10¢

Operating/Service Instructions

ROTARY TILLER

Model Nos.
213-380 5HP
213-385 8HP

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.

SAFETY RULES

1. Your tiller is a precision piece of power equipment. Exercise extreme caution at all times.
2. Do not attempt to start engine with the clutch control in the engaged or FORWARD position.
3. Stand clear of tines when starting engine. Never stand in front of, or work on tines while the engine is running.
4. NEVER place hands or feet in the vicinity of the tines while the engine is running.
5. Always stop engine when tiller is not in actual use.
6. Always disconnect spark plug wire during repairs or refueling operations.
7. Do not fill gas tank while engine is running. Do not spill gasoline on hot engine.

Your rotary tiller is a precision built machine designed to take the work out of gardening and other related chores. It can be used for seed bed preparation, tilling, cultivating, furrowing, composting and mulching. Like any other piece of power equipment, it requires a certain amount of care and maintenance. In return for this, it will give a maximum of service and efficiency. Read these instructions carefully before assembling or operating your tiller. Through proper care and operation, you will obtain long, efficient service and trouble free operation.

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

FORM NO. 770-4121

ASSEMBLY

Your rotary tiller is shipped complete in a single carton. The wheels, handle, controls and depth bar are to be assembled. This is done in the manner described below.

WHEELS

Assemble the axle to the wheel hanger. Place the spacer over the axle and assemble the wheel, with a washer on both sides of the wheel, to the axle. See figure 1. Secure each wheel with a cotter pin.
Place the wheel hanger inside the tailpiece and secure with the long clevis pin and lock pin. See figure 1.

DEPTH BAR

Assemble the depth bar to the tail piece using the short clevis pin and lock pin. See figure 1.

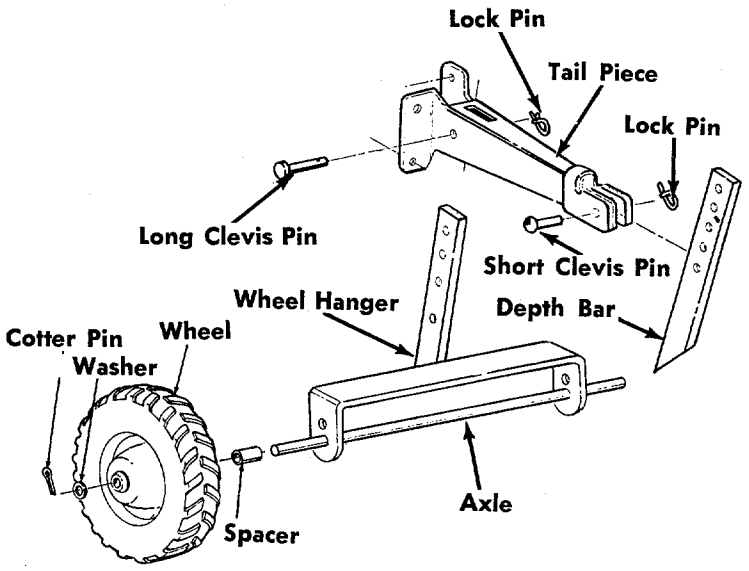


FIGURE 1. WHEEL AND DEPTH BAR ASSEMBLY

HANDLE ASSEMBLY

Assemble the handle to the handle brackets with four cap screws, lockwashers and hex nuts as shown in figure 2.

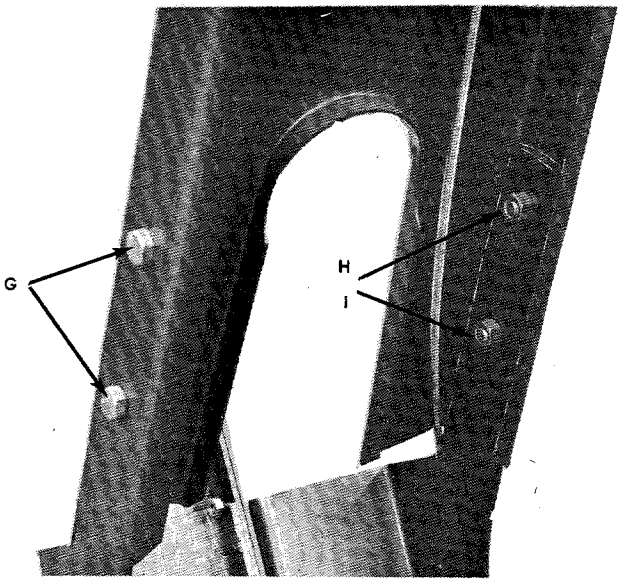


FIGURE 2. HANDLE ASSEMBLY

CONTROL LEVER

Place clutch control lever through handle panel. Secure in place with hex bolt, flat washers, rubber washer and hex nut. See figure 3.

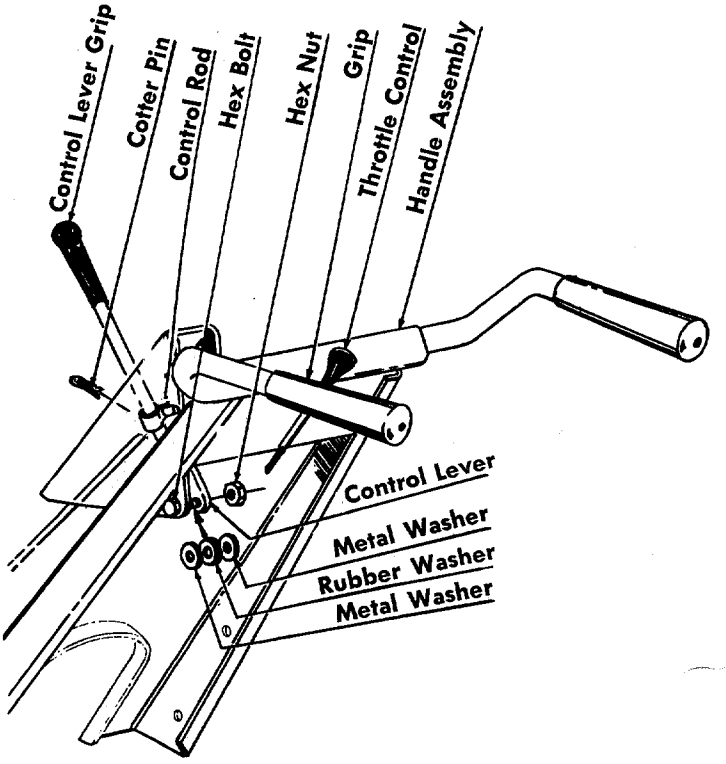


FIGURE 3. CONTROL ASSEMBLY

CONTROL ROD

Screw the control rod into the ferrule until it extends through the ferrule ⅞ of an inch. See figure 4.

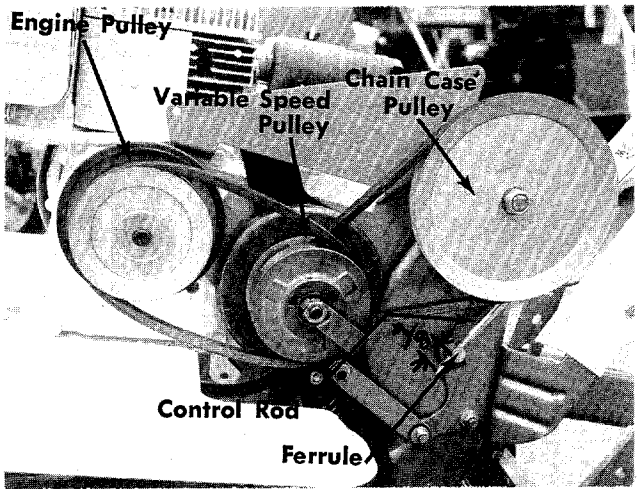


FIGURE 4. FERRULE ADJUSTMENT

Place the bent end into the control handle as shown in figure 5 and fasten with a cotter hairpin.

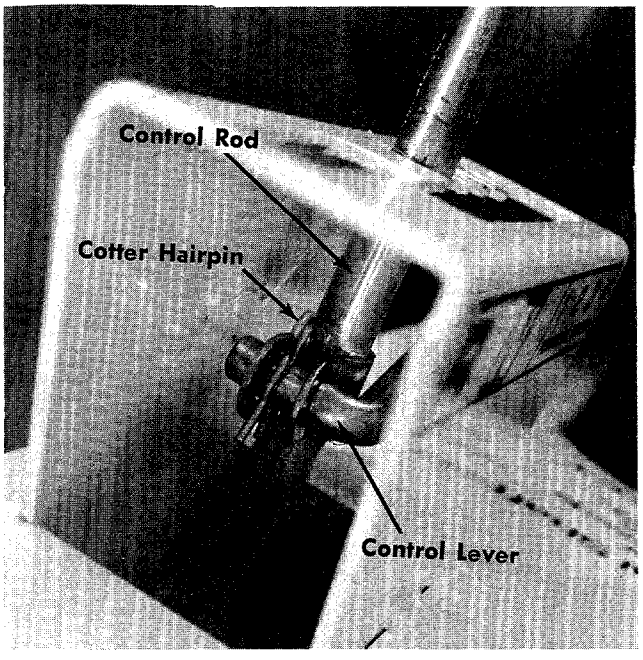


FIGURE 5. CONTROL ROD

CAUTION

With the spark plug wire disconnected and grounded, place the control lever in NEUTRAL and pull the recoil starter several times. THE TINES SHOULD NOT TURN. If they do, screw the control rod into the ferrule several more turns as shown in figure 4.

THROTTLE—Assemble as shown in figure 6.

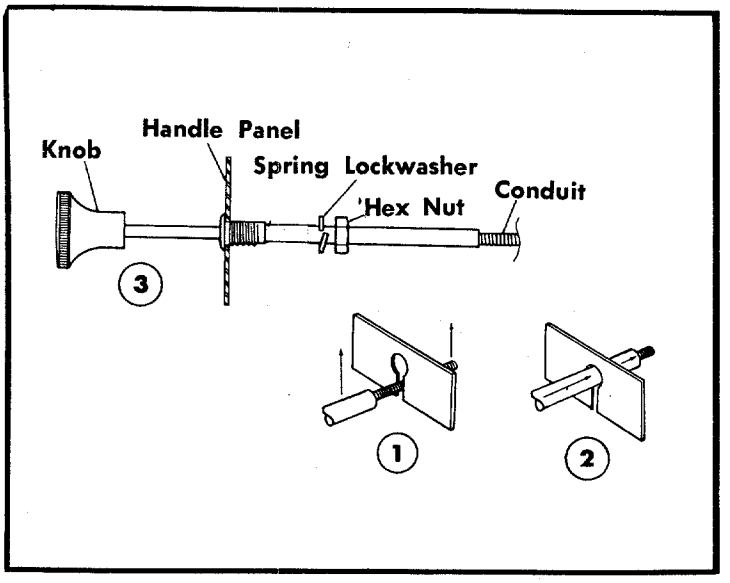


FIGURE 6. THROTTLE CONTROL

CHECK LIST BEFORE OPERATION

1. Check tiller tines for proper installation. With throttle control lever set on STOP position and the control lever set in No. 1 position, slowly crank engine to determine direction of tine rotation. Be sure all tines are mounted so the sharpened edges enter the soil first.

2. Check all nuts and bolts for proper tightness. This is especially important during the initial operation period. Make the same check periodically thereafter.

3. Check throttle control for proper setting. Move throttle control knob to STOP position. Move lever, to which control wire is fastened at engine, to CLOSE position and retighten screw to secure throttle control wire assembly.

4. Check fuel tank. Clean, fresh, regular gasoline should be used at all times.

5. Check engine crankcase for proper oil level. The engine is shipped without oil in the crankcase. Be sure crankcase is FULL.

STARTING YOUR TILLER

1. Be sure clutch control handle is in NEUTRAL position.

2. Move throttle control lever to STOP position.

3. Move choke lever, located at the engine, to CHOKE position. Refer to your engine manual.

4. After cranking the engine several times, or as the engine fires, move the throttle control lever to RUN position.

5. Use CHOKE as needed to keep engine operating during warm-up period.

6. Set the throttle control in the FAST position.

7. Move the control lever into the number one position and the tines will begin rotating. Number four position will give the maximum tine speed. Tilling the ground for the first time should be done in the number one or two position. To pulverize the soil after it has been tilled, move the control lever to the number three or four position.

NOTE

The engine must be running to move the control lever into the faster speeds.

8. To stop engine, move throttle control lever to STOP position. Keep throttle control lever in STOP position at all times when tiller is not in use.

NOTE

A brief break-in period is essential to insure maximum engine life. This consists of running the engine at half speed for a period of time required to use one tank of gasoline. This is necessary on the initial run only. It is also recommended that the oil be changed after five (5) hours of operation. This allows for the removal of impurities which may have accumulated during the break-in period. Subsequent oil changes should be made as stated in the engine manual. Always check oil before using your tiller. Be sure crankcase is full.

9. To reverse the tine rotation to back up or release an object jamming the tines, pull the control lever into the REVERSE position.

NOTE

The control lever must be held in the REVERSE position. When you release the lever it will go into the NEUTRAL position.

10. The depth bar acts as a brake for the tiller and controls the tilling depth and ground speed. By lowering the setting of the depth bar, the forward speed of the tiller is reduced and the tilling depth of the tines is increased. Raising the settings of the depth bar increases the forward speed and reduces the working depth. See figure 7.

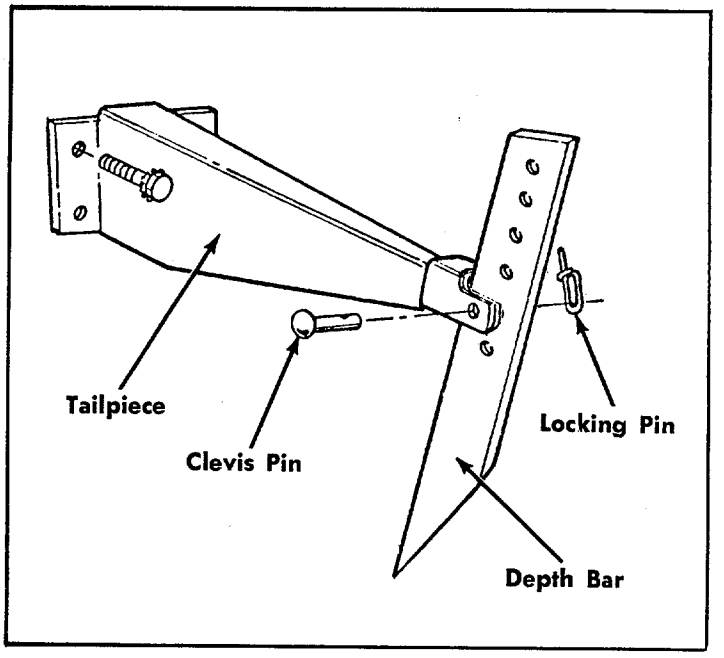


FIGURE 7. DEPTH BAR

11. The wheel height can be adjusted by removing the long clevis pin for the wheel hanger and raising or lowering the setting. See figure 1.

NOTE

Pick a height that places the handles in a comfortable position for the operator. The higher the setting, the deeper you till.

MAINTENANCE AND LUBRICATION

ENGINE—Service engine in accordance with the engine manufacturer's owner's guide. **Note:** To drain oil remove oil drain plug and tip tiller forward. Drain oil while the engine is warm. See engine manual for filling instructions.

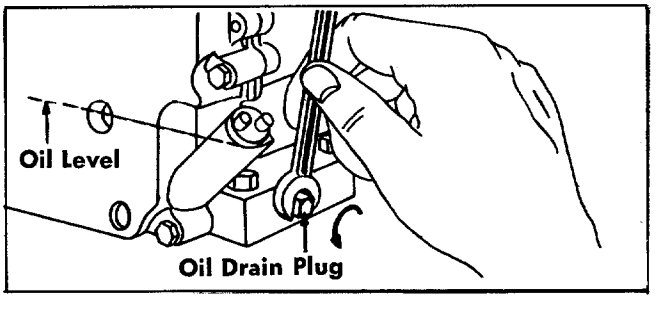


FIGURE 8. OIL DRAIN

THROTTLE—Periodically lubricate throttle control lever and throttle control wire assembly with a few drops of light oil (SAE 10 or 20) for ease of operation.

AIR CLEANER

1. Remove wing nut and cover.

2. Lift off foam element from support base.

3. Remove metal support tube assembly (screen and two metal end caps) from foam element by compressing foam element. See figure 9.

4. Wash the element in a solvent such as kerosene. Squeeze dry and blot to remove all kerosene or solvent. Saturate element with engine oil. Squeeze element to distribute and remove excess oil.

5. Insert metal support tube assembly into element so that end cap without projection enters first. Make sure metal caps are seated on screen.

IMPORTANT: When support tube is in place, pull rubber gasket over shoulder of metal end cap. Rubber gasket then forms a protective seal when cover is assembled.

6. Install element and cover. Tighten wing nut securely. See figure 9.

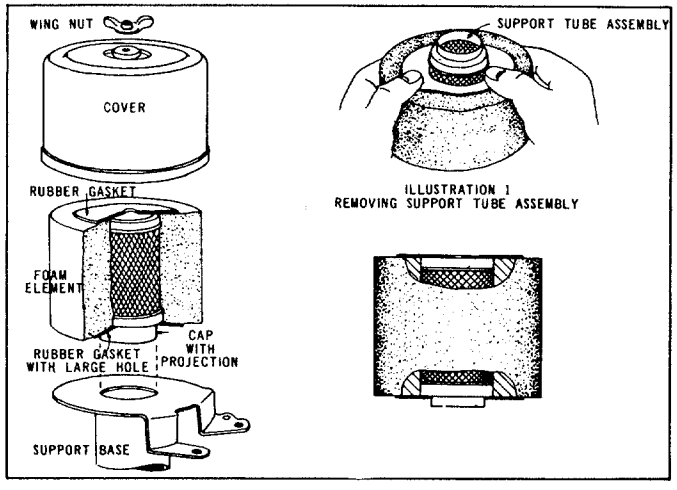


FIGURE 9. AIR CLEANER

CHAIN CASE LUBRICATION

The chain is permanently lubricated and requires no further lubrication unless the case is disassembled for repair.

If the case is disassembled, clean the chain with kerosene, allow it to dry and work a high temperature grease, such as Lubriplate No. 310 into the chain.

NOTE

A 4 oz. container of Lubriplate No. 310 is available under part number 727-136.

CHAIN ADJUSTMENT

No chain adjustment is necessary.

BELT ADJUSTMENT

To check the belt adjustment, it is necessary to remove the belt cover so the belts are exposd as shown in figure 10.

Start the engine and move the control lever into the number four position. Stop the engine and remove the spark plug wire. Remove the belt cover. The belt between the variable speed pulley and the chain case pulley should move to the outside edge of the variable speed pulley so the top of the belt is almost flush with the pulley. If adjustment is necessary, shut off the engine and screw the control rod in or out of the ferrule until the belt is in the proper position.

BELT REPLACEMENT

Step 1. Remove the belt cover so the belts are exposed as shown in figure 10.

Step 2. Put the depth bar on the wheel hanger and place the tip of the depth bar under the variable speed pulley bracket as shown in figure 10.

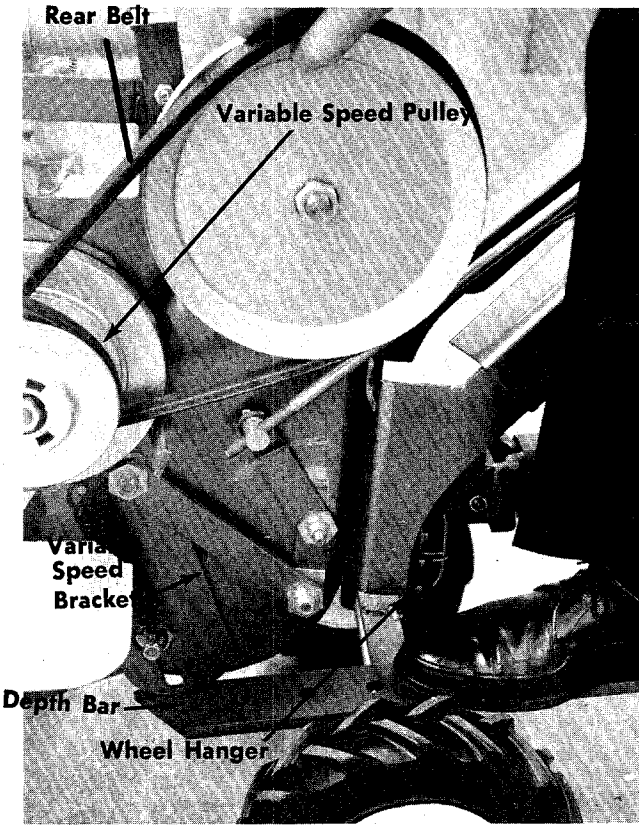


FIGURE 10. BELT REMOVAL

Step 3. Place your foot on the rear of the depth bar and apply pressure. The belts will go slack.

Step 4. Remove the REAR belt first and ALLOW IT TO FORM A LOOP AROUND THE VARIABLE SPEED PULLEY.

Step 5. Slide the center section of the variable speed pulley towards the engine.

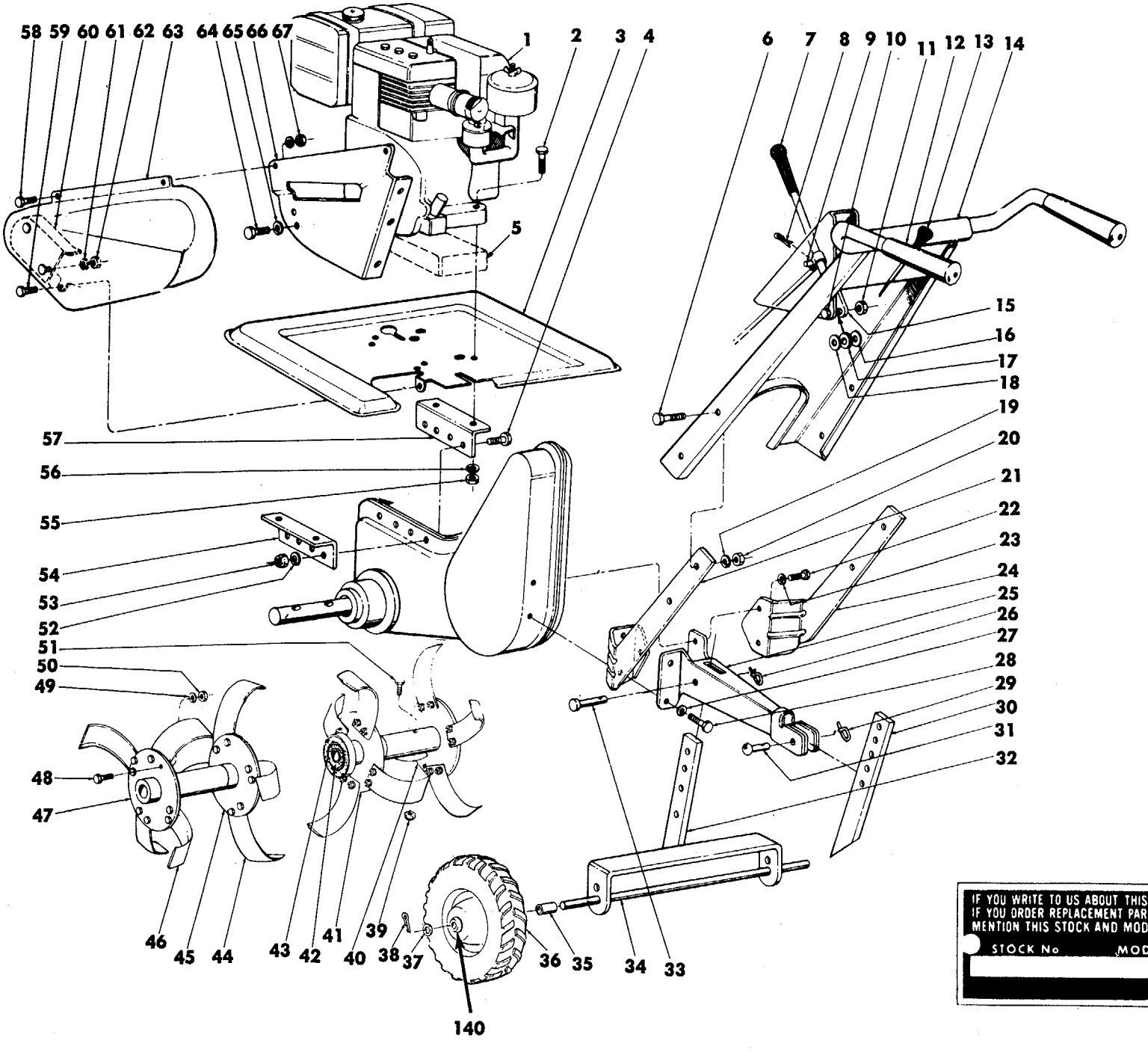
Step 6. Remove the FORWARD belt from the engine pulley and the variable speed pulley.

NOTE

By following this order of belt removal, it is not necessary to remove the belt guard on the variable speed pulley.

Step 7. Remove the rear belt from the variable speed pulley.

Step 8. Reassemble with the new belts.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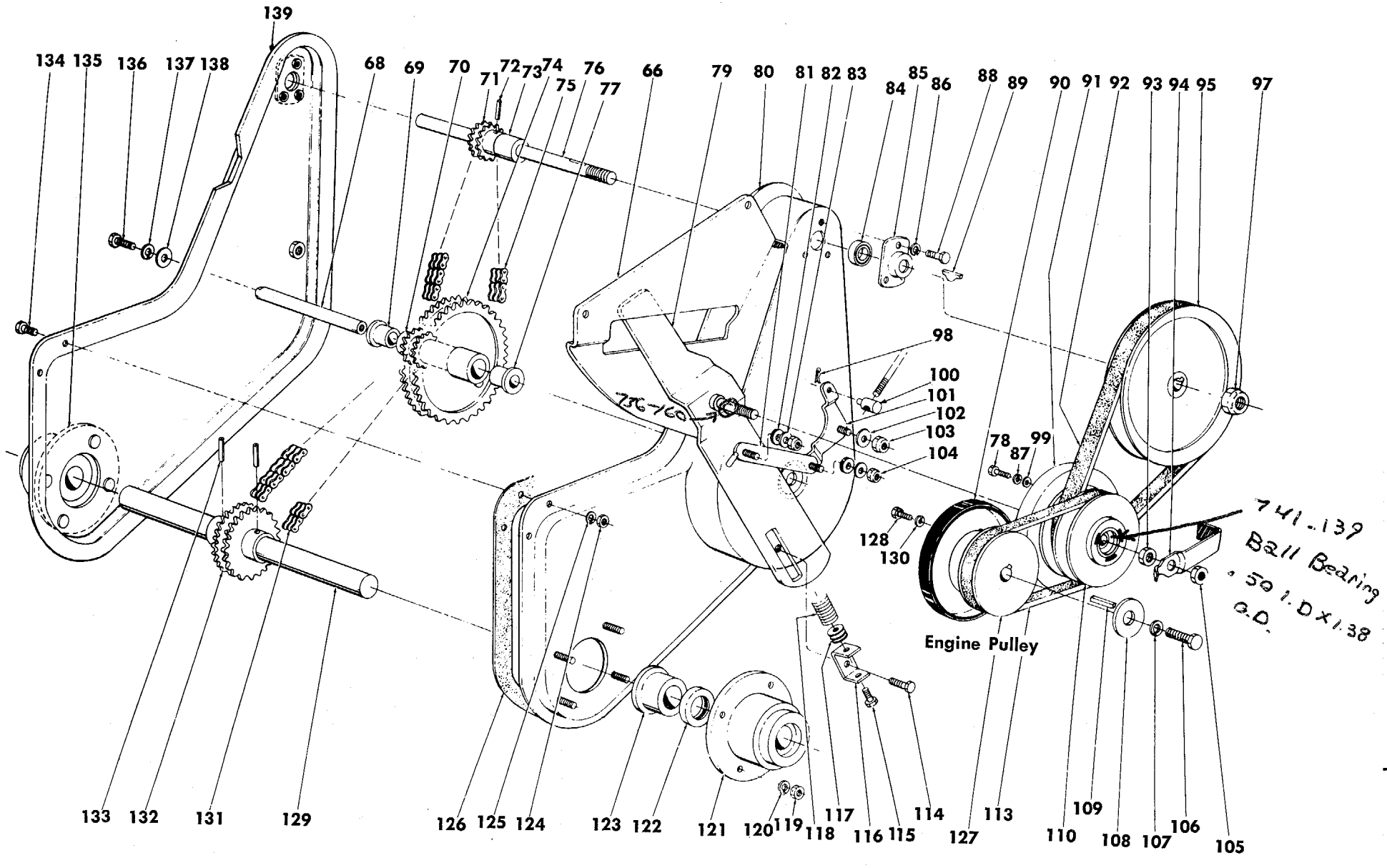
IF YOU WRITE TO US ABOUT THIS ARTICLE OR IF YOU ORDER REPLACEMENT PARTS ALWAYS MENTION THIS STOCK AND MODEL NUMBER
STOCK No
MODEL No



213-380 AND 213-385
Inner Tine Assembly—L.H.—Complete 4541
Inner Tine Assembly—R.H.—Complete 4542
Outer Tine Assembly—L.H.—Complete 4095
Outer Tine Assembly—R.H.—Complete 4096

PARTS LIST FOR TILLER MODELS 213-380 AND 213-385

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	—		Engine	
2	710-380		Hex Hd. Cap Scr. 5/16-18 x 1¾' 'Lg. (213-385)	
	710-176		Hex Hd. Cap Scr. 5/16-18 x 2¾" Lg. (213-380)	
3	4524		Tine Shield	
4	710-376		Hex Hd. Cap Scr. 5/16-18 x 1" Lg.*	
5	4494		Engine Spacer Ass'y. (213-380 Only)	
6	710-216		Hex Hd. Cap Scr. ⅜-16 x ¾" Lg.*	
7	720-143		Grip	
8	714-507		Cotter Pin 3/32 x ¾" Lg.*	
9	711-422		Control Rod	
10	710-528		Hex Hd. Cap Scr. 5/16-18 x 1¼" Lg.*	
11	712-158		Hex Centerlock Nut 5/16-18 Thd.*	
12	1166		Grip	
13	746-122		Throttle Control—Complete	
14	4533	—438	Handle Assembly	
15	4525		Control Lever Assembly	
16	736-264		Flat Washer*	
17	735-126		Rubber Washer*	
18	736-264		Flat Washer*	
19	736-217		Spring Lockwasher ⅜ Scr.*	
20	712-798		Hex Nut ⅜-16 Thd.*	
21	4506	—438	Handle Mounting Bracket L.H.	
22	710-152		Hex Hd. Cap Scr. ⅜-24 x 1" Lg.*	
23	736-217		Spring Lockwasher ⅜ Scr.*	
24	4505	—438	Handle Mounting Brkt R.H.	
25	4507	—438	Tail Piece	
26	732-194		Spring Pin	
27	736-148		Ext. Lockwasher for ⅜" Scr.*	
28	710-152		Hex Hd. Cap Scr. ⅜-24 x 1" Lg.*	
29	732-194		Spring Pin	
30	4328	—438	Depth Bar	
31	711-231		Clevis Pin	
32	4527	—438	Wheel Hanger Brkt. Ass'y.	
33	711-510		Clevis Pin	
34	4451		Rear Axle	
35	711-313		Spacer	
36	8929	—501	Wheel Assembly Complete	
37	736-160		Flat Washer*	
38	714-115		Cotter Pin ⅛ Dia. x 1" Lg.*	
39	712-236		Hex Elastic Stop Nut 7/16-20 Thd.	
40	4474	—438	Outer Tine Adapter	
41	4511	—438	Inner Tine Adapter	
42	736-220		Dust Pad	
43	736-224		Dust Pad	
44	742-113		Tine—L.H.	
45	4511	—438	Inner Tine Adapter	
46	742-110		Tine—R.H.	
47	4474	—438	Outer Tine Adapter	
48	710-152		Hex Hd. Cap Scr. ⅜-24 x 1" Lg.*	
49	736-169		Spring Lockwasher for ⅜ Scr.*	
50	712-711		Hex Jam Nut ⅜-24 Thd.*	
51	710-483		Hex Hd. Cap Scr. 7/16-20 x 2¼" Lg.*	
52	736-119		Spring Lockwasher 5/16 Scr.*	
53	712-158		Hex Centerlock Nut 5/16-18 Thd.	
54	4519	—438	Engine Mounting Brk.	
55	712-158		Hex Center Locknut 5/16-18 Thd.*	
56	736-119		Spring Lockwasher 5/16 Scr.*	
57	4519	—438	Engine Mounting Brkt.	
58	710-258		Hex Hd. Cap Scr. ¼-20 x⅝" Lg.*	
59	710-252		Hex Hd. Cap Scr. ¼-20 x ¾" Lg.*	
60	4516		Belt Guard	
61	736-329		Spring Lockwasher ¼" Scr.*	
62	712-287		Hex Nut ¼-20 Thd.*	
63	4537		Belt Trap Assembly	
64	710-121		Hex Hd. Cap Scr. ½-20 x ¾" Lg.*	
65	736-921		Spring Lockwasher ½" Scr.*	
66	4523		Variable Speed Guiding Brkt.	
67	712-287		Hex Nut ¼-20 Thd.*	
68	711-504		Sprocket Shaft	
69	748-855		Flange Bearing	
70	4529		Double Sprocket Assembly	
71	717-188		11-2 Teeth Sprocket ⅜ Pitch	
72	715-120		Spirol Pin 3/16 Dia. x 1" Lg. Heavy Duty	

*** 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.**

(438—Polar Blue) **When ordering parts if color or finish is important, use the appropriate color code shown at left. (e.g. Polar Blue finish, 4328 (438).)**

PARTS LIST (CONTINUED)

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
73	750-118		Spacer	
74	—		Part of Ref. No 70	
75	713-149		Roller Chain w/Master Link #35-2 x 36¾" Lg.	
76	711-505		Pulley Shaft	
77	748-855		Flange Bearing	
78	710-230		Hex Hd. Cap Scr. ¼-28 x ½" Lg.	
79	4517	—438	Variable Speed Brkt. Ass'y.	
80	4501	—438	Housing Ass'y.—L.H. Side	
81	11021	—438	Eccentric Link	
82	736-161		Rubber Washer	
83	736-703		Flat Washer	
84	741-155		Ball Bearing ⅝ I.D. x 1⅜ O.D.	
85	5034		Bearing Housing—1⅜ Dia.	
86	736-329		Spring Lockwasher ¼" Scr.*	
87	736-329		Spring Lockwasher ¼" Scr.*	
88	710-258		Hex Hd. Cap Scr. ¼-20 x ⅝" Lg.*	
89	714-136		Hi Pro Key #505	
90	5080		Friction Wheel Assembly	
91	4515		Friction Disc	
92	754-158		"V"-Belt 21/32 x 35" Lg. Special	
93	712-461		Hex Jam Nut ½-13 Thd.	
94	4520	—438	Variable Speed Belt Guard	
95	756-167		8" O.D. x ⅝ Split Pulley	
96	726-106		Push On Pual Nut (Not Shown) (Located on Pin at Spring)	
97	712-221		Hex Elastic Stop Nut ⅝-18 Thd.	
98	714-115		Cotter Pin ⅛ Dia. x 1" Lg.*	
99	736-204		Flat Washer	
100	711-392		Ferrule	
101	4521	—438	Link Bracket Assembly	
102	736-703		Flat Washer	
103	712-116		Hex Elastic Stop Nut ⅜-24 Thd.	
104	712-116		Hex Elastic Stop Nut ⅜-24 Thd.	
105	712-461		Hex Jam Nut ½-13 Thd.	
106	710-152		Hex Hd. Cap Scr. ⅜-24 x 1" Lg. H.T.	
107	736-217		Spring Lockwasher ⅜ Scr. Heavy Duty	
108	7386		Flat Washer	
109	714-133		Sq. Key 3/16 x 1½" Lg.* (213-380)	
	714-118		Sq. Key ¼ x 1½" Lg.* (213-385)	
110	10843		Variable Speed Pulley Ass'y.	
111	750-166		Spacer (For Item #116) Not Shown	
112	748-180		Pivot Slide (For Item #79) Not Shown	
113	754-157		"V"-Belt 21/32 x 28" Lg.—Special	
114	738-138		Shoulder Bolt—Special	
115	710-380		Hex Hd. Cap Scr. 5/16-18 x 1¾" Lg.*	
116	11002		Spring Bracket	
117	711-509		Spring Insert	
118	732-232		Variable Drive Spring	
119	712-158		Hex Center Locknut 5/16-18 Thd*	
120	736-119		Spring Lockwasher 5/16 Scr.*	
121	4530	—438	Cast Bearing Housing Ass'y.	
122	721-117		Oil Seal 1¼" I.D. x 1¾" O.D.	
123	748-194		Flange Bearing 1¼" I.D. x 1¾" O.D.	
124	712-287		Hex Center Locknut ¼-20 Thd.*	
125	736-329		Spring Lockwasher ¼" Scr.*	
126	721-119		Gasket	
127	4532		Engine Pulley Ass'y. (For 213-380 5 H.P. Only)	
	4531		Engine Pulley Ass'y. (For 213-385 8 H.P. Only)	
128	710-118		Hex Hd. Cap Scr. 5/16-18 x ¾" Lg.	
129	711-506		Tine Shaft	
130	736-119		Spring Lockwasher 5/16 Scr.*	
131	713-150		Roller Chain w/Master Link #40-2 x 34" Lg.	
132	717-189		24-2 Teeth Sprocket ½" Pitch	
133	715-125		Spirol Pin ⅜ Dia. x 2" Lg. Heavy Duty	
134	710-258		Hex Hd. Cap Scr. ¼-20 x ⅝" Lg.*	
135	4530	—438	Cast Bearing Housing Ass'y.	
136	710-118		Hex Hd. Cap Scr. 5/16-18 x ¾" Lg.*	
137	736-119		Spring Lockwasher 5/16 Scr.*	
138	736-703		Flat Washer	
139	4503	—438	Housing Ass'y.—R. H. Side	
140	748-147		Bushing	

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.

(438—Polar Bl

When ordering parts if color or finish is important, use the appropriate color code shown at left. (e.g. Polar Blue finish, 4328 (438).)

PARTS INFORMATION

DEFECTIVE OR MISSING PARTS must be reported to the factory immediately. Such claims must include your model number and date of purchase.

MOWER, TILLER, SNOW THROWER, TRACTOR, TRAIL BIKE AND MUD BUG PARTS

Mower, tiller, snow thrower, tractor, trail bike and mud bug 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.

BRIGGS & STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

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

Catto & Putty, Inc.
P. O. Box 2408
510 Soledad Street
San Antonio, Texas 78205

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

Charles B. Wright Co.
309 4th Avenue, South
Nashville, Tennessee 37201

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.
115 W. Geddes St.
Syracuse, New York 13204

The Lawnmower Shop
1340 El Camino Real
San Carlos, California 94070

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. Clemons, Michigan 48043

Parts & Sales Inc.
2101 Industrial Pkwy.
Elkhart, Indiana 46514

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

WARRANTY PARTS AND SERVICE POLICY

The purpose of warranty is to protect the customer from defects in material and workmanship, defects which are not detected at the time of manufacture.

Our aim is to build into our product quality and reliability. Considerable emphasis is placed on quality control in order to assure our customer of satisfactory product performance. To achieve this goal, it is necessary to gain the cooperation of all concerned, MTD, our sales force and our customers.

MTD's responsibility is to build a quality product and to back up that product. MTD must build this quality product at a competitive price. This cannot be achieved without production in quantity. Quantity production is mass production. In mass production it is always possible for undetected defects to be present when the product reaches the customer. Our warranty is extended to assure the customer that any such defects will be corrected.

Use and maintenance are the responsibility of the customer. MTD cannot assume responsibility for conditions over which it has no control. MTD's responsibility does not cover misuse, excessive use, accident neglect, improper maintenance or alterations by unauthorized persons. Satisfactory product performance can only result when a manufacturer provides and backs up a quality product and the customer follows through with proper use and proper maintenance of that product. When both the manufacturer and the customer recognizes and assumes his responsibility, satisfactory product performance and customer satisfaction are assured.