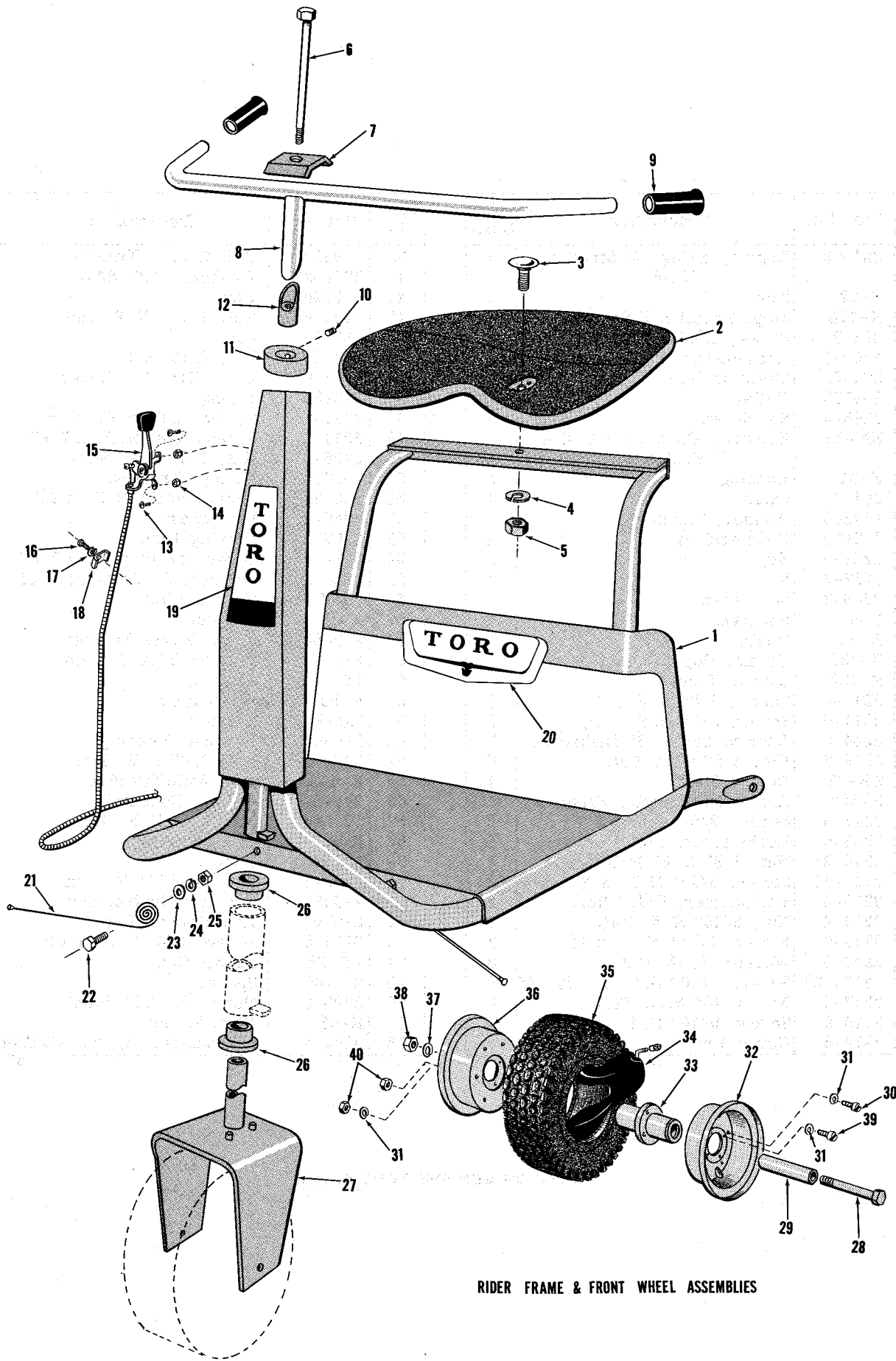
**ENGINE CONTROLS, COUNTERSHAFT  
 & POWER TAKEOFF ASSEMBLIES**

# PARTS LIST

| Ref. No. | Part No. | Description                         | No. Used |
|----------|----------|-------------------------------------|----------|
| 1        | 221-73   | Engine, Briggs & Stratton, 8BR6     | 1        |
| 2        | K-52     | Key                                 | 1        |
| 3        | K-71A    | Stop, Traction Belt                 | 1        |
| 4        | 321-9    | Screw, 1/4" N.C. x 1 1/2"           | 2        |
| 5        | 3253-3   | Lockwasher, 1/4" Reg.               | 2        |
| 6        | 271-38   | Traction Belt                       | 1        |
| 7        | 2-9700   | Pulley                              | 1        |
| 8        | 3246-4   | Set Screw                           | 1        |
| 9        | KK-36    | Housing, Countershaft with Bushings | 1        |
| 10       | K-31     | Bushing                             | 2        |
| 11       | 301-1    | Oiler                               | 1        |
| 12       | PM348    | Washer, Thrust                      | 1        |
| 13       | 2-9470   | Countershaft                        | 1        |
| 14       | 3257-5   | Key                                 | 3        |
| 15       | 3257-3   | Key                                 | 1        |
| 16       | 3246-2   | Set Screw                           | 1        |
| 17       | K-53     | Sprocket                            | 1        |
| 18       | K-93     | Chain                               | 1        |
| 19       | K-181    | Clamp, Upper                        | 1        |
| 20       | K-182    | Clamp, Lower                        | 1        |
| 21       | 3211-4   | Screw, 3/8" N. F. x 1"              | 8        |
| 22       | 3211-5   | Screw, 3/8" N. F. x 1 1/4"          | 2        |
| 23       | 3254-6   | Lockwasher, 3/8" Shakeproof         | 7        |
| 24       | 3219-3   | Nut, 3/8" N. F. Full                | 6        |
| 25       | AK-32C   | Engine Base                         | 1        |
| 26       | K-128    | Engine Base angle, Front            | 1        |
| 27       | 3211-9   | Screw, 3/8" N. F. x 2"              | 2        |
| 28       | 3253-5   | Lockwasher, 3/8" Reg.               | 2        |
| 29       | 3219-3   | Nut, 3/8" N. F. Full                | 3        |
| 30       | 3210-10  | Screw, 5/16" N. F. x 2"             | 2        |
| 31       | 3253-4   | Lockwasher, 5/16" Reg.              | 8        |
| 32       | 3219-2   | Nut, 5/16" N. F. Full               | 6        |
| 33       | 3210-7   | Screw, 5/16" N. F. x 1 1/4"         | 2        |
| 34       | 3256-3   | Washer, 5/16" Cut                   | 8        |
| 35       | 32108-22 | Screw, 5/16" N.C. x 1" Fil. Hd.     | 15       |
| 36       | 3217-6   | Nut, 5/16" N.C. Full                | 2        |
| 37       | 3210-9   | Screw, 5/16" N. F. x 1 3/4"         | 6        |
| 38       | 3272-6   | Cotter Pin                          | 4        |

| Ref. No. | Part No. | Description                 | No. Used |
|----------|----------|-----------------------------|----------|
| 39       | 2-9300   | Bell Crank, Traction        | 1        |
| 40       | 3256-25  | Washer, 7/16" SAE           | 2        |
| 41       | 2-5890   | Link                        | 1        |
| 42       | 3220-4   | Nut, 7/16" N. F. Jam        | 1        |
| 43       | 282-7    | Clevis                      | 1        |
| 44       | 283-1    | Pin, 5/16" x 1"             | 2        |
| 45       | 2-9750   | Link, Traction Lever        | 1        |
| 46       | 2-9920   | Spring                      | 1        |
| 47       | 3211-24  | Screw, 3/8" N. F. x 1 1/8"  | 1        |
| 48       | 3211-3   | Screw, 3/8" N. F. x 7/8"    | 1        |
| 49       | 3296-5   | Nut, 3/8" N. F. Stop        | 1        |
| 50       | 2-9710   | Pulley, Traction            | 1        |
| 51       | 322-12   | Screw, 5/16" N. C. x 2 1/2" | 2        |
| 52       | 3246-2   | Set Screw                   | 3        |
| 53       | 2-9690   | Driving Disc                | 2        |
| 54       | 322-4    | Screw, 5/16" N. C. x 7/8"   | 2        |
| 55       | 3254-2   | Washer, 5/16" Shakeproof    | 2        |
| 56       | KP-54    | Coupling Disc               | 1        |
| 57       | K-49     | Coupler                     | 1        |
| 58       | 2-9460   | Shaft, Power Takeoff        | 1        |
| 59       | 3218-2   | Nut, 5/16" N. C. Jam        | 4        |
| 60       | 251-7    | Bearing                     | 1        |
| 61       | K-50     | Bearing Cup                 | 1        |
| 62       | LU-93    | Washer                      | 1        |
| 63       | 2-9860   | Bracket, Bearing            | 1        |
| 64       | 3220-3   | Nut, 3/8" N. F. Jam         | 2        |
| 65       | K-44A    | Pin, Axle Tilt Stop         | 1        |
| 66       | 244-55   | Pulley, Reel Drive          | 1        |
| 67       | 3220-6   | Nut, 5/8" N. F. Jam         | 1        |
| 68       | K-61     | Link                        | 1        |
| 69       | 282-2    | Yoke                        | 1        |
| 70       | 3220-2   | Nut, 5/16" N. F. Jam        | 1        |
| 71       | 2-9580   | Traction Control Lever      | 1        |
| 72       | 2-9550   | Reel Control Lever          | 1        |
| 73       | 3211-6   | Screw, 3/8" N. F. x 1 1/2"  | 1        |
| 74       | PD-25A   | Handle Cap                  | 2        |
| 75       | 2-9740   | Spacer                      | 1        |
| 76       | 3296-5   | Nut, 3/8" N. F. Stop        | 1        |
| 77       | K-63     | Pivot Screw                 | 2        |
| 78       | 3254-4   | Lockwasher, 1/2" Shakeproof | 2        |

INSIST ON GENUINE TORO PARTS



RIDER FRAME & FRONT WHEEL ASSEMBLIES

# PARTS LIST

| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 1        | 2-9790   | Main Frame                      | 1        |
| 2        | 351-3    | Seat                            | 1        |
| 3        | 3233-2   | Bolt, 1/2" x 1 1/2" N. C. Carr. | 1        |
| 4        | 3253-7   | Lockwasher, 1/2" Reg.           | 1        |
| 5        | 3217-9   | Nut, 1/2" N. C. Full            | 1        |
| 6        | 3210-21  | Screw, 5/16" N. F. x 6 1/2"     | 1        |
| 7        | 2-9720   | Clamp                           | 1        |
| 8        | 2-9640   | Handle Bar                      | 1        |
| 9        | 235-12   | Handle Grip                     | 2        |
| 10       | 3245-2   | Set Screw                       | 1        |
| 11       | 2-9760   | Clamp, Steering Column          | 1        |
| 12       | 2-9730   | Cam Lock                        | 1        |
| 13       | 3251-1   | Screw, 10-24 x 3/8"             | 2        |
| 14       | 3296-2   | Nut, 10-24 Lock                 | 2        |
| 15       | 2-9320   | Throttle Control                | 1        |
| 16       | 3251-2   | Screw, 10-24 x -/2"             | 4        |
| 17       | 3253-12  | Lockwasher, #10                 | 4        |
| 18       | CU-276   | Clip                            | 4        |
| 19       | 2-9880   | Decal                           | 1        |
| 20       | 2-9900   | Decal                           | 1        |
| 21       | 2-9310   | Cutting Guide                   | 2        |

| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 22       | 3258-2   | Screw, 1/4"-20 x 1/2"           | 2        |
| 23       | 3256-22  | Washer, 1/4" SAE                | 2        |
| 24       | 3253-3   | Lockwasher 1/4" Reg.            | 2        |
| 25       | 3217-5   | Nut, 1/4" N. C. Full            | 2        |
| 26       | 256-93   | Bushing                         | 2        |
| 27       | 2-9610   | Wheel Housing, Front            | 1        |
| 28       | 3211-21  | Wheel Screw, 3/8"N. F. x 4 3/4" | 1        |
| 29       | 2-9930   | Spindle                         | 1        |
| 30       | 32113-16 | Screw, 1/4" N. F. x 1/2"        | 6        |
| 31       | 3253-3   | Lockwasher, 1/4" Reg.           | 16       |
| 32       | 241-43   | Wheel Disc                      | 1        |
| 33       | 242-10   | Hub with Bushing                | 1        |
| *        | 256-95   | Hub Bushing                     | 1        |
| 34       | 232-14   | Tube                            | 1        |
| 35       | 231-28   | Tire                            | 1        |
| 36       | 241-43   | Wheel Disc                      | 1        |
| 37       | 3253-21  | Lockwasher, 3/8" Med.           | 1        |
| 38       | 3220-3   | Nut, 3/8" N. F. Jam             | 1        |
| 39       | 32113-19 | Screw, 1/4" N. F. x 3/4"        | 4        |
| 40       | 3219-1   | Nut, 1/4" N. F. Full            | 10       |
| *        | 302-21   | Grease Fitting                  | 1        |

\* Not Illustrated

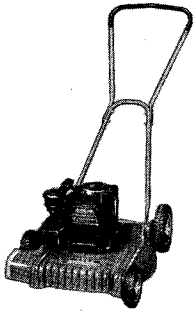
INSIST ON GENUINE TORO PARTS

# TORO

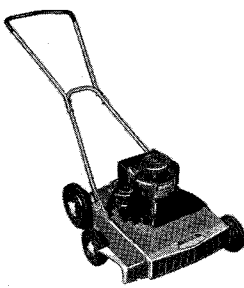
## POWER MOWERS

Toro power mowers and Power Handle implements are designed and built to give years of precision performance . . . to make them "the best you can buy." And there's over 40 years of manufacturing experience to back them up. One of Toro's most important objectives — and one which has

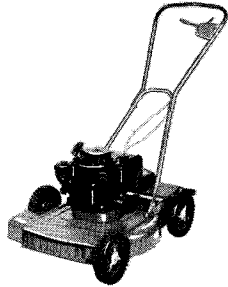
helped make Toro the world's largest manufacturer of power mowers — is to provide the customer with complete local service and parts. This Toro has done through an extensive chain of service dealers, factory-trained to give you the most careful, competent care for your Toro work-saver.



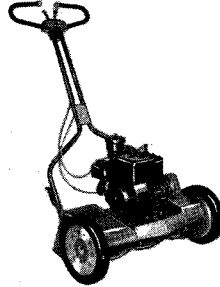
18" ROTARY



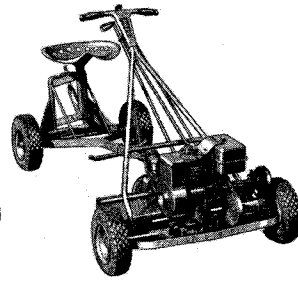
20" HAND PROPELLED ROTARY



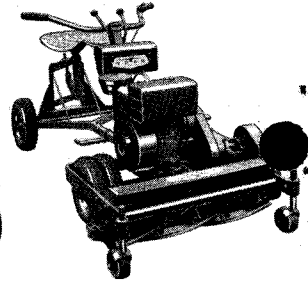
20" SELF-PROPELLED ROTARY



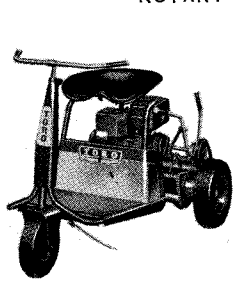
20" SPORTLAWN



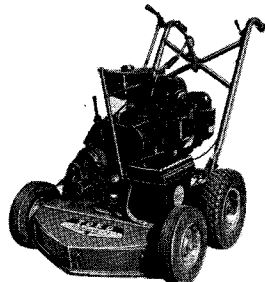
27" STARLAWN



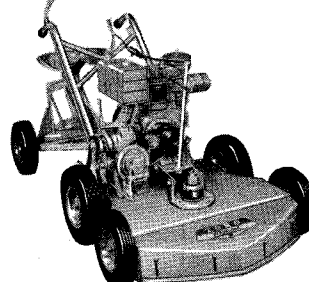
PARK SPECIAL



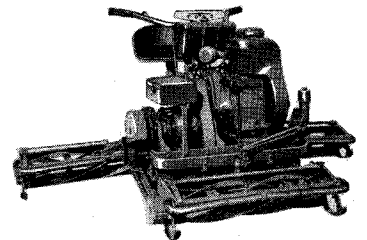
27" PONY



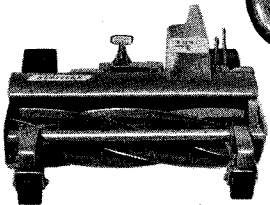
24" SELF-PROPELLED ROTARY



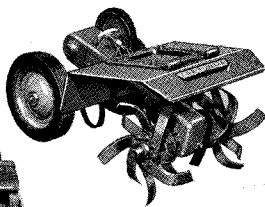
31" GRASSKING



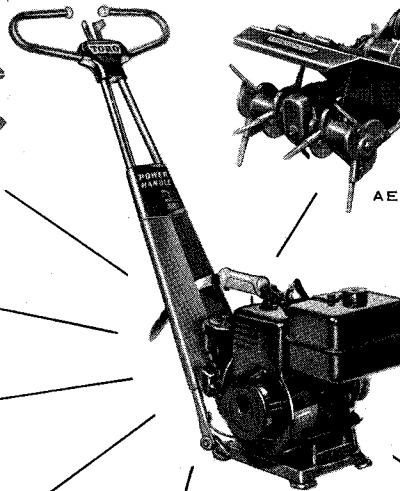
76" PROFESSIONAL



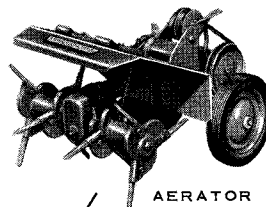
25" HOMELAWN



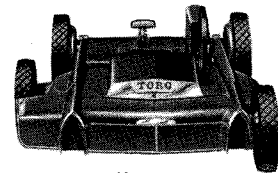
TILLER



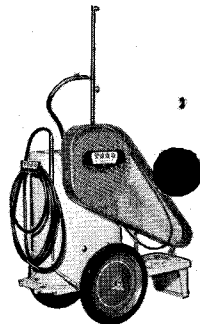
POWER HANDLE



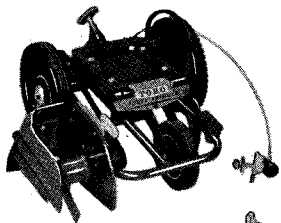
AERATOR



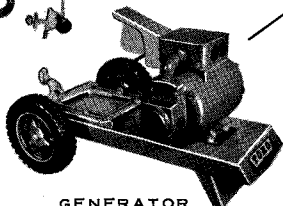
22" ROTARY



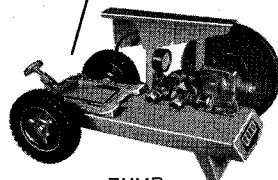
SPRAYER



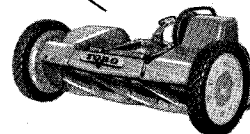
EDGER-TRIMMER



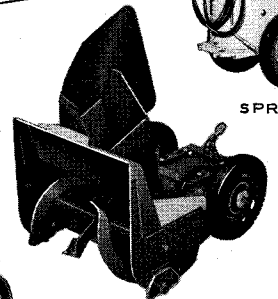
GENERATOR



PUMP



20" SPORTLAWN



17" SNOWHOUND

**TORO  
POWER HANDLE  
IMPLEMENTS**

**DISTRIBUTED BY**