# **ANGLE IRON LOG GUIDE** Operating Instructions

Thank you for purchasing the Angle Iron Log Guide. We are dedicated to providing our customers with the best quality of products and service. Please take time to read and fully understand the following instructions before using your new tool.

The Angle Iron Log Guide is designed to firmly hold the chainsaw guide bar perpendicular to the log, allowing for precise, square cuts of the log for splicing, butt to butt. The frame is held in secure alignment with the log by the log strap and ratchet. Four gripper bolts can be set for more accurate setup on uneven log surfaces. For best results, use a chainsaw bar that is in good shape and that has not been misused.

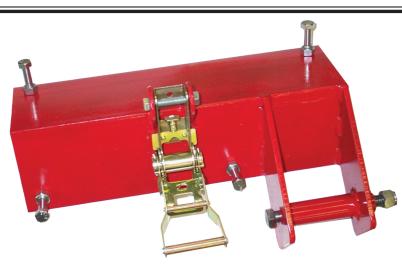
The Angle Iron Log Guide will work on logs of any profile from 6 to 15 inches in diameter. The Angle Iron Log Guide frame will seat on either the rounded portion of the log (Swedish Cope, Full Round, etc.), or on the corner (D-Shape, Dovetail, etc.).

## Assembly

One 7/16" mounting hole must be drilled in your chainsaw guide bar. Drill this hole in the center of the bar as close to the power head (engine) as possible to maximize the cutting length of the guide bar. Mark the hole by using the washer as a template and be sure that the washer does not interfere with either the chain of the saw or the saw's bumper spike (if equipped).

Chainsaw guide bars are made from hardened steel, so use a sharp bit, plenty of cutting oil, and go slowly. A drill press is recommended over a hand drill for this procedure.

After the hole is drilled, insert the threaded end of the Pivot Pin through the bar and attach lock nut. Tighten lock nut securely.



## Safety Precautions

Chainsaw use can be very hazardous. For your safety and the safety of others please obey these chainsaw safety precautions:

- 1. Wear proper eye and ear protection.
- 2. Wear protective clothing.
- 3. Remember that the teeth of the saw can cut even if the saw is not running.
- 4. Bystanders, especially children and animals, must be kept clear of the area where the chainsaw is in use.
- 5. Never leave the saw running, unattended.

## Operation

Before making any cuts, place the fully assembled Log Guide on the end of the log with the saw turned off and rotate the saw in an arc simulating a full cut through the log. Make sure that there is adequate clearance for the saw to make a full cut without interference.

- 1. Support the log that you will be cutting in a way that will prevent the saw from binding during the cutting procedure.
- 2. Measure and mark the log for cutting.
- 3. Set the Log Guide on the log with the strap loosened.
- 4. Lineup the chainsaw to the cutting mark.
- 5. Tighten the log strap securely with the ratchet and adjust gripper bolts as needed.
- 6. Start your saw and make the cut.
- 7. Turn off saw before removing from the log.

## Maintenance

- 1. Check the lock nut frequently and retighten if needed.
- 2. Lubricate the pivot pin as necessary.

## Guarantee

The Angle Iron Log Guide comes with a 15-day guarantee. If you are dissatisfied for any reason, you may return it for a refund of the full purchase price.

## Warranty

The Log Guide has a lifetime warranty against breakage. If it does break, Schroeder Log Home Supply Inc. will repair it, at our discretion, at no cost to the customer.

## Liability

The user is responsible for the safe use of the Log Guide. Instructions and precautions must be followed. There is no liability written, expressed, or otherwise implied on the part of Schroeder Log Home Supply Inc. due to the use of this product.



SCHROEDER LOG HOME SUPPLY, INC.

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