



Customer Service Bulletin Commercial Business Group

Groundsmaster® 3000, 3000-D

Model/Serial Range:	Model Number:	Serial Numbers:
	030300	00000-99999
	30301	00000-99999
	30301TC	00000-99999
	30302	00000-99999
	30302TC	00000-99999

Subject: Orifice and Monoblock changes (Rotating Broom Drop Speed)

Some customers may desire to reduce the lowering speed when using heavy accessories like the Rotating Brush (M#30386). Reducing the drop speed may also reduce ground following ability when a mower deck is installed.

A replaceable orifice is located in the Monoblock that limits the drop speed of an accessory. Orifices and Monoblocks were produced with two different thread sizes and are not interchangeable. The orifice part numbers identified in the rotating brush operators' manual and traction unit parts catalog may be incorrect.

Original products use small orifices (5/16-24NF thread size). Newer products have larger orifices (9/16-18 thread size). You may need to inspect the thread size of your orifice to ensure you order the correct part.

For greatest control, order a non-drilled orifice and drill a small hole (#46 or smaller) using a machinists drill set. Increase hole size as required. Orifices are listed below.

Part #	Thread size	Comments
93-5945	5/16 – 24 NF	Old style – not drilled
69-4220	5/16 – 24 NF	Old style – drilled to .094
95-7003	9/16 - 18	New style – not drilled
95-5941	9/16 - 18	New style – drilled to .187