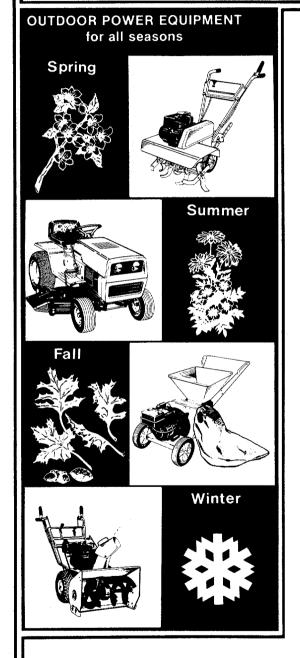
OWNER'S GUIDE



20"
ELECTRIC
REAR
DISCHARGE
ROTARY
MOWER

Model Number 186-302-000 18302C

Important:

Read Safety Rules and Instructions Carefully

Thank you for purchasing an American-built product.

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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 not be accepted by the factory unless prior written permission has been extended by MTD

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



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.
- 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.
- 2. 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.
- 3. 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.
- 3. 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.
- Never operate mower without proper guards, plates or other safety protective devices in place.
- DO NOT OPERATE this mower with the chute door open, unless the complete grass catcher is properly mounted on the mower.

SAFE OPERATION PRACTICES (Continued)

MAINTENANCE AND STORAGE

- 1. Check the blade and motor mounting bolts at frequent intervals for proper tightness.
- 2. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
- 3. Keep blade sharp.
- 4. Use identical replacement parts only. Repair or replace damaged cord.
- 5. 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.
- 7. 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.

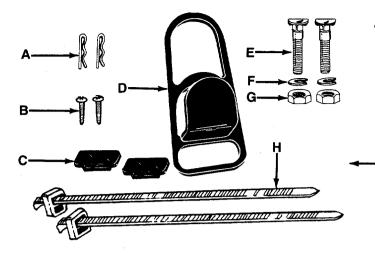


FIGURE 1.

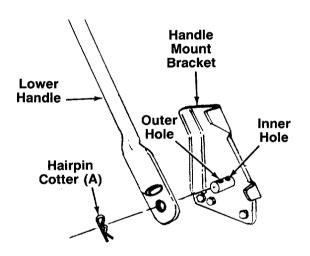


FIGURE 2.

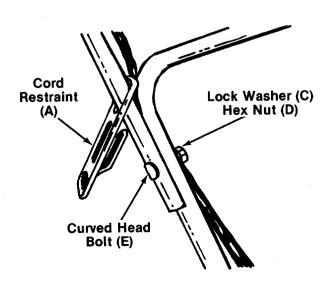


FIGURE 3.

ASSEMBLY INSTRUCTIONS



Reference to right or left hand side of the mower is observed from the operating position.

CONTENTS OF HARDWARE PACK: (See figure 1)

- A (2) Hairpin Cotters
- B (2) Self-Tapping Screws
- C (2) Plastic Plugs (May Be Already Assembled)
- D (1) Cord Restraint
- E (2) Curved Carriage Bolts
- F (2) Lock Washers 5/16" I.D.
- G (2) Hex Nuts 5/16-18 Thread
- H (2) Cable Ties
- Remove lawn mower and loose parts from carton.
 Make certain all parts and literature have been removed from the carton before the carton is discarded.
- Extend the control cord and place on the floor. Be careful not to bend or kink control cord.
- Attach the lower handle by placing the bottom holes in the lower handle over the weld pins on the handle mount brackets. Secure with hairpin cotters (A) in inner holes on weld pins. See figure 2.

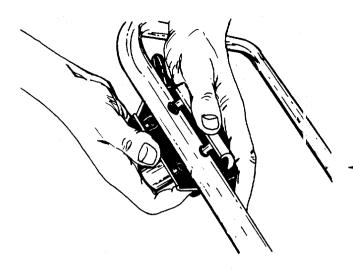


There are two (2) holes in the handle mount brackets. Place the haiprin cotter in the inner hole for operation. Outer hole is for storage.



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

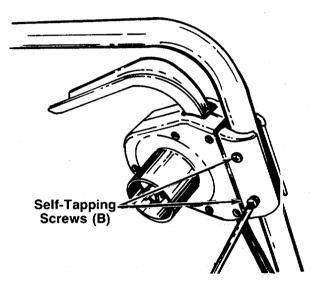
- Place the cord restraint (D) onto the upper handle.
 See figure 3.
- 5. Place the upper handle in position over the lower handle. The two holes for the motor/blade control must be on the right hand side of the handle. Secure the upper handle using the curved head bolts (E), lock washers (F) and hex nuts (G) as shown in figure 3. Make sure the cord restaint is on the right side of the handle.



6. 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 4. The posts inside the hinged parts on the housing must go into the two holes in the handle.

FIGURE 4.



Secure motor/blade control housing to the handle—with two self-tapping screws (B). See figure 5.

FIGURE 5.

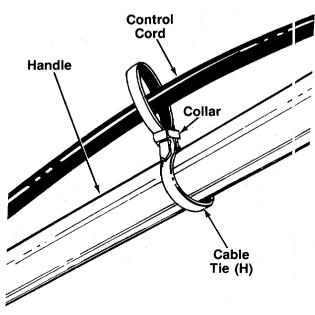


FIGURE 6.

- 7. 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 (H) as—follows. See figure 6.
 - A. 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.
 - B. 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.
 - C. Cut off excess ends of cable ties.
- 8. If plastic plugs are not already assembled on your unit, insert plastic plugs (C) into holes in the top rear of the deck by slipping one end of plug into hole, then pressing down on the other end of plug.
- 9. Make certain **all** nuts and bolts are tightened securely.

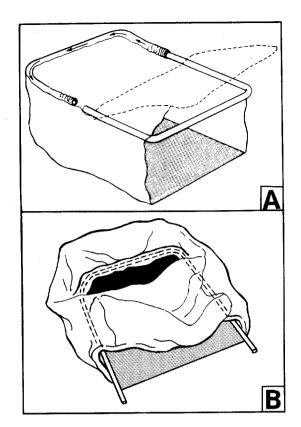


FIGURE 7.—Bag With Flip Top Opening

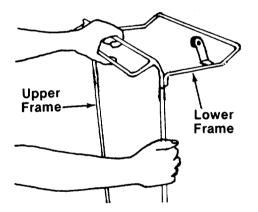


FIGURE 8.

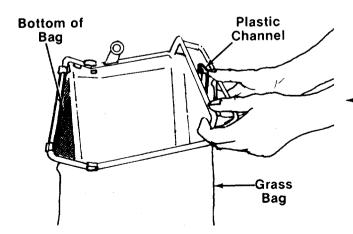


FIGURE 9.

Grass Catcher Assembly

There are two different types of grass bags, bags with and without flip top openings. Follow the instructions which pertain to your unit.

- 1. Grass Bags With Flip Top Opening:
 - a. Attach bag to upper frame by inserting one end of frame into pocket from inside bag. See figure
 - b. Thread all material on one side of upper frame before working it around the frame.
- c. After threading, both ends of upper frame should be inside the bag. See figure 7B.

2. Join the upper and lower frame assembly as shown ——in figure 8.

- 3. Grass Bags Without Flip Top Opening: Place bag over frame (black plastic side is the bottom of bag). Upper frame goes to the top of bag.
- 4. Secure bag to frame by slipping plastic channels—on bag over frame. See figure 9.
- Grass Bags With Flip Top Opening: Close the top of bag by stretching loose material over the end of the frame.



Never operate the mower with the bag open.

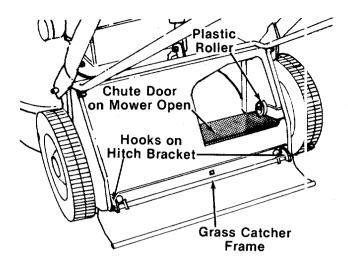


FIGURE 10.

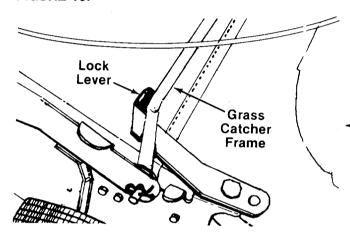


FIGURE 11.

To Attach Bag To Mower



DO NOT operate the mower with the chute door open unless the complete grass catcher is properly mounted on the mower.

- Attach the grass catcher frame to grass catcher hitch bracket on rear of the mower by hooking grass catcher into hooks on grass catcher hitch bracket. See figure 10.
- Lift the rear of grass catcher up. The roller on the grass catcher will push the chute door on the mower open. See figure 10.



Figure 10 is shown with the chute door open for clarity only.

The grass catcher frame will snap into place, -secured by the lock lever. See figure 11.

To remove the grass catcher, unhook the lock lever and slip the grass catcher off the unit. See figure 11.

CONTROLS

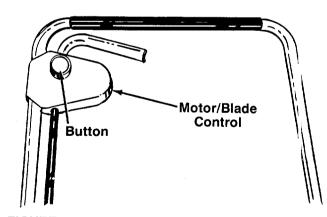


FIGURE 12.
MOTOR/BLADE CONTROL

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 12. The motor/blade control engages and disengages the motor and blade.

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



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.

To disengage 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.

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 13.



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.

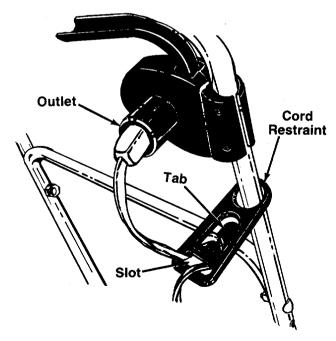


FIGURE 13.

OPERATION



FIGURE 14.

Keep hands and feet away from the chute area on cutting deck. See figure 14.



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. S ip 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 13.

TO START MOTOR AND ENGAGE BLADE

Standing behind the unit, push the button and squeeze the motor/blade control handle and hold it agair st the upper handle as shown in figure 15.

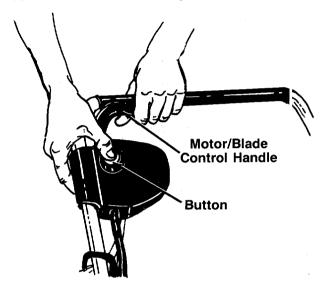


FIGURE 15.

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 mower in any direction and cause serious personal injury to the operator and others.

To prevent electric shock, do not operate the mower 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 long 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



Do not at any time make any adjustment to lawn mower without first stopping motor and disconnecting the power source.

An adjusting plate and thumb lever at each wheel position provides cutting height adjustment. Each adjusting plate has nine height positions. Height of cut will be changed when the thumb lever is moved from one hole to another. Simply depress the lever towards wheel and move wheel and lever assembly to desired position. See figure 16.

Cutting height will be raised as front levers are moved to the front, and rear levers are lowered. Cutting height will be lowered as front levers are moved to the rear and rear levers are raised. All wheels must be placed in the same relative position.

For rough or uneven lawns, move the wheels to a position which will give a higher cutting height.

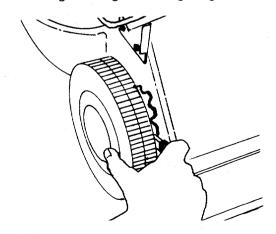


FIGURE 16.

LUBRICATION



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

Discharge Chute Door Mechanism—The torsion spring and pivot point should be lubricated periodically with light oil to prevent any rust or binding. Door 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. Protect hands by using heavy gloves or a rag to grasp the cutting blade.

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 crease to prevent rusting.
- 3. Store mower indoors in a dry, high or locked-up area, out of reach of children.

HANDLE STORAGE

The handle may be placed in an upright position for storage.

Move hairpin cotters to outer hole on weld pins. See figure 2. Press outward on the bottom of the lower handle and push forward. The handle will lock in this position.

To place the handle in the operating position, reverse the above procedure.



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

GRASS CATCHER Model 028 is available as replacement equipment for the mower shown in this manual.



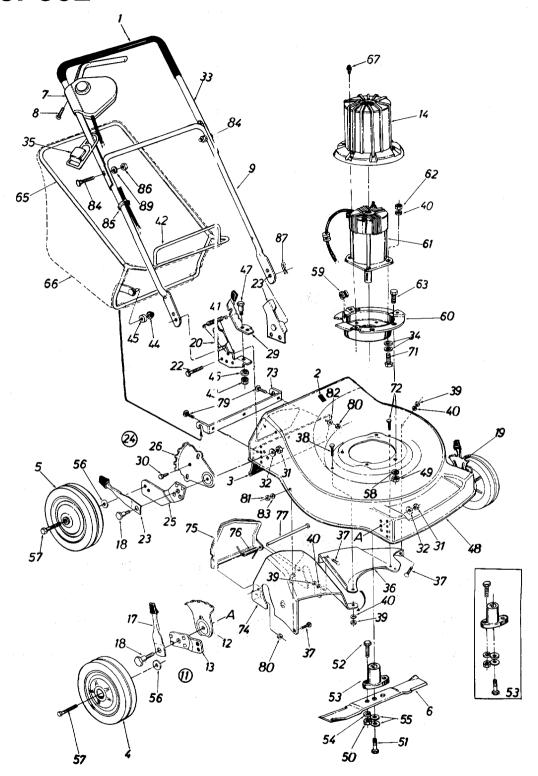
- 1. DO NOT operate the mower with the chute door open unless the complete grass catcher is properly mounted on the mower.
- 2. DO NOT operate the mower without the protective shield on the rear of the deck in place.



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 Part No. 764-0171 (without flip top) or 764-0170 (with flip top).

Model 302



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



Specifications subject to change without notice or obligation.

Model 302

DADTO LICT		303 ELECTRIC	ROTARY MOWER
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	PARTS LIST FOR MODEL 302 ELECTRIC ROTARY MOWER								
REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART	REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1 1	718-0145		Grip		45	731-0430		Plastic Roller	1
2	731-0564		Plug		46	736-0119		L-Wash. 5/16" I.D.*	
3	731-0665		Rear Flap Ass'y.		47	738-0155		Shoulder Bolt	
4	734-0718		Front Wheel Ass'y. Comp.		48	16108		20" Deck Ass'y.	
"	70407.0		7 x 1.75		49	712-0798		Hex Nut 3/8-16 Thd.*	
5	734-0719		Rear Wheel Ass'y. Comp.	1	50	712-0123		Hex Nut 5/16-24 Thd.*	
"	704-0713		8 x 1.75	1	51	710-0157		Hex Bolt 5/16-24 x .75" Lg.*	
6	742-0123		20" Blade	1	52	710-0137		Hex Bolt 5/16-24 x 1.00" Lg.*	
7	725-0898		Control w/Cord		53	753-0351		Blade Adapter Kit	1
8	710-0725		Truss Mach. AB-Tap. Scr.		54	736-0119		L-Wash. 5/16" I.D.*	
	ŀ	P .	Lower Handle		55	736-0119		Bell-Wash345" I.D. x .88"	1
9	749-0505				55	730-0242		O.D.	İ
11	14578		Front Height Adj. Ass'y.—			700 0405			
140	45004		R.H.		56	736-0105		Bell-Wash400" I.D. x .88"	
12	15261		Front Index Plate			700 0400		O.D.	1
13	15262		Front Pivot Bar		57	738-0102		Shld. Scr498" Dia. x 1.45"	
14	731-0655		Shroud		58	736-0169		L-Wash. 3/8" I.D.*	
17	14832		Spring Lever w/Knob		59	725-0908		Cord Restraint	
18	738-0507		Shoulder Bolt .50" Dia. x		60	15549		Adapter Plate	
			375		61			120 V Electric Motor—B&S	
19	14579		Front Height Adj. Ass'y.—				·	748001-0120-01	
			L.H.		62	712-0298		Hex Jam Nut 1/4-20 Thd.	
20	14592		Handle Brkt. Ass'y.—R.H.		63	710-0253		Hex Bolt 3/8-16 x 1.00" Lg.*	1
21	12297		Handle Brkt. Ass'y.—L.H.		65	749-0278		Grass Catcher Upper Frame	
22	710-0776		Hex Wash. Hd. AB-Tap Scr.		66	764-0171		Grass Bag (Without Flip Top)	
			1/4" x .62" Lg.			764-0170		Grass Bag (With Flip Top)	
23	732-0417		Spring Lever w/Knob		67	710-0386		Hex Wash. Hd. F-Tap Scr.	
24	16016		Rear Height Adj. Ass'y.—					#10-32 x .25" Lg.	
N			R.H.		71	710-0597	ŀ	Hex Bolt 1/4-20 x 1.00" Lg.*	
25	14765		Rear Pivot Bar-R.H.		72	710-0642		Hex Wash. Hd. Self-Tap Scr.	
	14766		Rear Pivot Bar-L.H.					¼-20 x .75" Lg.	
			(Not Shown)		73	14012		Grass Catcher Hitch Brkt.	
26	14764		Rear Index Plate		74	14235	l	Rear Chute Baffle—R.H.	
29	14845		Lock Lever		75	13407		Chute Door	ļ
30	710-0892		Hex Wash. Tap Scr. 1/4 x		76	732-0346		Torsion Spring	
			.62" Lg.		77	738-0386		Hinge Pin .25" Dia. x 7.25"	
31	712-0798		Hex Nut 3/8-16 Thd.*					Lg.	
32	736-0169		L-Wash. 3/8" I.D.*		79	710-0703		Carr. Bolt 1/4-20 x .75" Lg.	
33	749-0571		Upper Handle		80	712-0271		Hex Sems Nut 1/4-20 Thd.	
34	736-0206	1	Fl-Wash. 3/8" I.D. x 1.0"		81	712-0287		Hex Nut 1/4-20 Thd.*	
10.	700 0200		O.D.		82	736-0211		Fl-Wash281" I.D. x 1.25"	
35	725-0899		Restraint		"-	, 55 5211		O.D.	
36	13405		Rear Chute Baffle—L.H.		83	736-0329		L-Wash. 1/4" I.D.*	
37	710-0167		Carr. Bolt 1/4-20 x .50" Lg.		84	710-0671		Curved Carr. Bolt 5/16-18 x	
38	710-0107		Hex Bolt ¼-20 x .88" Lg.		"	7 10-007 1		1.38" Lg.	
39	712-0287		Hex Nut 1/4-20 Thd.*		85	726-0223		Cable Tie	
40	736-0329		L-Wash. 1/4" I.D.*		86	712-0223		Hex Nut 5/16-18 Thd.*	
41	732-0329		Extension Spring		87	712-0267		Hairpin Cotter	
42	14582		Grass Catcher Lower Frame		F .				
			Hex Nut 5/16-18 Thd.*		89	736-0119		L-Wash. 5/16" I.D.*	
43	712-0267				-	19006		Grass Catcher Comp.	
44	726-0100	<u> </u>	Push Cap 3/8" Rod	L	<u> </u>		L		<u> </u>

^{*}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.

If color or finish is important when ordering parts, use the appropriate color code shown below [i.e. (part no.)-462 for Red Flake Finish].

VOLTS AMPS AT RPM WATTS 120 8.0 3200 1000

Color Codes

312—White 436—Radiant Yellow 452—Black	463—Topflite Red 480—Brilliant Green 483—Charcoal Grey
456—Radiant Tangerine 462—Red Flake	499—Beige 623—Silver Mist

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

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

ALABAMA	BIRMINGHAM	NORTH CAROLINA Smith Hardware Co	GOLDSBORO
Auto Electric & Carburetor Co	2625 4th Ave. S 35233	Smith Hardware Co	515 N. George St 27530
ARKANSAS Sutton's Lawn Mower Shop	NORTH LITTLE ROCK		
Sutton's Lawn Mower Snop	5301 Roundtop Drive	Dixie Sales Company	335 N. Green
CALIEODNIA	BOX 308, Rt. 4	OHIO	
CALIFORNIA Billious	75 North D Street 133257	Stebe's Mid-State Mower Supply	CLEVELAND
COLORADO	DENVER	Bleckrie, Inc	7900 Lorain Ave 44102
Spitzer Industrial Products Co	6601 N.	Brooking, mor	WADSWORTH
	Washington St 30229	National Central	687 Seville Rd 44281
FLORIDA Radco Distributors	JACKSONVILLE		YOUNGSTOWN
Radco Distributors	4909 Victor St.	Burton Supply Co	
	Box 5459 32207 HIALEAH	OKLAHOMA Victory Motors, Inc.	Box 929
Small Eng. Diet	7005 W. 26th Court 22016	Victory Motors Inc	MUSKUGEE
Small Eng. Dist	FAST POINT	OREGON	PORTLAND
East Point Cycle & Key Inc	2834 Church St 30344	OREGON Kenton Supply Co.	8216 N Denver Ave 97217
ILLINOIS	LYONS	PENNSYLVANIA	HARRISBURG
Keen Edge Co	LYONS 8615 Ogden Ave	PENNSYLVÁNÍA EEGO Inc	4021 N. 6th St 17110
INDIANA	ELKHART 2101 Industrial Pkwy 6516	Thompson Rubber Co	WILLOW GROVE
Parts & Sales Inc	2101 Industrial Pkwy46516	Thompson Rubber Co	850 Davisville Rd 19090
IOWA	DUBUQUE	Bluemont Co	PITTSBURGH
Power Lawn & Garden Equip	2551 J.F. Kennedy	Bluemont Co	PUNXSUTAWNEY
LOUISIANA Suhren Engine Co	NEW ORLEANS	Frank Roberts & Sons	RD 2 15767
MARYLAND	TAKOMA DADK		SCRANTON
MARYLAND Center Supply Co	6867 New Hampehire	Scranton Auto Ignition Co	1133-35 Wyoming Ave. 18509
Genter Supply Co	Ave ::0912	TENNESSEE Ace Distributors	KNOXVILLE
MASSACHUSETTS Morton B. Collins Co	SPRINGFIELD	Ace Distributors	2103 Magnolia 37919
Morton B. Collins Co	300 Birnie Ave ()1107		MEMPHIS
MICHIGAN	LANSING	American Sales & Service, Inc TEXAS	3035-43 Belibrook38116
MICHIGAN Lorenz Service Co	2500 S. Pennsylvania8910	Marr Brothers Inc	423 F. Jefferson 75203
Power Equipment Dist	MOUNT CLEMENS	Woodson Sales Corp	FORT WORTH
Power Equipment Dist	340 Hubbard 8043	Woodson Sales Corp	6733 Baker Blvd.
MINNESOTA Hance Distributing Inc	HOPKINS	·	Hwy. 10 76118
MISSOURI	KANDAD CITY	Bullard Supply Co	HOUSTON
MISSOURI Automotive Equip. Service	3117 Holmes St (3/109	Bullard Supply Co	2409 Commerce St 77003
Automotive Equip. Service	ST. JOSEPH	Engine House Inc	SAN ANTONIO
Ross-Frazer Supply Co	8th and Monterey 64503	Lingine House Inc	P.O. Box 17867 78217
• • •	ST. LOUIS	UTAH	SALT LAKE CITY
Henzler, Inc	2015 Lemay Ferry Rd:3125	UTAH Powered Products	1661 N. Beck St 84116
NEW JERSEY	BELLMAWR	VIRGINIA RBI Corp	ASHLAND
	717 Creek Rd (18030	RBI Corp	101 Cedar Ridge Dr 23005
NEW MEXICO	1023 Third Ave. N.W87103	WASHINGTON Equip. Northwest	SEATTLE 1410 14th Ave
NEW YORK	CARTHAGE	WISCONSIN	1410 14th Ave98122
Gamble Dist Inc.	CARTHAGE West End Ave 3619	Wisconsin Magneto Inc	4727 N. Teutonia St. 53209

WARRANTY PARTS AND SERVICE POLICY

(0685)

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions over which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility.

CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES:

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

All claims MUST be substantiated with the following information:

- 1. Model Number of unit involved.
- 2. Date unit was purchased or first put into service.
- 3. Date of failure.
- 4. Nature of failure.