

Lubrication of Twin Disc Power Take-offs

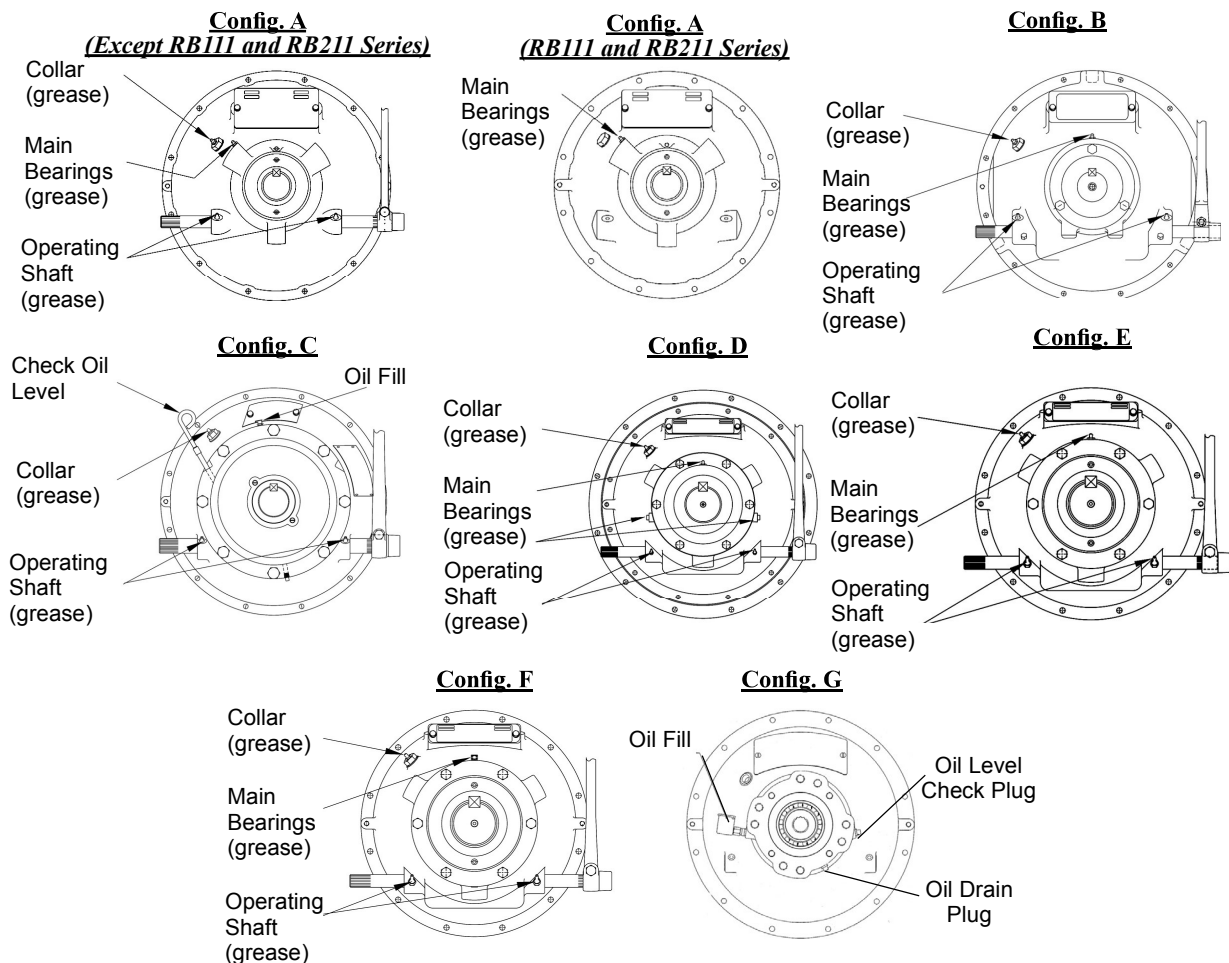
Grease Specifications

Use NLGI Grade 2 grease with a minimum 149° C. (300° F.) drop point for all lubrication.

Oil Specifications for oil-lubricated main bearings - SP211OP, SP311OP and RB11PM Series

Use a good grade MS, DG, or better SAE No. 30 engine oil.

Lubrication Locations



Quick-reference lubrication chart.

Item	Amount	Check Interval	Notes
Throwout Collars	1cc	Every 8-10 hrs.	NLGI Grade 2 Grease
Main Bearings (Grease)	Add 1cc	Every 8-10 hrs.	NLGI Grade 2 Grease
Main Bearings (Oil) (except SP311OP Series)	To Fill level on oil gauge or bottom of check plug hole.	Every 8-10 hrs. Drain & fill 6 months/1000 hrs.	MS, DG or better SAE No. 30 Engine Oil
Operating Shaft	1cc	3 months/100 hrs.	NLGI Grade 2 Grease
Pilot bearings (Periodic lube)	1cc	3 months/100 hrs.	NLGI Grade 2 Grease
Pilot bearings (Pre-lubricated)	none required		
Clutch Linkage	drop	500 hrs.	

Main Bearings

All Models SP111, SPE111, SP211, SPE211, SP311, RFD111, RFD211, RB111 and RB211 Series (except SP211OP, SPE211OP and SP311OP Series)

Apply 1 cc of grease (one shot from a grease gun) before start-up and then every 8-10 hours operation thereafter, through the fitting on the flange of the bearing carrier (55).

Models SP211OP, SPE211OP and RB11PM Series

The tapered roller bearings are lubricated from oil contained in an oil cavity in the bearing carrier. The oil level should be checked and maintained every 8-10 hours operation. Drain and refill the oil cavity every 6 months or 1000 hours (whichever occurs first).

Models SP311OP Series

The tapered roller bearings are lubricated from engine oil continuously supplied through an orifice fitting in the bearing carrier. The oil drains back to sump through an opening in the bottom of the bearing carrier. No periodic check is necessary.
