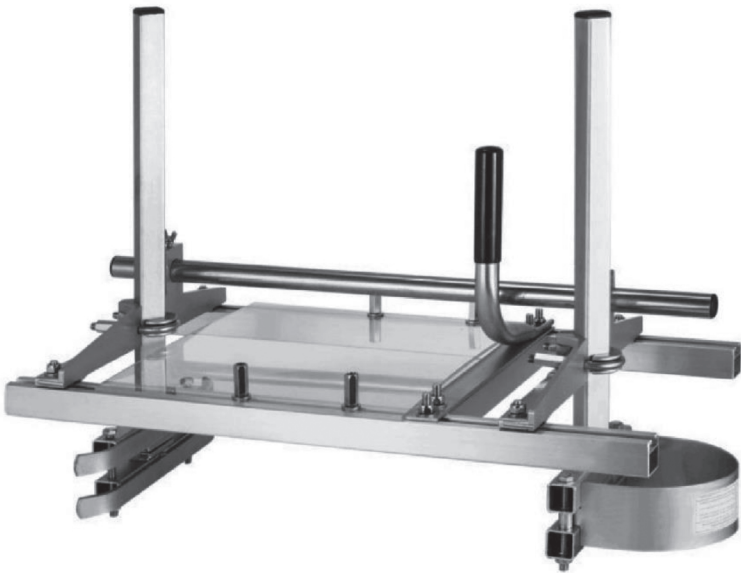




Owner’s Manual

Copyright © October 2021 Star Asia LLC

**24in. Portable Chainsaw
Sawmill
85128**



TECHNICAL SPECIFICATIONS

Item	Description
Size	24 in.
Fits With	Chainsaw bars 12 in. to 24 in. 50cc displacement or greater
Thickness of Cut	Cuts plank thicknesses from ½ in. up to 13 in.
Length of Log	Cuts any length of log up to 20 in. diameter



WARNING:

Read carefully and understand **ALL INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

DISCLAIMER

This sawmill, its options, and accessories are extremely dangerous and can cause severe injury or death. To avoid serious injury, the equipment must always be handled, operated and stored with the utmost care and good judgment and in accordance with all warnings, cautions, instructions and procedures contained in this manual, in the instructions enclosed with optional accessories, and on the decals on the equipment. Failure to use good judgement or to follow any of these warnings, cautions, instructions and procedures can result in severe injury or death.

Bozeman disclaims any responsibility or liability, in negligence or otherwise, for any injuries, damages or losses of any kind arising during the course of assembling, operating or handling this equipment, options, accessories or blades howsoever caused. Responsibility for final inspection of the machinery parts and components, the assembly, and maintenance and safe use of the equipment, lies solely with the person(s) who assembles and operates the equipment.

Thank you very much for choosing the Bozeman Portable Chainsaw Sawmill. For future reference, please complete the owner's purchase date: _____

Save the purchase receipt and these instructions.

It is important that you read and understand this entire manual, along with separately provided engine Operator's Manual, to become familiar with the product BEFORE YOU BEGIN USING IT.

This product is designed for certain applications only. We strongly recommend this product is not modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the product until you have first contacted Bozeman to determine if it can or should be performed on the product.

For technical questions and replacement parts, please contact your distributor or email Bozeman at: info@bozeman-us.net

INTENDED USE

This product is designed for use with your chainsaw to convert it to a portable sawmill, sawing logs while the mill is firmly supported on the log.

GENERAL SAFETY RULES



WARNING: Read and understand all instructions. Failure to follow all instructions listed herein and in the supplementary documentation may result in serious injury to the operator or other persons nearby.



WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could 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.



WARNING: Read and follow all label warnings and instructions on the equipment.



WARNING: Only operate the chainsaw in a well-ventilated area. Carbon Monoxide produced by the engine during use can kill. Do not use indoors, near windows or in other sheltered areas.

NOTE: All Federal, State, and/or Provincial laws, and any regulations having jurisdiction covering the safety requirements for use of the machine, take precedence over the statements in this manual. Users of this machine must adhere to such regulations.

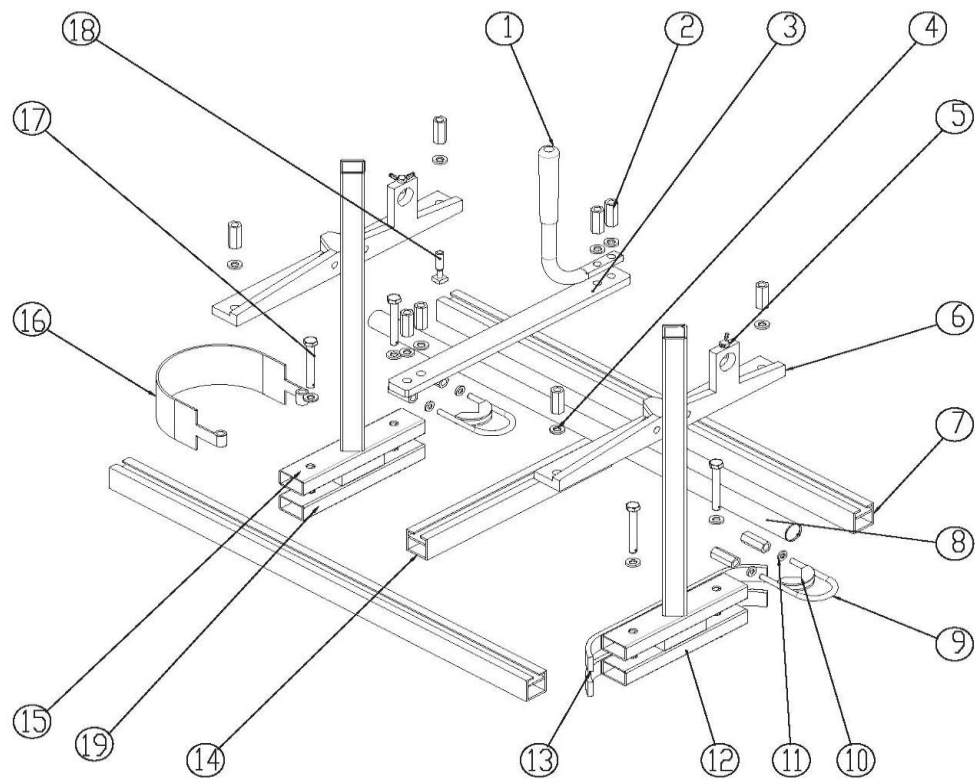
SAVE THESE INSTRUCTIONS

For your own safety and the safety of others, do not begin working with this equipment before having read and understood this entire manual, the engine manual, the instructions enclosed with optional accessories and the decals posted on the equipment. **Save all instructions for future reference**. Keep all decals in place, clean and readable. Replace any damaged or missing decals without delay.

OPERATOR SAFETY	<div><div>❶</div><div>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.</div></div> <div><div>❶</div><div>Personal Protection Equipment (PPE) that meet applicable standards should always be worn when operating the equipment and handling your chainsaw. This include:<div><div>•</div><div>Wear approved hearing protection when operating the equipment.</div></div><div><div>•</div><div>Hearing can be permanently impaired after only short exposure to high frequency sounds.</div></div><div><div>•</div><div>Wear Approved safety goggles when working with the equipment.</div></div><div><div>•</div><div>Wear approved protective footwear with saw protection, steel toe-cap and non-slip sole when working with the equipment.</div></div><div><div>•</div><div>Wear respiration protection when working with the chainsaw. Long term inhalation of sawdust and the engines exhaust fumes can represent a health risk.</div></div></div></div>
-----------------	---

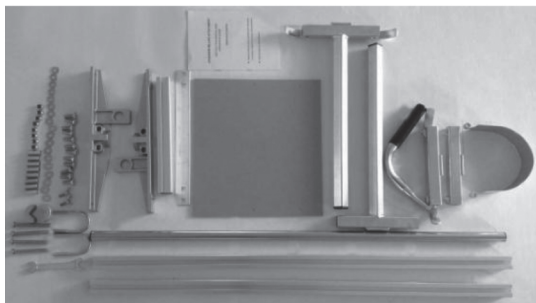
DIAGRAM & PARTS LIST

Item	Description	Qty
1	Handle	1
2	Long Hex Nut M8x28	8
3	Handle Rail	1
4	Hex Lock Nut M8	8
5	Wing Nut	2
6	Frame Brackets	2
7	Long Rails	2
8	Push Bar	1
9	U-Bolt M8	2
10	U-Bolt Adaptor/Clamp	2
11	Flat Washer M8	18
12	Bottom Bracket	1
13	End Post	1
14	Center Guide Rail	1
15	Chain Guard End Post	1
16	Chain Guard	1
17	Bolt M8x73	4
18	Bolt M8x25	12
19	Chain Guard Bottom Bracket	1
20	Shield	1
21	Wrench 11mm-13mm (not shown)	1

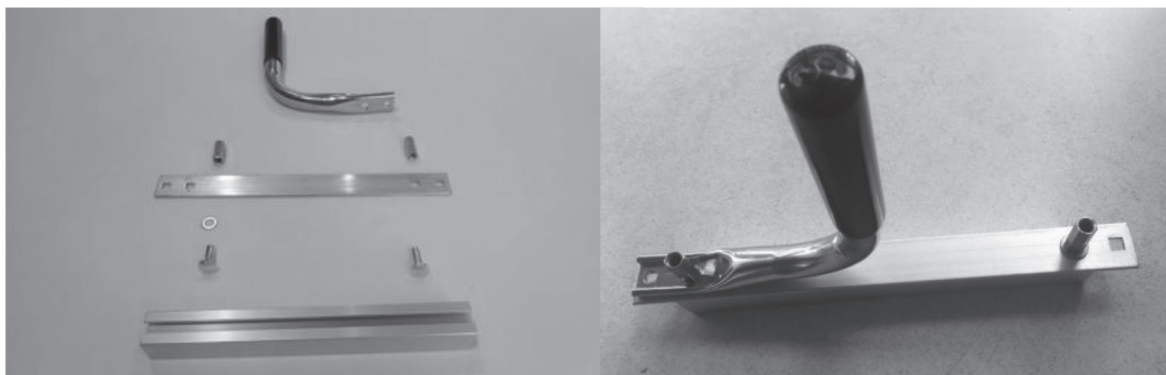


ASSEMBLY INSTRUCTIONS

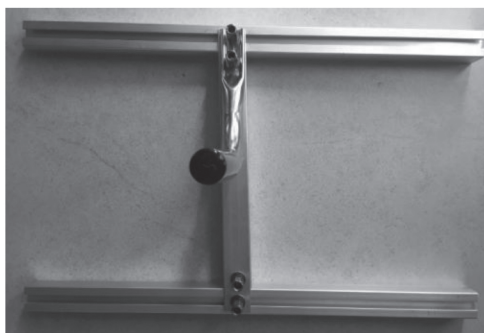
1. Empty the contents of the box and check to ensure all parts are present.



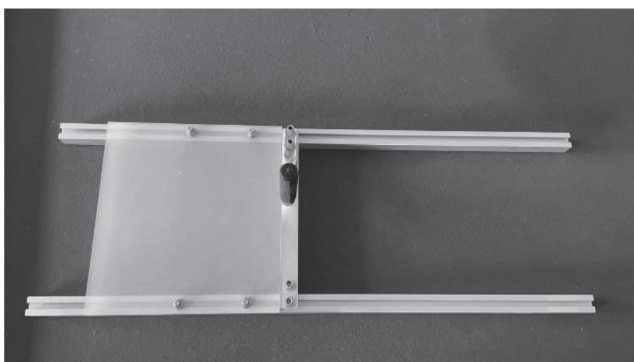
2. Attach the handle (item 1) using the center guide rail (item 14), handle rail (item 3), bolts (item 18), washers (item 11) and long hex nuts (item 2).



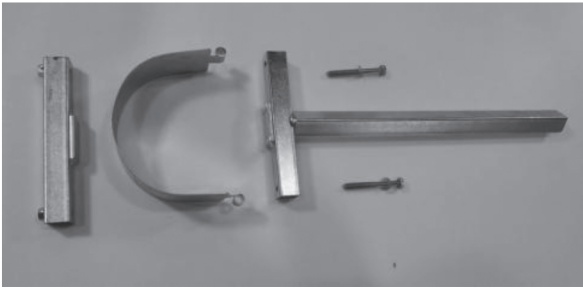
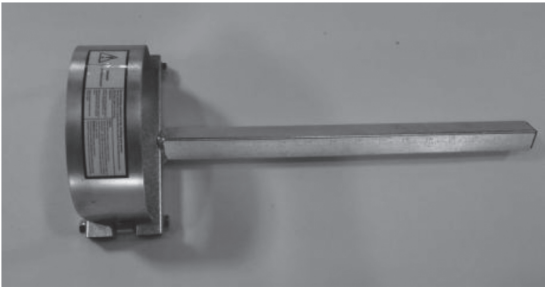
3. Attach the handle assembly to the long rail (item 7) using bolts (item 18), washers (item 11) and long hex nuts (item 2). Make sure to keep the bolts and nuts loosened until assembly is complete.



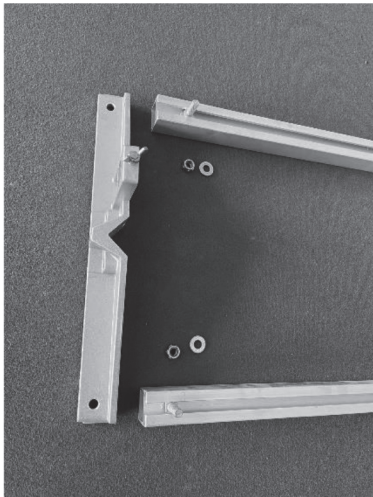
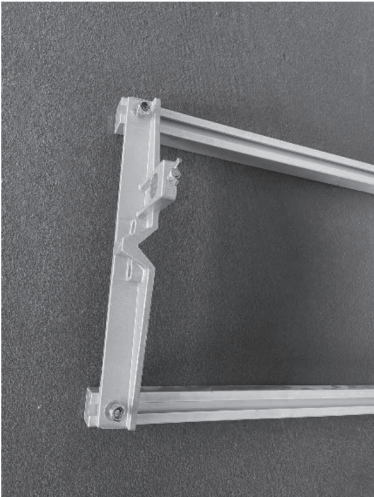
4. Attach the shield (item 20) to the long rails (item 7) using the bolts (item 18), washers (item 11) and nuts (item 4).



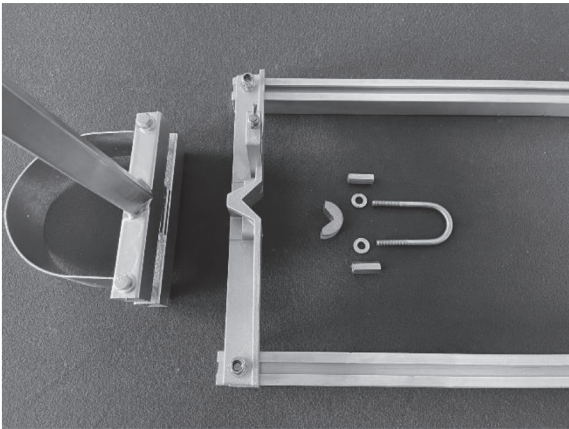
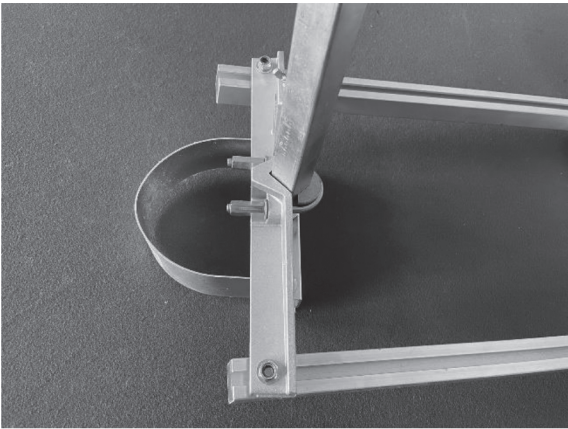
5. Attach the chain guard end post (item 15) and the chain guard bottom bracket (item 19) to the chain guard (item 16) using the bolts (item 17) and washers (item 11).



6. Attach the frame bracket (item 6) to the long rails (item 7) using the bolts (item 18), washers (item 11) and long hex nuts (item 4). Make sure to keep the bolts and nuts loose until assembly is complete.

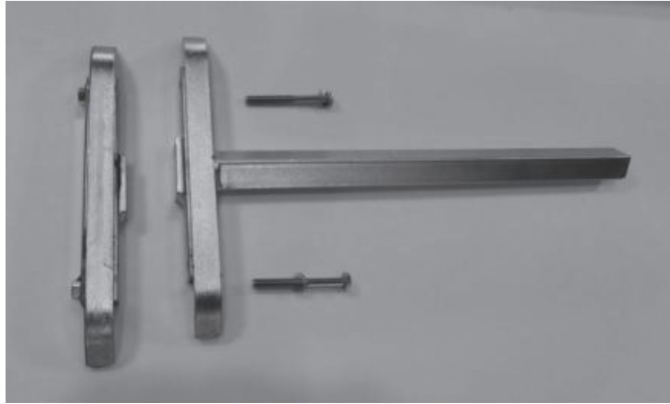


7. Attach the chain assembly to the frame bracket (item 6) using the U-bolt (item 9), U-bolt Adaptor/ Clamp (item 10), washers (item 11) and long hex nuts (item 2).

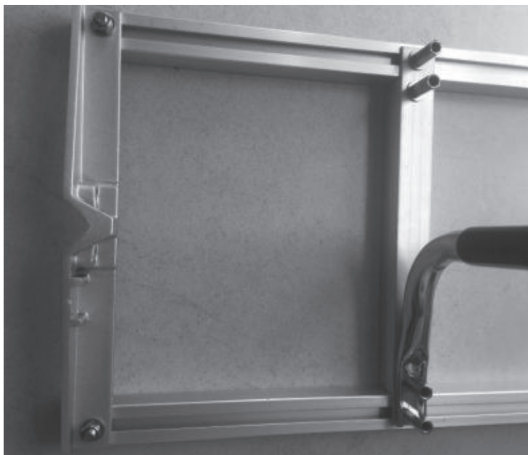
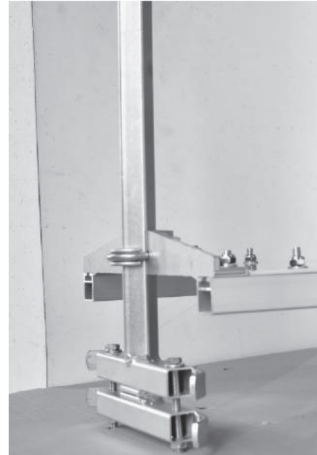


With the guard assembly attached to the frame bracket and long rails, adjust to the desired cutting Thickness (minimum 3 in.) and tighten all bolts and nuts.

8. Assemble the end post (item 13) to the bottom bracket (item 12) using the long hex bolts (item 17) and washers (item 11).

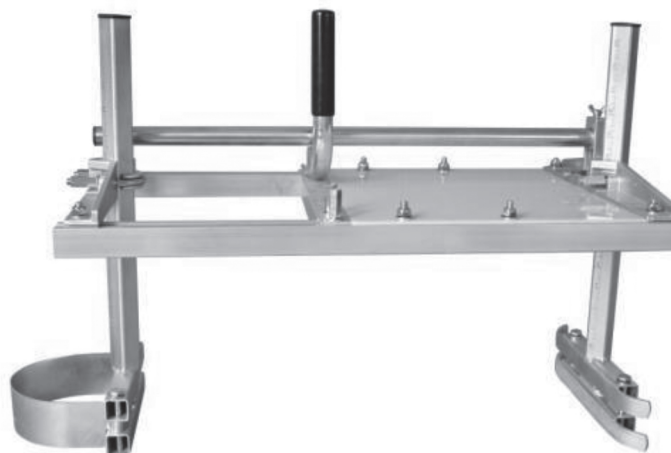


9. Attach the second frame bracket (item 6) to the other end of the long rails (item 7) using the bolts (item 18), washers (item 11) and nuts (item 14). Make sure to keep the bolts and nuts loose until unit assembly is complete.
10. Attach the end post and bracket assembly to the frame bracket (item 6) using the U-bolts (item 9), Adaptor/Clamp (item 10), washers (item 11) and long hex nuts (item 2). Make sure the end post Assembly and U-bolts are flush with the long rails ends.

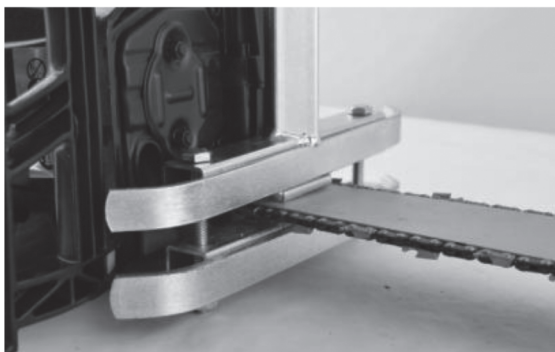
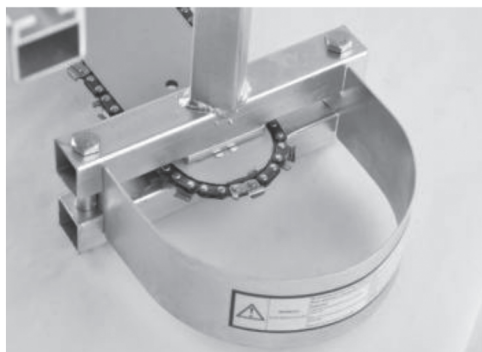


With the end post assembly attached to the frame bracket and long rails, adjust to the desired Cutting thickness (minimum 3 in.) and tighten the nuts around the U-bolt.

11. Insert the push bar (item 8) through the end brackets and tighten using the wing nuts (item 5). Make sure to keep wing nuts loose for adjustments once attached to the chainsaw.



12. Insert chainsaw and adjust end brackets to make sure the clamps do not touch the chainsaw chain. Tighten all bolts and nuts.



OPERATION



WARNING:

NEVER assemble or dismantle any part of the portable chainsaw sawmill while the chainsaw is running!

- Be extremely careful of the chainsaw chain while the chainsaw is running.
- Be careful around the chainsaw as the edges can be sharp.