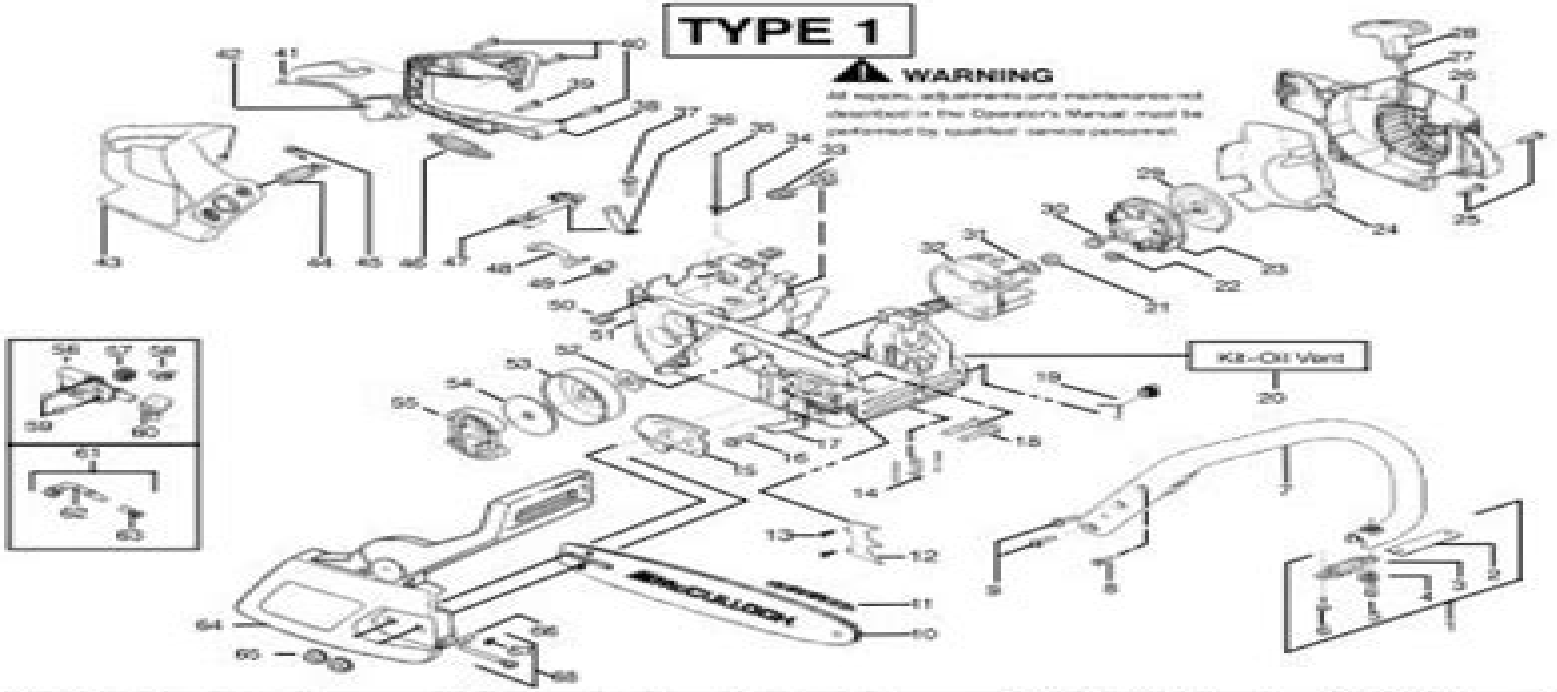
| PARTS LIST NO. | 545014310 | McCULLOCH PARTS LIST | Owners Manual Model(s) |
|---|---|---|---|
| DATE 3/04/08 | Replaces 545014310 - 3/31/07 | Note: Illustration may differ from actual model due to design changes | Mac2214SW |
| | | | PAGE NO. 1 |

# TYPE 1

**WARNING**

All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.




| Ref. | Part No. | Description | Ref. | Part No. | Description | Ref. | Part No. | Description |
|---|---|---|---|---|---|---|---|---|
| 1. | 530059667 | Assy.-Isolator | 28. | 530056402 | Handle-Starter | 53. | 530047081 | Assy.-Clutch Drum w/bearing |
| 2. | 530047608 | Limiter Strap | 29. | 530027531 | Spring-Recoil | 54. | 530015611 | Washer-Clutch |
| 3. | 530059668 | Spring-Isolator | 30. | 530015900 | Screw | 55. | 530014949 | Assy. Clutch |
| 4. | 530015156 | Washer | 31. | 530015127 | Washer-Flywheel | 56. | 530071259 | Kit - Oil Pump (incl. 57,58,60) |
| 5. | 530016018 | Screw | 32. | 530028187 | Assy-Flywheel | 57. | 530037820 | Gear-Worm Spring |
| 6. | 530015843 | Screw | 33. | 530047192 | Assy-Fuel Cap | 58. | 530049477 | Elbow-Oil Pickup |
| 7. | 530047583 | Front Handle | 34. | 530028877 | Fitting-fuel line | 59. | 530016054 | Screw |
| 8. | 530015940 | Screw | 35. | 530069218 | Kit-Fuel line (large) | 60. | 530019206 | Seal Block |
| 9. | 530015814 | Screw | 36. | 530016149 | Spring-Switch | 61. | 530047663 | Assy.-Oil Pick-up (incl. 62,63) |
| 10. | 530046896 | Bar - 14" | 37. | 530015775 | Screw | 62. | 530038373 | Pick-up Oiler |
| 11. | 538029663 | Chain - 14" | 38. | 530047581 | Cover-Rear Handle | 63. | 530056533 | Filter-Oil |
| 12. | 530014381 | Kit-Spike (incl. 13) | 39. | 530015886 | Screw | 64. | 530054739 | Assy.-Chain Brake |
| 13. | 530016439 | Screw | 40. | 530015906 | Screw | 65. | 530015917 | Nut-Bar Mounting |
| 14. | 530016132 | Screw | 41. | 530036068 | Throttle Lockout | 66. | 530015626 | Pin-Bar Adjust |
| 15. | 530038238 | Plate-Bar Mount | 42. | 530036097 | Trigger-Throttle | 67. | 530038593 | Retainer |
| 16. | 530015814 | Screw | 43. | 530047582 | Handle - Rear | 68. | 530069611 | Kit-Bar Adjusting (incl. # 66,67) |
| 17. | 530029850 | Chain Catcher | 44. | 530071958 | Kit-Isolator (Upper) | | | |
| 18. | 530016133 | Bolt-Bar | 45. | 530015875 | Screw | | | |
| 19. | 530057236 | Assy-Oil Cap | 46. | 530059668 | Spring-Isolator | | | |
| 20. | 530071666 | Kit-Oil Vent | 47. | 530057473 | Lever-Switch | | | |
| 21. | 530016134 | Nut-Flywheel | 48. | 530057474 | Lever-Choke | | | |
| 22. | 530016080 | Screw | 49. | 530049005 | Grommet-Knob | | | |
| 23. | 530027817 | Starter Pulley | 50. | 530015982 | Nut-"U"-Type | | | |
| 24. | 530055723 | Baffle-Air | 51. | 530058733 | Assy.-Chassis fuel lines and cape ) | | | |
| 25. | 530015882 | Screw | | | | | | |
| 26. | 530056033 | Housing-Fan | 52. | 530015987 | Washer-Thrust | | | |
| 27. | 530069232 | Kit - Rope | | | | | | |

* = NEW PART NUMBER FOR THIS IPL

▲ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

# Mcculloch Mac 2214av Chainsaw Manual

ForestWorks

**Mcculloch Mac 2214av Chainsaw Manual:**

*Operation and Service Manual* McCulloch Motors Corporation,1954 **Chain Saw Service Manual** ,1966

**Chainsaw Operator's Manual** ForestWorks,2009-10 The Chainsaw Operator s Manual is an essential safety tool for chainsaw operators It is the ultimate guide to basic chainsaw operating techniques covering safety maintenance and cross cutting but not tree felling Detailed diagrams illustrate horizontal vertical and boring cuts as well as trimming and cross cutting techniques Safety considerations are discussed including workplace safety occupational hazards kick back and identifying dangerous trees An explanation of the tension and compression forces in timber is also provided to help you understand where to begin cutting to avoid jamming the saw The book covers chainsaw maintenance in detail explains all aspects of the equipment and helps you select the right chainsaw and personal protection equipment for your needs Trouble shooting charts are included to help you solve operating problems This manual has been updated to take into account the most recent changes in nationally accredited competency standards It is a must have for anyone operating a chainsaw

*Chain Saw Service Manual* ,1970 **Chain Saw Service Manual** Intertec,1993 *Chain Saw Manual* Technical Publications, Inc,1970 **Chain Saw Service Manual** ,1970 *Chain Saw Flat Rate Pricing Guide/Cf-10* Intertec Publishing Corporation,Intertec Publishing Corporation Staff,1989-03-01 **Chain Saw Service Manual** Intertec Publishing Corporation,Intertec Publishing Corporation Staff,1989-01-01 *Chain Saw Manual* R. P. Sarna,1979

*Working with a Chain Saw* ,2003 **Chain Saw Service Manual** Penton Staff,2000-05-24 Covers models manufactured through 1998 *Chainsaw Operator's Manual* Bernard R. Kestel,New South Wales. Forestry Commission,1997 **Working with a Chain Saw** Husqvarna,200? **Chain Saw Manual** American Pulpwood Association Staff,1979-01-01 *Chain Saw Manual* Ed Thompson,American Pulpwood Association,1988 **Chainsaw Operator's Manual** Bernard R. Kestel,2001 This book is the essential safety tool for all users of chainsaws It was originally published by the State Forests Department of NSW as an occupational health and safety manual for their own staff but very quickly became the standard manual for chainsaw operation for both recreational and professional users It incorporates the National Training Information Service Competency Standards for the Forest and Forest Products Industry and is used in accrediation courses throughout Australia

**Operator's Manual and Parts Books and Parts List; Chain Saw and Cordwood Saw** Ford Motor Company,Dearborn Motors Corporation,Troy (Mich.),1953 **Solo 640 Chain Saw Instruction Manual** ,197? **Working with chainsaws: basic manual for safe and efficient chainsaw use - part 1** Husqvarna UK Limited,2012

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web mar 25 2023 an overload relay is an electrical device used to protect an electric motor from overheating there must be adequate motor safety the electric motor can be operated safely with the help of an overload relay fuse or circuit breaker but this relay provides protection to the motor
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web apr 11 2023 they use thermal action and a bi metallic strip to protect from overload conditions and a magnetic sensing coil to protect against overcurrent situations the main advantage that circuit breakers have over fuses is that
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web overload protection is installed in the main control circuit or power line of motor to protect from damage due to mechanical malfunction overload conditions when it is running the effect of an overload is an excessive rise in temperature in

the motor windings due to current higher than full load

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web the wiring diagram of an overload relay is shown below and the connections of an overload relay symbol may seem like two opposite question marks otherwise like the s symbol the overload relay working function is discussed below

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web overload protection the current flows in the circuit based on the demand of loads if the amount of current increases and exceeds the rating of the electrical equipment then the system is overloaded the wires or cables may not with withstand the higher current the wires get hot and even melt the insulation this leads to fire hazards

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web a fuse is used for protection of any electrical device from overcurrent it has a small wire or metal which melts due to large current opens the circuit blocking the flow of faulty currents the iec ieee ansi provide different representation systems

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web an overload relay olr protects an electric motor against overloads and phase failures thermal and electronic olr definition operation and connections

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web sep 26 2020 q1 is a manual motor started with overcurrent protection my question is what is the meaning of the f like symbol does it represent an edge trigger what is the square after the f like symbol does it represent the coil of the contactor what is the symbol does it represent overcurrent protection

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web apr 15 2022 overload protection circuit for voltage regulator ic in the circuit ic3 7812 as the 12 volts regulator will supply voltage to load through the contact c nc of the relay ry1 in normal the point a will has state is 1 cause the output of ic1 1 is 0 so no current to trigger gate of scr1 thus the ry1 not works

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web overload describes a moderate and gradual rise in the value of current over a relatively long period of time it is caused by excessive amounts of current drawn by a motor which may be as high as six times the rated current this is caused by too much load on a motor systems are protected by

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