



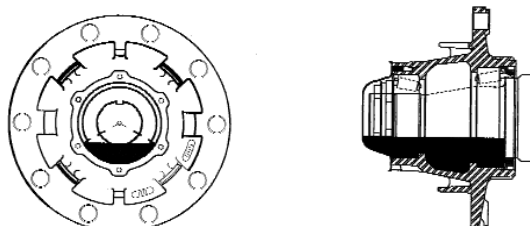
# SERVICE BULLETIN # 97

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## Trailer Hub Lubrication Volume

Webb Wheel Products endorses the TMC Recommended Practice RP 631A "Recommendations for Wheel End Lubrication." The amount of lubrication required will vary depending on the hub-cap, seal, and lubrication manufacturer's recommendations.



4 o'clock to 8 o'clock oil fill volume

Figure 1

### Oil Lubrication:

The oil lubrication volume is the amount of oil lubrication required to fill the hub cavity to the "Oil Fill" line on the hub cap, or to the "4 o'clock and 8 o'clock" level on the outer bearing rollers (See Figure 1). The actual lubrication volume used should be verified and adjusted for the specific components used.

### Grease Lubrication:

The grease volume is the amount of grease lubrication required for the below listed hubs when filled per the instructions in TMC RP 631A. The actual lubrication volume used should be verified and adjusted for the specific components used.

	Tapered Spindle 2023 Hub (All Rev's.)					
	Oil	Semi-Fluid Grease	Hard Grease			
Pints	1.1	1.6	1.5			
Ounces	17.0	25.6	23.5			
Liters	0.50	.75	.70			

	Parallel Spindle 2343 Hub Casting (Rev's. A through E)			Parallel Spindle 2343 Hub Casting (Rev's. F and beyond)		
	Oil	Semi-Fluid Grease	Hard Grease	Oil	Semi-Fluid Grease	Hard Grease
Pints	1.6	2.1	2.3	2.1	2.6	3.2
Ounces	25.0	34.0	37.0	34.0	41.0	50.0
Liters	.75	1.0	1.1	1.0	1.2	1.5

If you have any questions regarding this change, please contact us at the address or phone number shown on this bulletin or at [sales@webbwheel.com](mailto:sales@webbwheel.com).

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