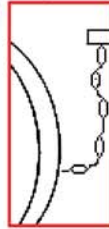




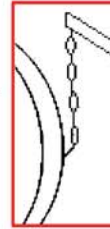
"Smart" Plow Balance System™

Patented

OFF



ON



Operation with "Smart" Plow Balance **OFF**
Slack in the plow chains means the full weight of the plow is on the road surface.
RESULT: Normal Blade Wear

Operation with "Smart" Plow Balance **ON**
The plow lift chains are now "Smart".
RESULT: Reduced Blade Wear.

Features & Benefits

The "Smart" Plow Balance Valve System™ is designed to reduce the wear of the cutting edge on snow plows by controlling the amount of weight that the plow bears upon the road surface.

▶ The "Smart" Plow Balance Valve System™ can be installed in the following types of hydraulic systems:

- 1- Load sense piston pumps
- 2- Load sense gear pumps
- 3- Fixed displacement pumps
- 4- Dry valve pumps

▶ "Smart" Plow Balance Systems™ will function on mechanically actuated or electrically actuated systems.

▶ Easy to install.

▶ Reduce your plow weight and save your plows cutting edge.

▶ Conveniently controlled by an electric switch in the cab.

▶ Will allow the snow plow to easily follow the contour of the road.

▶ Less maintenance on the plow.

▶ Three different types of "Smart" plow balance systems™ to choose from.



True Load Sense System



Load Sense System



Gear Pump System

Contact Us For More Information

Toll Free

Tel: 1 (888) 626-4365

Fax: 1 (800) 263-5807

Local & International

Tel: +1 (905) 363-2400

Fax: +1 (905) 363-1191

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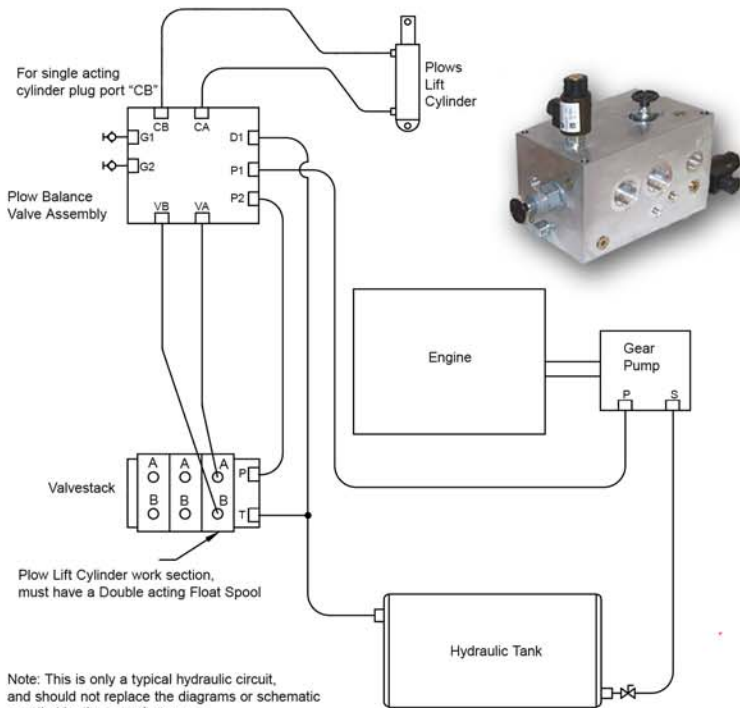
Online

www.Lynch.ca

sales@lynch.ca

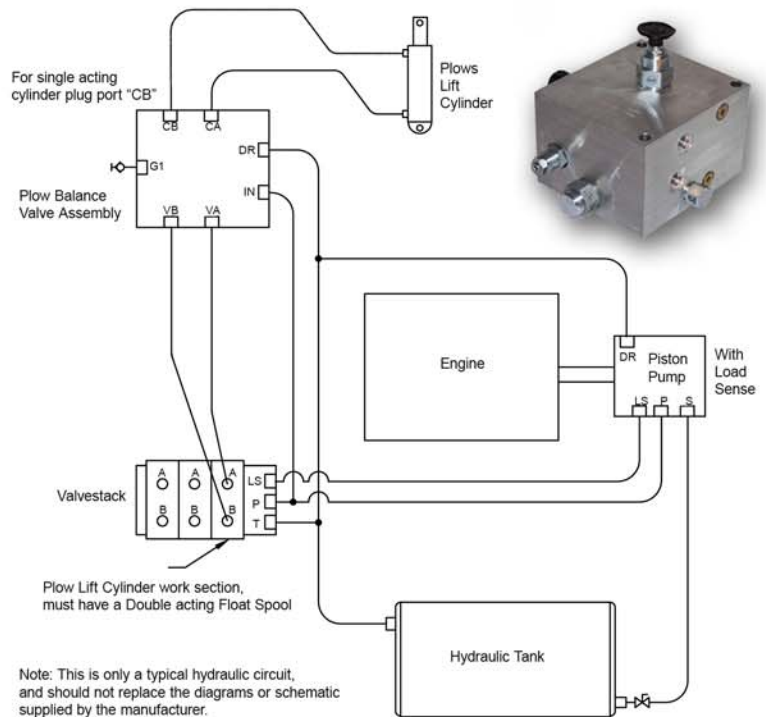
Gear Pump System

WSC-072-5



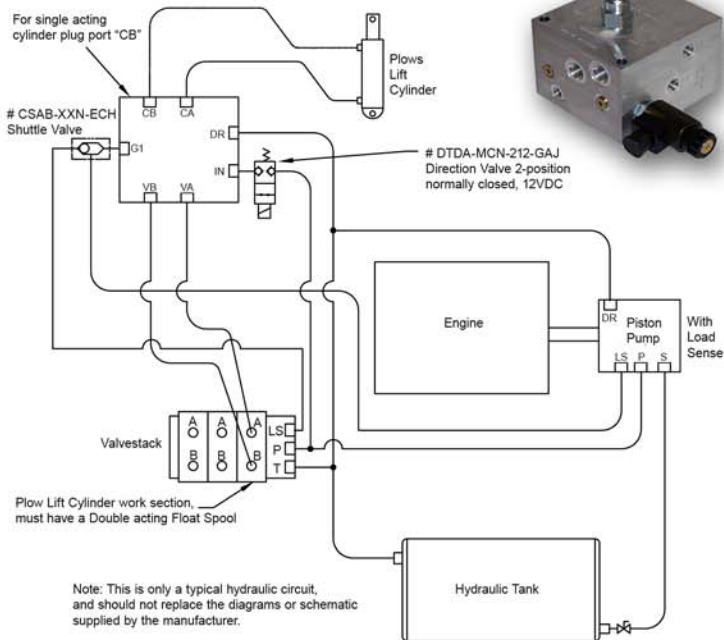
Load Sense System

WSC-072-4



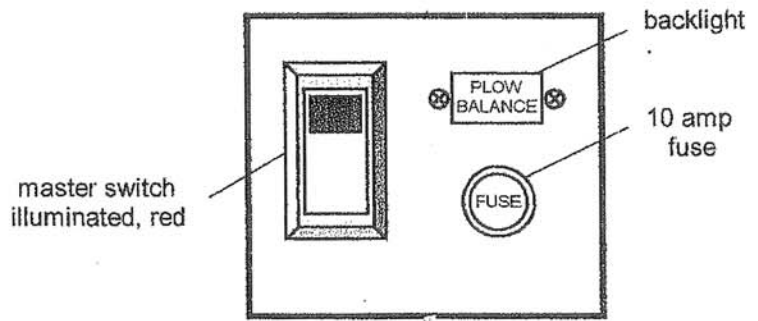
True Load Sense System

WSC-072-4-FLS



Load Sense System Control Panel

WSC-072-4-01



Accessories for the "Smart" Plow Balance System™

- WSC-072-4-01 Control Box
- WSC-072-4-02 Din Connector Power Cable (2 reqd. per unit)

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ISO 9001:2008