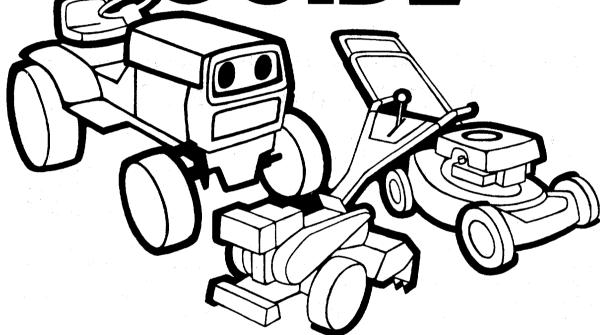
# CANER'S GUIDE



20" ELECTRIC ROTARY MOWER

Model Number 187-070-000

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

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Dear Customer,

So often throughout the year we are all in a rush to meet our daily obligations.

However, we at MTD Products Inc are taking a quick moment out to say

"Thank you for your business."

Sincerely, MTD PRODUCTS INC



INSTRUCTIONS GIVEN WITH THIS SYMBOL ARE FOR PERSONAL SAFETY. BE SURE TO FOLLOW THEM.

# LIMITED WARRANTY

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

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

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

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

The return of a complete unit will r ot be accepted by the factory unless prior written permission has been extended by MT ).

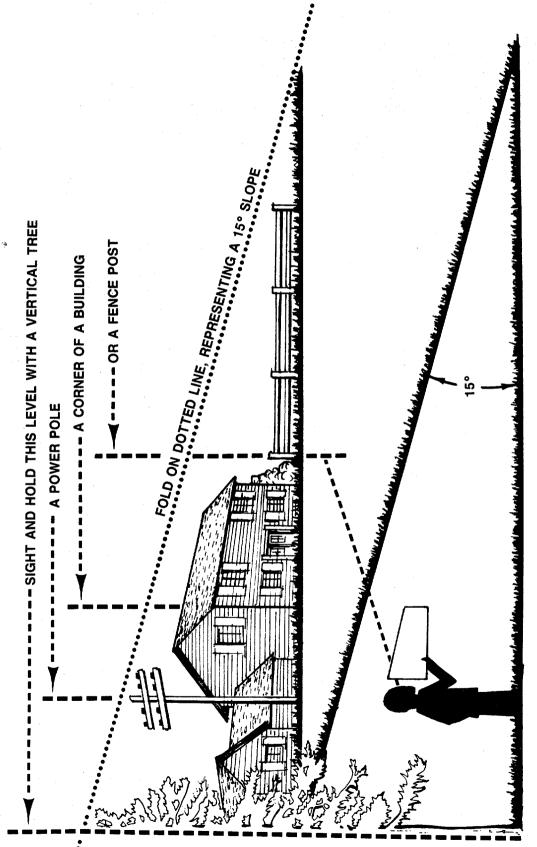
This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

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# **SLOPE GAUGE**

(Keep this sheet in a safe place for future reference.)





Do not mow on inclines with a slope in excess of 15 degrees (a rise of approximately 2½ feet every 10 feet). A riding mower could overturn and cause serious injury. If operating a walk-behind mower on such a slope, it is extremely difficult to maintain your footing and you could slip, resulting in serious injury.

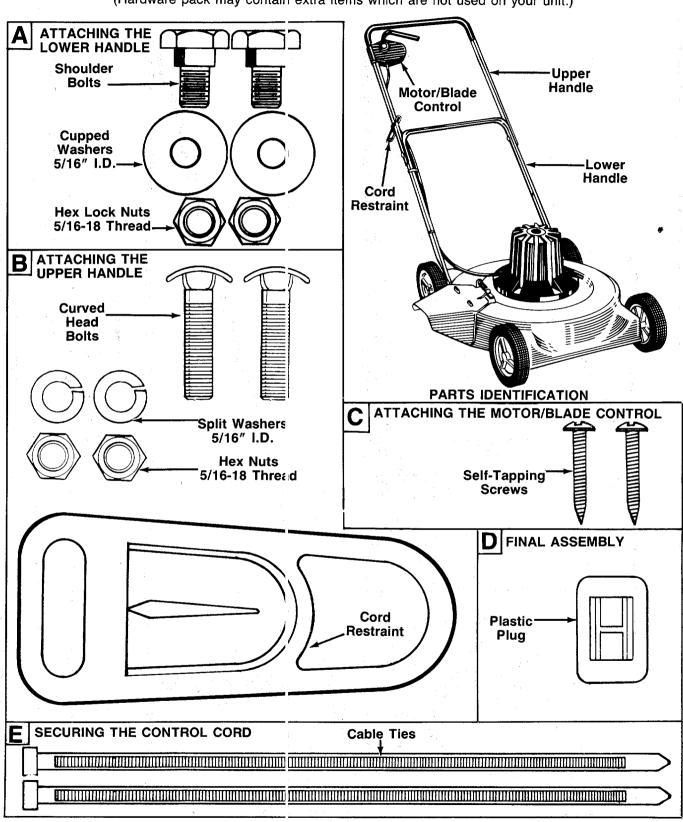
Operate WALK-BEHIND mowers across the face of slopes, never up and down slopes. Operate RIDING mowers up and down slopes, never across the face of slopes.

# CONTENTS OF HARDWARE PACK/PARTS IDENTIFICATION

Remove this sheet from your owner's manual and lay the hardware on the illustration for identification purposes.

After assembly, keep the Slope Gauge which is on the reverse side of this sheet for future use.

(Hardware pack may contain extra items which are not used on your unit.)



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4

INCHES



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

# SAFE OPERATION PRACTICES FOR WALK-BEHIND ELECTRIC MOWERS

#### **TRAINING**

- Read this owner's manual carefully in its entirety before attempting to assemble or operate this machine. Be completely familiar with the controls and the proper use of this machine before operating it. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
- 2. Your rotary mower is a precision piece of power equipment, not a plaything. Therefore, exercise extreme caution at all times.
- Never allow children to operate a power mower. Only persons well acquainted with these rules of safe operation should be allowed to use your mower.
- No one should operate this unit while intoxicated or while taking medication that impairs the senses or reactions.
- 5. Keep the area of operation clear of all persons, particularly small children and pets. Stop motor when they are in the vicinity of your mower. Although the area of operation should be completely cleared of foreign objects, an object may have been overlooked and could be accidently thrown by the mower in any direction and cause serious personal injury to the operator or any others allowed in the area.

#### **PREPARATION**

- Thoroughly inspect the area where the equipment is to be used. Remove all stones, sticks, wire, bones and other foreign objects which could be picked up and thrown by the mower in any direction and cause serious personal injury to the operator or any others allowed in the area.
- Do not operate equipment when barefoot or wearing open sandals. Always wear substantial footwear. Use of rubber gloves and footwear is recommended when working outdoors.
- Do not wear loose fitting clothing or jewelry. They can get caught in moving parts.
- 4. To prevent electric shock, do not operate this machine in damp or wet locations or in rain.
- Disengage the self-propelled mechanism or drive clutch on units so equipped before starting the engine.
- The blade control switch is a safety device. Never attempt to bypass its operation. Doing so makes the safety device inoperative and may result in personal injury through contact with the rotating blade.
- 7. Never attempt to make a wheel or cutting height adjustment while the motor is running.
- 8. Mow only in daylight or in good artificial light.
- Never operate the equipment in wet grass. Always be sure of your footing. A slip and fall can cause

- serious personal injury. Keep a firm hold on the handle and walk, never run.
- Warning—To prevent electric shock, use only with an extension cord suitable for outdoor use. Extension cord is available from your dealer. Order part number 780-0364.
- Extension Cord—To prevent disconnection of extension cord from mower during operation, be sure to use the cord restraint provided. Replacement cord restraints are available through your dealer.
- 12. Always wear safety glasses or eye shields during operation or while performing an adjustment or repair, to protect eyes from foreign objects that may be thrown from the machine in any direction.

#### **OPERATION**

- Avoid unintentional starting. Don't carry pluggedin lawn mower with finger on switch. Be sure switch is off when plugged in.
- Don't abuse cord—never carry lawn mower by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times as the rotating blade can cause injury.
- Stop the blade when crossing gravel drives, walks or roads.
- After striking a foreign object, stop the motor, unplug power cord, and thoroughly inspect the mower for any damage. Repair the damage before restarting and operating the mower.
- If the equipment should start to vibrate abnormally, stop the motor and check immediately for the cause. Vibration is generally a warning of trouble.
- 7. Shut the motor off and wait until the blade comes to a complete stop before removing the grass catcher or unclogging the chute. The cutting blade continues to rotate for a few seconds after the motor is shut off. Never place any part of the body in the blade area until you are sure the blade has stopped rotating.
- 8. Before cleaning, repairing or inspecting, make certain the blade and all moving parts have stopped. Always disconnect electric mower from power supply before cleaning, repairing or adjusting.
- Don't force lawn mower. It will do the job better and safer at the rate for which it was designed. Do not use lawn mower for any job except that for which it is intended.
- Mow across the face of slopes, never up-anddown. Exercise extreme caution when changing direction on slopes. Do not mow excessively steep slopes. Always be sure of your footing. A slip and fall can cause serious personal injury.
- 11. Never operate mower without proper guards, plates or other safety protective devices in place.

# **SAFE OPERATION PRACTICES (Continued)**

#### MAINTENANCE AND STORAGE

- Check the blade and motor mounting bolts at frequent intervals for proper tightness.
- Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
- 3. Keep blade sharp.
- Use identical replacement parts only. Repair or replace damaged cord.
- To reduce fire hazard, keep the motor free of grass, leaves, or excessive grease.
- Check the grass catcher bag frequently for wear or deterioration. For safety protection, replace only with new bag meeting original equipment specifications.
- Store idle lawn mower indoors when not in use. Lawn mower should be stored indoors in dry, high or locked-up place, out of reach of children.
- Maintain lawn mower with care. Keep cutting edges sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.



NOTE: Reference to right or left hanc side of the mower is observed from the operating postion.

# ASSEMBLY INSTRUCTIONS

#### **UNPACKING**

- Remove the lawn mower from the carton by opening the top flaps and lifting the unit out. Be careful of the staples. Make certain all parts and literature have been removed from the carton before the carton is discarded.
- 2. Check beneath the deck for any cardboard packaging. Remove if present.
- Stretch out control cord and place on the floor. Be careful not to bend or kink the cord at any time during assembly.
- 4. Remove page four from this manual and lay the contents of the hardware pack on the illustration for identification.

#### ATTACHING THE LOWER HANDLE (Hardware A)

Attach the lower handle by lining up the upper slotted hole in lower handle with the mounting hole on deck. Place shoulder bolt through lower handle and deck. See figure 1. Place cupped washer on the shoulder bolt, with the cupped side of the washer against the deck. Secure with hex lock nut.



It may be necessary to bend the ends of the lower handle inward slightly to obtain a tight fit against the deck.

#### ATTACHING THE UPPER HANDLE (Hardware B)

- 1. Place the cord restraint onto the upper handle. See figure 2.
- Place the upper handle in position over the lower handle. The two holes for the motor/blade control must be on the right hand side of the handle. Secure the upper handle using the curved head bolts, split washers and hex nuts as shown in figure
   Make sure the cord restraint is on the right side of the handle.

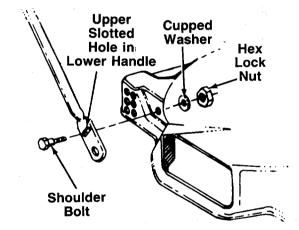


FIGURE 1.

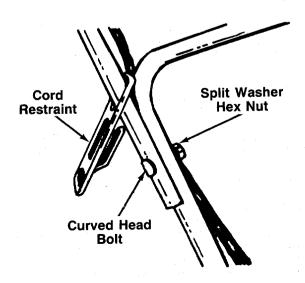
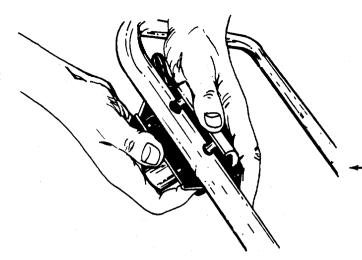


FIGURE 2.

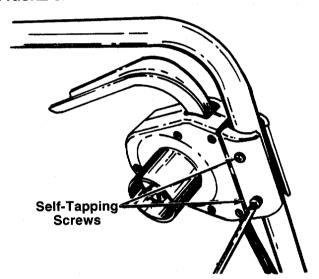


# ATTACHING THE MOTOR/BLADE CONTROL (Hardware C)

Attach the motor/blade control to the upper handle as follows:

Spread the hinged sides of the control housing and place in position on the right hand side of the handle. See figure 3. The posts inside the hinged parts on the housing must go into the two holes in the handle.

FIGURE 3.



Secure motor/blade control housing to the handle
 with two self-tapping screws. See figure 4.

FIGURE 4.

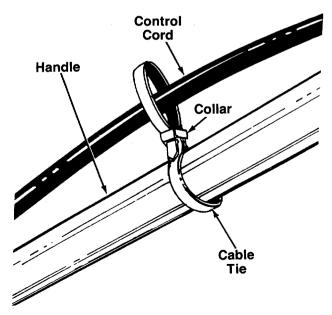


FIGURE 5.

#### **SECURING THE CONTROL CORD (Hardware E)**

The cable ties act as insulators between the handle and the control cord. Secure the control cord to upper and lower handles with cable ties as follows. See figure 5.

- 1. Loop the cable tie (smooth side out) around the handle and feed the end of the cable tie back into the same slot in the collar.
- 2. Loop the remainder of the cable tie (smooth side out) around the control cord and feed the end of the cable tie through the open slot in the collar.
- 3. Trim off excess ends of cable ties.

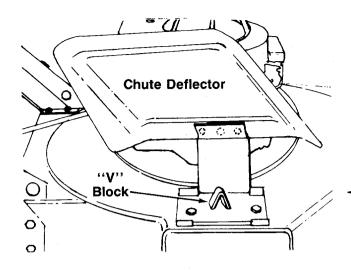


FIGURE 6.

#### FINAL ASSEMBLY (Hardware D)

- 1. If plastic plug is not already assembled, insert plastic plug into hole in the top rear of the deck by slipping one end of plug into hole, then pressing down on the other end of plug. Use a soft hammer if necessary.
- 2. The chute deflector on your mower is held in an upright position by a "V" block for shipping purposes only. This "V" block must be removed and discarded before the mower is put into operation. See figure 6.

To remove the "V" block, pull the spring-loaded chute toward the engine. Remove the "V" block and carefully lower the chute into operation position, keeping fingers out of the way.

3. Make certain all nuts and bolts are tightened securely.

## CONTROLS

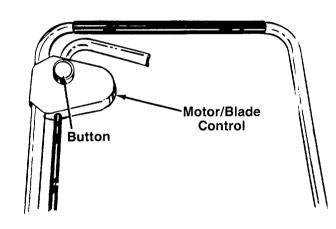


FIGURE 7.

The button in the center of the motor/blade control is a release mechanism. Be certain to push the button and hold it in until the motor/ blade control is squeezed against upper handle. Failure to follow these instructions will result in damage to the motor/blade control.

NOTE

To stop the motor and blade, release the motor/blade control handle.



The blade will be rotating whenever the motor is running.

The control cord is double insulated.



To reduce the risk of electric shock, do not expose the control to water. Replace damaged cord immediately.

#### MOTOR/BLADE CONTROL

WARNING THIS CONTROL MECHANISM IS A SAFETY DEVICE NEVER ATTEMPT TO BYPASS ITS OPERATIONS

The motor/blade control handle is located on the upper handle of the mower. See figure 7. The motor blade control engages and disengages the motor and plade.

To engage the motor and blade, push the button and hold, then squeeze the motor/blade control handle against the upper handle.

#### **ELECTRIC POWER SOURCE**

Any convenient 110-120 volt 60 cycle A.C. outlet or receptacle may be used for your source of power. This outlet may be located either out of doors or indoors. If an inside receptacle is used, the extension cord can be taken out either through the doorway or a window. To avoid blowing fuses, pick an outlet that is not overloaded. Your mower will operate satisfactorily on a circuit that is fused for 15 amperes. Do not use oversize fuses without consulting your power company.

The outlet on the mower for the power source is located on the back side of the motor/blade control. See figure 8.



The outlet on the mower is polarized and the extension cord will fit into it one way only. Forcing the plug will cause damage to the receptacle.

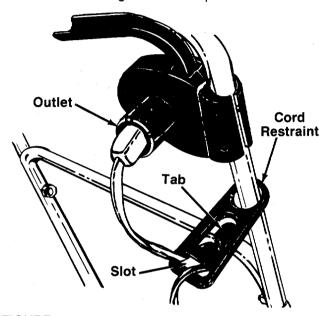


FIGURE 8.

# **OPERATION**



FIGURE 9.

Keep hands and feet away from the chute area on cutting deck. See figure 9.



The wheels on your unit are set in a low cutting height position for shipping purposes. For best results, raise the cutting position until it is determined which height is best for your lawn. See cutting height adjustment.

#### **BEFORE STARTING**

- Read all the instructions carefully before operating the mower.
- 2. Attach extension cord (not provided with unit) to the power source and the motor/blade control.



To prevent electric shock, use only with a 100 foot long extension cord having No. 16. AWG conductors, suitable for outdoor use. Extension cord is available from your dealer. Order Part No. 780-0364.

3. Form a small loop in the extension cord. Slip the loop through the slot on the bottom of the cord restraint, and up over the tab, to prevent disconnection from the motor/blade control during operation. Keep the cord restraint as close to the motor/blade control as possible. See figure 9.

#### TO START MOTOR AND ENGAGE BLADE

Standing behind the unit, push the button and hold it in, and then squeeze the motor/blade control handle and hold it against the upper handle as shown in figure 10.

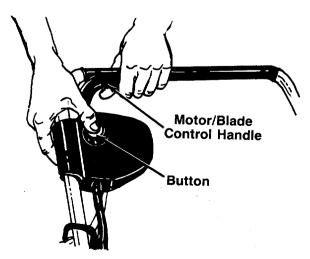


FIGURE 10.

#### TO STOP MOTOR AND BLADE

1. Release the motor/blade control handle to stop the engine and blade.



The blade continues to rotate for a few seconds after the motor is shut off.

2. Disconnect the power source to prevent accidental starting while equipment is unattended

#### **USING YOUR ROTARY MOWER**

Be sure that lawn is clear of stones, sticks, wire, or other objects which could damage lawn mower or engine. Such objects could be accidently thrown by the riower in any direction and cause serious personal injury to the operator and others.

To prevent electric shock, do not operate the riower in damp or wet locations.

Begin mowing at the point nearest the electrical outlet, keeping the cord close to the outlet and out of the way of the mower. Cut grass moving away from the outlet so that the cord lies in the cut portion of the lawn. Be sure that the clippings are discharged on the cut portion of the lawn.

To cut heavy grass, reduce walking speed to allow more effective cut and distribution of the clippings. For best results, cut off one-third or less of the total length of the grass. Lawn should be cut in the fall as lcng as there is growth.



If you strike a foreign object, stop the motor. Disconnect the power source, thoroughly inspect the mower for any damage, and repair the damage before restarting and operating the mower. Extensive vibration of the mower during operation is an indication of damage. The unit should be promptly inspected and repaired.

#### **CUTTING HEIGHT ADJUSTMENT**



**CAUTION** 

Do not at any time make any adjustment to lawn mower without first stopping motor and disconnecting the power source. Adjustment may be made by removing and moving axle bolts to desired position. Cutting heights will be raised as axle bolts are moved to a lower hole and lowered as axle bolts are moved to a higher hole in the deck. All axle bolts must be mounted in the same relative position. Belleville washers must be assembled on the inside and outside of the deck so that the cupped side of the washers are against the deck. The larger belleville washer should be assembled on the inside of the deck, except when lowest cutting position (highest hole in the deck) is used. The spacers must be assembled between the rear wheels and the belleville washers. Refer to illustration on page 12.

## LUBRICATION



Always stop engine and disconnect the power source before cleaning, lubricating or doing any kind of work on lawn mower.

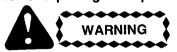
Chute Deflector—The torsion spring and pivot point should be lubricated periodically with light oil to prevent any rust or binding. Deflector must work freely.

Wheels—Wheels require no lubrication. However, if the wheels are removed for any reason, lubricate the surface of the axle bolt and the inner surface of the wheel with light oil. A 4 oz. plastic bottle of light oil lubricant is available. Order part number 737-0170. Engine oil may also be used.

## **MAINTENANCE**

#### **CUTTING BLADE**

A. Removal for Sharpening or Replacement



Be sure to disconnect the power source before working on the cutting blade to prevent accidental motor starting.

Remove the large bolt and two belleville washers which holds the blade and adapter to the engine crankshaft. Remove the blade and adapter from the crankshaft.

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



Periodically inspect the blade adapter for cracks, especially if you strike a foreign object. Replace when necessary.

#### **B.** Sharpening

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

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

It is recommended that the blade always be removed from the adapter for the best test of balance. The blade can be tested by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly.

#### C. Reassembly

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

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

#### **Blade Mounting Torque**

5/16" Dia. Bolt 150 in. lb. min., 250 in. lb. max.

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

#### **DECK**

The underside of mower deck should be cleaned after each period of use as grass clippings, leaves, dirt and other matter will accumulate. This accumulation of grass clippings, etc., is undesirable as it will invite rust and corrosion and may cause an uneven discharge of grass clippings at the next cutting.

Disconnect the power source. Tilt the mower forward or on its side and scrape clean with a suitable tool.



To reduce the risk of electric shock, do not expose to water.

## **OFF-SEASON STORAGE**

The following steps should be taken to prepare lawn mower for storage.

- 1. Clean and lubricate mower thoroughly as described in the lubrication instructions.
- 2. Coat mower's cutting blade with chassis grease to prevent rusting.
- 3. Store mower indoors in a dry, high or locked-up area, out of reach of children.

## NOTE

The use of any accessory on this Rotary Mower other than those shown in this manual is **not** recommended.

GRASS CATCHER Model 066 is available as optional equipment for the mower shown in this manual.



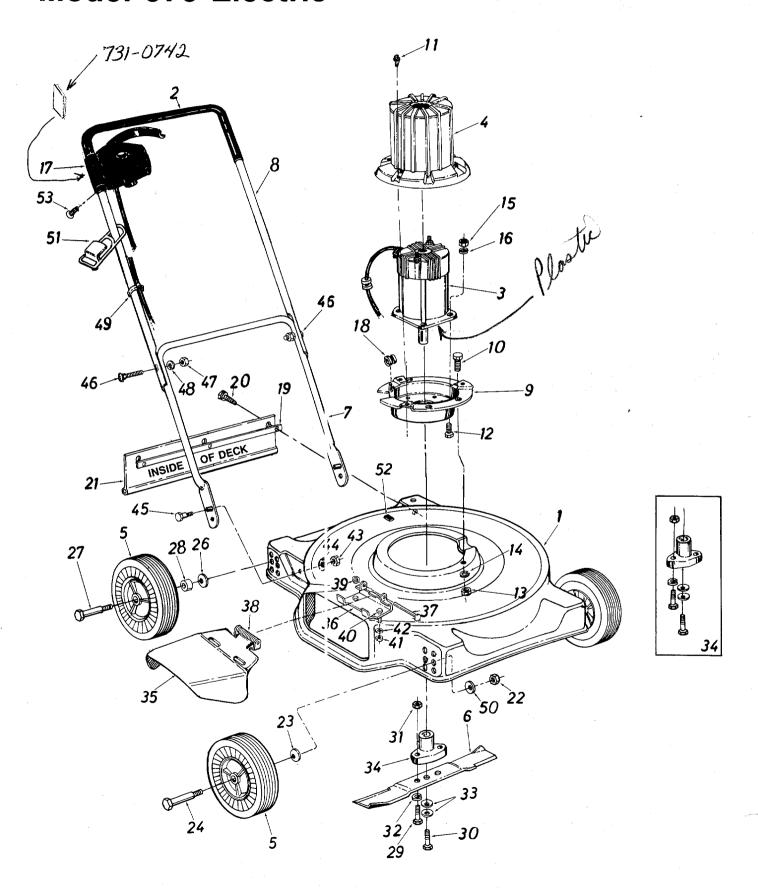
- 1. DO NOT operate the mower without the entire grass catcher or chute deflector in place.
- 2. DO NOT operate the mower without the protective shield on the rear of the deck in place.

## NOTE

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

For replacement bags, use only factory authorized replacement bag No. 764-0217.

# **Model 070 Electric**



# **Model 070 Electric**

# PARTS LIST FOR MODEL 070 ELECTRIC ROTARY MOWER

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	15866		20" Deck Ass'y.		28	750-0515		Spacer .511" I.D. x .70" O.D.	
2	718-0145		Grip					x .38" Lg.	
3			120V Electric Motor		29	710-0888		Hex Bolt 5/16-24 x 1.00" Lg.	1
		-	Briggs & Stratton 748001	İ				(Grade 5)	
4	731-0655		Motor Shroud		30	710-0157		Hex Bolt 5/16-24 x .75" Lg.	
5	734-0840		Wheel Ass'y. Comp. 7 x 1.50	İ	31	712-0123		Hex Nut 5/16-24 Thd.*	1
6	742-0123		20" Blade		32	736-0119		L-Wash. 5/16" I.D.*	
7	749-0505		Lower Handle		33	736-0242		Bell-Wash345" I.D. x .88"	
8	749-0571		Upper Handle					O.D.	
9	15549		Drive Housing Brkt.—L.H.		34	753-0351	,	Blade Adapter Kit	
10	710-0253		Hex Bolt 3/8-16 x 1.00" Lg.*		35	15870		Chute Deflector Ass'y. Comp.	
11	710-0901		Hex Wash. Hd. "F" Tap Scr.		36	11130		Deflector Hinge Plate	
4.0	710 0507		#10-32 x .314" Lg.		37	711-0555		Hinge Pin	
12	710-0597		Hex Bolt 1/4-20 x 1.00" Lg.*		38	732-0253		Torsion Spring	
13	712-0798		Hex Nut 3/8-16 Thd.*		39	726-0106		Push On Flange Nut	
14	736-0169		L-Wash. 3/8" I.D.*		40	710-0289		Hex Bolt 1/4-20 x .50" Lg.*	
15	712-0798		Hex Nut 1/4-20 Thd.*		41	712-0287		Hex Nut 1/4-20 Thd.*	
16 17	736-0329		L-Wash. ¼" I.D.*		42	736-0329		L-Wash. 1/4" I.D.*	
	725-0898		Control w/Cord		43	712-0267		Hex Nut 5/16-18 Thd.*	
18 19	725-0908 14836		Cord Restraint	İ	44	736-0242	ļ	Bell-Wash345" I.D. x .88"	
20	710-0776		Retaining Strip		4-	700 0000		O.D.	
			Hex Wash. Hd. AB-Tap Scr. 1/4 x .62" Lg.		45	738-0296		Shld. Bolt .437" Dia. x .268" Lg.	
21	731-0575		Rear Flap Ass'y. 4.65 x 17.2" Lg.		46	710-0671		Curved Hd. Carr. Bolt 5/16-18	
22	712-0798		Lg. Hex Nut 3/8-16 Thd.*		47	712-0267		x 1.38" Lg.	
23	736-0105		Bell-Wash400" I.D. x .88"		48	736-0119		Hex Nut 5/16-18 Thd.*	
	700 0100		O.D.		49	726-0223		L-Wash. 5/16" I.D.* Cable Tie	
24	738-0213		Shld. Bolt .498" Dia. x		50	736-0331		Bell-Wash39" I.D. x 1.13"	
	755 52.0	ì	1.450" Lg.		50	730-0331		O.D.	
26	736-0105		Bell-Wash400" I.D. x .88"		51	725-0899		Restraint	
	. 30 0 . 30		O.D.		52	731-0564		Plastic Plug	
27	738-0509	ĺ	Shld. Bolt .498" Dia. x		53	710-0725		Truss Mach. AB-Tap Scr.	
			1.830" Lg.			. 10 0720		11000 Mach. Ab-Tap Oct.	

<sup>\*</sup>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.

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



Specifications subject to change without notice or obligation.

VOLTS	AMPS	AT RPM	WATTS
120	8.0	3200	1000

If color or finish is important when ordering parts, use the appropriate color code shown below [i.e. (part no.)-463 for Topflite Red Finish].

#### **Color Codes**

436—Radiant Yellow 480—Brillia 447—Patina Silver 483—Chard 452—Black 499—Beige 456—Radiant Tangerine 606—Majes 460—Green Flake 629—Silver
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### PARTS INFORMATION

#### POWER EQUIPMENT PARTS AND SERVICE

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

# BRIGGS AND STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

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

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

ARKANSAS	BIRMINGHAM  . 2625 4th Ave. S
CALIFORNIA Billious	5301 Roundtop Drive Box 368, Rt. 4
Spitzer Industrial Products Co	Washington St £0220
FLORIDA Radco Distributors	JACKSONVILLE . 4909 Victor St. Box 5459
Small Eng. Dist	HIALEAH 7995 W. 26th Court
East Point Cycle & Key Inc ILLINOIS	. 2834 Church St30344 LYONS
INDIANA Parts & Sales Inc	. 8615 Ogden Ave
Power Lawn & Garden Equip	DUBUQUE 2551 J.F. Kennedy
Suhren Engine Co	NEW ORLEANS 8330 Earhart Blvd
MASSACHUSETTS Morton B. Collins Co	Ave
MICHIGAN Lorenz Service Co	LANSING . 2500 S. Pennsylvania48910
Power Equipment Dist	MOUNT CLEMENS . 340 Hubbard8043 HOPKINS
Oscar Wilson Engine & Parts	HOPKINS 420 Excelsior Ave. W5343 EARTH CITY 4159 Shoreline Dr63045
Automotive Equip. Service	KANSAS CITY 3117 Holmes St
	. 8th and Monterey64503
NEW JERSEY Piersons	. 2015 Lemay Ferry Rd
NEW MEXICO Spitzer Eng. & Parts Co	ALBUQUERQUE 1023 Third Ave. N.W 37103

NEW YORK	CARTHAGE West End Ave
Gamble Dist., Inc	. West End Ave 13619
NORTH CAROLINA Dixie Sales Company	GREENSBORO
	. 335 N. Green 27402
ОНІО	CARROLL
Stebe's Mid-State Mower Supply	Box 366, 71 High St 43112
Disable Lan	CLEVELAND 7900 Lorain Ave 44102
	WADSWORTH
National Control	. 687 Seville Rd44281
National Central	YOUNGSTOWN
Burton Supply Co	1201 Lagan Aug
Burton Supply So	Box 92944501
OREGON	PORTLAND
Kenton Supply Co	8216 N. Denver Ave 97217
PENNSYLVANIA EECO Inc	HARRISBURG
EECO Inc	. 4021 N. 6th St 17110
	WILLOW GROVE . 850 Davisville Rd 19090
Thompson Rubber Co	. 850 Davisville Rd 19090
	PITTSBURGH 11125 Frankstown Rd15235
Bluemont Co	PUNXSUTAWNEY
Frank Daharta 9 Cana	. R.D. 2
Flank Hoberts & Sons	SCRANTON
	. 1133-35 Wyoming Ave 18509
TENNESSEE	KNOXVILLE
Ace Distributors	2103 Magnolia 3791
	MEMPHIS
American Sales & Service, Inc	3035-43 Bellbrook 38116
TEXAS	<b>DALLAS</b> . 423 E. Jefferson 75203
Marr Brothers, Inc.	. 423 E. Jefferson 75203
	FORT WORTH
Woodson Sales Corp	. 6733 Baker Blvd. Hwy. 1076118
	SAN ANTONIO
Engine House Inc	8610 Botts Lane
	P.O. Box 17867 78217
UTAH	SALT LAKE CITY
Powered Products	1661 N. Beck St 84116
VIRGINIA	ASHLAND
RBI Corp.	101 Cedar Ridge Dr 23005
WASHINGTON Equip. Northwest	SEATTLE
Equip. Northwest	1410 14th Ave98122
WISCONSIN Wisconsin Magneto Inc	MILWAUKEE
wisconsin Magneto Inc	4727 N. Teutonia St 55209

#### WARRANTY PARTS AND SERVICE POLICY

(0686)

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and un estricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions over which it has not control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's ault, it's the customer's responsibility.

# CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES:

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

All claims MUST be substantiated with the following information:

- Model Number, Serial Number and/or Data Code of unit involved.
- 2. Date unit was purchased or first put into service.
- 3. Date of Failure.
- 4. Nature of Failure.