

SPINNER II® Installation Notes

ENGINE: Komatsu SA12V140

Spinner II Product: Model 200 HD

Supply Location: Preferred (all engines) (right hand side of engine, near flywheel): Drill & tap thread and install #10 O-ring fitting (7/8-14 thread) into oil cooler (see page 2, item A) at oil inlet. Connect #10 hose from this port to supply on centrifuge. Close off any bypass filter positions by removing bypass filter head and covering ports or mounting Spinner II PN 70913 at each filter position.
Alternate (eng w/ bypass filters) (left hand side of engine): Install Spinner II LF777 Adapter PN 70913; drill & tap thread and install 3/4" NPT pipe port into one of the adapters. (see page 2, item B). Connect #10 hose from this port to supply on centrifuge.

Return Location: Preferred: (right hand side of engine) Any pan port near top or above oil level, if possible. (see page 2, item C)
Alternate #1: (right hand side of engine) Drill & tap thread and install 3/4" or #10 flare fitting into hand hole cover plate; connect #10 hose to return port on centrifuge (see page 2, item D).

Air Supply Location: Required for LCB-style installation, compressed air source is preferred; if a turbocharger is chosen (with use of special low-pressure air check valve-refer to Bulletin 86.020), remember that it will only provide proper drainage of the Spinner II Oil Cleaning Centrifuge when the engine is near rated speed or fully-loaded. Engines that experience substantial idle time, or are frequently operated at very low loads would not be good candidates for turbochargers as an air supply source.

Special Instructions: none

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