10 ¢

Operating/Service Instructions

RIDING MOWER

Model Nos. 132-360 & 132-365

IMPORTANT

SAFE OPERATION PRACTICES - RIDING MOWERS

1. Know the controls and how to stop quickly—READ THE OWNER'S MANUAL.
2. Do not allow children to operate vehicle. Do not allow adults to operate it without proper instruction.
3. Do not carry passengers. **Keep children and pets a safe distance away.**
4. Clear work area of objects which might be picked up and thrown.
5. Disengage all attachment clutches and shift into neutral before attempting to start engine (motor).
6. Disengage power to attachments and stop engine (motor) before leaving operator position.
7. Disengage power to attachment(s) and stop engine (motor) before making any repairs or adjustments.
8. Disengage power to attachments when transporting or not in use.
9. 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.
10. Do not stop or start suddenly when going uphill or downhill. Mow up and down the face of steep slopes; never across the face.
11. Reduce speed on slopes and in sharp turns to prevent tipping or loss of control. Exercise extreme caution when changing direction on slopes.
12. Stay alert for holes in terrain and other hidden hazards.
13. 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.
14. Watch out for traffic when crossing or near roadways.
15. When using any attachments never direct discharge of material toward bystanders nor allow anyone near vehicle while in operation.
16. 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 (motor) indoors.
17. Keep vehicle and attachments in good operating condition and keep safety devices in place. Use guards as instructed in owner's manual.
18. Keep all nuts, bolts, and screws tight to be sure equipment is in safe working condition.
19. Never store equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark.
20. Allow engine to cool before storing in any enclosure.
21. To reduce fire hazard keep engine free of grass, leaves or excessive grease.
22. Vehicle and attachments should be stopped and inspected for damage after striking a foreign object and the damage should be repaired before restarting and operating the equipment.
23. Do not change engine governor settings or overspeed engine.
24. When using vehicle with mower:
    (1) Mow only in daylight or in good artificial light.
    (2) Never make a cutting height adjustment while engine (motor) is running if operator must dismount to do so.
    (3) Shut engine (motor) off when removing grass catcher and/or unclogging chute.
    (4) Check blade mounting bolts for proper tightness at frequent intervals.
25. Check grass catcher bags frequently for wear or deterioration. Replace with new bags for safety protection.

MTD PRODUCTS INC • 5389 WEST 130th STREET • P. O. BOX 2741 CLEVELAND OHIO 44111

FORM NO. 770-3539

ASSEMBLY

The unit is equipped with a chute deflector and an interlock system that prevents starting unless the clutch and blade are disengaged. The grass catcher is optional.

WARNING

The mower shall not be operated without the entire grass catcher (optional) or chute deflector in place.

NOTE

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

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

NOTE

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

TOOLS REQUIRED
Two 7/16" Wrenches
One ½" Wrench
One ¾" Wrench

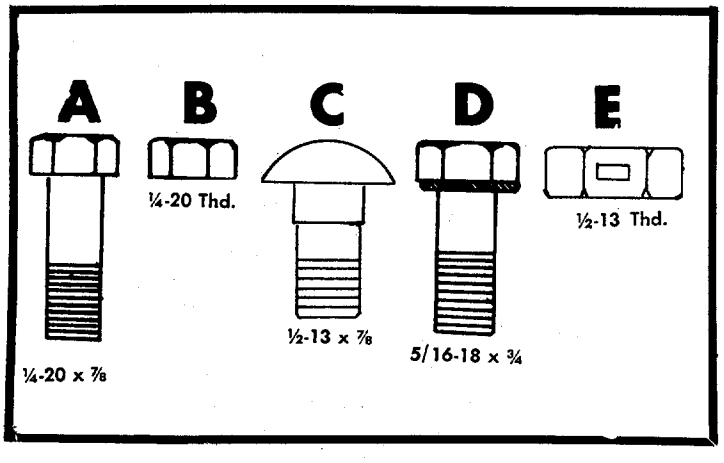


FIGURE 1. HARDWARE SUPPLIED

Step 1. Remove the lawn mower and all parts from the carton. Make certain that all loose parts and literature have been removed before the carton is discarded.

Step 2. Remove the three bolts and nuts on the left hand side of the hood and loosen the front bolt and nut as shown in figure 2.

Step 3. Remove the two bolts and nuts on the right hand side of the hood and loosen the front bolt and nut as shown in figure 3 and raise the hood.

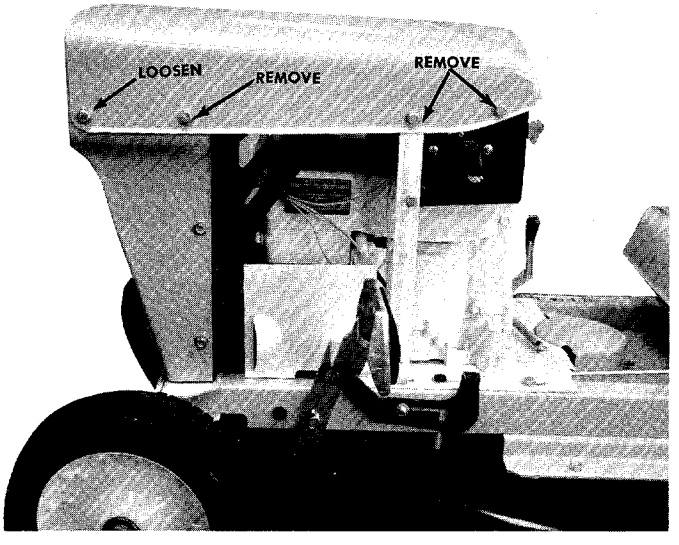


FIGURE 2. HOOD LEFT SIDE

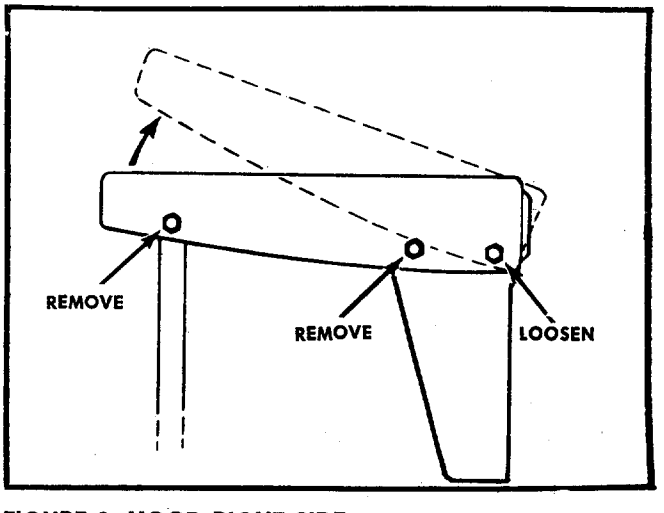


FIGURE 3. HOOD RIGHT SIDE

Step 4. Turn the wheels so they are pointed straight ahead.

Step 5. Place the steering wheel assembly so it rests in the notch in the steering frame and the gears mesh. Be sure the steering wheel is straight. Secure the steering wheel assembly with two screws D provided in the assembly pack. See figure 4.

Step 6. Place one of the two tube clamps on the steering column and the other on the steering frame. Fasten with four screws A and nuts B. Tighten the four screws evenly so the clearance between the four edges of the tube clamps are even. See figure 4.
Lubricate the gears with an automotive multipurpose grease.

Step 7. Reassemble hood.

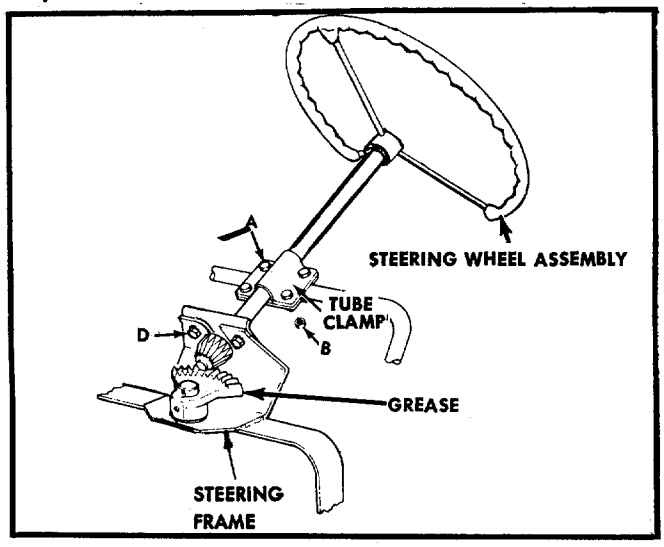


FIGURE 4. STEERING WHEEL ASSEMBLY

Step 8. Position the trailer hitch on the center of the rear frame section and fasten with bolts A and nuts B. See figure 5.

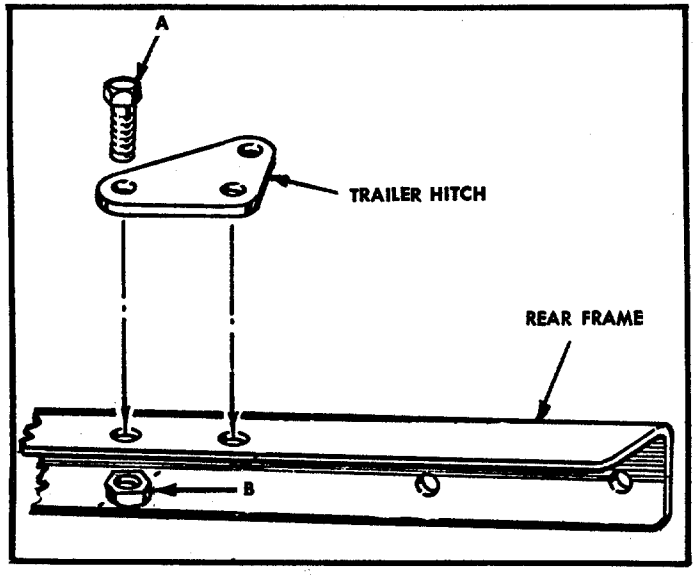


FIGURE 5. TRAILER HITCH

Step 9. Assemble the seat to the seat spring with carriage bolt C and nut E. See figure 6. The seat is adjustable to one of four positions.

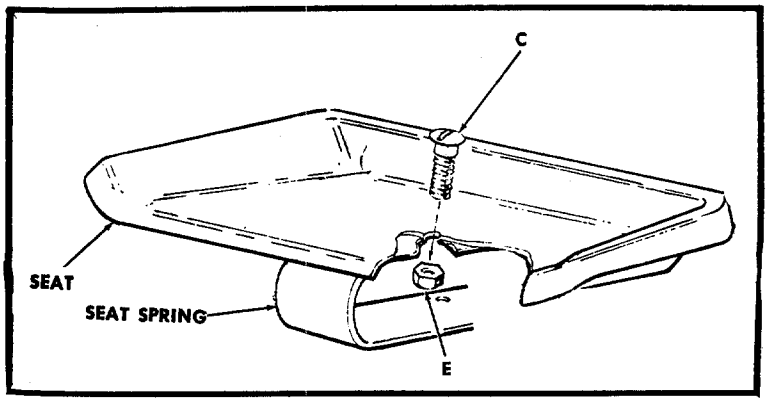


FIGURE 6. SEAT ASSEMBLY

CONTROLS

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

A. Throttle Control actuates the butterfly in the carburetor and may be set at CHOKE, FAST or SLOW. See figure 7.

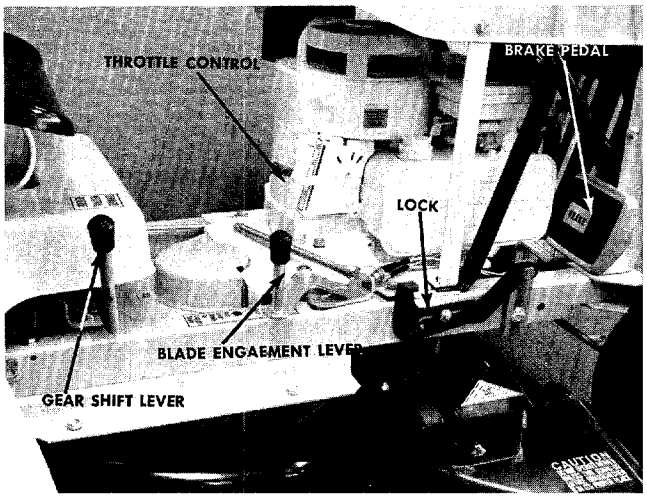


FIGURE 7. RIGHT SIDE OF MOWER

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 8.

NOTE

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

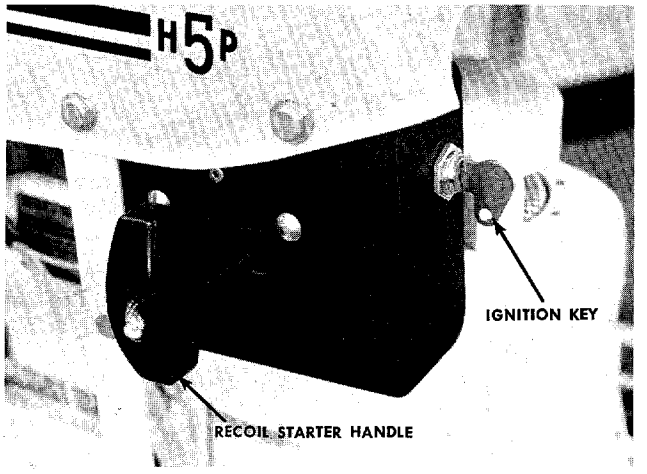


FIGURE 8. RECOIL STARTER HANDLE

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 8 and 9.

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 7.

NOTE

Engage the Blade Engagement Lever slowly.

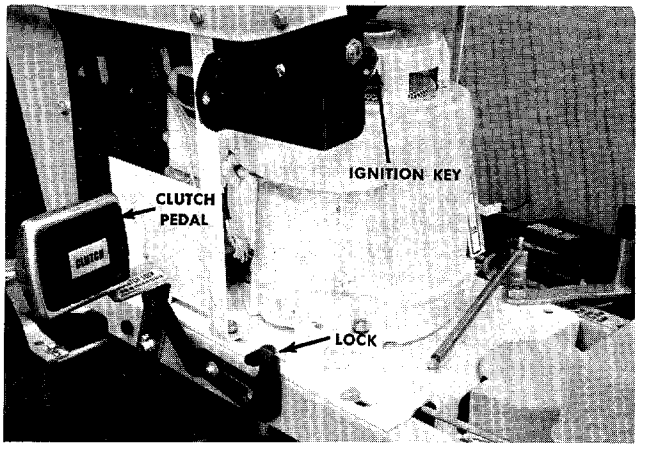


FIGURE 9. LEFT SIDE OF MOWER

E. The Gear Shift Lever is used to select either forward or reverse. See figure 7.

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 9.

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 7.

H. The height adjustment for the cutting blade is made by removing the front axle bolts and moving the front wheels to one of the four cutting positions. See figure 10.

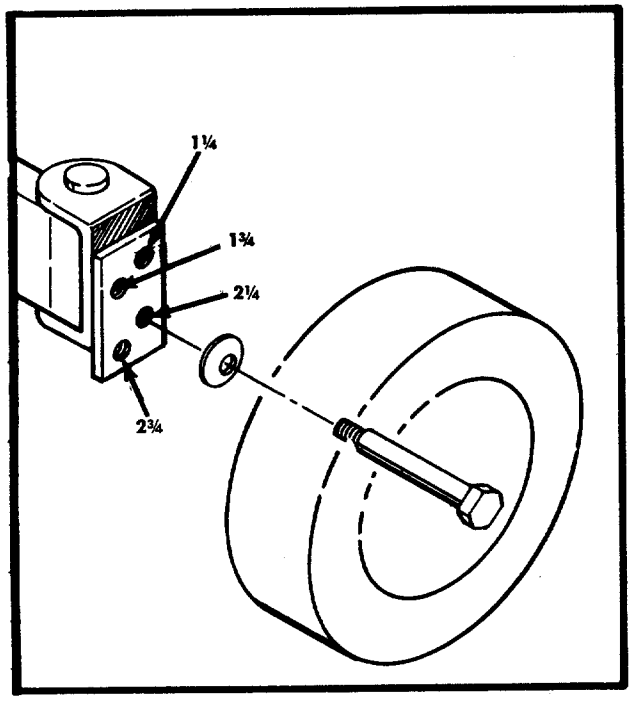


FIGURE 10. FRONT WHEEL ADJUSTMENT

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 11.

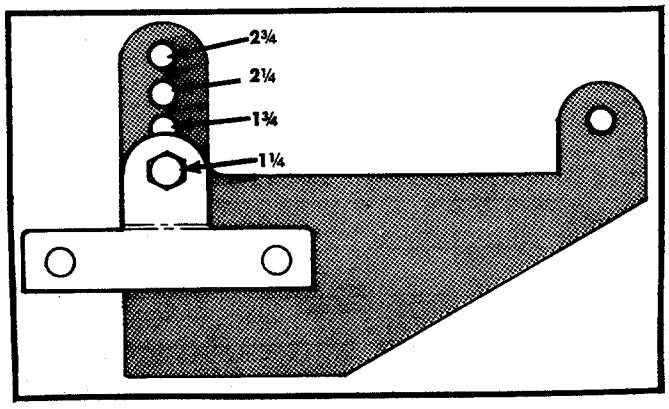


FIGURE 11. REAR WHEEL ADJUSTMENT

CAUTION

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

MAINTENANCE

CRANKCASE OIL

WARNING

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

a. Oil Check

Check the oil level in the crankcase before each use of the machine and after every two hours of operation. Keep the oil level to the overflowing point. See figure 12.

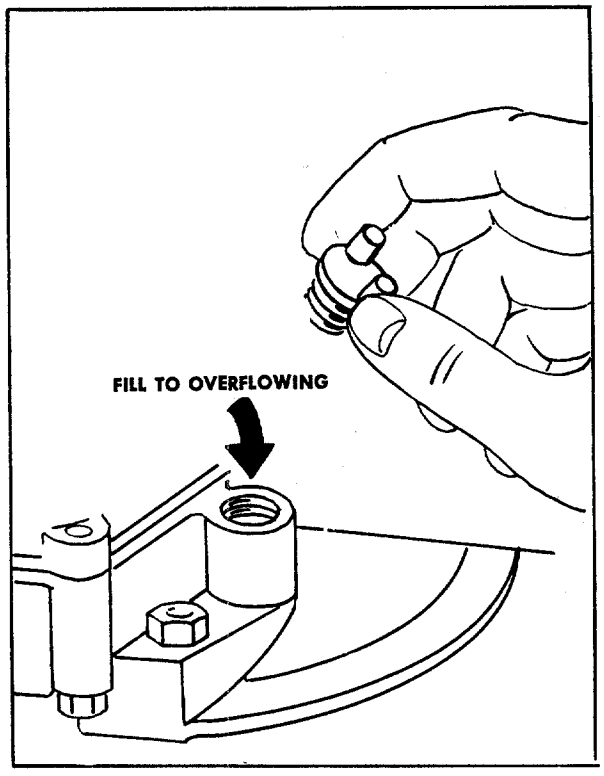


FIGURE 12. OIL FILL

b. Oil Change

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

Step 1. With the machine on level ground, place a suitable metal container under the oil drain plug located on the front of the engine. See figure 13.

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

Step 3. With the machine on level ground, remove the oil filler plug. See figure 12. Fill the crankcase until the oil overflows from the oil fill hole. Fill slowly to avoid air locks, The crankcase holds approximately 1¾ pints of good quality SAE 30 type MS engine oil. Replace the oil filler plug.

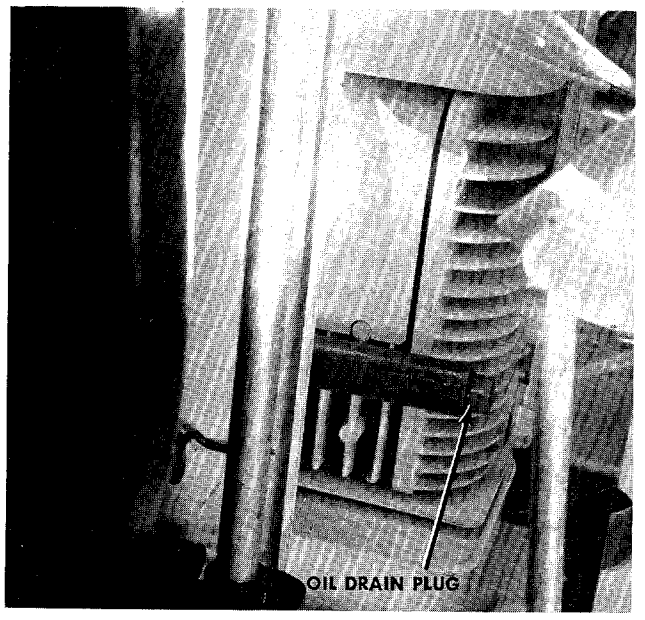


FIGURE 13. OIL DRAIN

LUBRICATION POINTS

A. BLADE SPINDLE LUBRICATION

WARNING

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

Step 1. Remove the blade by removing the hex locknut in the center of the blade. Hold the blade with one hand and using a ⅞" open end, box or adjustable wrench, remove the nut. See figure 14.

NOTE

Wrap a rag around the blade to protect your hand.

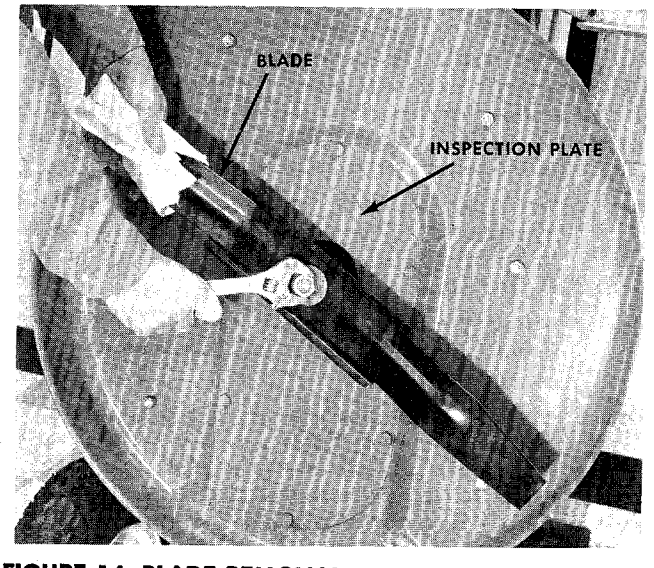


FIGURE 14. BLADE REMOVAL

Step 2. Remove the inspection plate as shown in figure 15. Grease the blade spindle with a grease gun. Use a multi-purpose automotive type grease.

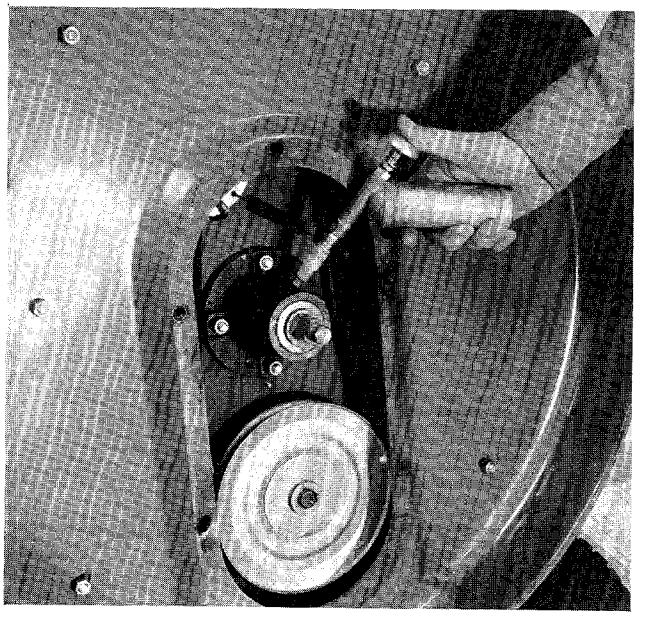


FIGURE 15. GREASING BLADE SPINDLE

Step 3. Add grease until it shows between the pulley and the frame. The belt guard on the blade spindle pulley must be removed. See figure 16. Lubricate once a season or every 50 hours, whichever comes first. Wipe up excessive grease.

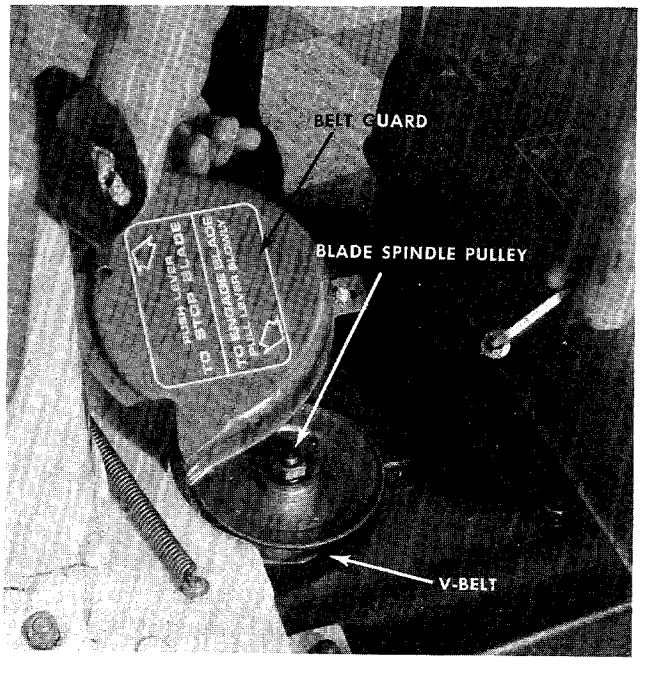


FIGURE 16. BLADE PULLEY

B. **Steering Gears.** Lubricate with multi-purpose automotive type grease once a season. See figure 17.

C. **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 17.

D. **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 17.

E. **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 17.

F. **Chain.** Remove the chain once each season, clean in kerosene, dry and lubricate with a rag saturated in SAE 30 oil. See figure 17.

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

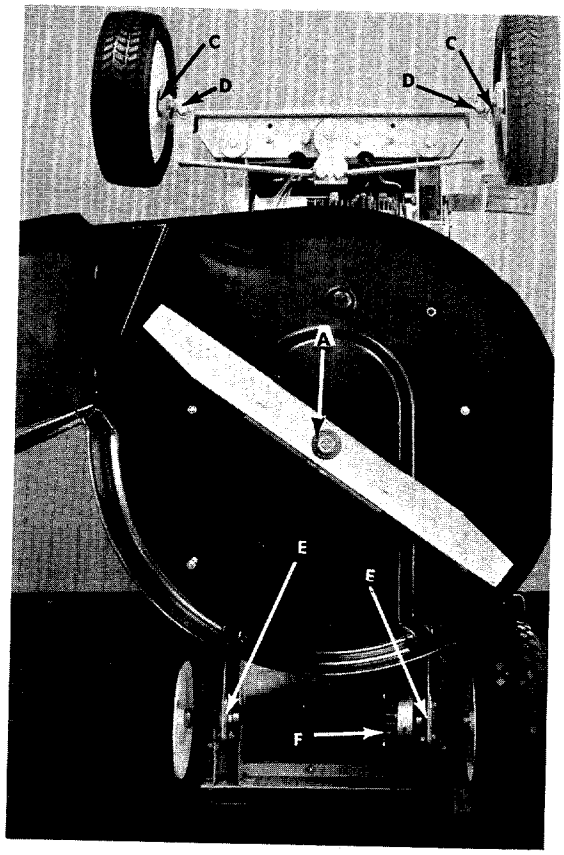


FIGURE 17. LUBRICATION

BRAKE ADJUSTMENT

The brake adjustment is made by tightening the hex nut on the brake band to compensate for wear. Turn the hex nut one half turn and test the brakes. Repeat until the brake is adjusted. See figure 18.

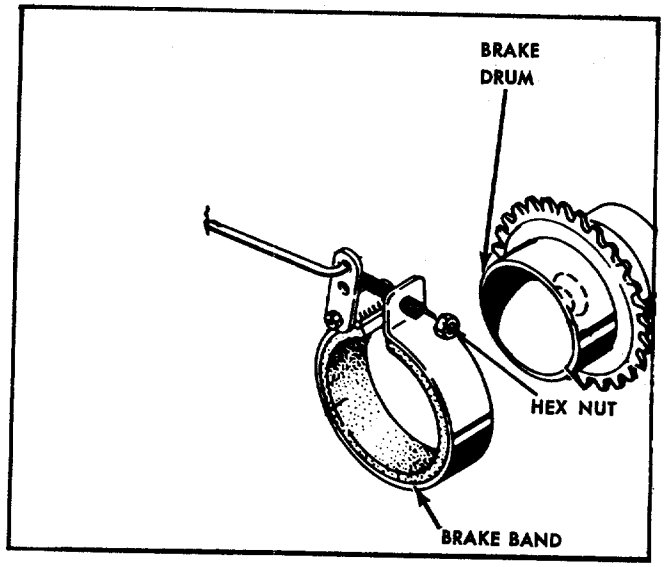


FIGURE 18. BRAKE ASSEMBLY

BELT REPLACEMENT

NOTE

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

TRANSMISSION BELT REPLACEMENT

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

WARNING

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

Step 2. Remove the blade by removing the hex locknut in the center of the blade. Hold the blade with one hand and using a ⅞" open end, box or adjustable wrench, remove the nut. See figure 14.

NOTE

Wrap a rag around the blade to protect your hand.

Step 3. Take off the deck by removing the six hex nuts and lockwashers as shown in figure 19.

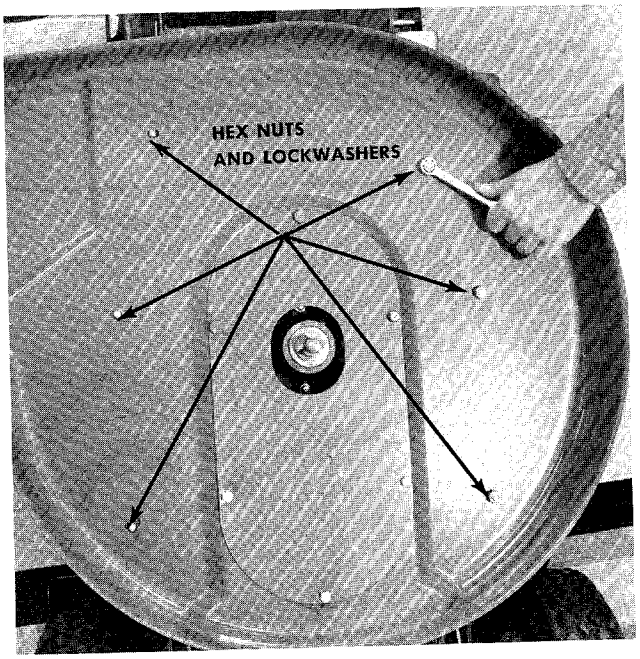


FIGURE 19. REMOVING THE DECK

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 20.

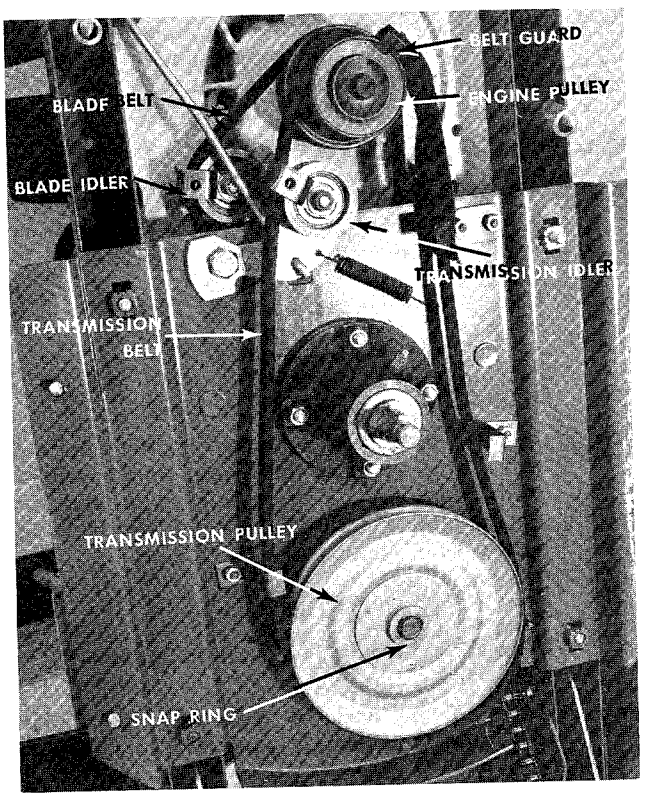


FIGURE 20. BELT SYSTEM

Step 5. Remove the belt from the transmission idler. See figure 20.

Step 6. Using snap ring pliers, remove the snap ring on the transmission pulley and slide the pulley out until the belt can be removed. See figure 20.

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 locknut in the center of the blade. Hold the blade with one hand and using a 7/8" open end, box or adjustable wrench, remove the nut. See figure 14.

NOTE

Wrap a rag around the blade to protect your hand.

Step 3. Take off the deck by removing the six hex nuts and lockwashers as shown in figure 19.

Step 4. Remove the transmission belt from the engine pulley. See figure 20.

NOTE

It may be necessary to spring the belt guard out of the way. When installing the new belt be sure to put the belt guard back in the original position. See figure 20.

Step 5. Place the blade engagement lever in the engaged position (See figure 21.) and loosen the center locknut on the blade idler. See figure 22.

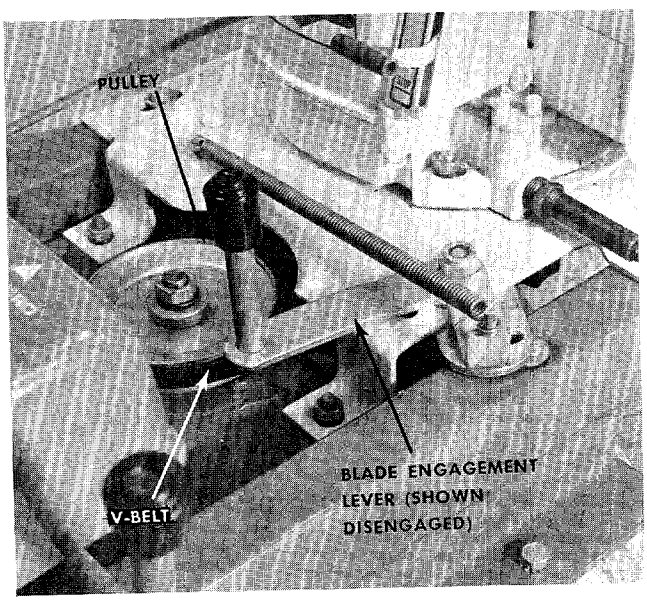


FIGURE 21. BLADE ENGAGEMENT LEVER

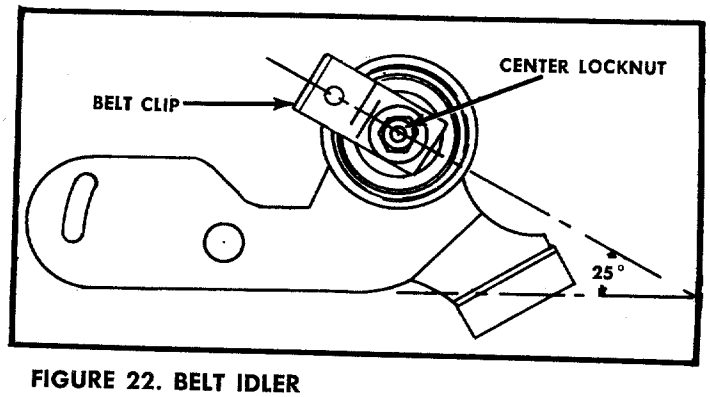


FIGURE 22. BELT IDLER

NOTE

Use a ½" open end wrench. When installing the new belt be sure the belt clip is in the same position as shown in figure 22.

Step 6. With the blade engagement lever in the disengaged position, remove the blade belt from the engine pulley. See note under Step 4.

Step 7. Remove the belt guard on the blade spindle pulley. See figure 16. Unhook the belt from the pulley.

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

Step 9. Install the new belt and reassemble.

BELT TROUBLE SHOOTING

CREEPING OR BELT WEAR See figure 20.

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 above 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 20.

Alignment may be made by removing the deck. Check alignment with a straight edge. The transmission pulley is held in place with a snap ring. It should not need adjustment. The engine pulley is held in position by a set screw. The set screw is treated with a nut and bolt sealant. The set screw can be removed with an Allen Wrench while applying heat with a small torch. The sealant disintegrates at 400°. 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 20.

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 20.

"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.

OFF-SEASON STORAGE

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

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

WARNING

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

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

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

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

Step 5. Lubricate all lubrication points indicated in figure 17; then wipe the entire machine with an oiled rag in order to protect the surfaces.

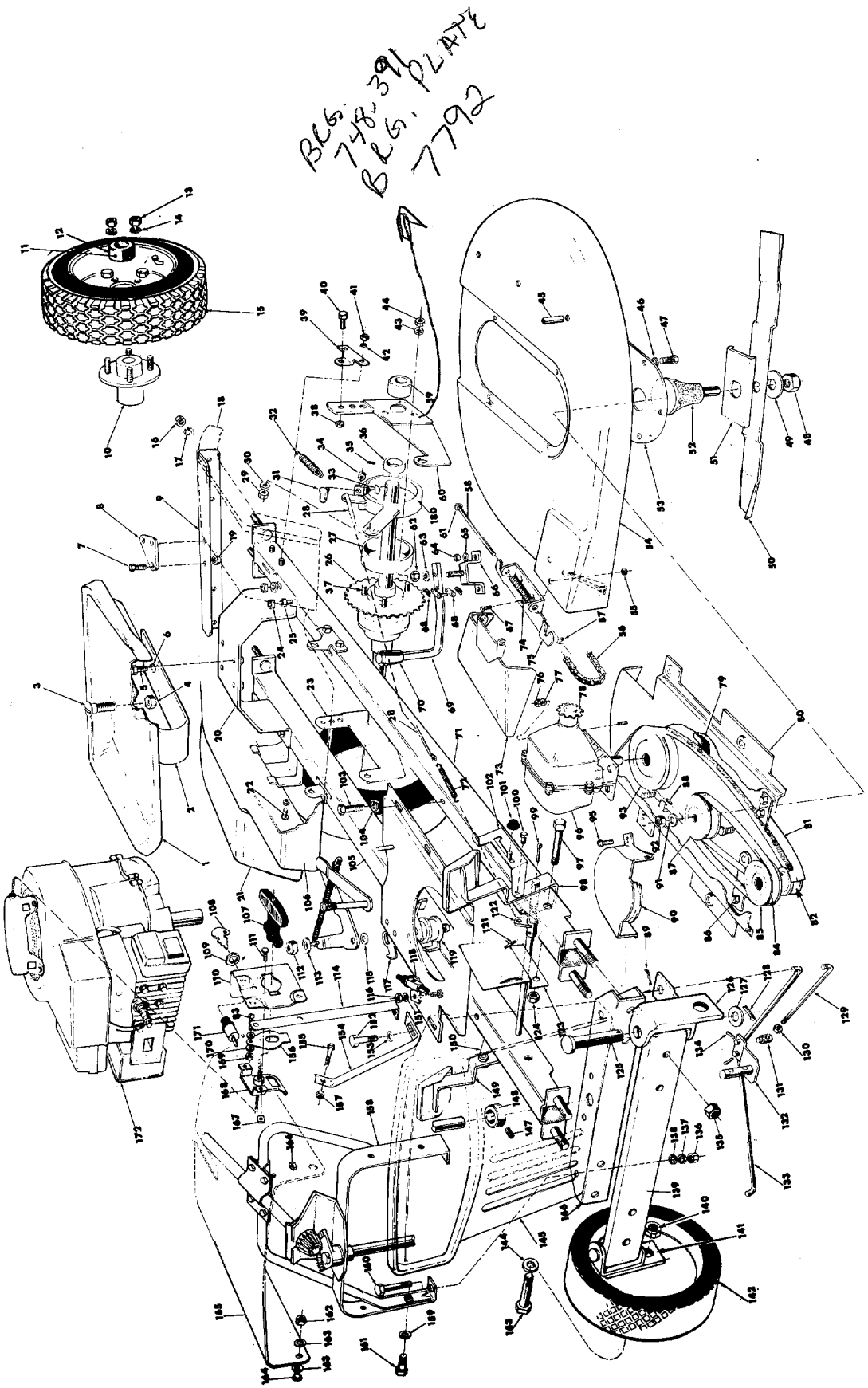


FIGURE 23. EXPLODED VIEW

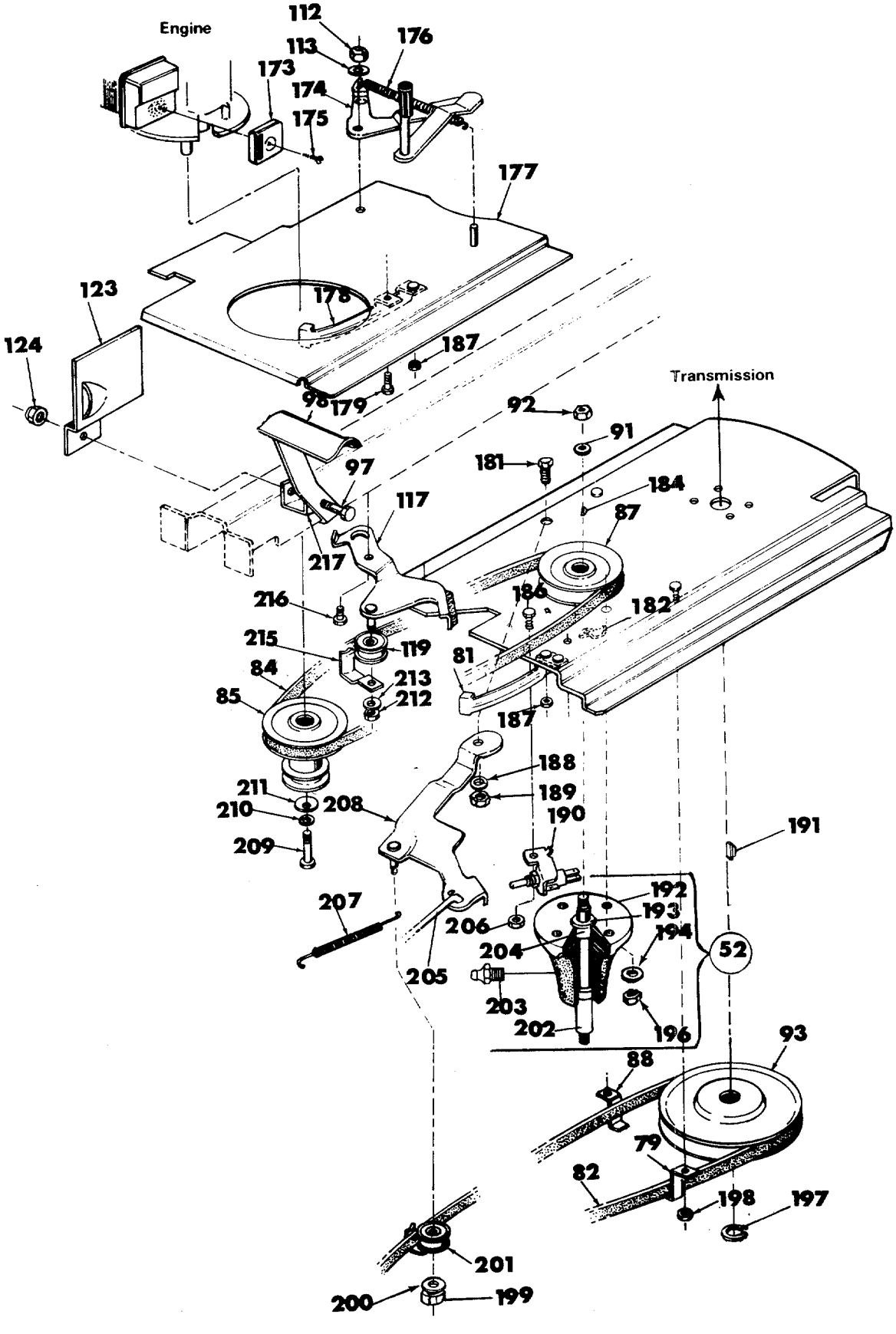


FIGURE 24. BELT SYSTEM

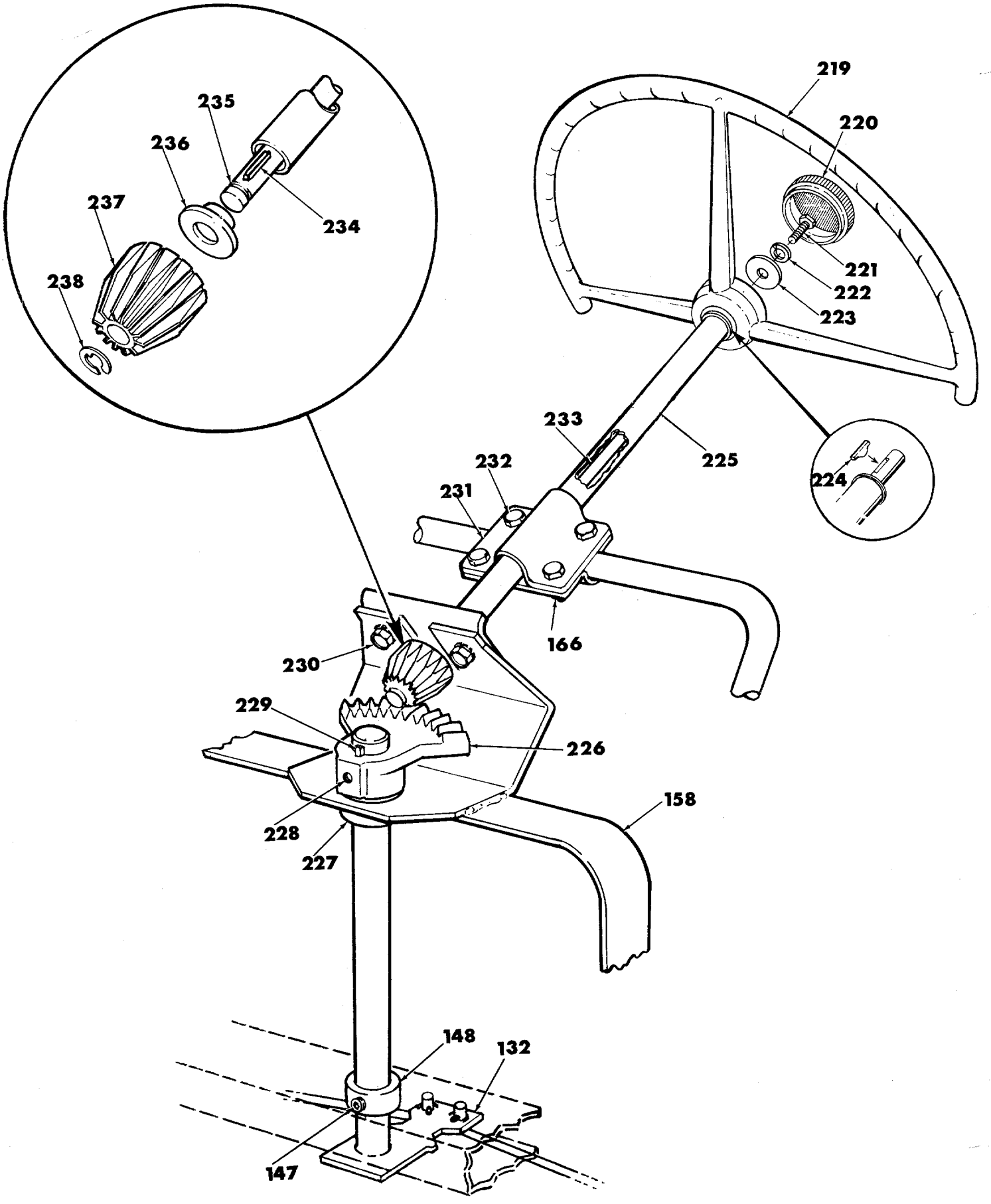


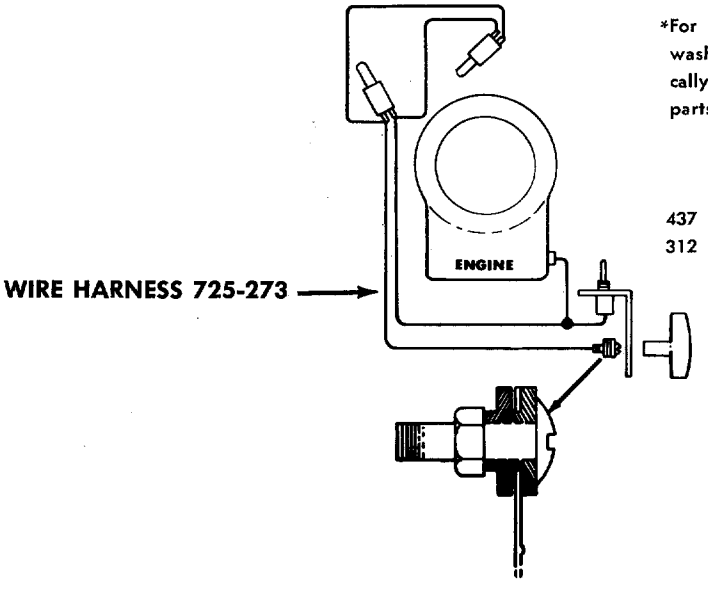
FIGURE 25. STEERING ASSEMBLY

PARTS LIST FOR MODEL NO. 132-360 AND 132-365

REF. NO.	PART NO.	DESCRIPTION
1	312-9909	Seat Assembly
2	732-255	Seat Spring
3	710-385	Carriage Bolt½-13 x 1.00" Lg.*
4	712-384	Hex Center Locknut ½-13 Thd.
5	710-322	Hex Sems Scr. 5/16-18 x 1:.00" Lg.
6	736-119	Spring Lockwasher 5/16" Scr.*
7	710-258	Hex Hd. Cap Scr. ¼-20 x .62" Lg.*
8	310-7804	Trailer Hitch
9	437-7800	Rear Frame
10	312-8024	Rear Wheel Hub Assembly
11	710-738	Set Screw ¼-28 x .25" Lg. (Cup Point)
12	711-139	Collar ¾" I. D.
13	712-798	Hex Nut ⅜-16 Thd.*
14	736-217	Spring Lockwasher ⅜" Scr. Heavy Duty
15	501-10108	Rear Wheel Assembly—Complete 4.10x3.50-6
16	712-267	Hex Nut 5/16-18 Thd.*
17	736-119	Spring Lockwasher 5/16" Scr.*
18	11593	Fender Assembly—L.H.
19	712-107	Hex Center Locknut ¼-20 Thd.
20	312-8536	Seat Support Assembly
21	11594	Fender Assembly—R.H.
22	710-128	Hex Hd. Self Tapping Scr. #10-32x.50" Lg.
23	312-7794	Wheel Adjustment Hanger
24	712-267	Hex Nut 5/16-18 Thd.*
25	736-119	Spring Lockwasher 5/16" Scr.*
26	10525	Rear Axle Assembly (132-360 Only)
	901-9693	Differential Assembly (132-365 Only)
27	310-9055	Brake Cup
28	747-110	Brake Rod
29	712-429	Hex Inserted Locknut 5/16-18 Thd.
30	736-264	Flat Washer .344 I.D. x .62 O.D.
31	711-152	Adjustment Link
32	732-118	Extension Spring
33	714-126	#9 Hi-Pro Key 3/16 x ¾" Dia.
34	712-107	Hex Center Locknut ¼-20 Thd.
35	710-738	Set Screw ¼-28 x .25" Lg. (Cup Point)
36	711-139	Collar ¾" I.D.
37	710-198	Hex Hd. Sems Scr. 5/16-18 x .75" Lg.
38	712-116	Hex Inserted Locknut ⅜-24 Thd.
39	11590	Support—Adjustment Wheel Hanger
40	710-152	Hex Hd. Cap Scr. ⅜-24 x 1.00" Lg.*
41	712-429	Hex Inserted Locknut 5/16-18 Thd.
42	736-119	Spring Lockwasher 5/16" Scr.*
43	736-119	Spring Lockwasher 5/16" Scr.*
44	712-267	Hex Nut 5/16-18 Thd.*
45	310-7956	Spacer
46	736-607	External Lockwasher 5/16" Scr.*
47	710-107	Hex Hd. Cap Scr. 5/16-24 x .50" Lg.*
48	712-923	Hex Center Locknut ⅝-18 Thd.
49	310-7387	Flat Washer .640 I.D. x 1¾ O.D.
50	742-126	Blade 25 Inch
51	312-9858	Blade Drive Plate
52	901-9385	Blade Spindle Assembly Complete
53	437-9387	Inspection Plate
54	11595	Deck Assembly
55	712-107	Hex Center Locknut ¼-20 Thd.
56	713-357	#41 Chain ½" Pitch x 67 Links
57	726-106	Push-on Flange Palnut
58	711-571	Pivot Pin
59	748-391	Spherical Bearing .753 I.D.
60	312-7794	Wheel Adjustment Hanger
61	726-106	Push-on Flange Palnut
62	712-429	Hex Inserted Locknut 5/16-18 Thd.
63	736-300	Flat Washer .385 I.D. x .87 O.D.
64	712-107	Hex Center Locknut ¼-20 Thd.
65	736-329	Spring Lockwasher ¼" Scr.*
66	312-7364	Shift Lever Bracket Assembly
67	710-230	Hex Hd. Cap Scr. ¼-28 x .50" Lg.*
68	713-723	#41 Master Link ½" Pitch Type II
69	310-7366	Shift Lever—Transmission
70	305-7343	Cap (For Shift Lever)
71	11581	Side Channel Assembly—L.H.
72	732-260	Brake Tension Spring
73	11574	Chute Deflector
74	732-261	Torsion Spring
75	11399	Adapter Plate
76	712-267	Hex Nut 5/16-18 Thd.*
77	736-119	Sprng Lockwasher 5/16" Scr.*
78	748-866	Pinion Gear
79	310-7437	Belt Clip
80	11586	Blade Mounting Plate Assembly
81	348-7400-1	Belt Guard
82	754-936	V-Belt ½ x 47" Lg.
83	710-425	Truss Hd. Mach. Scr. #10-24 x .62" Lg.
84	754-107	V-Belt ½ x 30" Lg.
85	756-181	Two-Step Engine Pulley
86	712-130	Hex Inserted Locknut ⅜-16 Thd.
87	310-9925	Pulley—4" (For Blade Spindle)
88	310-7437	Belt Clip
89	714-115	Cotter Pin ⅛" Dia. x 1.00" Lg.*
90	436-7397	Belt Cover
91	736-921	Spring Lockwasher ½" Scr.*
92	712-200	Hex Inserted Locknut ½-20 Thd.
93	756-927	Pulley—7" Dia. x ⅝" Bore
94	737-104	Pipe Plug (Not Shown) Located on Front of Engine
95	710-128	Hex Hd. Self Tapping Scr. #10-32x.50" Lg.
96	901-8500	Transmission—Complete
97	710-427	Hex Hd. Cap Scr. ⅜-16 x 2.00" Lg.*
98	11556	Clutch Pedal Assembly
99	714-115	Cotter Pin ⅛" Dia. x 1.00" Lg.
100	738-140	Shoulder Bolt .437" Dia. x .180" Lg.
101	726-121	Push Cap ¼" Dia. Black
102	11563	Clutch Lever—L.H.
103	710-402	Hex Hd. Cap Scr. 5/16-18 x 4.50" Lg.*
104	736-119	Spring Lockwasher 5/16" Scr.*
105	11582	Side Channel Assembly—R.H.
106	10184	Cover Assembly—Rear
107	11263	Plastic Handle
108	725-128	Ignition Key
109	736-225	Internal Lockwasher ⅝" I.D.
110	11053	Switch Bracket Assembly
111	710-351	Truss Hd. Machine Scr. #10 x .50" Lg.
112	712-130	Hex Inserted Locknut ⅜-16 Thd.
113	736-300	Flat Washer .385 I.D. x .87 O.D.
114	312-8865	Hood Support Bracket
115	736-300	Flat Washer .385 I.D. x .87 O.D.
116	712-287	Hex Nut ¼-20 Thd.*
117	11588	Blade Idler Bracket Assembly
118	725-269	Safety Switch
119	756-370	Idler Bearing Assembly
120	737-114	Pipe Nipple ⅝" Thd. x 3" Lg. (Not Shown) Located on Front of Engine
121	715-249	Spirol Pin 5/32" Dia. x 1.12" Lg.
122	11558	Brake Lever Bracket Assemby
123	312-8164	Heat Shield
124	712-130	Hex Inserted Locknut ⅜-16 Thd.
125	711-577	Clevis Pin ⅝" Dia. x 3.06" Lg.
126	437-9836	Wheel Bracket Assembly—R.H.
127	736-116	Flat Washer .635 I.D. x .93 O.D.
128	714-115	Cotter Pin ⅛" Dia. x 1.00" Lg.*
129	711-197	Tie Rod
130	712-711	Hex Jam Nut ⅜-24 Thd.*
131	711-198	Tie Rod End
132	348-8712	Steering Post Assembly
133	711-197	Tie Rod
134	714-115	Cotter Pin ⅛" Dia. x 1.00" Lg.*
135	712-267	Hex Nut 5/16-18 Thd.*
136	712-267	Hex Nut 5/16-18 Thd.*
137	310-7386	Flat Washer .390 I.D. x 1¾ O.D.
138	736-264	Flat Washer .344 I.D. x .62 O.D. x 3/16" Thk.
139	436-7865	Support Bar Assembly
140	712-137	Hex Locknut 7/16-20 Thd.*

PARTS LIST FOR MODEL NO. 132-360 AND 132-365 CONTINUED

REF. NO.	PART NO.	DESCRIPTION
141	436-9335	Wheel Bracket Assembly—L.H.
142	734-413	Front Wheel Assembly—Complete 10.25x3.25
143	738-112	Shoulder Bolt .625" Dia. x 3.17" Lg. (Front Axle)
144	736-116	Flat Washer .635 I.D. x .93 O.D.
145	436-8718	Grille
146	436-8487	Front Channel Assembly
147	710-738	Set Screw ¼-28 x .25" Lg. (Cup Point)
148	711-139	Collar ¾" I.D.
149	11553	Brake Pedal Assembly
150	11564	Brake Lever—R.H.
151	736-329	Spring Lockwasher ¼" Scr.*
152	710-176	Hex Hd. Cap Scr. 5/16-18 x 2.75" Lg.*
153	736-119	Spring Lockwasher 5/16" Scr.*
154	348-8715	Steering Frame Support
155	710-606	Hex Hd. Cap Scr. ¼-20 x 1.50" Lg.*
156	732-257	Switch Spring
157	712-107	Hex Center Locknut ¼-20 Thd.
158	348-8704	Steering Frame Assembly
159	736-142	Flat Washer .281" I.D. x .50 O.D.
160	710-176	Hex Hd. Cap Scr. 5/16-18 x 2.75" Lg.*
161	710-179	Hex Hd. Self Tapping Scr. ¼-20 x .50" Lg.
162	712-287	Hex Nut ¼-20 Thd.*
163	736-329	Spring Lockwasher ¼" Scr.*
164	710-258	Hex Hd. Cap Scr. ¼-20 x .62" Lg.*
165	10811	Hood—Front
166	712-107	Hex Center Locknut ¼-20 Thd.
167	712-147	Speed Nut #10-24 (U-Type)
168	11561	Starter Bracket
169	712-121	Hex Nut #10-24 Thd.
170	736-338	Fiber Washer
171	725-266	Magneto Ignition Switch
172	—	Engine
173	312-9296	Exhaust Deflector
174	310-7898	Blade Tension Bracket Assembly
175	09338	Screw (Briggs & Stratton)
176	732-928	Blade Tension Spring
177	11584	Engine Mounting Plate Assembly
178	712-287	Hex Nut ¼-20 Thd.*
179	710-258	Hex Hd. Cap Scr. ¼-20 x .62" Lg.*
180	901-8551	Brake Band Assembly—Complete
181	736-140	Shoulder Bolt .437" Dia. x .180" Lg.
182	746-133	Wire Clip (Open Type)
184	714-365	#6 Hi-Pro Key 5/32 x ⅝" Dia.
186	710-258	Hex Hd. Cap Scr. ¼-20 x .62" Lg.*
187	712-287	Hex Nut ¼-20 Thd.*
188	736-300	Flat Washer .406 I.D. x .734 O.D.
189	712-158	Hex Center Locknut 5/16-18 Thd.
190	725-269	Safety Switch
191	714-868	#9 Woodruff Key 3/16 x ¾" Dia.
192	719-119	Spindle Housing
193	736-154	Special Washer .503 x 1.56
194	736-119	Spring Lockwasher 5/16" Scr.*
196	712-123	Hex Nut 5/16-24 Thd.*
197	716-115	Snap Ring for .625" Dia. Shaft
198	712-123	Hex Nut 5/16-24 Thd.*
199	712-130	Hex Inserted Locknut ⅜-16 Thd.
200	736-300	Flat Washer ⅜" Scr.*
201	756-370	Idler Bearing Assembly
202	711-486	Blade Spindle
203	737-108	Grease Fitting
204	741 120	Bearing 11/16" Bore
205	11562	Transmission Link
206	712-287	Hex Nut ¼-20 Thd.*
207	732-121	Idler Tension Spring
208	11551	Transmission Idler Bracket Assembly
209	710-152	Hex Hd. Cap Scr. ⅜-24 x 1.00" Lg.*
210	736-217	Spring Lockwasher ⅜" Scr. Heavy Duty
211	736-112	Belleville Washer .535 I.D. x 1.50 O.D.
212	712-130	Hex Inserted Locknut ⅜-16 Thd.
213	736-300	Flat Washer ⅜" Scr.*
215	310-7353	Belt Clip
216	738-143	Shoulder Bolt .498" Dia. x .340" Lg.
217	348-7832	Bracket—Spacer 13/32 I.D.
219	723-198	Steering Wheel
220	723-206	Steering Wheel Cap
221	710-289	Hex Hd. Cap Scr. ¼-20 x ½" Lg.*
222	736-210	Rubber Washer
223	736-211	Washer
224	714-129	#4 Hi-Pro Key 3/32 x ⅝" Dia. Hardened
225	10808	Steering Tube Assembly
226	748-137	Gear Segment
227	748-138	Flange Bearing
228	710-738	Set Scr. ¼-28 x .256" (Cup Point)
229	714-388	#61 Hi-Pro Key 3/16 x ⅝" Dia.
230	710-198	Hex Hd. Sems Scr. 5/16-18 x .75" Lg.*
231	348-8714	Tube Clamp
232	710-258	Hex Hd. Cap Scr. ¼-20 x .62" Lg.*
233	711-401	Steering Column Rod
234	714-129	#4 Hi-Pro Key 3/32 x ⅝" Dia. Hardened
236	748-108	Flange Bearing—½" Bore Bronze
237	748-866	Pinion Gear
238	716-865	Snap Ring for .500" Dia. Shaft
239	725-157	Cable Ties—Self Clinching (Not Shown)
240	10614	Foot Pedal Pad (Not Shown)
241	11249	Plastic Knob (Not Shown) For Brake and Clutch Levers



*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.

437 Flag Red)
312 White)

When ordering parts if color or finish is important, use the appropriate color code shown at left (e.g. Flag Red finish—11595 (437)).

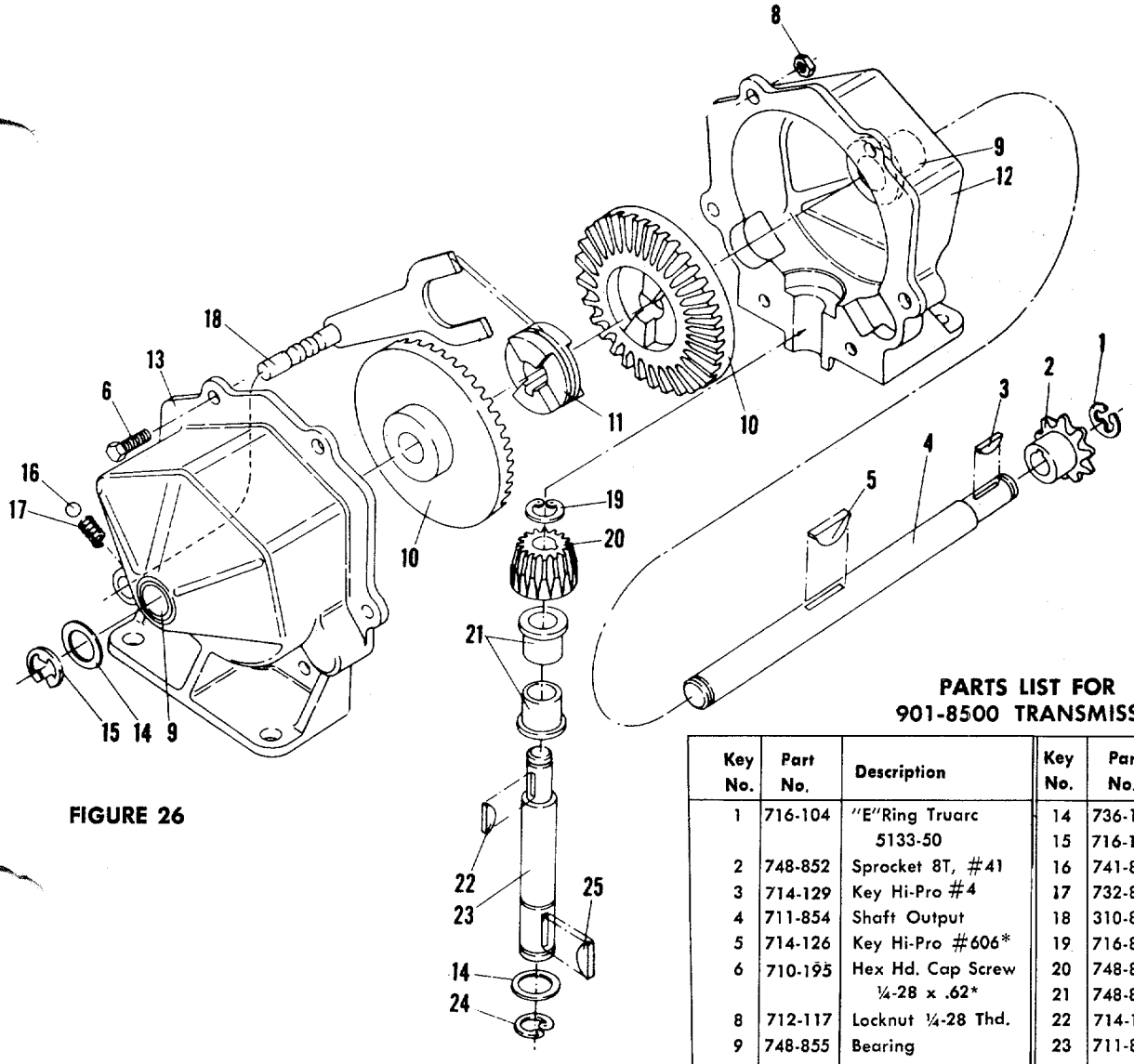


FIGURE 26

PARTS LIST FOR 901-8500 TRANSMISSION

Key No.	Part No.	Description	Key No.	Part No.	Description
1	716-104	"E"Ring Truarc 5133-50	14	736-116	Washer
2	748-852	Sprocket 8T, #41	15	716-106	E-Ring
3	714-129	Key Hi-Pro #4	16	741-862	Ball-Detent
4	711-854	Shaft Output	17	732-863	Spring-Detent
5	714-126	Key Hi-Pro #606*	18	310-8583	Detent Shaft Assy.
6	710-195	Hex Hd. Cap Screw ¼-28 x .62*	19	716-865	Snap Ring #3100-50
			20	748-866	Bevel Pinion
			21	748-867	Bearing
8	712-117	Locknut ¼-28 Thd.	22	714-129	Key Hi-Pro #4
9	748-855	Bearing	23	711-869	Shaft Input
10	748-856	Bevel Gear	24	716-361	Snap Ring
11	748-857	Clutch Collar	25	714-868	Key Woodruff #9*
12	717-123	Housing Half		727-136	Lubricant 4 oz.
13	717-124	Housing Half with Detent Hole			

DIFFERENTIAL OPTIONAL—USED ON MODEL 132-365 ONLY

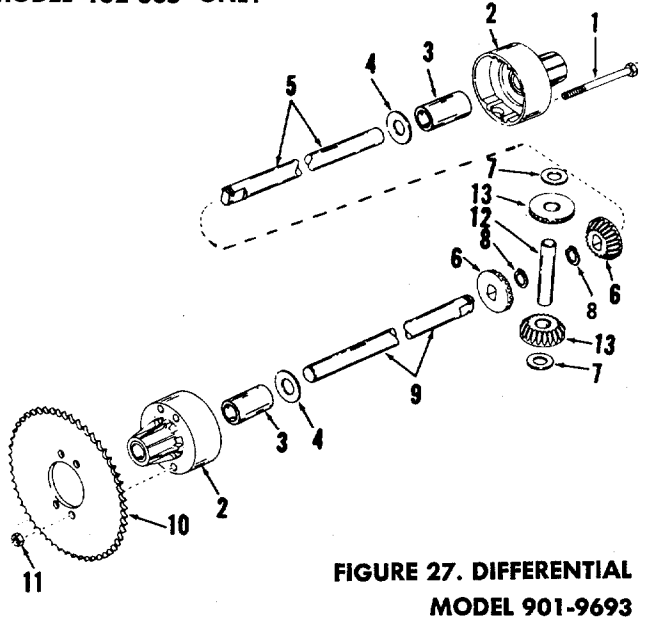


FIGURE 27. DIFFERENTIAL MODEL 901-9693

PARTS PRICE LIST FOR DIFFERENTIAL 901-9693

Ref. No.	Part No.	DESCRIPTION
1	710-363	Hex Hd. Cap Scw. 5/16-18 x 4 lg.
2	719-150	Differential Housing
3	748-169	Sleeve Bearing
4	736-188	Flat Washer
5	738-123	Shaft
6	748-185	Miter Gear Double "D" Hole
7	736-187	Flat Washer
8	716-101	Truarc Snap Ring
9	738-124	Shaft
10	310-9054	Sprocket
11	712-267	Hex Nut
12	711-276	Drive Pin
13	748-158	Miter Gear – Round Hole
14	715-123	Pin

* 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 the parts list.

GRASS CATCHER Model No. 192-010 is available as optional equipment for the mowers shown in this manual.

WARNING:

1. The mower should not be operated without the entire grass catcher or chute deflector in place.
2. The mower should not be operated without the protective shield on the rear of the deck in place.

NOTE:

Under normal usage the bag material is subject to deterioration and wear and should be checked for replacement. Be sure that any replacement bag complies with the original manufacturer's specification.

For replacement bags, use only factory authorized replacement bag No. 764-121.

WARRANTY

For one year from date of purchase, MTD Products Inc will replace for the original purchaser, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. All transportation charges on parts submitted for replacement under this warranty must be paid by the purchaser. This warranty does not include replacement of parts which become inoperative through misuse, excessive use, accident, neglect, improper maintenance or alterations by unauthorized persons. This warranty does not include the engine, motor, battery, battery charger or any component parts thereof. For service on these units refer to the applicable manufacturer's warranty.

The above warranty will apply only to the original owner and will be effective only if the warranty card has been properly processed. It will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. UNDER NO CIRCUMSTANCES WILL THE RETURN OF A COMPLETE UNIT BE ACCEPTED BY THE FACTORY UNLESS PRIOR WRITTEN PERMISSION HAS BEEN EXTENDED.

PARTS INFORMATION

MOWER, TILLER, SNOW THROWER AND TRACTOR PARTS

Mower, tiller, snow thrower and tractor parts are available through the authorized service firms listed below. All orders should specify the model number of your unit, parts numbers, description of parts and the quantity of each part required.

ENGINE PARTS AND SERVICE

Engine 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 and Stratton or Tecumseh Lauson — Power Products.

A 1 Engine & Mower Co.
327 East 9th Street
Salt Lake City, Utah 84102

American Electric Ignition Co.
124 N. W. 8th Street
Oklahoma City, Oklahoma 73102

Auto Electric & Carburetor Co.
2625 4th Avenue, S.
P. O. Box 1948
Birmingham, Alabama 35233

Automotive Equipment Service Co.
3117 Holmes Street
Kansas City, Missouri 64109

Bailey's Rebuild Inc.
1325 E. Madison Street
Seattle, Washington 98102

Brown Equipment Distributor Inc.
110 Beech Street
Corydon, Indiana 47112

Bullard Supply
2409 Commerce Street
Houston, Texas 77003

Center Supply Company
6867 New Hampshire Avenue
Takoma Park, Maryland 20012

R. T. Clapp Co.
2016 Magnolia Ave., N. E.
Knoxville, Tennessee 37917

W. B. Clements
400 Salem Avenue
Roanoke, Virginia 24016

Morton B. Collins Co.
300 Birnie Avenue
Springfield, Massachusetts 01107

Dixie Sales Company
P. O. Box 1408
327 Battleground Avenue
Greensboro, North Carolina 27402

East Point Cycle & Key Shop
1617 Whiteway
East Point, Georgia 30044

Gamble Distributors
West End Avenue
Carthage, New York 13619

Garden Equipment Co., Inc.
6600 Cherry Avenue
Long Beach, California 90805

Henzler, Inc.
2015 Lemay Ferry Road
St. Louis, Missouri 63125

Frank E. Ives & Son
1101 Lincoln Avenue
Prospect Park, Pennsylvania 19076

J. W. Jewett Co.
981 Folsom Street
San Francisco, California 94107

Kenton Supply
8216 North Denver Avenue
Portland, Oregon 97217

Kimber's Inc.
615 W. Genesee Street
Syracuse, New York 13204

Marr Brothers
423 E. Jefferson
Dallas, Texas 75203

Mathews Auto Electric Co.
420 East 2nd Street
Tulsa, Oklahoma 74120

McClure Lawn & Garden Supply
1114 Lexington Avenue
Mansfield, Ohio 44907

Memphis Cycle & Supply Co.
421 Monroe Avenue
Memphis, Tennessee 38103

Moz-All of Florida, Inc.
365 Greco Avenue
Coral Gables, Florida 33146

National Central, Div. of Joe Sterling, Inc.
Drawer "D" 687 Seville Rd.
Wadsworth, Ohio 44281

Power Equipment Distributor
36463 So. Gratiot Avenue
Mt. Clemens, Michigan 48043

Parts & Sales Inc.
335 West St. Charles Road
Villa Park, Illinois 60181

Power Lawn & Garden Equip. Co.
2551-2571 J. F. Kennedy Road
Dubuque, Iowa 52001

Raub Supply Company
James & Mulberry Sts.
Lancaster, Pennsylvania 17604

Radco Distributors
2403 Market Street
P. O. Box 3216
Jacksonville, Florida 32206

Richmond Battery & Ignition
P. O. Box 25369 — 957 Myers St.
Richmond, Virginia 23260

Smith Hardware Company
515 N. George Street
Goldsboro, North Carolina 27530

South Denver Lawn Equip. Co.
527 West Evans
Denver, Colorado 80223

Suhren Engine
8330 Earhart Blvd.
New Orleans, Louisiana 70118

Sutton's Lawn Mower Shop
Route 4, Box 343
North Little Rock, Arkansas 72117

Warner Equipment
7520 Lyndale Avenue, So.
Minneapolis, Minnesota 55423

FORM NO. 770-3539

PRINTED IN U.S.A.