

# HIGH REACH ROPE CHAIN SAW

**Model 97092**

## SET UP AND OPERATING INSTRUCTIONS

Diagrams within this manual may not be drawn proportionally.

Due to continuing improvements, actual product may differ slightly from the product described herein.

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**Read this material before using this product.  
Failure to do so can result in serious injury.  
SAVE THIS MANUAL.**

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**For technical questions or replacement parts, please call 1-800-444-3353.**

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

### General Safety Rules



**WARNING! Read all instructions**

**Failure to follow all instructions listed below may result in serious injury.**

1. Keep work area clean and well lit. *Cluttered or dark areas invite accidents.*
2. **Keep children and bystanders away while operating a Chain Saw. *Distractions can cause you to lose control.***
3. Stay alert, watch what you are doing and use common sense when operating a Chain Saw. Do not use this product while you are tired or under the influence of drugs, alcohol or medication. *A moment of inattention while operating Chain Saws may result in serious personal injury.*
4. **Use safety equipment. Always wear eye protection. *Safety equipment such as dust mask, non-skid safety shoes, ANSI approved hard hat, full face shield, and work gloves should be used for appropriate conditions to reduce personal injuries.***

5. Do not overreach. Keep proper footing and balance at all times. Do not use this product on a ladder. *This enables better control of the Chain Saw in unexpected situations.*
6. **Store idle Chain Saws out of the reach of children and do not allow persons unfamiliar with the tool or these instructions to operate it.**
7. Keep cutting tools sharp and clean. *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
8. Always stand to one side and cut at a 45° angle to avoid falling debris. Do not cut directly overhead.
9. Do not use near utility lines. Plan ahead and clear the area beneath branches being cut to avoid property damage or injury.
10. **Only use the Chain Saw to cut tree limbs and roots that have a diameter less than 3”.**
11. This product is not a toy. Keep it out of reach of children.
12. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.



## **SAVE THESE INSTRUCTIONS.**

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### **UNPACKING**

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When unpacking, check to make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

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### **OPERATING INSTRUCTIONS**

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Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

1. Shake both Extension Ropes (2) out and remove any tangles or knots. Straighten the Chain Saw (3) and ensure that there are no kinks in it.
2. Throw the Extension Rope with the weight over the branch that needs to be cut.
3. Use the hooks to connect the Chain Saw to the end of the weighed rope. Hook the other Extension Rope to the other end of the Chain Saw and pull the chain up so that it engages the branch.
4. Position the Chain Saw as close to where the branch meets the tree as possible.

5. Move as far away from the cutting area as the Extension Ropes allows. Connect the Handles (1) to the ends of the Extension Ropes. Longer ropes of the same gauge as the Extension Ropes can be attached to the Chain Saw so that higher limbs can be cut and/or the user can be a safe distance away from the limb being cut.
6. Cut at a 45° angle by pulling the Extension Ropes alternately with each hand. As the Chain is pulled it will automatically orient itself to cut the limb.
7. Cutting the bottom of the branch first will prevent the limb from peeling excess amounts of bark from the tree when the limb falls.
8. Saw the limb in long, brisk strokes. Use the full length of the Chain Saw to cut the limb. Do not change position while cutting as this can cause the Chain to bind. Stay clear of the cutting area for safety.
9. To cut roots, clear away dirt and debris from around the root, loop the Chain Saw under the root, connect the Handles, and pull back and forth until the root is sawed through. Cut the root at a 45° angle, repeat at the other side of the root to remove it completely.

**Caution.** Do not put excess pressure on the Chain Saw during this process or, when the root is cut through, the Saw could fly back toward the operator, possibly causing personal injury.

10. Removing branches or roots can be traumatic to the tree and can provide an entry point for disease and pests. Seek advice from your local lawn and garden specialist concerning care for the tree after limb removal.
11. Clean, then store the tool indoors out of children's reach.

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## MAINTENANCE AND SERVICING

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### **⚠WARNING**

**Damaged equipment can fail, causing serious personal injury. Do not use damaged equipment.**

1. **BEFORE EACH USE**, inspect the general condition of the tool. Check for loose fittings, frayed ropes, cracked or broken parts and any other condition that may affect its safe operation.
2. Have Chain Saw sharpened by a qualified service technician.
3. **AFTER USE**, clean external surfaces of the tool with clean, moist cloth. Apply light machine oil before storage.

### **PLEASE READ THE FOLLOWING CAREFULLY**

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

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### **PARTS LIST & ASSEMBLY DIAGRAM**

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Part	Description	Qty
1	Handle	2
2	Extension Rope	2

Part	Description	Qty
3	Chain Saw	1
4	Storage Pouch (not shown)	1



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