

INSTALLATION INSTRUCTIONS

1. We recommend a chainsaw having a factory 16" bar. Select a chain one size up from your present chainsaw (eg. a 16" bar length will require a chain to fit an 18" bar).
2. Ensure the correct drive sprocket is installed on the Log Wizard by wrapping the chain around the sprocket to check for the proper engagement. (A 3/8" and .325 sprocket are supplied. By clamping the cutting head carefully in a vice and removing the drive stud the alternate sprocket can be installed. Be careful to center the lock washer when re-assembling.)
3. Install the new chain and retract the bar with the chain tension adjuster to its minimum length. Make sure the nose sprocket still meshes.
4. Locate the Log Wizard on the bar as shown in diagram [A] while placing the chain on the drive sprocket. With a small c-clamp or other clamping device, clamp the Log Wizard in place.
5. Drill two mounting holes 5/16" diameter through the chainsaw bar using the Log Wizard as a template. Do not drill the mounting holes so as to interfere with the rotation of the nose wheel. Install using the hardware supplied. **CAUTION: Do not overtighten the mounting bolts. DO NOT CRUSH the bolting area of the Log Wizard.**
6. Adjust the chain tension and check the operation of the assembly by carefully turning the cutting head on the Log Wizard. It should move freely.
7. Ensure that the bolts securing the blades are tight before operation and after approximately ten minutes of operation.
8. The blades are factory set at 1/32" depth, any attempt to set the blades out further may cause shavings to become lodged under the blades and may cause chain stretch and excessive wear on the chainsaw.
9. **THINK SAFETY – Do Not attempt to rout straight in. All safety rules, regulations and personal protective equipment recommended while operating a chainsaw also apply when using the Log Wizard. (Eye and hearing protection, gloves, leg and foot protection must be worn while the Log Wizard is in operation.)**



INSTALLATION AND PARTS MANUAL

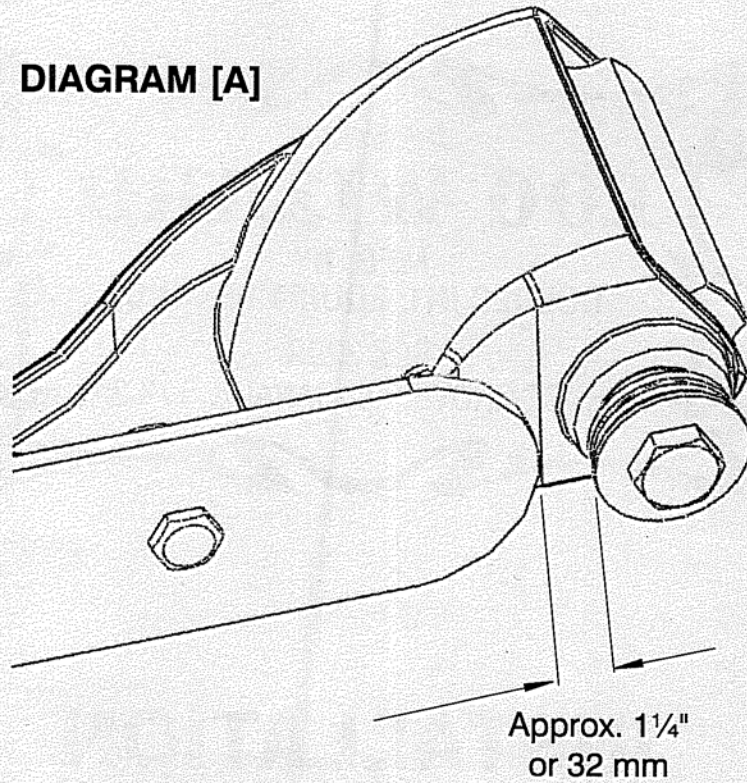
Manufactured and Marketed by

**GOLDEC INTERNATIONAL
EQUIPMENT INC.**

SPRUCE GROVE, ALBERTA, CANADA
1-877-640-2240

www.logwizard.com

DIAGRAM [A]



PARTS LIST

	PART #	DESCRIPTION	QTY.
1	Log-0400P	FRAME	1
2	Log-0401	DRUM	1
3	Log-4030	BLADE	2
4	Log-0403	3/8" .325 SPROCKET	1
5	Log-0408	SPLINE ADAPTOR	1
6	Log-0409	1/2" LOCK WASHER	1
7	Log-0411	1/2" SAE FLAT WASHER	1
8	Log-0406	SHORT STUD	1
9	Log-0407	6201-2RS BEARING	2
10	Log-0410	1/4" BOLT	6
11	Log-0412	5/16" BOLT	2
12	Log-0416	5/16" FLAT WASHER	2
13	Log-0414	5/16" LOCK WASHER	2
14	Log-0415	5/16" NUT	2
15	Log-4000	LOG WIZARD COMPLETE	

DIAGRAM [B]

