Introducing Plow Balance!

"Changing The Way The World Plows Snow"

Reports Indicate: Up to 10 times the cutting edge life!!

What is Plow Balance?
Plow Balance is a system designed to work with Gear Pump (WSC-072-5) and Load Sense Pump (WSC-072-4) Hydraulic Systems. The operation of both systems is to control the amount of weight that the plow cutting edge bears upon the road surface.
WOJANIS Plow Balance Systems—
Reduces the wear on the cutting edge of snow plows along with the additional features listed below:

Features & Benefits of WSC Plow Balance Systems:

• Less plow cutting edge friction on the road---Reports indicate up to 10 times the cutting edge life!!!
• Plow one or two gears higher than normal!!!
• Fuel Savings!!
• Improved steering through increased front axle weight.
• Reduces damage to patches and road lane markers.
• Reduces impact to truck when encountering raised edges of concrete.
• Reduces the “Scraping Noise” transmitted to the Cab!
• Plow follows the contour of road surface.
• Consumes less than 1/100th HP when in operation!
• Installation time for retrofits: Approx. 2.5 hours

• Great for plowing the shoulder of the road--reduced weight of plow on shoulder asphalt results in less damage.
• System designs for Load Sense (WSC-072-4) and Gear Pump (WSC-072-5) Central Hydraulic Systems.
• Fused Power Wire and Back Lighting of Master Switch, Epoxy-Encapsulated Coils.
• Hydraulic Fittings included with kit.
• Toll-Free Technical Support with Installation Supervision available.

CALL TOLL FREE 800-345-9024

Operation of the WSC Plow Balance Systems:
A Master Switch, located on the Power Control Box, is mounted inside the cab within reach of the driver. This switch, in the “off position” allows for normal operation of the plow system and the full weight of the plow is exerted onto the road surface. This position is best used for plowing hardpack. When the Master Switch is in the “on position”, the Plow Balance System is activated and the plow follows the contour of the road surface with reduced weight on its cutting edge. This reduced weight allows for extended blade life as well as reduction in damage to the road.

Hydraulic Plow Balance Valves
Models WSC-072-5 (Gear Pump) & WSC-072-4 (Load Sense Piston Pump) Patent 5,467,553

Authorized Dealer

WOJANIS
Hydraulic Supply Company, Inc.
1001 Montour West Industrial Park Coraopolis, PA 15108-9308 www.wojanis.com
Phone-(724) 695-1415 FAX (724) 695-1203 TOLL FREE 800-345-9024 Email: sales@wojanis.com