

Mechanical Matters

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Challenge: Split flange holder is not good at sending grease directly to the bearing. Rather it leaks out in-between the flanges.

Solution: Place a small bead of RTU silicone between the flanges prior to assembly. This forces grease into bearing instead of leaking between flanges. Silicone easily comes apart when replacing the bearing during the next service.



Above you can see the grease oozing out between the flanges on a Toro 3000 reel wheel assembly after application.

To the right observe the black marker line which indicates where a bead of silicone is to be placed insuring the stoppage of leakage and the redirection of grease to the bearing.



Above, now off the machine you can see the gap and problem in the bearing.

