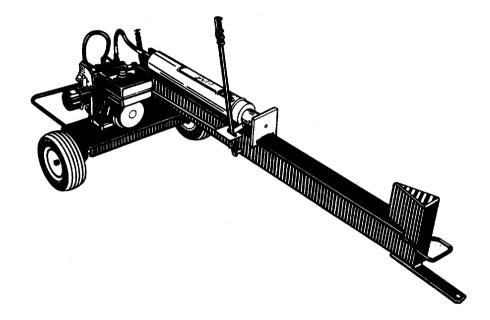
# OWNER'S GUIDE



**ASSEMBLY • OPERATION • MAINTENANCE • PARTS** 

3-1/2 H.P. LOG SPLITTER

Important:

Read Safety Rules and Instructions Carefully

Model Number 241-640A

Thank you for purchasing an American built product.

### INDEX

Safe Operation Practices	Engine Maintenance 9
List of Contents in Hardware Pack4	Storage Instructions
Assembly Instructions	Exploded View
Ognission incurrections	Repair Parts List
No see making	Parts Information Back Cover

# LIMITED WARRANTY

For one year from the date of original retail purchase, MTD PRODUCTS INC will either repair of 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 under this warranty must be paid by the purchaser unless return is requested by MTD PRODUCTS INC.

This warranty will not apply to any part which has becomes 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.

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



# 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 442 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.

Your log splitter is a precision piece of power equipment, not a plaything. Therefore exercise extreme caution at all times.

# SAFE OPERATION PRACTICES FOR LOG SPLITTERS

#### TRAINING

- 1. Know the controls and how to stop quickly-READ THE OWNER'S MANUAL.
- 2. Do not allow children to operate. Do not allow adults to operate it without proper instruction. Only persons well acquainted with these rules of safe operation should be allowed to use your log splitter.

## **PREPARATION**

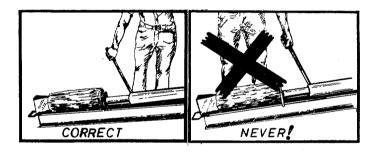
- 1. Do not wear loose fitting clothing that could get caught on the moving parts.
  - Do not operate equipment when barefoot or wearing open sandles. Always wear substantial footwear.
- 3. Check the fuel before starting the engine. Do not fill the gasoline tank indoors, when the engine is running, or while the engine is still hot. Wipe off any spilled gasoline before starting the engine.
- 4. Use only in daylight or in good artificial light.
- 5. Never operate the equipment in the rain. Always be sure of your footing.

# **OPERATION**

- 1. Do not change the engine governor settings or overspeed the engine. Excessive engine speeds are dangerous.
- 2. Do not put hands or feet near rotating or moving parts.
- If the equipment should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
- 4. When cleaning, repairing or inspecting, make certain all moving parts have stopped. Disconnect the spark plug wire, and keep the wire away from the plug to prevent accidental starting.
- b. Handle gasoline with care--it is highly flammable.
  - A. Use approved gasoline container.
  - B. Never remove cap or add gasoline to a running or hot engine or fill guel tank indoors. Wipe up spilled gasoline.

- C. Open doors if engine is run in garageexhaust fumes are dangerous. Do not run engine indoors.
- 6. Always operate the log splitter from the engine side of the beam.

Stand behind the ram when operating. See drawings.



7. Be careful not to touch the muffler after the engine has been running, it is **HOT**.

## MAINTENANCE and STORAGE

- 1. Keep all nuts, bolts, screws, hose clamps and hydraulic fittings tight to be sure equipment is in safe working condition.
- 2. Never store the equipment with gasoline in the tank inside of a building where fumes may reach an open flame of spark. Allow the engine to cool before storing in any enclosure.
- 3. To reduce fire hazard keep engine free of grass, leaves, wood chips, excessive grease and oil.
- 4. Do not change the engine governor settings or overspeed the engine. Excessive engine speeds are dangerous.
- 5. Never store outside without a waterproof cover. Rain will cause rust on the inside of the cylinder.

3

#### **TOOLS REQUIRED:**

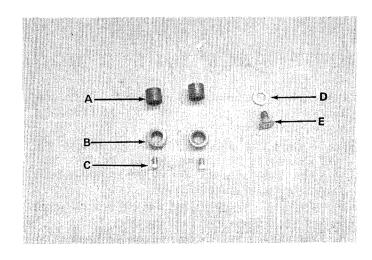
- (1) Adjustable Wrench
- (1) 3/4" Wrench

#### **OTHER MATERIALS NEEDED:**

- (A) One gallon of regular grade gasoline (for engine)
- (B) 1-1/4 pints of SAE 30 or 10W oil (for engine)
- (C) 3-1/2 gallons of Dexron II Automatic Transmission fluid. (May be obtained at your local Service Station or Auto Parts store).
- (D) Cleaning rag
- (E) Funnel

# LIST OF CONTENTS IN HARDWARE PACK: See figure 1.

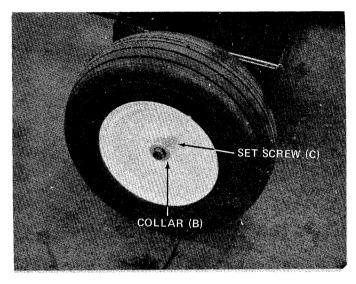
- A (2) Spacers
- B (2) Collars
- C (2) Square Head Set Screws
- D (1) Flat Washer
- D (1) Shoulder Bolt



#### FIGURE 1

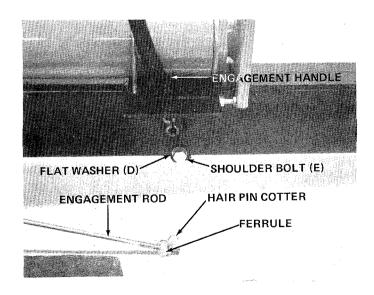
# **ASSEMBLY INSTRUCTIONS**

- 1. Block up rear end of log splitter so that the rear wheels may be assembled.
- Place spacers (A) on axle, then wheels and secure with collars (B) and set screws (C). See figure 2.



#### FIGURE 2

3. Secure engagement handle to beam with shoulder bolt (E) and flat washer (D). See figure 3.



#### FIGURE 3

- 4. Remove the hairpin cotter from ferrule.
- 5. Secure engagement rod to engagement handle with hairpin cotter. See figure 3.

## **OPERATION**

 Service engine with gas and oil. See engine manual packed with log splitter for complete instructions for the care and maintenance of engine. READ DIRECTIONS CAREFULLY.



You must not operate log splitter without proper amount of oil in reservoir tank.

2. Remove the breather plug from breather tube. See figure 4. Pour 3-1/2 gallons of Dexron automatic transmission fluid **ONLY** into breather tube.

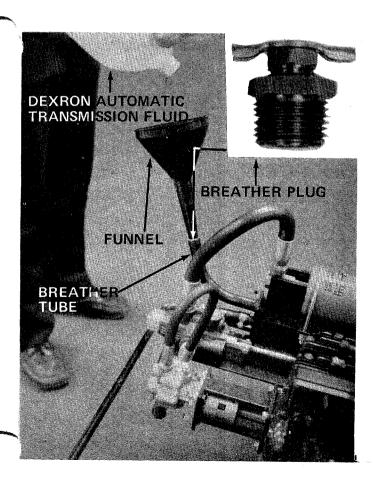
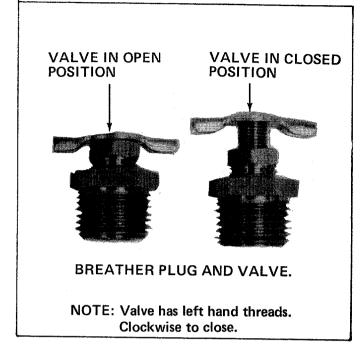


FIGURE 4

3. Open the breather valve. Valve must be open when running log splitter. Valve must be closed when transporting log splitter. See figure 5.



#### FIGURE 5

#### LOG SPLITTER:

The oil in the reservoir should be changed every (100) hours of operation.

Check oil in log splitter reservoir before every use. See figure 6.

- 1. Let the log splitter rest on the tongue. (DO NOT block up level).
- 2. Remove check pipe plug in rear of beam. See figure 6. If oil starts to come out of check pipe plug hole, oil level is correct. IF NOT add oil to breather tube (figure 4) until oil starts out.

**NOTE:** Use hydraulic sealant tape or pipe sealant on pipe plug threads.

3. Replace check pipe plug.

#### CHANGING OIL IN RESERVOIR:

1. Remove the hose clamp at inlet hose (bottom hose in rear of beam). See figure 15.

NOTE: Be prepared to catch oil in a container.

- 2. Pull off inlet hose from strainer tube assembly and catch oil in a suitable container. See figure 15.
- 3. With an adjustable wrench remove the strainer tube assembly. See figure 15.

NOTE: The strainer tube assembly is 53" long.

- 4. Drain oil, clean strainer tube and reassemble using a hydraulic pipe sealant on the threads.
- 5. Remove the breather plug from breather tube. See figure 4. Pour 3-1/2 gallons of Dexron automatic transmission fluid **ONLY** into breather tube.

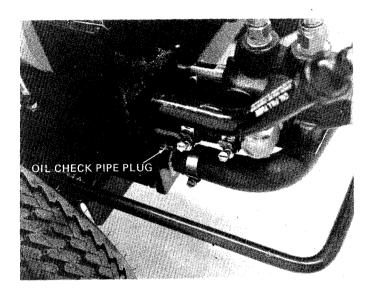


FIGURE 6

## **BEFORE STARTING**

During initial break-in period, oil level should be watched closely. See ENGINE MAINTENANCE.

Use MS classification oil. Do not use oils marked only MM or ML or unmarked.

Above 32° use SAE 30; below 32° use SAE 10W. These recommendations must be followed for best performance and long life.

Change oil first two (2) hours of operation and check oil level every five (5) operating hours or each time equipment is used.

Change oil every twenty-five (25) operating bours or sooner if equipment is operated in extremely dusty or dirty conditions. See figure 7.



Carburetors are preset at the factory. DO NOT attempt to make adjustments at this time. See carburetor instructions outlined under CARBURETOR ADJUSTMENT.

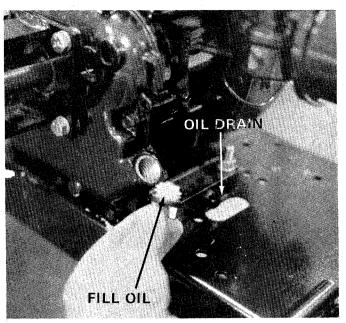


FIGURE 7

# TO START ENGINE

- 1. Place control lever (on engine) in run position. See figure 8.
- 2. Move choke lever to CHOKE position. See figure 9.
- 3. Rewind starter—use quick full arm stroke. Keep firm grip on handle and return rope slowly.

# TO STOP ENGINE

- Move control lever to STOP position. See figure
- 2. Remove high tension wire from spark plug to prevent accidental starting by children while equipment is unattended.

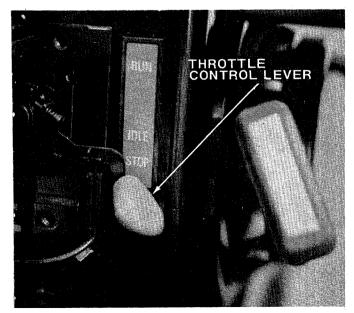


FIGURE 8

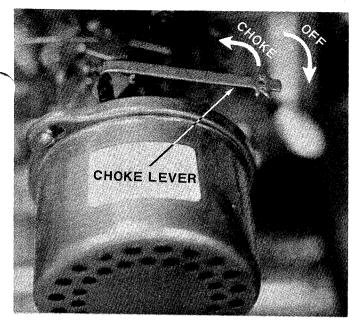


FIGURE 9

#### USING YOUR LOG SPLITTER

Your log splitter is designed for safe, efficient, operation. CARE, OF COURSE, MUST BE EXER-CISED THAT HANDS ARE KEPT AWAY FROM MOVING PARTS.

- A. Set throttle at maximum speed.
- B. Engagement handle has three positions: Forward-moves ram toward wedge. Neutral—ram stops in place. Reverse—ram returns. See figure 10.

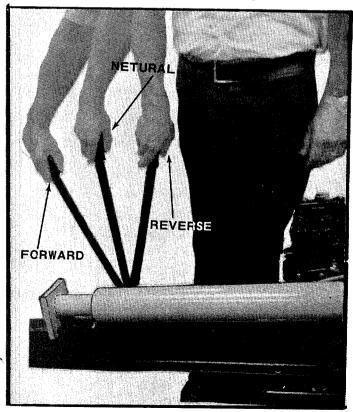
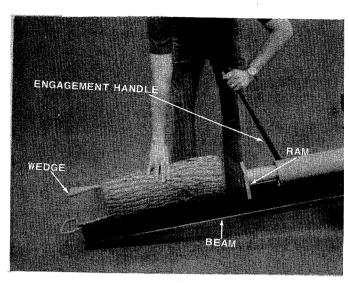


FIGURE 10

- C. Maximum length that can be split is 24".
- D. Place log on beam and hold in place with right hand. See figure 11.



#### FIGURE 11

- E. Slowly move engagement handle forward until ram rests against log. Release engagement handle (Neutral).
- F. Remove your hand from the log and step behind the ram. See figure 12.

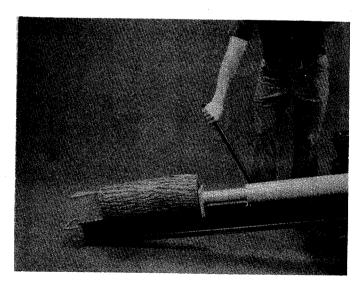


FIGURE 12

G. Move engagement handle forward until log is split.

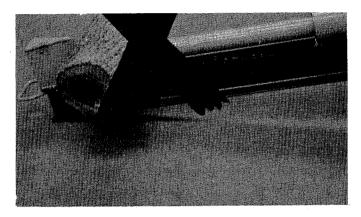


If you attempt to run the ram beyond its normal stroke it will automatically return the engagement handle to neutral. H. Move the engagement handle to the rear to return ram.



Never attempt to cut a log in half with the log splitter. See figure 13.

Never stand next to the ram when operating. See figure 14. Always stand behind the ram.



#### FIGURE 13

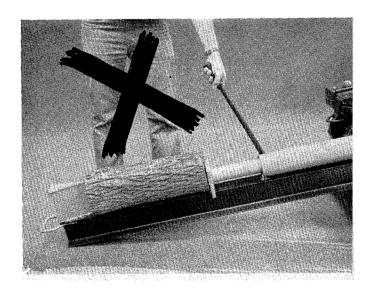


FIGURE 14



The ram should take approximately 30 seconds to make a complete cycle. This speed may vary depending on throttle setting and temperature of oil.

#### **MAINTENANCE**



Always stop engine and disconnect spark plug wire before doing any maintenance.

#### **RAM OPERATION**

If the ram does not move smoothly, run the ram its full stroke several times to clear out air in the system. Be sure the breather valve is open.

If this does not correct the problem see strainer tube assembly paragraph.



When the pressure relief valve opens a loud high pitched sound is heard and engine labors.

#### **HOSE CLAMPS**

Check the hose clamps on the bottom of the pump for proper tightness before each use.

Hose clamps on the return hose should be checked once a season.

#### STRAINER TUBE ASSEMBLY

If the ram does not move back and forth smoothly the strainer tube assembly may be clogged.

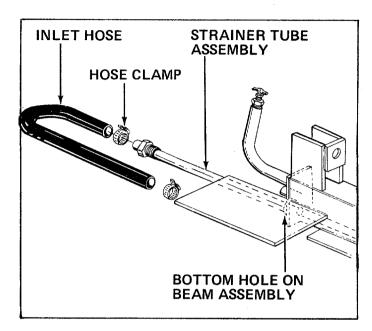
To clean follow these steps.

1. Remove the hose clamp at inlet hose (bottom hose on rear of beam).



Be prepared to catch oil in a container.

- 2. Pull off inlet hose from strainer tube assembly and catch oil in a suitable container. See figure 15.
- 3. With an adjustable wrench remove the strainer tube assembly. See figure 15.



#### FIGURE 15



The strainer tube assembly is 53" long.

4. Clean and reassemble using a hydraulic pipe sealant on the threads.

#### PRESSURE RELIEF VALVE SETTING

If the pressure relief valve is set too low it will open up before enough pressure is built up to properly operate the ram. See figure 16.

#### TO SET THE PRESSURE RELIEF VALVE

- 1. Have someone place a log crossways in the Splitter and allow the Ram to push against it with the engine running wide open.
- If the engine beings to lug down, the Relief Valve setting is correct.
- 3. If adjustment is necessary, tighten the screw until the engine begins to lug down.

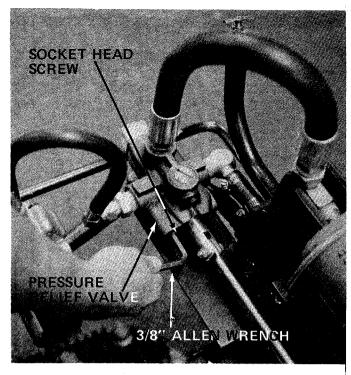


FIGURE 16

# **ENGINE MAINTENANCE**

To obtain long life and trouble-free service from your engine, certain normal maintenance must be performed as outlined below:

1. Change oil in crankcase after first two (2) hours of operation. Then, follow instructions outlined on page 6.

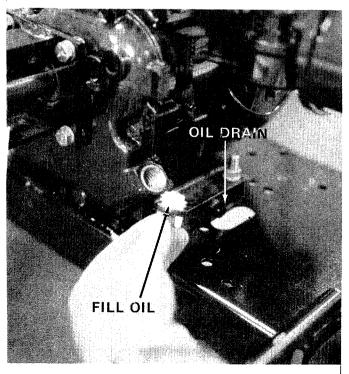


FIGURE 17



Disconnect high tension wire at spark plug to prevent accidental starting of engine. Unscrew oil drain plug located on side at bottom of engine See figure 17.



Always tip engine towards oil drain hole. Be sure oil drains completely.

Replace oil drain plug and refill with oil as directed on page 6 or engine nameplate.

- 2. Check oil every five (5) operating hours or each time equipment is used.
- 3. Cleaning engine—This is an aircooled engine which operates most efficiently when the cooling fins are clean.

Clean cylinder fins and underside of tank or housing thoroughly of all accumulated grass and debris.

4. Air Cleaner. (See figure 18).

Paper Type Element. Remove every 10 hours or oftener if under dusty conditions. Tap to remove loose dirt and/or blow from inside out with low pressure air. Replace if torn or perforated or when plugged to maintain proper carburetor setting (50 hours). DO NOT WASH IN ANY LIQUID AND DO NOT OIL.

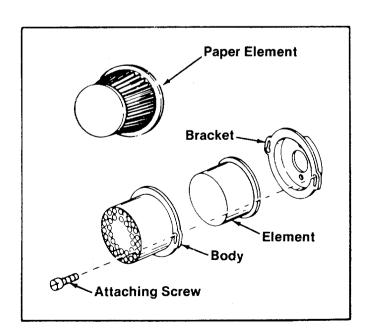


FIGURE 18

#### **CARBURETOR ADJUSTMENTS (See figure 19)**

Do not make unnecessary adjustment. Factory settings are correct for most application. If adjustments are needed, proceed as follows:

- 1. Close power adjusting needle (figure 19) turning to right (clockwise). Close finger tight only. Forcing will cause damage.
- 2. Open one turn (counterclockwise).
- 3. Close idle adjusting needle (figure 19) by turning to right (clockwise). Close finger tight only. Forcing will cause damage.
- 4. Open one and one-half (1-1/2) turns (counter-clockwise).
- 5. Start engine. Follow starting instructions page 6.
- 6. With throttle open (carburetory control at RUN or FAST position) adjust power adjusting needle one-eighth (1/8) turn at a time forward to backward until engine runs smoothly. If engine tends to stall under load enrich mixture slightly (counterclockwise).
- 7. Hold throttle lever closed or move carburetor control to IDLE or SLOW position and adjust idle adjusting needle until engine runs smoothly proceeding in step six (6) above.
- 8. Allow several seconds between each adjustment when performing either step six (6) or seven (7) to allow engine to react to new setting.

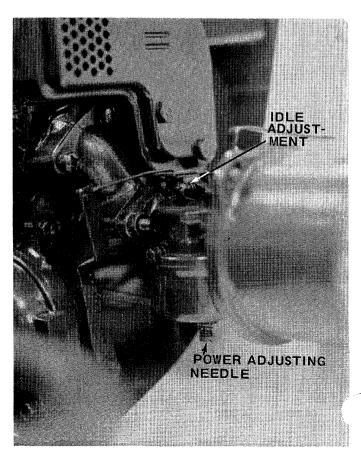


FIGURE 19

# STORAGE INSTRUCTIONS

In event engine is to be stored for any length of time (30 days or more), prepare as follows:

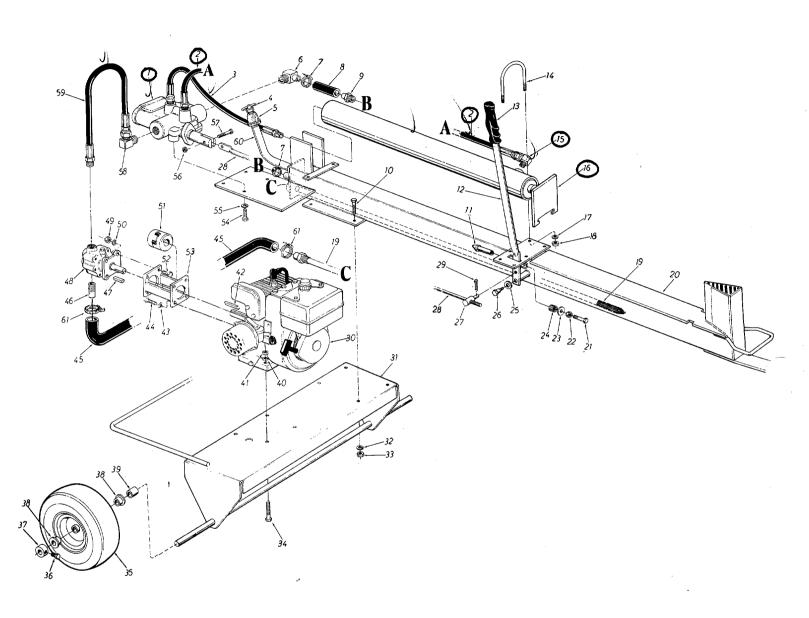
Drain gasoline by tipping or by syphon hose, then run engine until remainder is used and tank and carburetor are empty.



Drain into container outdoors away from fire or flame.

- 2. Drain carburetor by running engine until it stops
- Inside protecting of engine for storage is performed by removing spark plug and pouring one ounce of SAE 30 oil through spark plug hole into cylinder. Crank engine, without starting, several times to spread oil over cylinder walls.
- 4. Never store outside without a waterproof cover.

# 241-640A



# 241-640A

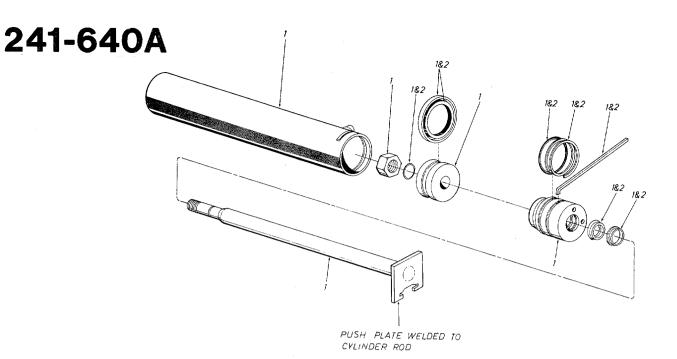
#### PARTS LIST FOR LOG SPLITTER MODEL No. 241-640A

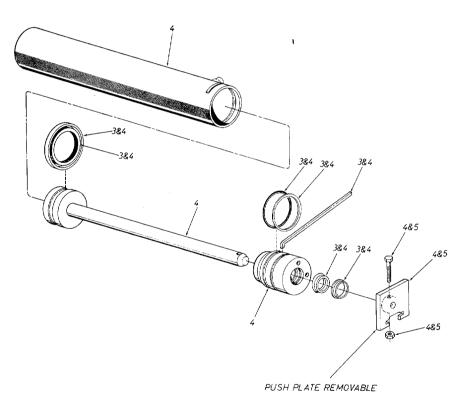
	PARTS LIST FOR LOG SPLITTER MODEL No. 241-640A								
ref. No.	Part No.	Color Code	DESCRIPTION	New Part	Ref. No.	Part No.	Color Code	DESCRIPTION	New Part
1	717-04	07	Control Valve		30			3-1/2 H.P. Engine - Tecumseh	
2	727-02		Return Stroke High Pressur	۵	31	13748		Frame Ass'y.	
			Hose	N	32	736-01		LWash. 5/16" I.D.*	
3	727-02	11	Forward Stroke High	14	33	712-01		Hex Nut 5/16-24 Thd.*	1
		• •	Pressure Hose		34	710-04		Hex Bolt 5/16-24 x 1.75"	}
4	737-01	61	Breather Valve		J-7	/ 10-04	103	Lg.*	
5	737-01		Female Adapter 3/4-14 x		35	734-04	100	Wheel Ass'y. Comp. 11.0 x 4.0	]
_			1/4-18 N.P.T.F.	N	36	710-04		Sq. Hd. Set Scr. 5/16-18 x	
6	737-01	53	Return Elbow	14	30	/ 10-04	TO T	.38" Lg. Cup Point	
7	726-01	73	Hose Clamp 3/4" I.D.		37	711-01	69	Collar 5/16" I.D.	
8	727-02		Return Hose 3/4" I.D. x		38	748-01		Flange Bearing .630" I.D.	Ì
			2.62" Lg.		39	748-01		Spacer .63" I.D. x .88" O.D.	
9	737-01	72	Nipple 1/2-14 N.P.T.F. x		00	74001	<i>U</i> 2	x .800" Lg.	
İ			1.5" Lg.	N	40	736-01	10	LWash. 5/16" I.D.*	
10	710-01	17	Hex Bolt 5/16-24 x 1.00"	•	41	712-01	23	Hex Nut 5/16-24 Thd.*	
			Lg. (Grade 5)		42	714-01		Sq. Key 3/16 x 3/16 x 1.5" Lg.	∤ *
11	738-04		Return Stroke Stop Plunger		43	736-01		LWash. 5/16" I.D.*	т
12	750-04	28	Engagement Handle		44	710-01		Hex Bolt 5/16-24 x .75"	
13	08118		Grip				· .	Lg. *	
14	747-03	55	Cylinder Support Rod (for 3-1/2" Dia.)		45	727-02	28	Suction Hose	N
		_	(for 3-1/2" Dia.)	N	46	737-01		Straight Barb Hose Fitting	N
15	737-01	52	High Pressure 90° Elbow		47			Sq. Key comes with Ref. No. 48	
			3/8 N. P.T. x 9/16-18	N	48	717-03	63	Pump with Sa. Kev 1/8 x 1/8 x 1	
16			Cylinder Ass'y. (See Page					1.00" La.	
,	700.04	00	14 for Breakdown)		49	712-01		Hex Nut 5/16-24 Thd.*	
7	736-016		LWash. 3/8" I.D.*		50	736-01		LWash. 5/16" I.D.*	
18	712-079	98	Hex Nut 3/8-16 Thd.*		51	717-04	63	Flexible Coupling w/set	
19 20	15234 15235		Strainer Tube Ass'y.	N				Screw	N
20	15235		Complete Oil Tank & Beam		52	710-01	17	Hex Bolt 5/16-24 x 1.00" Lg.*	
21	710-062	24	Ass'y.	N				(Grade 5)	
22	712-062		Hex Bolt 5/16-24 x 1.50" L	.g.*	53	13295		Coupling Support Brkt. Ass'y.	
23	736-01		Hex Nut 5/16-24 Thd.*	_	54	710-02		Hex Bolt 3/8-16 x .75" La.*	
24	732-029		FlWash34 I.D. x .88" O.		55	736-01		Belleville Wash. 3/8" I.D.	
~~	732-023	JZ	Compression Spring .64		56	712-01		Hex Cent. LNut 1/4-20 Thd.	
25	736-016	30	O.D. x .81 Lg.		57	710-01	U6	Hex Bolt 1/4-20 x 1.25"	
26	738-023		FlWash53" I.D. x .94" O	.U.		707.64		Lg.*	
27	711-019		Shid. Bolt .500" Dia. x .295		58	737-01		90° Solid Male Adapter	N
28	747-029		Pivot Bushing			727-02		High Pressure Hose Ass'y.	N
23	, 7, 028	′′	Engagement Rod .38 Dia. x 31" Lg.		60	750-05		Filler Tube	N
29	714-050	)7	Cotter Pin 3/32" Dia.x.75" L	a *	61	726-013	32	Hose Clamp 1" I.D.	
			Cotto i iii 0/02 "Dia.X.79 į	-y <b>.</b>					

<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.

The engine is not under warranty by the log splitter 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."







# 3-1/2" DIA. CYLINDER PARTS LIST FOR MODEL 241-640A

Ref. No.	PART No.	DESCRIPTION	New Part
1	717-0459	Cylinder Ass'y. Comp. (Welded Push Plate)	N
2	753-0271	3-1/2" Cyl. Kit "O"-Ring Set (Welded Push Plate)	N
3	753-0272	3-1/2" Cyl. Kit "O"-Ring Set (Removable Push Plate)	N
4	717-0459	Cylinder Ass'y. Comp. (Removable Push Plate)	N
5	753-0274	3-1/2" Cyl. Kit - Push Plate	N

## 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 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
Auto Electric & Carburator Co	2625 4th Ave. S 35233
ARKANSAS	EODT CMITH
Mity Mite Motors Inc	FORT SMITH 4515 S. 16th St 72901
Willy Wille Wiotors, Inc.	NORTH LITTLE ROCK
Sutton's Lawn Mower Shop	NORTH LITTLE ROCK Rt. 4, Box 36872117
CALIFORNIA	PORTERVILLE
Rillious	PORTERVILLE93257
Billious	SAN FRANCISCO
J.W. Jewett Co	SAN FRANCISCO 981 Folsom St 94107
COLORADO	DENVER
Colorado Outdoor Power Equip.	527 West Evans 80223
FLORIDA Radco Distributors	JACKSONVILLE
Radco Distributors	4909 Victor St.
	4909 Victor St. Box 5459
	OPA LOCKA
GEORGIA	EAST POINT 2834 Church St30344
East Point Cycle & Key	2834 Church St 30344
II LINOIS	LYONS
Keen Edge Co	8615 Ogden Ave 60534
INDIANA	ELKHART 2101 Industrial Pkwy46514
Parts & Sales Inc	2101 Industrial Pkwy 46514
IOWA	DUBUQUE
Power Lawn & Garden Equip	2551 J.F. Kennedy 52001
LOUISIANA	NEW ORLEANS
Suhren Engine Co	NEW ORLEANS 8330 Earhart Blvd70118
MARYLAND	TAKOMA PAHK
Center Supply Co	6867 New Hampshire
MARYLAND Center Supply Co	CDDINGELD
MASSACHUSETTS	200 Dirnio Avo. 01107
MICHIGAN	LANCING
MICHIGAN	LANSING 2500 S. Pennsylvania 48910
Lorenz Service Co	MOUNT CLEMENS 36463 South Gratiot 48043
Power Equipment Dist	36463 South Gratiot 48043
MINNESOTA Hance Distributing Inc.	HOPKINS
Hance Distributing Inc	420 Excelsior Ave. W 55343
MISSISSIPPI	BILOXI 506 Caillavet St39533
Biloxi Sales & Service, Inc	506 Caillavet St 39533
MISSOURI	KANSAS CITY
Automotive Equip. Service	KANSAS CITY 3117 Holmes St64109
, ,	ST. JOSEPH 64503
Ross-Frazier Supply Co	8th and Monterey 64503
	ST. LOUIS
Henzler, Inc	ST. LOUIS 2015 Lemay Ferry Road 63125
NEW JERSEY	BELLMAWR
Lawnmower Parts Inc	BELLMAWR 717 Creek Rd 08030
	BIITUEBENDN
Feld Distributor	28 Glen Rd
NEW YORK	CARTHAGE West End Ave13619
i i	

NORTH CAROLINA	GOLDSBORO
NORTH CAROLINA Smith Hardware Co	515 N. George St 27530
Dixie Sales Company	GREENSBORO 335 N. Green27402
UHIO	CARROLL
Stebe's Mid-State Mower Suppl	y . Box 366, 71 High St 43112
Disabula ina	CLEVELAND 7900 Lorain Ave 44102
Bleckne, Inc	7900 Lorain Ave44102
National Central	WADSWORTH 687 Seville Rd44281
National Central	YOUNGSTOWN
Burton Supply Co	1301 Logan Ave.
,	1301 Logan Ave. Box 929
OKLAHOMA	MUSKOGEE
Victory Motors, Inc.	605 S. Cherokee 74401
	OKLAHOMA CITY 6415 N. Olie73116
Forest Sales Inc	6415 N. Olie/3116
OKEGON Konton Sunniu Co	9016 N. Donuer Ave. 07017
DEMNEY VANIA	CHESTED
Stull Equipment Corp	PORTLAND 8216 N. Denver Ave 97217 CHESTER 742 W. Front St 19013
Otan Equipment Corp.	HARRISBURG 4021 N. 6th St 17110
EECO Inc	4021 N. 6th St 17110
	PHILADELPHIA
Thompson Rubber Co	5222-24 N. Fifth St 19120
	PITTSBURGH 11125 Frankstown Rd 15235
Bluemont Co	11125 Frankstown Rd 15235
Frank Poherts & Sons	PUNXSUTAWNEYR.D. 2 15767
TENNESSEE	KNOXVILLE
Master Repair Service	KNOXVILLE 2000 Western Ave 37921
	MEMPHIS
American Sales & Service, Inc.	1922 Lynnbrook38116
TEXAS	<b>DALLAS</b> 423 E. Jefferson 75203
Marr Brothers, Inc	423 E. Jefferson 75203
Mandaan Calan Carn	FORT WORTH 1702 N. Sylvania 76111
woodson Sales Corp	HOUSTON
Bullard Supply Co	HOUSTON 2409 Commerce St 77003
Catto & Putty, Inc	414 Live Oak
A-1 Engine & Mower Co	437 E. 9th St84111
VERMONT	BURLINGTON 180 Flynn Ave 05401
Vermont Hawe. Co. Inc	RICHMOND
VIRGINIA PRI Corp	963 Myers St23260
WASHINGTON	SEATTLE
Bailey's Inc	SEATTLE98102
WEST VIRGINIA	CHARLESTON
WEST VIRGINIA Young's, Inc.	233 Virginia St., E25301
WISCONSIN	MARSHEIFID
Power Pac	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.

# 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.