



Customer Service Bulletin Commercial Business Group

Reelmaster® 5000 and 6000 Series

<u>MODEL/SERIAL RANGE:</u>	<u>MODEL NUMBERS:</u>	<u>SERIAL NUMBERS:</u>
	03540 - 03551	200000101-210000399
	03803 - 03805	200000101-200009999

SUBJECT: A flow divider is available to address irregular or uneven lift of front outer cutting units.

SITUATION: The parallel lift circuit used on Reelmaster 5000 and 6000 units listed above can allow fluid transfer between front outer lift cylinders in turnaround position (lift while in enabled mode). Fluid transfer in normal conditions is minimal. Quick turns, differences in weight distribution and lift resistance can increase fluid movement allowing cutting units to rest at different heights. In most instances this event does not cause an inconvenience.

CORRECTION: Awareness of circuit operation along with more subtle mowing habits is usually an effective solution. An electrically activated Flow Divider is available and may be desirable for some applications. The Flow Divider (105-3303) traps fluid eliminating fluid movement to keep cutting units at a constant height in turnaround position. Flow Divider (105-3303) is a direct replacement for the existing Flow Divider but requires an adapter harness (104-9326). Refer to the following guidelines for installation:

Reelmaster 6500/6700: Adapter harness (104-9326) is installed inline at the **S6A** Solenoid. Use two bolts (321-23) to install Flow Divider (105-3303) in the same location as current flow divider reusing fittings.

Reelmaster 5500: Adapter harness (104-9326) is installed inline at the **SV4** Solenoid. Use two bolts (321-23) to install Flow Divider (105-3303) in the same location as current flow divider reusing fittings.

Reelmaster 5200/5400: Adapter harness (104-9326) is installed inline at the **S3** Solenoid. Use two bolts (321-23) to install Flow Divider (105-3303) in the same location as current flow divider reusing fittings. Hoses directly behind the Flow divider will need rerouted. Loosen fitting nuts (not hoses) and rotate fittings to face toward left-hand side of tractor. Retorque fitting nuts.

Note: The locations of Solenoids are identified on a decal under the seat.