OWNER'S GUIDE



ASSEMBLY • OPERATION • MAINTENANCE • PARTS

POWER VACUUMS

Important:

Read Safety Rules and Instructions Carefully

Model Numbers

241-670A

241-680A

INDEX

Safe Operation Practices	3	Lubrication	5
Assembly Instructions	4	Exploded Views	. 6,8,10,11
Operation Instructions	5	Repair Parts List	. 7,9,10,11
Adjustments	5	Parts Information	Back Cover

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 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.

WARNING TO PURCHASERS OF INTERNAL COMBUSTION ENGINE EQUIPPED MACHINERY OR DEVICES IN THE STATE OF CALIFORNIA

The equipment which you have just purchased does not have a spark arrester. If this equipment is used on any forest covered land, brush covered land, or grass covered unimproved land in the State of California, before using on such land, the California law requires that a spark arrester be provided. In addition, spark arrester is required by law to be in effective working order. The spark arrester must be attached to the exhaust system and comply with Section 4442 of the California Public Resources Code.



It is suggested that this manual be read in its entirety before attempting to assemble or operate. Keep this manual in a safe place for future reference and for ordering replacement parts.

This unit is shipped WITHOUT GASOLINE or OIL. After assembly, see operating section of this manual for proper fuel and amount.

SAFE OPERATION PRACTICES FOR POWER VACUUMS

- Read the operating and service instructing manual carefully. Be thoroughly familiar with the controls and proper use of the power vacuum.
- 2. Never allow children to operate this power vacuum.
- 3. Keep the area of operation clear of all persons, particularly small children and pets.
- Check fuel before starting engine. Do not fill fuel tank indoors, when engine is running, or while engine is hot. Wipe off any spilled fuel before starting engine.
- 5. Do not change engine governor settings.
- 6. Do not put hands near rotating parts for any reason.
- 7. If the power vacuum should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
- 8. Before cleaning, repairing or inspecting, make certain all moving parts have come to a complete stop. Disconnect spark plug wire and keep wire away from plug to prevent accidental starting. Also keep throttle control lever in the stop position.

- 9. If the power vacuum should become blocked with debris at any point shut engine off and wait until the impeller comes to a complete stop before attempting to remove the obstruction. Disconnect spark plug wire to prevent accidental starting.
- 10. Check all bolts for tightness at frequent periods.
- 11. Never store this power vacuum with fuel in the tank. Allow engine to cool before starting in any enclosure.
- 12. Keep bag and equipment free of debris when not in use.
- 13. Never operate this power vacuum unless air duct and vacuum bag are properly affixed in their place. Large zippered end of bag must be closed when operating to prevent objects from being blown out.
- Never empty vacuum bag when engine is running.
- 15. Never change inlet nozzle or auxiliary hose attachment when engine is running.
- 16. The manufacturer recommends that the operator wear safety glasses or some other suitable eye protection when operating this machine.
- Check the vacuum bag frequently for wear and replace when necessary.

ASSEMBLY INSTRUCTIONS

CONTENTS OF HARDWARE PACK

- (A) 4 Hex Bolts 1/4-20 x 1.25" Long
- (B) 13 Hex Cent. Lock Nuts 1/4-20 Thread (Model 241-670A Only)
 - 16 Hex Cent. Lock Nuts 1/4-20 Thread (Model 241-680A Only)
- (C) 2 Flat Washers .285" I.D. x .62 O.D. x .059
- (D) 4 Flat Washers .285" I.D. x 1.25" O.D. x .060
- (E) 3 Hex Bolts 1/4-20 x .50" Long
- (F) 3 Flat Washers .28" I.D. x .75" O.D. x .063
- (G) 4 Flat Washers .344" I.D. x .88" O.D. x .063
- (H) 4 Thumb Nuts 5/16-18 Thread
- (I) 1 Deflector
- (J) 2 Hex Bolts 1/4-20 x 1.50" Long*
- (K) 2 Cable Ties*
- (L) 1 Ferrule*
- (M) 1 Control Lever*
- (N) 1 Flat Washer .510" I.D. x .75" O.D.*
- (O) 1 Spacer*
- *Self-Propelled Model 241-680A Only
- Place the upper handle in position. Fasten with four (4) hex bolts (A) and hex center lock nuts (B) provided.
- 2. Place the air duct liner (studded end first) into the elbow of air duct. See figure 1.

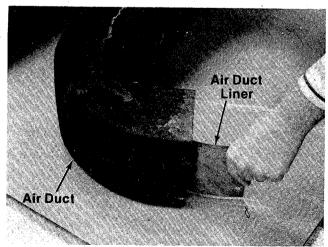


FIGURE 1

3. Insert studs of air duct liner through holes in air duct. Thread on two (2) flat washers (C) and hex nuts (B) several turns—DO NOT TIGHTEN. See figure 2.

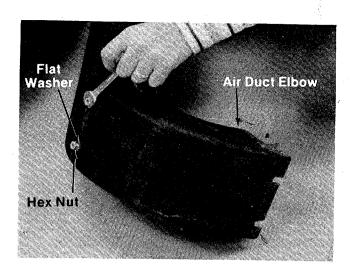


FIGURE 2

4. Place the air duct in position on the blower housing. Fasten with four (4) flat washers (D) and hex nuts (B). See figure 3.

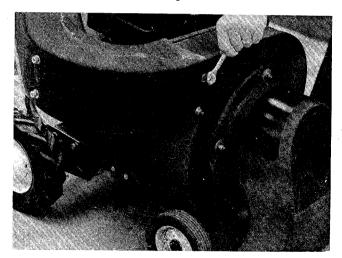


FIGURE 3

- 5. Tighten the two hex nuts on the air duct liner studs at the air duct elbow.
- 6. Slide the vacuum bag over the back of the upper handle and snap the four flaps to hold the bag.
- 7. Fasten the deflector (I) on the top of the air duct with three hex bolts (E), flat washers (F) and hex nuts (B). Refer to illustration on page 6.
- 8. Slide the bag over the air duct.
- 9. Fasten the nozzle to the front of the vacuum with four flat washers (G) and thumb nuts (H) provided.

Use the following steps on the self propelled unit only (Model 241-680A).

10. Fasten the throttle control to the right hand side of the upper handle with one hex bolt (J) and hex center lock nut (B) provided.

- 11. Secure throttle control cable to the lower handle with the cable ties (K) provided.
- 12. Place ferrule (U) through control level (M).
- 33. Place flat washer (N) over ferrule. Thread control rod into ferrule about eight or nine turns.
- 14. Hook formed end of control rod in the shifting finger.
- 15. Place curved face of spacer toward the outside of upper handle left hand side.
- 16. Fasten control lever in position with hex bolt (J) and two hex nuts (B) provided.
- Engage and disengage control lever, checking for free pivoting action. It may be necessary to readjust the control rod.

OPERATION

PRE-START PREPARATIONS

Service engine with gas and oil. See engine manual packed with lawn mower for complete instructions for care and maintenance of engine. READ DIRECTIONS CAREFULLY.

START ENGINE

After the engine has been properly fueled and oiled (refer to engine operating and maintenance instructions), start engine following the appropriate instructions.

Push Model (241-670A)

- 1. Move throttle control lever on engine to START position.
- 2. Crank engine. Pull recoil with a quick firm pull. Do not pull out so far the rope stops with a jerk as this will cause rope failure. Do not allow rope and handle to snap back into place.
- 3. After two or three full firm pulls on recoil (or as soon as engine fires), move speed control to run position.

Self Propelled Model (241-680A)

- 1. Place drive engagement lever in the neutral position (towards the operator).
- 2. Move throttle control lever on handle to START position.
- 3. Crank engine. Pull recoil with a quick firm pull. Do not pull out so far that rope stops with a jerk as this will cause rope failure. Do not allow rope and handle to snap back into place.

TO STOP ENGINE

- To stop engine, move throttle control level to STOP position.
- 2. Disconnect spark plug wire and ground to prevent accidental starting while equipment is unattended.

Operate a new engine at intermediate speeds and light load for the first few hours as you would a new automotive engine.

ADJUSTMENTS

HEIGHT ADJUSTMENT

To adjust the height of the nozzle, stand on the right hand side of vacuum and move the index handle towards the engine. Move handle towards rear of unit to lower height. Move the handle forward to raise the height.

CARBURETOR ADJUSTMENT

If carburetor needs adjustment to start or for operation, see "Carburetor Adjustment" section of engine manual.

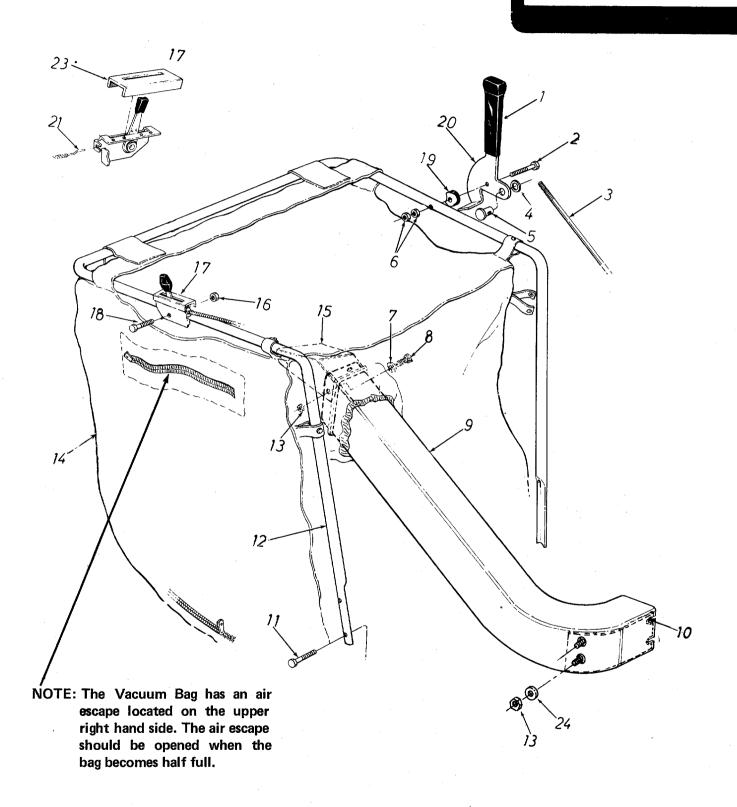
LUBRICATION

Wheels—Rear wheels are provided with oil lite bearings. Place a few drops of SAE 30 oil on each bearing once a season.

Gear Box (Model 241-680A only)—The gear box is lubricated with 2 ounces of High Temp. (450° F.) grease. Order part number 727-0120. Periodically check lubricate level by removing the two self-tapping screws on the gear box cover and lifting off the cover. Do not change grease; simply add if necessary.

Differential (Model 241-680A only)—The differential is sealed at the factory and does not require checking. If disassembled for any reason, lubricate with 2 ounces of High Temp. (450° F.) grease. Order part number 727-0120.

IF YOU WRITE TO US ABOUT THIS ARTICLE OR IF YOU ORDER REPLACEMENT PARTS AL-WAYS MENTION THIS MODEL & SERIAL NO M O D E L



EXPLODED VIEW OF UPPER HANDLE

PARTS LIST FOR MODELS 241-670A AND 241-680A

Ref.	Def D / D /			
No.	Part No.	Color Code	Description	New Part
1	720-014	2	Grip (680A)	
2	710-060	6	Hex Bolt 1/4-20 x 1.50" Lg	*
			(680A)	
3	711-059	6	Control Rod (680A)	
4	736-010	8	Fl. Wash510" I.D. x .75"	
			O.D. (680A)	
5	711-017	9	Adj. Ferrule (680A)	
6	712-010	7	Hex Center L-Nut 1/4-20 Tr	nd
		•	(680A)	
7	736-017:	3	Flat Wash28" I.D. x .75"	
			O.D. x .063	
8	710-0289		Hex Bolt 1/4-20 x .50" Lg.*	i
9	731-0404	4	Air Duct	
10	13693		Air Duct Liner	
11	710-0106	6	Hex Bolt 1/4-20 x 1.25" Lg.	*
12	12234	_	Upper Handle	
13	712-0107	i i	Hex Center L-Nut 1/4-20 Th	d.
14	764-0127	7	Vacuum Bag	
15	12104	_	Deflector	
16	712-0107	7	Hex Center L-Nut 1/4-20 Th	d.
47	740000		(680A)	
17	746-0202	?	Throttle Control Ass'y	Ī
10	710 0000		Comp. (680A)	
18	710-0606		Hex Bolt 1/4-20 x 1.50" Lg.	* .
10	740.0040		(680A)	
19	748-0210		Spacer (680A)	
20	12226		Control Lever (680A)	ŀ
21 23	746-0229		Conduit and Wire (680A)	ł
1 !	731-0344		Plastic Label (680A)	-
24	736-0463		FIWash285" I.D. x .62"	
			O.D. x .059	

^{*}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.

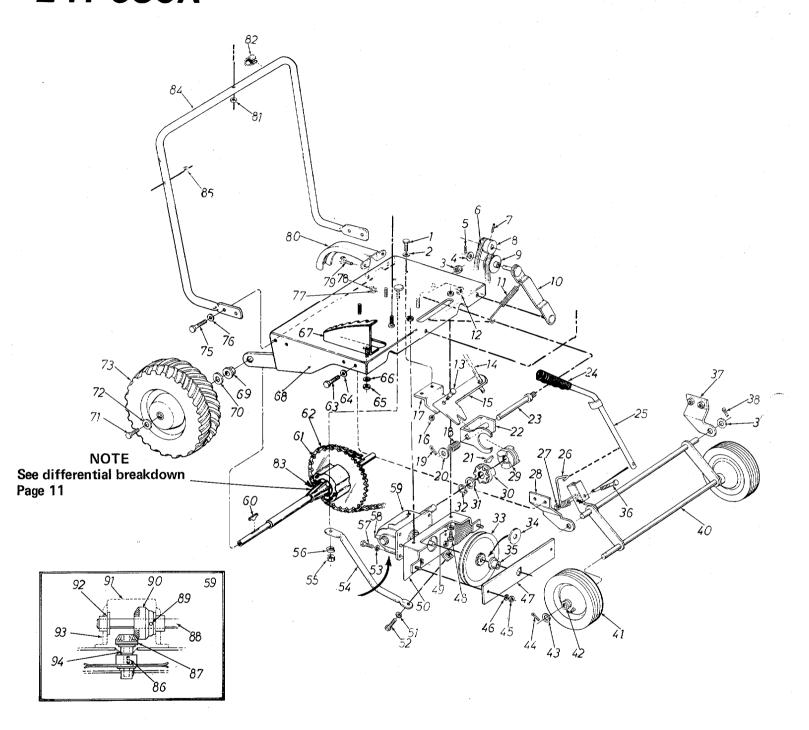
(488-Mack Truck Yellow)

When ordering parts, if color or finish is important use the appropriate color code shown above. (e.g. Mack Truck Yellow Finish—12236 (438).)

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



This instruction manual covers various models and all specifications shown do not necessarily apply to your model. Specifications subject to change without notice or obligation.

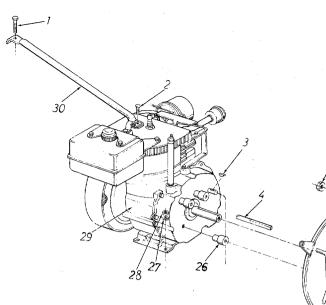


EXPLODED VIEW OF FRAME

241-670A/680A PARTS LIST FOR MODELS 241-670A AND 241-680A

	241-0/UA/68UA PARTS LIST FOR MODELS 241-670A AND 241-680A							
	REF. NO.	PART COLOR	DESCRIPTION	NEW PART	REF.	PART COLOR NO. CODE		NEW PART
	1	710-0258	Hex Scr. 1/4-20 x .62" Lg.*		49	736-0119	L-Wash. 5/16" Scr. * (680A)	T
	7		(680A)		50	12211 —488	Gear Box Mtg. Brkt. Ass'y.	
	2	736-0329	Spring L-Wash. 1/4 " Scr.*				(680A)	
			(680A)		51	736-0119	L-Wash. 5/16" Scr.* (680A)	
	3	712-0116	Hex Ins. L-Nut 3/8-24 Thd.		52	710-0118	Hex Scr. 5/16-18 x .75" Lg.*	
		700 0447	(680A)				(680A)	
	4	736-0117	FI-Wash. (680A)		53	736-0329	L-Wash. 1/4" Scr. * (680A)	
	5	714-0127	Cotter Pin 1/16" Dia. x .75" (680A)		54	12222 —488	Gear Box Brace (680A)	
	6	754-0176	"V"-Belt ¼ " x 22.76" Lg.		55	712-0267	Hex Nut 5/16-18 Thd.*	
	J	754-0170	(680A)		56	736-0119	(680A) L-Wash. 5/16" Scr. (680A)	
	7	710-0938	Set Scr. 1/4-28 x .25" Lg.		57	710-0258	Hex Scr. ¼-20 x .62" Lg.*	1
	,		(680A)		0.	7 10 0230	(680A)	
	8	711-0614	P.T.O. Sheave (680A)		58	710-0148	Hex Wash. Hd. F-Tapp Scr. #8	
	9	756-0194	Idler Pulley (680A)				-32 x .38" Lg. (680A)	
	10	12206	Idler Brkt. Ass'y. (680A)		59	717-0325	Gear Box Ass'y.—Comp.	
	11	732-0157	Spring .38" O.D. (680A)				(680A)	
	12	712-0429	Hex Ins. L-Nut 5/16-18 Thd.		60	714-0126	#9 Hi-Pro-Key 3/16" x 34" Dia.	
	40	700 04 40	(680A)				(680A)	
	13	.738-0140	Shoulder Bolt .437" Dia. x		61	713-0118	Chain #41 x 61 Links (680A)	
	44	711-0596	.180 (680A) Control Rod (680A)		62	713-0723	#41 Master Link 1/2" Pitch	
	14 15	12231	Shifting Finger (680A)	:	62	710 0110	Type II (680A)	į
	16	712-0429	Hex Ins. L-Nut 5/16-18 Thd.		63 64	710-0118 736-0119	Hex Scr. 5/16-18 x .75" Lg.* L-Wash. 5/16" Scr.*	
	10	712-0425	(680A)		65	712-0267	Hex Nut 5/16-18 Thd.*	
	17	12213 —488	Pivot Brkt. Ass'y. (680A)		66	736-0119	L-Wash. 5/16" Scr.*	
	18	732-0273	Compression Spring (680A)		67	12224	Index Plate Ass'y.	
	19	714-0474	Cotter Pin 1/8" Dia. x .75"		68	12200 488	Engine Mtg. Frame Ass'y.	
			Lg.* (680A)		69	748-0227	Hex Flange Bearing .630" I.D.	
	20	736-0300	FI-Wash. (680A)		70	736-0116	FI-Wash.	
	21	714-0137	Hi-Pro-Key 3/16" x 3/4" Dia.		71	710-0258	Hex Scr. ¼-20 x .62" Lg.*	
		05054	x 1.062" Lg. (680A)		72	736-0211	FI-Wash.	
	22	05054	Shifting Yoke (680A)		73	734-0576	Rear Wheel Ass'y.—Comp.	
	23 24	711-0594 720-0132	Shifting Fork Rod (680A)		75	710-0118	Hex Scr. 5/16-18 x .75" Lg.*	
	25	12208	Grip Index Handle Ass'y.		76 77	736-0119 712-0287	L-Wash. 5/16" Scr. *	
	26	732-0231	Torsion Spring		78	736-0329	Hex Nut ¼-20 Thd.* (680A) L-Wash. ¼ " Scr.* (680A)	
	27	712-0107	Hex Center L-Nut 1/4-20 Thd.		79	710-0328	Hex Scr. 1/4-20 x .62" Lg.*	
	28	12240 —488	Pivot Brkt. Ass'y.—R.H.		"	7 10 0200	(680A)	
	29	748-0161	Clutch Collar (680A)		-80	12232	Chain Guard (680A)	
	30	748-0164	Sprocket 10 Teeth (680A)		81	712-0107	Hex Center L-Nut 1/4-20 Thd.	
	31	736-0116	FI-Wash. (680A)		82	726-0188	Cable Tie (680A)	
	32	716-0115	Snap Ring for .625" Dia.		83	738-0185	Rear Axle (670A)	
		750.0405	(680A)			717-0353	Differential Ass'y.—Comp.	
	33	756-0195	Drive Pulley (680A)			40000	(680A)	
	34 35	736-0160 748-0742	FI-Wash. (680A) Flange Bearing (680A)		84	12233	Lower Handle	
	36	710-0136	Hex Scr. ¼-20 x 1.75" Lg.*		85 86	712-0107	Hex Center L-Nut 1/4-20 Thd.	
	37	12241 —488	Pivot Brkt. Ass'y.—L.H.		00	714-0229	#2 Woodruff Key 3/32 x ½ " Dia. Hdn. (680A)	
	38	714-0115	Cotter Pin 1/8" Dia. x 1.00"		87	748-0136	Pinion Gear .50" I.D. x 14	
			Lg.*		01	140 0100	Teeth (680A)	
	39	736-0116	FI-Wash.		88	711-0593	Drive Shaft (680A)	
	40	12217 —488	Front Axle Ass'y.		89	715-0246	Spring Pin Spiral 3/16" Dia. x	
	41	734-0974	Front Wheel Ass'y.—Comp.				1.25 (680A)	
į	42	748-0176	Flange Bearing .630" I.D.		90	748-0135	Bevel Gear .62" I.D. 28 Teeth	
	43	736-0116	Fl-Wash.		٠. ا		(680A)	
	44	714-0115	Cotter Pin 1/8" Dia. x 1.00"		91	08187	Gear Box Cover (680A)	
-	45	712-0107	Lg.* Hex Center L-Nut ¼-20 Thd.		92	748-0110	Flange Bearing .630" I.D.	
	¥ 45	112-0101	(680A)		93	08189	(680A)	
	46	736-0329	L-Wash. ¼ ″ Scr.* (680A)		94	748-0108	Gear Box (680A) Flange Bearing .503" I.D.	
1	47	12227 —488	Bearing Support Bkrt. (680A))	"	, 40 0 100	(680A)	
	48	710-0118	Hex Scr. 5/16-18 x .75" Lg.	1	95	710-0442	Hex Scr. 5/16-18 x 1.50 Lg.*	
			(680A)					

9



EXPLODED VIEW OF DRIVE ASSEMBLY

5 6 40 N.L.A.	
7 8	
9 10	
11	
25	
15 12	
13	12
	- 7

PARTS LIST FOR MODELS 241-670A AND 241-680A

PAR	PARTS LIST FOR MODELS 241-670A AND 241-680A			
REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	710-01	06	Hex Scr. 1/4-20 x 1.25" Lg.*	
	_		Part of Engine	
3	714-01	08	Woodruff Key (680A)	
4	714-01	14	Sg. Key ¼" x 2.00" Lg.	
5	712-02	67	Hex Nut 5/16-18" Thd.*	
6 7	736-01	19	L-Wash. 5/16" Scr.*	
7	11452	—488	Hopper to Engine Mtg. Plate	
8	721-01	28	Gasket Strip—Pressure Sen.	
9		488	Vane Plate Ass'y.	
10		—488	Air Vane - N.L.A.	
11	13320		Blower Housing Ass'y.	
12	731-02		Nozzle	
13	736-01	59	FIWash344" I.D. x .88"	
1		_	O.D. x .063	
14	712-02		Thumb Nut 5/16-18 Thd.,	
15	710-02	39	Hex Scr. 3/8-24 x 1.75" Lg.	ŀ
			H.T.	
16	736-02		L-Wash. 3/8" Scr. Heavy Duty	
17	712-01		Hex Center L-Nut 1/4-20 Thd.	
18	736-02	11 .	FIWash285" I.D. x 1.25"	
100	704 04	00	O.D. x .060	
19	721-01		Dust Pad—Pressure Sensitive	
20			Hex Nut 3/8-24" Thd.*	
21 22	736-02 710-01		L-Wash. 3/8" Scr. Heavy Duty Hex Scr. 5/16-18 x .75" Lg.*	
23	736-01	. •	L-Wash. 5/16" Scr. *	
24	736-01		L-Wash. 5/16" Scr. *	ļ
25	710-04		Hex Scr. 5/16-24 x 1.75" Lg.*	
26	711-05		Engine Spacer	
27	736-01		L-Wash. 5/16" Scr.*	
28	712-02		Hex Nut 5/16-18 Thd.*	
29			Engine	
30	749-03	26	Engine Brace (670A)	
"	12228		Engine Brace (680A)	
L	L:===]3	

^{*}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.

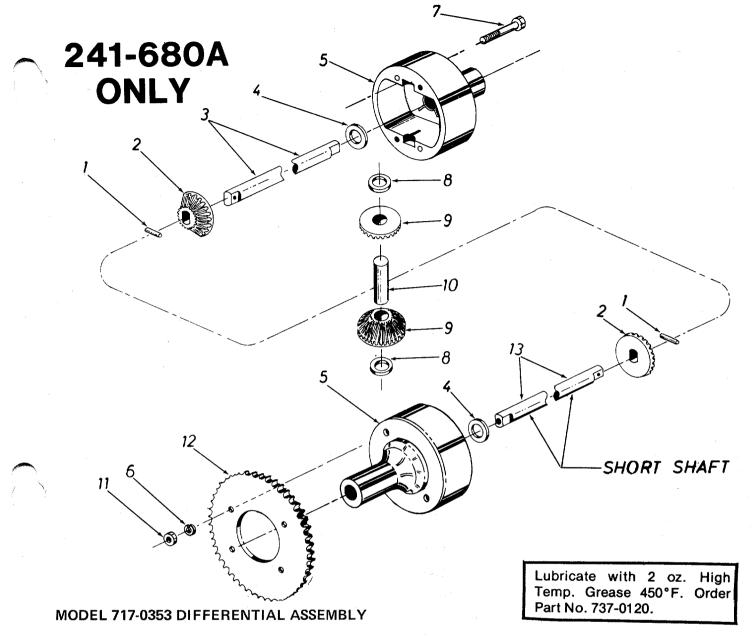
(488-Mack Truck Yellow)

When ordering parts, if color or finish is important use the appropriate color code shown above. (e.g. Mack Truck Yellow Finish—12236 (488).)

NOTE: The engine is not under warranty by the vacuum manufacturer...If repairs or service is needed on the engine, please

contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines—Gasoline."





PARTS LIST FOR MODEL 241-680A

REF. NO.	PART NO.	Qty. Req'd.	DESCRIPTION	NEW PART
1	715-0247	2	Spring Pin Spir. 3/16" Dia. x 1.00" Lg.	
2	748-0185	2	Gear-Double "D" Hole	
3	738-0218	1	Shaft-Long 15.38" Lg.	
4	736-0188	2	FI-Wash760 I.D. x 1.49 O.D.	
5	717-0341	2	Housing Half	
6	736-0119	2	L-Wash. 5/16" Scr.*	
7	710-0526		Hex Scr. 5/16-24 x 4.00" Lg.*	
8	736-0187	2	FI-Wash640 I.D. x 1.24 O.D.	1
9	748-0158	2	Gear-Round Hole	1
	711-0276	1	Drive Pin	
	712-0237	2	Hex Cent. L-Nut 5/16-24 Thd.	
12	09054	1	Sprocket—40 Tooth	1
13	738-0217	1	Shaft—Short 8.31" Lg.	

^{*}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.

PARTS INFORMATION

POWER EQUIPMENT PARTS AND SERVICE

Parts and service for all MTD manufactured power equipment 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 sen should be handled by your nearest authorized engine service fi 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	DIDMINIOUS
Auto Flootsia 9 Onstructura On	BIRMINGHAM 2625 4th Ave. S35233
ARKANSAS	2625 4th Ave. S 35233
MINIMONO	FORT SMITH 4515 S. 16th St72901
Mitty Mitte Motors, Inc	4515 S. 16th St
Outtout-1-1 Manage Ob	NORTH LITTLE ROCK Rt. 4, Box 36872117
Sutton's Lawn Mower Snop	Rt. 4, Box 368
CALIFORNIA Billious	PORTERVILLE
Billious	75 North D Street 93257
LW Jamest On	SAN FRANCISCO 981 Folsom St. , 94107
J.W. Jewett Co	981 Folsom St. , 94107
COLORADO	DENVER
FLORIDA	527 West Evans80223
. –	JACKSUNVILLE
Hadeo Distributors	4909 VICTOR St.
	OBA LOCKA
Small Eng Diet	4909 Victor St. Box 5459
Fast Point Cycle & Key	EAST POINT 2834 Church St 30344
ILLINOIS	2004 Chulch St 30344
Keen Edge Co	LYONS 8615 Ogden Ave60534
INDIANA	EI KHADT
Parts & Sales Inc	ELKHARŤ 2101 Industrial Pkwy46514
IOWA	DUBUQUE
	2551 J.F. Kennedy 52001
LOUISIANA	NEW ORI FANS
Suhren Engine Co	NEW ORLEANS 8330 Earhart Blvd70118
MARYLAND	TAKOMA PARK
Center Supply Co	6867 New Hamnshire
MARYLAND Center Supply Co MASSACHUSETTS Morton B. Collins Co	Δve 2001
MASSACHUSETTS	SPRINGFIELD
Morton B. Collins Co.	300 Birnie Ave 01107
MICHIGAN	LANSING
Lorenz Service Co	LANSING 2500 S. Pennsylvania 48910
	MOUNT CLEMENS 36463 South Gratiot 48043
Power Equipment Dist	36463 South Gratiot 48043
MINNESOTA	HOPKINS 420 Excelsior Ave. W 55343
Hance Distributing Inc	420 Excelsior Ave. W 55343
MISSISSIPPI	BILOXI 506 Caillavet St 39533
Biloxi Sales & Service, Inc	506 Caillavet St 39533
MISSOURI	KANSAS CITY 3117 Holmes St 64109
Automotive Equip. Service	3117 Holmes St 64109
	ST. JOSEPH 8th and Monterey 64503
Ross-Frazier Supply Co	8th and Monterey 64503
	ST. LOUIS 2015 Lemay Ferry Road 63125
Henzler, Inc	2015 Lemay Ferry Road 63125
NEW JERSEY	BELLMAWR
Lawnmower Parts Inc	BELLMAWR 717 Creek Rd 08030
Feld Distributor	28 Glen Rd 07070
NEW YORK	CARTHAGE West End Ave13619
Gamble Dist., Inc	West End Ave 13619

NORTH CAROLINA	GOLDSBORO
NORTH CAROLINA Smith Hardware Co	GREENSRODO
Dixie Sales Company	335 N. Green 27402 CARROLL
Stebe's Mid-State Mower Supply	. Box 366, 71 High St 43112
Bleckrie, Inc	CLEVELAND 7900 Lorain Ave
National Central	WADSWORTH 687 Seville Rd44281
Burton Supply Co	YOUNGSTOWN 1301 Logan Ave.
	Boy 020 14504
OKLAHOMA Victory Motors, Inc	MUSKOGEE 605 S. Cherokee 74401
Forest Sales Inc	OKLAHOMA CITY 6415 N. Olie73116
OREGON Kenton Supply Co	PORTLAND
PENNSYLVANIA Stull Equipment Corp	CHESTER
Stull Equipment Corp	742 W. Front St 19013
EEGO Inc.	4021 N. 6th St 17110 PHILADELPHIA
Thompson Rubber Co	5222-24 N. Fifth St. 19120
Bluemont Co.	11125 Frankstown Rd 1523
Frank Roberts & Sons	PUNXSUIAWNEY
TENNESSEE	KNOXVILLE
TENNESSEE Master Repair Service	2000 Western Ave 37921 MEMPHIS
American Sales & Service, Inc.	. 1922 Lynnbrook 38116
TEXAS Marr Brothers, Inc.	DALLAS
Woodson Sales Corp	FORT WORTH
woodson Sales Corp	HOUSTON
Bullard Supply Co	2409 Commerce St 77003
Catto & Putty, Inc	414 Live Oak
UTAH A-1 Engine & Mower Co	SALT LAKE CITY
VERMONT	437 E. 9th St
Vermont Hdwe, Co. Inc	180 Flynn Ave 05401
VIRGINIA BBI Corp	RICHMOND
WASHINGTON Bailey's Inc	SEATTLE
Bailey's Inc	1414 14th Ave98102 CHARLESTON
WEST VIRGINIA Young's, Inc	233 Virginia St., E 25301
WISCONSIN Power Pac	MARSHFIELD
rower rac	301 E. 29th St54449

WARRANTY PARTS AND SERVICE POLICY

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; if it's the customer's fault, 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.
- 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.