Yardworks 4 ton log splitter manual

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questions or need replacement parts, please call our toll-free helpline at 1-866-523-5218. Instruction Manual 65556CA01M130 GB.65556CA01M130 GB.65556CA01M130 GB.STOP ARRÊT For problems or questions, DO NOT RETURN TO STORE. Please contact one of our Customer Service Agents who would be happy to assist you. En cas de problèmes ou si vous avez
des questions, NE RETOURNEZ PAS L'ARTICLE AU MAGASIN. Contactez plutôt un de nos agents du service à la clientèle, qui se fera un plaisir de vous aider. For Customer Assistance Please Call: Pour le service à la clientèle, veuillez composer: CANADA: 1-866-523-5218 65556CA01M130_GB.Table of Contents model no. 060-3823-0 | contact us
1.866.523.5218 mod Specifications 5 Important Safety Instructions 6 Symbols 8 Parts List 9 Exploded View 12 Parts Location 13 Important Information 14 Before Assembly 17 Operation 18 Maintenance 23 Storage 25 Troubleshooting 26 Environmental Protection 27 Warranty 27 65556CA01M130_GB.model no. 060-3823-0 | contact us
1.866.523.5218 ELECTRIC GRASS TRIMMER/EDGER 4-Ton Log Splitter 060-3823-0 120 V, 60 Hz, 15 A, 1 3/4 HP 2-10" (5- 25 cm) 20 1/2" (52 cm) 4 Tons 16 MPa 3.2 L Specifications Product Name Model Number Motor Log Capacity (Diameter) Log Capacity (Diame
Width Height Product Weight 37" (94 cm) 10 1/2" (27 cm) 20" (51 cm) 95 lb (43 kg) NOTE: The log capacity in diameter is only a guideline. Important Safety Instructions model no. 060-3823-0 | contact us 1.866.523.5218 IMPORTANT! READ AND UNDERSTAND ALL INSTRUCTIONS. Failure to follow safety instructions may result in electric shock,
fire, and/or serious personal injury. • Read and understand all instructions and all labels affixed to the log splitter. Learn the applications, limitations, and specific potential hazards before using this log splitter. Learn the applications, limitations, and specific potential hazards before using this log splitter.
rain. In order to avoid potential fire hazards, never use the log splitter in an explosive atmosphere where there are fumes from paint, solvents, and other flammable liquids. Keep children and visitors away. Never allow children or untrained adults to operate the log splitter. Make the workshop childproof. Disconnect the power cord.model no. 060-
3823-0 | contact us 1.866.523.5218 Symbols Symbol Name Designation/Explanation Read the instruction manual and all labels affixed to the product. Inspect the log splitter. Inspect the log splitter for any malfunctioning or damaged components. Do not wear loose
clothing, neckties, or jewellery (rings, wrist watches), because they can get caught in Dress properly. moving parts. Item Description Qty 1 2 3 4 5 6 7 8 9 10 11 12 13 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 34 35 36 37 38 39 40 Lever mount nut Nut Cap M10 Lever Lever knob Guard plate Nut Copper Gasket Screw M8 O-Ring 5.5x2 Snap
Washer - Shaft Valve Retract Spring O-Ring 7.x1.8 Valve Core Rod Aluminum Cover (Rear) O-Ring 55x3.1 Piston Rod Seal O-Ring 7x1.Parts List model no. 060-3823-0 | contact us 1.866.523.5218 mod Item Description Qty 41 42 43 44 45 46 47 48 49 50 51 52
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 Nut Nut Plug Flat Washer Groupware M18 Valve Sleeve O-Ring 12.5x1. Item Description Qty 76 77 78 79 80 81 82 83 84 85 86 87 88 89 91 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 110 Seal Nut Screw Motor Fan Block Turn Shroud Spring Washer Screw Leg
38 8 9 49 50 11 47 10 48 A 45 12 13 110 46 106 42 B 41 40 39 24 38 37 36 18 19 20 21 22 23 44 43 105 104 103 25 102 101 35 100 34 99 98 97 93 26 27 28 29 60 96 95 93 94 F D C E 77 78 62 63 64 65 66 68 69 70 71 72 73 74 105 75 73 82 83 84 79 90 80 76 67 81 63 91 30 31 89 108 85 86 87 88 107 32 2017/11/22 20:56:35
65556CA01M130_GB.indd 12 56 55 54 53 55 52 51 57 64 Exploded View 12 mod model no. 060-3823-0 | contact us 1.Item Description 1 2 3 4 5 6 7 8 9 10 11 12 13 14 Log pusher Work table Wedge Support leg Log retaining plates Motor Pushbutton box Pushbutton switch Wheels (for minor moving only) Hydraulic control Lever Control lever guard
Maximum pressure limiting screw Bleed screw Oil drain bolt with dipstick 1 2 Parts Location model no. 060-3823-0 | contact us 1.866.523.5218 NOTE: The safe use of this product requires an understanding of the
information on the product and this operator's manual as well as knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules. 1. INTENDED USE This log splitter is intended for household use only. Do not use this log splitter for industrial or other commercial
application.model no. 060-3823-0 | contact us 1.866.523.5218 UNPACKING INSTRUCTIONS • Carefully remove the log splitter and its accessories are included before using the log splitter for the first time. Refer to the Parts Location section. • Inspect the log splitter and its accessories
for any damage. • If there is any damage or missing parts and/or accessories, contact the customer service helpline at 1-866-523-5218 mod Before Assembly ELECTRICAL REQUIREMENTS •U se a standard 120 V (±10%) 60 Hz (±1 Hz) AC only electrical supply that has
undervoltage, over-voltage, and over-current protection devices as well as a residual current rated at 0.03 A for the log splitter.model no. 060-3823-0 | contact us 1.866.523.5218 CAUTION! To avoid possible electric shock, switch off the power supply at the main fuse or circuit breaker box before
assembling, servicing, or cleaning the log splitter. • I nstall the wheel onto the axle until it locks. • Place the wheel cover in the centre where the axle protrudes from the wheel and push to lock the wheel cover in place.model no. 060-3823-0 | contact us
1.866.523.5218 mod CAUTION! Operation •B efore using the log splitter, make sure that the work area is clear of obstructions, clutter, children, and pets. Work only in an area with ample lighting. • Dress properly. Wear rubber gloves and non-skid, steel-toed footwear. • When splitting logs, wear safety goggles to protect against eye injury. 1.
CHECK THE OIL • Ensure the log splitter is disconnected from the power supply.model no. 060-3823-0 | contact us 1.866.523.5218 Bleed screw 2. LOOSEN THE BLEED SCREW • Turn the bleed screw may cause the seals in the
hydraulic system to rupture and cause serious physical injuries and/or permanent damage to the log splitter.model no. 060-3823-0 | contact us 1.866.523.5218 mod WARNING! Operation • Do not place the log at an angle against the wedge to split the log on the upper part (fig. 2). Doing so can break the wedge or damage the machine. • Do not place
the log crosswise on the splitter (fig. 3). This is dangerous and may seriously damage the machine. • Do not split more than one log at a time. One of them may fly out the splitter, or kneel down by the log
splitter (fig. 5). Always keep your hands and body out of the splitting or operating zone while using the log splitter. Operation 5 d. U sing your right hand, use your left hand to push the hydraulic control lever down (fig. 6). model no. 060-3823-0
contact us 1.866.523.5218 Operation f. Stop the log splitter by simultaneously releasing the hydraulic control lever and the switch (fig. 7). Wait for the other logs. h. When the splitting of all logs is complete or if the machine will be unattended for any period of time,
unplug the cord from the power supply (fig. 8). 8 i.model no. 060-3823-0 | contact us 1.866.523.5218 Maintenance WARNING! To avoid possible electric shock, always disconnect log splitter from the power supply and tighten the bleed screw before cleaning, making adjustments, or conducting maintenance work on the log splitter. REPLACING THE
HYDRAULIC OIL Replace the hydraulic oil in the log splitter after every 150 hours of use.model no. 060-3823-0 | contact us 1.866.523.5218 mod • Wipe the dipstick and check for oil level. The level of the refilled oil should be between the 2 grooves
of the dipstick. If not, add or decrease the amount of oil in the tank until the level is between the 2 grooves of the dipstick.model no. 060-3823-0 | contact us 1.866.523.5218 SHARPENING THE BLADE CLEANING • Clean the log splitter using a clean, damp cloth. Use a soft brush on the splitting area and the motor ventilation area to remove any wood
debris. • DO NOT immerse the log splitter in water or other cleaning agents. Maintenance After using the log splitter for some time, sharpen the blade or wedge using a fine-toothed file. Smooth out any burns or crushed areas along the cutting edge.model no. 060-3823-0 | contact us 1.866.523.5218 Troubleshooting Problem The log splitter does not
split logs. The log pusher moves jerkily, makes an unfamiliar noise, or vibrates excessively. Oil leaks around the cylinder ram or from other points. 65556CA01M130_GB.indd 26 mod Possible Reason Solution The log is not positioned correctly. Refer to the Operation section for instructions on proper log loading. The size or hardness of the log exceeds
the capacity of the machine. Used electrical products are recyclable and should not be discarded in your regular domestic waste. Please actively support us in conserving resources and protecting the environment by returning this appliance to a collection centre (if available). or ng. e Do not dump used oil into drains, soil, or water. Dispose of used oil
only at an authorized collection point or follow the regulations that are in effect in your area. Imported by YardWorks Canada M4S 2B8 65556CA01M130 GB. Page 2model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | co
Ton Log SplitterModel Number 060-3823-0Motor 120 V, 60 Hz, 15 A, 1 3/4 HPLog Capacity (Diameter) 2-10" (5- 25 cm)Log Capacity (Length) 20 1/2" (52 cm)Splitting Force 4 TonsHydraulic Force 16 MPaHydraulic Force 16 MPaHydraulic Force 4 TonsHydraulic Force 5 Cm) Force 16 MPaHydraulic Force 4 TonsHydraulic Force 6 Cm Force 16 MPaHydraulic Force 6 Cm Force 7 Cm Forc
capacity in diameter is only a guideline. A small log can be difficult to split if it has knots or very tough fibre.65556CA01M130_GB.indd 5 2017/11/22 20:56:34Page 3model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523.52187 • Do not operate the log splitter in dangerous environments. Do not use the log
splitter in wet or damp conditions, and do not expose it to rain. In order to avoid potential fire hazards, never use the log splitter in an explosive atmosphere where are fumes from paint, solvents, and other flammable liquids. Keep children and visitors away. Never allow children or untrained adults to operate the log splitter.
workshop childproof. Disconnect the power cord. Store the log splitter away from children and other individuals not qualified to use it. Keep the workshop locked.SAFE OPERATION. Always inspect the log splitter before turning it on. Make it a
habit to check the log splitter for oil leaks around the ram cylinder. Do not operate the log splitter if oil is leaking. Refer to the Troubleshooting section in this manual. Check for damaged parts. Inspect the log splitter, including the splitting wedge and guards, for any malfunctioning or damaged components, cracks, and deformation. Replace
damaged, missing, or faulty parts before using the log splitter. On not place the log splitter on the ground during operation. Doing so creates an awkward operation in which the operator's face is
close to the machine thus increasing the risk of being struck by wood chips or debris. The log splitter must always be operated by only one person is clear of the operating zone. Never ask another person for help in freeing a jammed log. Inspect the log
before loading it on the log splitter. Ensure there are no nails or foreign objects in the logs to be split. The logs should be cut as squarely as possible. Branches must be cut off flush with the trunk. In the log pusher has stopped. Do not attempt to remove split logs until the
machine has totally completed its work cycle and has stopped. Never attempt to split more than one log at a time. Do not force the log splitter. It will do the job better and safer at the feed rate for which it was designed. Do not force the log splitter. It will do the job better and safer at the feed rate for which it was designed.
and may damage the machine. Only use the log splitter for its intended purpose. Do not force the machine to do a job for which it was not designed. Never leave the machine until it comes to a complete stop. Consult the instruction manual before servicing. Product
repairs and service must be performed only by qualified repair personnel. • Maintain the log splitter with care. Keep the log splitter clean and the blade sharp for better and safer performance. Follow instructions for lubricating and changing accessories. • Do not dump used oil into drains, soil, or water. Dispose of used oil only at an authorized
collection point, or follow the regulations that are in effect in your area. Only use the parts and accessories supplied with this product or specifically designated for use with the product of the product of the product of the product or specifically designated for use with the product of the product of th
InstructionsSAVE THESE INSTRUCTIONS.65556CA01M130_GB.indd 7 2017/11/22 20:56:34Page 4model no. 060-3823-0 | contact us 1.866.523.5218Important Safety Instructions6IMPORTANT! READ AND UNDERSTAND ALL INSTRUCTIONS. Failure to follow safety instructions may result in
electric shock, fire, and/or serious personal injury. Read and understand all labels affixed to the log splitter. Learn the applications, and specific potential hazards before using this log splitter. Learn the applications, and specific potential hazards before using this log splitter. Learn the applications, and specific potential hazards before using this log splitter. Learn the applications, and specific potential hazards before using this log splitter.
watch what you are doing, and use common sense. Do not operate the log splitter when you are tired. Dress properly. Do not wear loose clothing, neckties, or jewellery that can get caught and draw you into moving parts. Rubber gloves and non-skid, steel-toed footwear should be worn when working with the log splitter. Wear protective hair
covering to contain long hair and prevent it from getting caught in the log splitter. Always wear safety goggles. The use of a log splitter can result in severe or permanent eye damage. Everyday eyeglasses only have impact-resistant lenses; they are not safety glasses. Never stand on the
log splitter. Never allow anyone to ride on the machine is tipped or jarred. Do not transport anything or anyone on the log splitter. Serious injury could occur if the machine is tipped or jarred. Do not remove jammed logs using your hand.
which could cause severe crushing or amputation. • Keep your hands away from the controls while logs are being loaded and unloaded. Ensure that the log splitter while the log splitter from the power supply
when it is not in use, and before making adjustments, changing parts, cleaning, or servicing the log splitter. • If an extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper extension cord is needed, make sure to use a proper ext
electric current to the motor. An undersized cord may result in loss of power and overheating. • Electrical connections must be made with protected material suitable for outdoor use. Avoid using loose and inadequately insulated connections must be made with protected material suitable for outdoor use.
and frequency of the log splitter. Ensure that there is a ground connection and a regulation differential switch upstream. Fround the log splitter is equipped with an electric cord having an equipment-grounding conductor and a grounding pin. Insert the plug to a matching electrical outlet. Do not modify the plug or remove the
grounding pin. Do not touch the metal prongs of the electric cord plug when inserting or removing the plug from an electrical outlet. Prevent body contact with grounded surfaces such as pipes, radiators, rangers, and refrigerators. Never open the pushbutton box. Contact a qualified electrician if it is necessary to open this box. WORK AREA
SAFETY Place the log splitter on a flat, stable, and level surface that is 24-30" (60-75 cm) high. Operate the log splitter to the work area if it tends to slip, move, or slide. Keep the work area clean. A cluttered
workplace invites accidents. Do not leave tools or pieces of wood on the log splitter during operation. Before beginning any work using the log splitter during operation. Do not leave tools or pieces of wood on the log splitter during operation. Before beginning any work using the log splitter during operation. O60-3823-0 |
contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523.52188Symbol Name Designation/ExplanationRead the instruction manual. User must read and understand the instruction manual and all labels affixed to the product before using this product. Inspect the log splitter. Inspect the log splitter for any malfunctioning or damaged
components. Dress properly.Do not wear loose clothing, neckties, or jewellery (rings, wrist watches), because they can get caught in moving parts. Wear non-conductive protective gloves and face. Always wear safety goggles. Everyday eyeglasses
only have impact-resistant lenses. They are not safety glasses. Keep visitors and children away. Always keep other people a safe distance away from the work area, especially when the log splitter must always be operated by only one person. Symbol Name Designation Avoid injury from unexpected accidents. Always
pay attention to the movement of the log pusher. Keep hands and body out of the way of all moving parts. Protect your hands. Keep your hands. Keep hands off the controls while logs are being loaded and unloaded. Disconnect the power. Unplug the log
  plitter when it is not in use and before making adjustments, changing parts, cleaning, or servicing Protect the environment. Dispose of used oil only at an authorized collection point, or follow the regulations that are in effect in the area where the log splitter is used. Warning Indicates a potentially hazardous situation, which, if not avoided could result
in death or serious injury. CautionIndicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury. NoteNotes and reminders for the operator. Symbols 65556CA01M130 GB. indd 8 2017/11/22 20:56:35Page 6Imported by YardWorks Canada Toronto, Canada M4S 2B865556CA01M130 GB. indd 28 2017/11/22
20:56:39Page 7model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523 model no. 060-3823-0 | conta
machine.Reduce the size of the log before splitting it on the log splitter. The wedge cutting edge is blunt.Refer to "Sharpening the blade" under the Helpline.An unauthorized adjustment was made to the maximum pressure limiting
screw—a lower maximum pressure was set.Call the helpline. The log pusher moves jerkily, makes an unfamiliar noise, or vibrates excessively. Not enough hydraulic oil and too much air in the hydraulic system. Check the oil level, and refill the oil if necessary. If the problem persists, call the helpline. Oil leaks around the cylinder ram or from other
points. Air was sealed in the hydraulic system during operation. Loosen the bleed screw by 3 or 4 rotations before moving the log splitter. The bleed screw before moving the log splitter. The hydraulic control valve assembly and/or seal are worn. Call the helpline. Used electrical
products are recyclable and should not be discarded in your regular domestic waste. Please actively support us in conserving resources and protecting the environment by returning this appliance to a collection point or follow the
regulations that are in effect in your area. Environmental Protection Warranty WARRANTY For TWO YEARS from the date of purchaser, free or charge, any part or parts found to be defective in material or workmanship. This warranty does not cover:
1. Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance items such as lubricants, blade sharpening; 5. The unit, if it has not been operated and/or maintenance items such as lubricants, blade sharpening; 5.
Normal deterioration of the exterior finish due to use or exposure. Full One Hundred Twenty Days Warranty on Normal Wear Parts: Normal wear parts are defined as blade adaptors, blades, grass bags and tires. These parts are warranted to the original purchaser to be free from defects in material and workmanship for a period of one hundred
twenty (120) days from the date of retail purchase. How to Obtain Service: Warranty service is available by calling the toll-free helpline, at 1 866-523-5218. The factory will not accept the return of a complete unit unless prior written permission has been extended by YARDWORKS CANADA. Transportation Charges: Transportation charges for the
movement of any power equipment unit or attachment are the responsibility of the purchaser must pay transportation charges for any part submitted for replacement under this warranties, express or implied, including any
implied warranty of merchantability is limited in its duration to that set forth in this express limited warranty provide the sole and exclusive remedy of YARDWORKS CANADA will not be liable for incidental or consequential loss or
damage.65556CA01M130 GB.indd 27 2017/11/22 20:56:39Page 8model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contac
wedge to split the log on the upper part (fig. 2). Doing so can break the wedge or damage the machine. Do not split more than one log at a time. One of them may fly out the splitter and cause injury. If the log is small, place it against the
log pusher before starting the splitter. Do not try to split logs that are larger than the log capacity indicated in the Specifications section. 23465556CA01M130 GB. indd 20 2017/11/22 20:56:37Page 9model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523 model no. 060-3823-0 | contact us 1.866
3230108107292827266034353637383940414243444546474849505152555354555688899193949395969798998786858483827381809079787776757473727170696867665646362616038595857382524232221201918131211109827123456BADEFC31110100101102103104105106636410565556CA01M130 GB.indd 12 2017/11/22 20:56:35Page
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Weldment 151 Plastic Insert 1 152 Plastic Insert 1 152 Plastic Insert 2 153 Log Pusher 154 Nut M10 455 Flat Washer 556 Screw M10x25 457 Wheel Cover 258 Block Turn 259 Wheel 260 Washer 965 Gear Pump Cover 166 O-Ring 10.6x2.65 267 Gear Housing Plate 168 C-Clip 269 Gear Shaft 170 Steel Ball 171
Gear 272 Pin 173 Washer 674 Bolt 375 Motor Cover 165556CA01M130 GB.indd 10 2017/11/22 20:56:35Page 11model no. 060-3823-0 | contact us 1.866.523.52189Parts ListItem Description Oty 1 Lever mount nut 12 Nut Cap M10 33 Lever 14 Lever knob 15 Guard plate 16 Nut 27 Copper Gasket 48
Screw M8 19 O-Ring 5.5x2 110 Snap Washer - Shaft 111 Valve Retract Spring 12 O-Ring 7x1.8 113 Valve Core Rod 118 Aluminum Cover (Rear) 119 O-Ring 55x3.1 120 Piston Rod Seal 128 O-Ring 7x1.9 129 Bleed Screw 130
Flat Washer Groupware M14 131 Dipstick 132 Piston Rod 134 Screw M6x16 235 Frame Tube 136 Lead Plank 237 Spring Washer M6 438 Screw M6x10 639 Nut M14 240 Flat Washer 265556CA01M130 GB.indd 9 2017/11/22 20:56:35Page 12model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523-0 | contact us 1.866.5
Description Qty 76 Seal 177 Nut 178 Screw 179 Motor 180 Fan 181 Block Turn 182 Shroud 183 Spring Washer 287 Bolt 288 Leg Cover 189 Cable & Plug 191 Cord Stop 193 Screw 1194 Switch Box Cover 195 Airproof Underlay 196 Connection Terminal 197 Capacitor 198 Switch 199 Switch Box 1100 Waterproof
Underlay 1101 Left Motor Support Shoe 1102 Right Motor Support Shoe 1102 Right Motor Support Shoe 1103 Pin 2104 Spring 2105 Sliding Sleeve 4106 Bolt 3107 Fuse 1108 Manual 1110 Retaining Valve 1Parts List65556CA01M130 GB.indd 11 2017/11/22 20:56:35Page 13model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | conta
Description Log pusher Work table Wedge Support leg5 Log retaining plates Motor Pushbutton box Pushbutton switch Wheels (for minor moving only) 10 Hydraulic control Lever 11 Control lever guard 12 Maximum pressure limiting screw 13 Bleed screw 14 Oil drain bolt with dipstick Parts Location 111093212108 7 6 5
41314165556CA01M130 GB.indd 13 2017/11/22 20:56:35Page 14model no. 060-3823-0 | contact us 1.866.523.521814Important Information WARNING! Failure to loosen the bleed screw may cause the seals in the hydraulic system to rupture and cause serious physical injuries and/or permanent damage to the log splitter. Make sure to loosen the
bleed screw prior to operating the log splitter. WARNING! Do not adjust the maximum pressure limiting screw. Unauthorized resetting may cause the hydraulic pump to weaken its splitter is intended for household use only. Do not
use this log splitter for industrial or other commercial application. Do not use the log splitter for processing any material other than wood. 2. OPERATING FEATURES 2.1 BLEED SCREWThe maximum pressure was set at 4 tons in the factory. The
limiting screw is sealed with glue to ensure this setting will not change and the log splitter does not operate in splitting pressures less than or exceeding 4 tons. The pressure was set by a qualified mechanic using professional instruments. 3. SAFETY FEATURES3.1 ZHB CONTROL SYSTEMThis log splitter is equipped with a ZHB control system which
means that the operator must use both hands. The left hand controls the hydraulic lever, while the right hand controls the pushbutton switch. If one hand lets go of either the switch or the lever, the log splitter stops immediately. NOTE: The safe use of this product requires an understanding of the information on the product and this operator's
manual as well as knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.65556CA01M130 GB.indd 14 2017/11/22 20:56:35Page 15model no. 060-3823-0 | contact us 1.866.523.521815UNPACKING INSTRUCTIONSThis log splitter is shipped completely assembled with
the exception of installing the wheels. Carefully remove the log splitter and its accessories from the box. Check and make sure all parts and accessories from the log splitter and its accessories from the box.
and/or accessories, contact the customer service helpline at 1-866-523-5218 before using the log splitter. CHOOSING A LOCATION • Choose a location where there is plenty of room for handling. Carefully lift the log splitter from both ends and place the log splitter on a stable, flat, and level work surface that is 24–30" (60–75 cm) high.model no. 060-
3823-0 | contact us 1.866.523.5218Before AssemblyNOTE: This log splitter is designed to operate in ambient temperatures between -20° and 40° C (-4° and 104° F). It can be stored or transported in ambient temperatures between -20° and 40° C (-4° and 104° F). It can be stored or transported in ambient temperatures between -20° and 40° C (-4° and 104° F).
060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523.521816Before AssemblyELECTRICAL REQUIREMENTS • Use a standard 120 V (±10%) 60 Hz (±1 Hz) AC only electrical supply that has under-voltage, over-voltage, and over-current protection devices as well as a residual current device (RCD) with a maximum
residual current rated at 0.03 A for the log splitter.MLKHSBMCPENWIRING DIAGRAM PLUMBING DIAGRAMWARNING! To reduce the risk of electric shock, this equipment has a grounding type outlet. If the plug does not fit into the outlet, please contact a qualified
electrician to install the proper outlet. Do not modify the plug or remove the grounding pin.WARNING! Keep the extension cord clear of the working area. Route the cord away from foot traffic so that it will not be tripped over or get caught in lumber, tools, or other obstructions. Failure to do so can result in serious physical injuries.WARNING!
Always check all cords before each use. Never use a damaged cord in order to avoid electrical shock resulting in serious injury. Replace damaged cords before operating the log splitter. 120V • If an extension cord is needed, use only a 3-wire extension cord that has a 3-prong grounded plug. The cord must be plugged into a matching outlet that has 3
poles in the receptacle. The extension cord must be no longer than 32.5' (10 m), have a cross-section of no less than 1/8" (2.5 mm), and a wire size (A.W.G.) of 12. When working with the log splitter outdoors, use only extension cords that are clearly marked for outdoor use.65556CA01M130 GB.indd 16 2017/11/22 20:56:36Page 17model no. 060-3823-
0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523.521817CAUTION! To avoid possible electric shock, switch off the power supply at the main fuse or circuit breaker box before assembling, servicing, or cleaning the log splitter. Assembly 1. ASSEMBLING THE WHEELS.
wheel facing outward. Push the hitch pin through the hole in the axle until it locks. Place the wheel cover in place.65556CA01M130 GB.indd 17 2017/11/22 20:56:36Page 18model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523 model no. 060-3823-0 
OIL. Ensure the log splitter is disconnected from the oil drain bolt and remove from the oil tank. Pull up the dipstick and check if the oil level is
between the 2 grooves on the dipstick. If there is not enough oil in the tank, refer to "Replacing the Hydraulic Oil" in the Maintenance section. After verifying that the oil level is correct, insert the bolt with dipstick back into the oil tank. Tighten the drain bolt in order to avoid leakage, and then place the log splitter back to its normal horizontal
position.Oil levelOil drain boltwith dipstickOil drain boltwith dipstickNOTE: Check for oil leaks around the ram cylinder and other points. Refer to the Troubleshooting section if there are oil leaks.65556CA01M130 GB.indd 18 2017/11/22 20:56:36Page 19model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523 model no. 060-3823-0 | contact us 1.
1.866.523.521819Operation2. LOOSEN THE BLEED SCREW• Turn the bleed screw 3 full turns.• Leave the bleed screw in a vertical position aligned with the work table in order to avoid being sheared off by the split log during operation.3. USING THE LOG SPLITTERa. Plug the power cord of the
log splitter into the power supply.b. Load the log splitter by placing the log splitter by placing the log splitter by placing the log splitter. Failure to loosen the bleed screw may cause the seals in the hydraulic
system to rupture and cause serious physical injuries and/or permanent damage to the log splitter. Bleed screw1WARNING! After 5 seconds of activation and the wood by trying to force the log splitter for more than 5 seconds. If the
log is extremely hard, rotate the log 90° in order to split it from the log splitter therefore, the log splitter to split very hard wood.65556CA01M130_GB.indd 19 2017/11/22 20:56:36Page 20model no. 060-3823-0
contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523.521821WARNING! Do not crouch on the ground, sit down on a log beside the splitting or operating zone while using the log splitter. WARNING! After 5 seconds, the pressurized oil
becomes overheated and could damage the motor. Never keep pressure on the wood by trying to force the log splitter for more than 5 seconds. If the log is extremely hard, rotate the log 90° and try to split it in a different direction. If this doesn't work, it means that the hardness of the log exceeds the capacity of the log splitter therefore, the log
should be discarded. Do not force the log splitter to split very hard wood. Operation NOTE: Both hands are required to start the log splitter. Simultaneously holding the switch with your right hand and pushing the hydraulic control lever down with your left hand starts the ram (log pusher) which pushes the log into the wedge. If either hand is removed
from either one of the controls, the log splitter will automatically return to the starting position.d. Using your right hand, push and hold down the pushbutton switch (fig. 6).5665556CA01M130_GB.indd 21 2017/11/22
20:56:38Page 21model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523 model no. 060-3823-0 | cont
tighten the bleed screw when moving the log splitter or when the log splitter is no longer in use.4. FREEING A JAMMED LOG. Release both the switch and the hydraulic control lever. After the log pusher moves back to its starting position and comes to a complete stop, insert a piece of wood or wood wedge that fits on the splitter behind or under
the jammed log (fig. 9). Simultaneously hold down the switch using your right hand to start the log is free. WARNING! Do
not try to knock the jammed log off the log splitter (fig. 10). Doing so will damage the machine or cause the log splitter by simultaneously releasing the hydraulic control lever and the switch (fig. 7). Wait for the log pusher to return to its starting position
7120V891065556CA01M130 GB.indd 22 2017/11/22 20:56:38Page 22model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | con
following: • 10W AW32 • ASLE H-150 • ISO 32 • Check and make sure that all moving parts have come to a complete stop. • Turn off the log splitter on the end with the wheels. • Unscrew the oil drain bolt with dipstick and remove it. • Tilt the log splitter onto the
support leg over a 4-liter container in order to drain the hydraulic oil (fig. 11). WARNING! To avoid possible electric shock, always disconnect log splitter from the power supply and tighten the bleed screw before cleaning, making adjustments, or conducting maintenance work on the log splitter. Maintenance Using the support leg, tilt the log splitter
back onto the motor side. Using a funnel (not provided), refill the oil tank with the proper volume of fresh hydraulic oil (fig. 12).113.2 LHYDRAULICOIL1265556CA01M130_GB.indd 23 2017/11/22 20:56:39Page 23model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | conta
clean and insert it back into the oil tank to check for the oil level. Remove the dipstick. After verifying that the oil level is correct, insert the bolt
with dipstick back into the oil tank. Tighten the drain bolt in order to avoid leakage, and then place the log splitter. Ensure that the oil level is between the 2 grooves on the dipstick. When the oil level is below the lower groove, refill the oil
tank before operating the log splitter. Dispose of used oil only at an authorized collection point, or follow the regulations that are in effect in your area. Oil levelOil drain boltwith dipstick65556CA01M130 GB. indd 24 2017/11/22 20:56:39Page 24model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523 model no. 060-3823-0 | contact us 1.866.
1.866.523.521825MaintenanceSHARPENING THE BLADEAfter using the log splitter for some time, sharpen the blade or wedge using a fine-toothed file. Smooth out any burns or crushed areas along the cutting edge.CLEANING.
remove any wood debris. • DO NOT immerse the log splitter in water or other cleaning agents. STORAGE • Turn off the motor and unplug the log splitter from the power supply. • Close the bleed screw to prevent oil leakage and clean any debris from the log splitter in a cool, dry location that is not accessible to
children and other unauthorized persons. Secure the log splitter and make sure it cannot fall over and cause damage or injury. Storage65556CA01M130_GB.indd 25 2017/11/22 20:56:39Page 25model no. 060-3823-0 | contact us 1.866.523.5218 model no. 060-3823-0 | contact us 1.866.523.5218
not split logs. The log is not positioned correctly. Refer to the Operation section for instructions on proper log loading. The size or hardness of the log exceeds the capacity of the machine. Reduce the size of the log before splitting it on the log splitter. The wedge cutting edge is blunt. Refer to "Sharpening the blade" under the Maintenance section for
instructions on how to sharpen the cutting edge. There is an oil leak. Locate the leak, and call the helpline. An unauthorized adjustment was made to the maximum pressure limiting screw—a lower maximum pressure was set. Call the helpline. The log pusher moves jerkily, makes an unfamiliar noise, or vibrates excessively. Not enough hydraulic oil and
too much air in the hydraulic system. Check the oil level, and refill the oil if necessary. If the problem persists, call the helpline. Oil leaks around the cylinder ram or from other points. Air was sealed in the hydraulic system during operation. Loosen the bleed screw by 3 or 4 rotations before operating the log splitter. The bleed screw was not tightened
before moving the log splitter. Tighten the bleed screw before moving the log splitter. The hydraulic control valve assembly and/or seal are worn. Call the helpline. Troubleshooting 65556CA01M130 GB. indd 26 2017/11/22 20:56:39
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