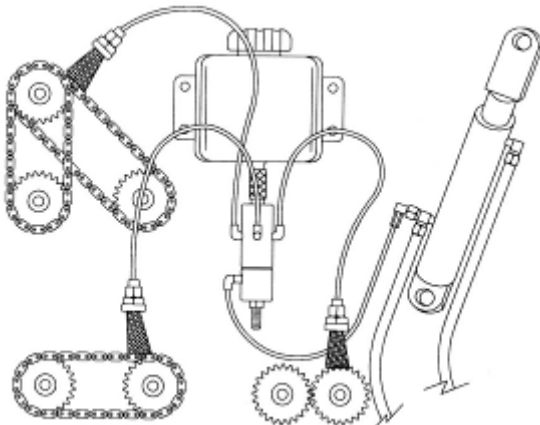


# HOW DOES THE LUBEMINDER® WORK



The **LubeMinder®** operates from any intermittent hydraulic signal. The pilot signal hose can be connected to a linear actuator, valve block, or manifold that does not trap pressure. The **LubeMinder®** is cycled when the pilot signal is present. The hydraulic pressure pushes the piston up - compressing the gravity fed lube oil in the pump body. The pressurization forces the ball check from the lube supply to seat. As the pressure builds the lube oil is forced out to the manifolds opening the line checks, dispensing a light thin film of oil to the brushes. The stroke is adjustable by turning the piston rod in, limiting the stroke.



Below is a typical installation on a Round Baler. The LubeMinder® is spliced into the line that runs to the rear gate lift cylinder. Each time the rear gate is cycled the machine is oiled.

Key to numbers on schematic:

1. Oil Reservoir Tank.  
Bolted to the sheet metal of the Baler
2. LubeMinder® Unit & Manifold Valve.  
Feeds oil to individual brushes.
3. Hydraulic feed from the Tractor.
4. Brush lubricating the main drive chains
5. Brush lubricating the bale rolling chains
6. A Hydraulic line leading from the Hydraulic Cylinder to the LubeMinder® unit

