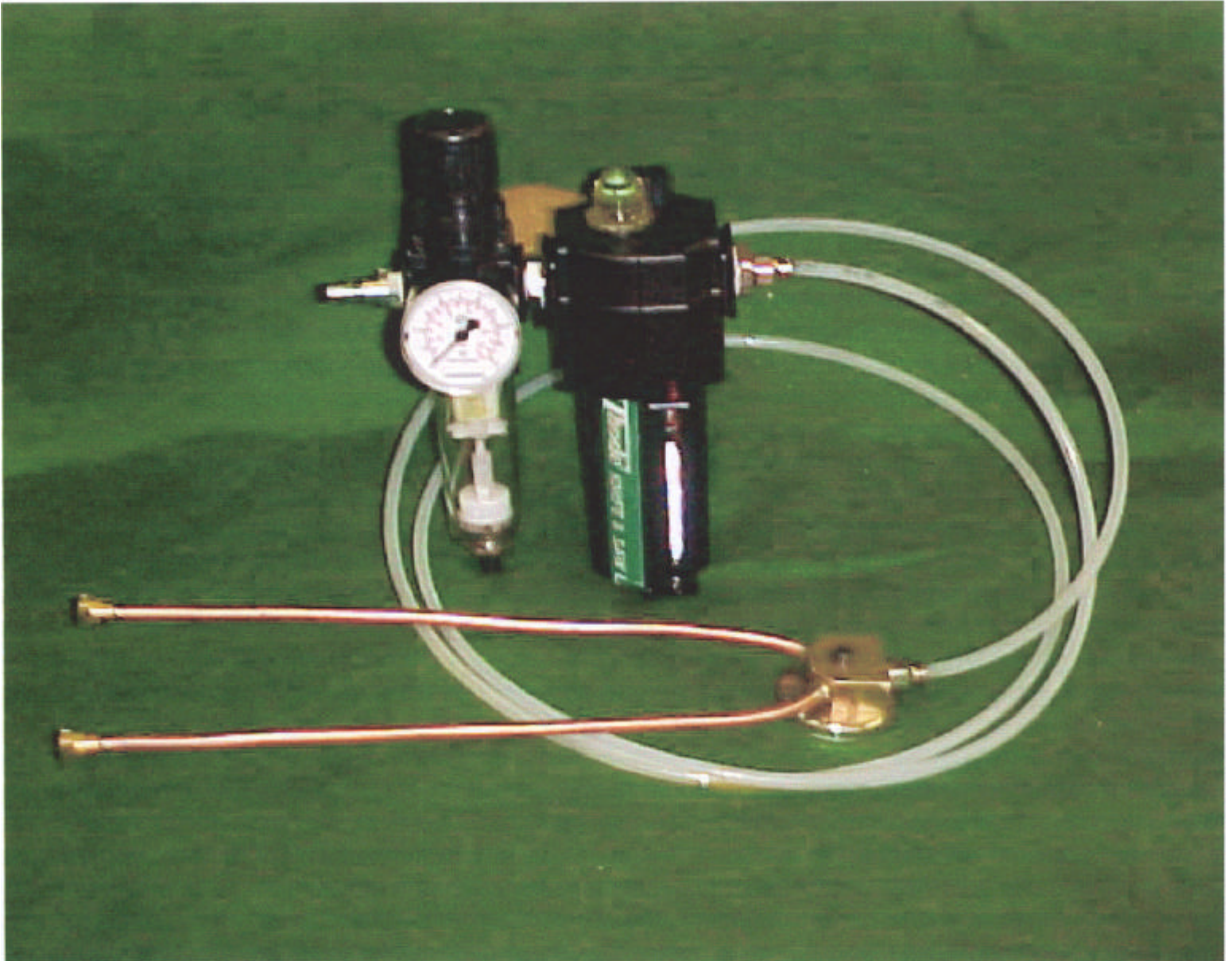


## LUBE SYSTEM LSS



**Lubrication system small unit ideal for  
Circular saws and thin bandsaw blades**

# THODE LUBE SYSTEM – LSS – INSTRUCTIONS

## IMPORTANT BACKGROUND

This unit is a constant flow type spray. Both air and lubricant will be dispensed continually until the air supply is shut off.

Air passes from the regulator (A) to the fluid reservoir (B). A venturi system pulls the fluid up into the air stream where it is fed down the tubing into the twin nozzle bridge and dispensed through spray nozzles.

## AIR CONNECTION & CONTROL

Air pressure and flow are controlled by regulator assembly. Connect a pneumatic source to the side of regulator (A). An adapter may have to be used if connection is different. To increase or decrease the air pressure, lift up plastic air pressure control knob (c) on top of the air regulator. Turn knob clockwise to increase air pressure or counter clockwise to decrease. Turn until psi is reached (40-90 psi is normal). This may require several turns. The psi is indicated on the air pressure gauge (D) on the front of the regulator. Lube system can be turned off by turning the knob counter clockwise until airflow is stopped.

## ADDING LUBRICANT TO SYSTEM

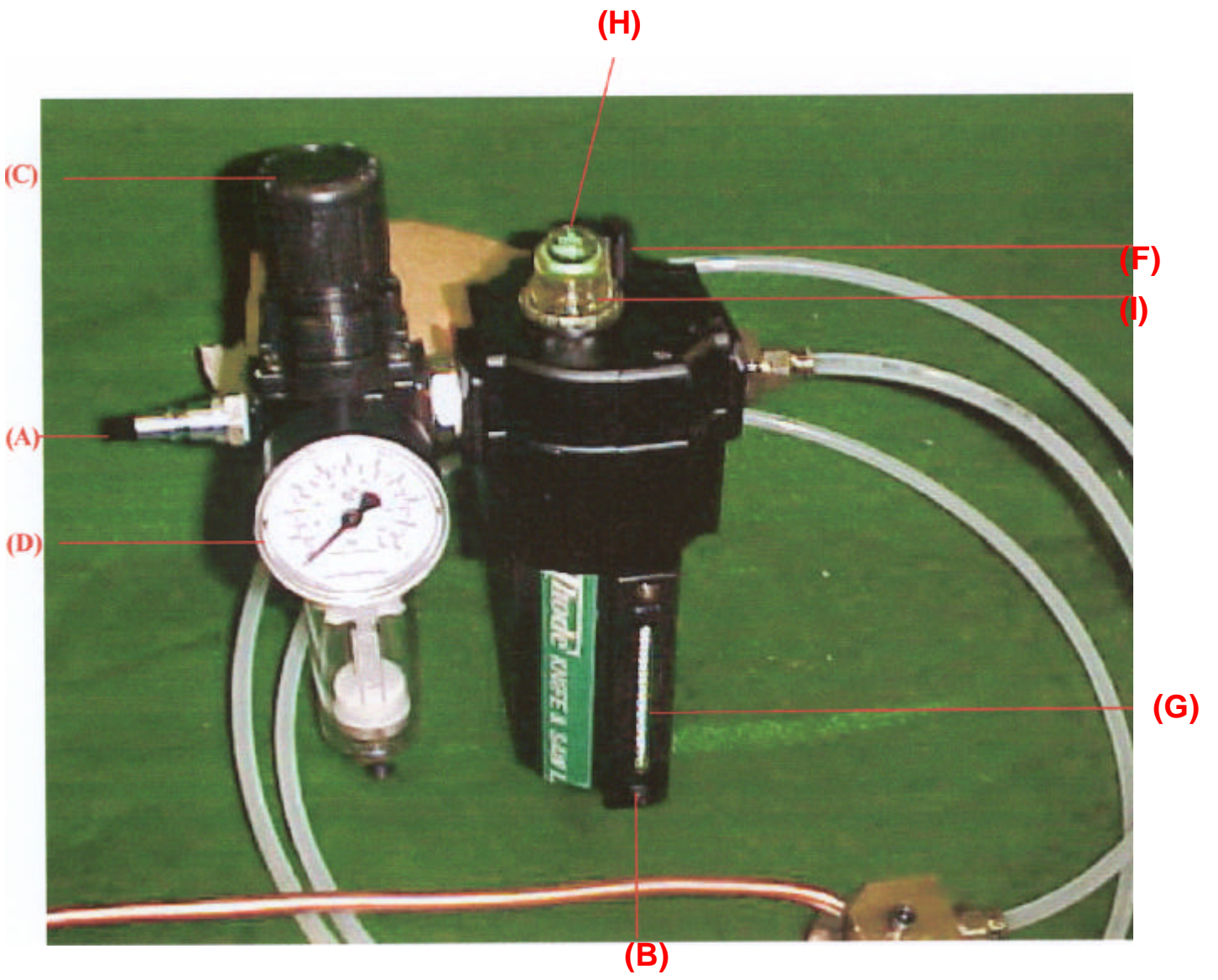
To fill lubricant reservoir (B), unscrew the reservoir fill knob (F). Pour lubricant onto the reservoir. Watch the reservoir level gauge (G) as liquid rises in it as it fills very quickly.

## CONTROLLING LUBRICATION

The fluid is controlled by a knob (h) on top of the reservoir. Turning the knob to (+) will increase the flow turning knob to (-) will decrease the flow. Small drops of lubricant will be seen through lubricant sight glass (I) which is below adjustment screw. A setting of 5-7 drops per minute observed through the sight glass (I) should be used as a start point and increased or decreased according to application.

## NOZZLE PLACEMENT

Place copper tube with spray nozzles close to cutting area. Place one nozzle on each side of blade  $\frac{1}{4}$ " (6mm) away.





## COMPONENTS ASSEMBLY

**FOR SERVICE PARTS CONTACT YOUR LOCAL NORGREN DEALER DIRECT  
FOR LUBRICANTS AND TECHNICAL BACK UP CONTACT**

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