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You can read the recommendations in the user guide, the technical guide or the installation guide for MCCULLOCH EAGER BEAVER. You'll find the answers to all your questions on the MCCULLOCH EAGER BEAVER in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MCCULLOCH EAGER BEAVER
User guide MCCULLOCH EAGER BEAVER
Operating instructions MCCULLOCH EAGER BEAVER
Instructions for use MCCULLOCH EAGER BEAVER
Instruction manual MCCULLOCH EAGER BEAVER

ILLUSTRATED PARTS LIST

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80018-04	17-18	800123-04	11-12
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**MCCULLOCH
100 SERIES & 160S
EAGER BEAVER® &
EAGER BEAVER®
SUPER 16**

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JULY 1988

**MCCULLOCH
CORPORATION**

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Manual abstract:

). Suffix numbers denote variations In parts or assembles used In the manufacture of this product. Part numbers Iletad In thla I.P.L. which havea circled number@ or numbers preceding the descrplton, are used only on the modal or models identified by a circled number @ or numbers. @@@@Hence, specifications, equipment, colors, design and manufacturer's suggested iist prices are subject to change without notice and McCuiioch Corporation resewes the right to make such changes without prior notification or obilgaton to becirfil or supply backfit components for units previously shipped from the factory.

-- CONTENTS FIGURE FIGURE FIGURE FIGURE FIGURE FIGURE FIGURE FIGURE 1 2 3 4 5 6 7 Genel Asembly ...
.. Servkxlools . . .

. Carburetor Assembly (Zama) carburetor Assamtrly (Walbro) PowerlmaciAsaambly.. ... Chain Broke Assemby . . .

Spectilcstlons

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... 9 L Mssbtmlw Mdmnsl hot-em: IsCa mlwkd, IM td-hee (600)42 S-W302 CM ---- C099Ct ..

Arllma ---- ,e,ldmt, --- (602) 453-3= t ..-. --- -J JULY 1988 900 @ U.S.

A. - McCulloch A' - McCULLOCH CORPORATION Lake Havaau Ave. 198e q Lake Havasu City, AZ 86403-2891 219239-01 Corporation, Printed In U.S.A. 253 - q GENERAL ASSEMBLY . 254 FIGURE1 ITEM NO. 1 PART NUMBER 110676 110972 Fig. 6 ---0 ---@ 21S886 @ 215447 @ 110583 @ 215209 110639 218867 93194-01 92479 213278 213276 9360S ----- --- 94244 94243 215252 91222 215259 110953 1106S6 214505 *217761 9114s 84956 217755 83946 B5557 216668 -217762 217759 217755 B3946 110672 83870 Chain, . @ GENERAL ASSEMBLY ITEM NO. 39 40 ;; 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 5B 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 14 ;; 77 18 @Used PART NUMBER UNITS PER ASY. DESCRIPTION UNITS PER ASY. 2 1 1 1 ; ; DESCRIPTION : 4 5 6 7 8 9 10 11 i: 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 ;; : (l) Nut-Hex Head 1/4-28 (65-75 in. lb. torque) Screw-Hex 114-28x.

75 Brake Assembly-Chain Chain-Saw Bar-Guide Grinder Assembly Knob-Auto Sharp Screw-Pn Hd 8-32x.44 (35-40 in. lb. torque) Bracket-Auto Sharp Screw-Hex Hd 12-24x1 (55-60 in. lb. torque) Cover-Fuel/Oil Tank Washer-Rubber Lever/Handguard Kit-Clutch . Shoe-Clutch Spring-Assembly : Rivet-Fit. 1/8x.547 Plate ~ Rotor . Nut-Clutch (160-170 in. lb. torque) Plate-Dust &um/Sprocket/Searing Assembly . Bearing-Needle Spacer-Drum ;crew-Hx Hd 12-24x.625 (70-80 in. lb.

torque) Screw-Hx Hd 13-16x2 (35-45 in. lb. torque) Frame/Grip Assembly Kit-Fuel/Oil Tank wkfi Seal-Fuel Vent : Pickup-Fuel Piston-Manual Oi Ier : Sprig-Piston 8ody-Oiler ~ap-Fuel /Oi 1 Rod/Oiler Asy Rod-Manual Oi Ier : Piston-Manual Oiler Sprig-Piston ;crew-Oval Hd 4-40x1 Knob-Choke Bar and Accessories Catalog : 1 1 1 1 2 ; 2 1 1 1 1 1 1 1 1 : 1 1 1 1 1 2 1 1 1 1 1 93437 @ Latch Assembly-Throttle . Screw-Throttle Lock 216440 --. Latch-Throttle --Spring-Compression 218130 @ ;andle/Trigger/Throttle Asy Latch fw-# -222992 @ . . Kit-Throttle -Latch w -- @ . . . Knob-Throttle -Latch ~ --@ . . . Spring-Throttle -- -- @ . . .

Rivet-Flat Asy 21790S@@. Handle/Safety Trigger Screw-idle Adjustment 68566 Screw-Pan Hd 8-32x.312 11OBO7 (35-50 in. lb. @ @lb. torque) Screw-Hex Hd 8-32x.50 110959 (25-30 in. lb. @ @Screw-Pan (20-25 in. lb. torque) . Washer-Special 213%7 . Drum/Rope Assembly 83203 . . Rope-Starter Spring-Rewind 8307B ~andle Asy-Starter 91255 .

@ @lb. @ @In. 21SS53 Label-Safety 219058 Powerhead AsY Fig. 5 on models with throttle with latch Sawdust on handle. @ @ @ @ 15 16 17 18 19 PART NU4BER ----- UNITS DESCRIPTION . @ @ : @ @. Gasket - Main @. Disk @. w rew @. Pin - Arm @. Ann - Needle Valve Spring - Ann ~. Valve - Needle P1 Ug - Welch % @. @ @ Valve - Throttle -. Spring - Choke -. Bal 1 - Friction -. "E" Ring -. @ @ Screw - Main Adjustment -@. Spring - Screw -. @ @ @ @ @ @ @ @ in Gasket/Diaphragm Kit, P/N216722. @ @ m o. @ @. ---: --@ @ --@ @. --@ @. --@ @. --@ @. --@ @. --@ @. --@ @. --@ @. --@ @. --@ @. --@ @.

--@ @. -- u- NO. DESCRIPTION DESCRIPTION UNITS PER ASY. 1 1 1 ; ; 1 1 1 1 : 1 1 1 214082-02(0 1 2 : 5 6 7 8 1: :! @ @SPRING - CHOKE FRICTIOh --. PLATE - THROTTLE --. SCREW - CLIP --. CLIP - THROTTLE SHAFT --SHAFT ASSEM8LY - THROTTLE -. NEEDLE - IDLE --@ : NEEDLE - HIGH SPEED ----@. -SPRING - NEEDLE --@. --- @ . SCREW ASSEMBLY - 80DY --. COVER ASSEMBLY - PUMP ---. RING - VENT SCREEN --@ @ . VENT - SCREEN =: ; --@ @ . DIAPHRAGM - FUEL PUMP -1 --G.

@ @ @ @RING - INLET SCREEN PLUG - WELCH 1/2 SCREEN RING - RETAINING . SPRING - THROTTLE RETURN NOTE Individual parts are shown for identification and disassembly sequence purposes only and are not available as service replacement parts. The only for service are those listed in items available respective repair kits. One of two Carburetors were used alternately. When Ordering Repair Kits identify Carburetor.

Because Walbro Carburetor, P/N 214082-02, is it is necessary to order nolonger available, Zama Carburetor, PIN 214082-01 as service replacement. Contained Contained in Major in Minor Repair Repair Kit, Kit, P/N 217084. P/N 216727. " c 257 ~ q o -i POWERHEAD ASSEMBLY 258 FIGURE5 ITEM NO. PART NUMBER DESCRIPTION POWERHEADASSEMBLY MY. 1 1 1 1 i 1 ; 1 1 1 1 1 1 1 1 2 1 2 1 ; 1 1 1 1 1 2 1 ; 1 1 1 1 1 1 1 1 2 2 2 2 : 3 3 3 1 1 1 1 1 1 @ UNITS PER ITEM NO. 56 57 58 :: 61 62 63 64 65 66 ;; 69 70 71 72 73 74 75 76 77 78 ;; 79 80 S1 82 83 81 82 83 81 S2 B3 84 B1 82 83 84 85 S6 S7 B8 B9 86 87 88 89 90 91 92 ;; 95 96 PART NUMBER DESCRIPTION UNITS PER A.SY: 1 1 : : 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 ;; 29 30 31 32 33 34 35 36 37 35A 36 37 38 39 40 ;; 43 44 45 46 47 48 ;; 51 52 :: 55 ~ @ @ 86438 @) Valve-Check 217156 @ Connector-Oil Tank/Bar

Pad 105603 @Ring"O" Spacer 217168 @Connector-Pump/Bar Pad 217167 @Connector-Pump/Oil Tank 83896 @Bail-Pump Retaining -219989 @Pump Assembly-Oil 83891 @. Spring-Return 110651@. Screw-Oil Flow Adjustment ---@.

Body-Pump 216426@. Kit-Oil Pump Repair 105603 @.. Ring- "O" .114x .070 -Ring-Oi? Pump Piston -- @.. Piston Assembly-Oiler ---@.. -216423 @ .
. Sleeve-Oil Pump -216422 @.. Eyelet 110653 @Ring"O" 215411 @Muffler Assembly 110681@. Screw-Skt.
Hd. 1O-24X.25O (40-45 in. lb. torque) 92961 @ .

Deflector-Exhaust 215394@ . Screw-Special (70-80 in. lb. torque) 214204 @Kit-Spark Arrestor Screen 101987@ . Screw-6-32x.250 215871 @ Nut-Muff 1er
(40-60 in. lb. torque) 215471 @ Plate-Lock 215472 @ Deflector-Exhaust 216805 @Screen-Spark Arrestor 215774 @ Cover 215776 @ Baffle 2i3369
@Screw-Hex Wsh M6 (70-85 in. lb. torque) 215757 @ Bolt-Shoulder (65-85 in.

lb. torque) 215773 @ Base Plug-Spark OJ8J Champion 62345 Plug-Spark RDJB Champion 92879 -89274 Rod-Throttle 89059 Hose-Fuel Adaptor-Fuel Hose
90660 110908 Ring"O" Adaptor -90661 @Kit-Fuel Hose 90660 @ . Adaptor-Fuel Hose 110908CZ) . Ring- "O" -87826 0. Clamp-Fuel Hose Nut-Hex 5/16-24
216640 (200-220 in. lb. torque) Flywheel/Pawl Assembly 94737 2169846. Pin-Pawl 2169820. Spring-Pawl 93469 @. Washer-Pawl 216983 @ .
Pawl -Starter Key-Woodruff 102164 Screw-Pan Head 8-32x1.



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75 -222866 Washer-Flat 11/64" 105976 Washer-Insulating 67117 Tube-Insulating 68198 Fig. 3,4 Carburetor Assemblies Gasket-Carburetor 68197 219389
@Connector/Insulator Assy Insulator-Carburetor 219754 ---@: ScrewConnector Switch 219390 . @@Wire Assembly-Spark Plug -95266@ . .
Boot -102556@.. @Washer 217033@Ignition Assembly-CO I -95266 ~. Boot - 10255B. Connector -- @ .
@@Bolt-8ar 110914 . Plug-cup 216935 @ Cylinder/Crankcase Using Automatic Oiler Bolt-8ar Mounting 83856 : Plug-cup 110914 217067 @
Cylinder/Crankcase Without Automatic Oiler Bolt-8ar Mounting 83856 : Plug-cup 110914 M5x25 120097 . Screw-Hex (70-80 in. lb. torque) 216950
@Cylinder/Crankcase (Plated) Using Automatic Oiler Bolt-8ar Mounting 83856 : Plug-cup 110914 . Screw-Hex M5x25 120097 (70-80 in. lb. torque)
213327 @ . Screw_ Special Piston Assembly 94662 95143 . Ring-Piston .

Pin-Piston 92836 . Ring-Snap 111026 216713 @ Piston Assembly (Non-Pistone) 216705 . Ring-Piston . Pin-Piston 92836 Ring-Snap 111026 Rod Assembly-
Connecting 94135 Screw-Connecting Rod 94654 : Roller-Needle (set of 20) 68095 Bearing-Needle 110984 213282 @ ;earring-Crankshaft 83859 @ Seal-



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