



Hydraulic Tap-In Kit



A quality hydraulic system supplies the life-blood of a lifter. The performance of a lifter and its effect on the rest of the truck's hydraulic system is dependent on the design quality, proper installation and adjustment of the Tap-In Kit.

Perkins Hydraulic Tap-In Kits are assembled with components specifically chosen for their reliability and proprietary design features. With the Perkins Tap-In Kit, the packer valve remains fully functional during lifter operation, your oil will stay cooler with a minimum amount of backpressure, and your Perkins lifters will achieve peak performance with minimal operational impact to your existing truck system.

Kits available for all major truck brands
(Contents of kit may vary from components shown)

Hydraulic Tap-In Kit
Patent Pending An ISO 9001:2000 Company

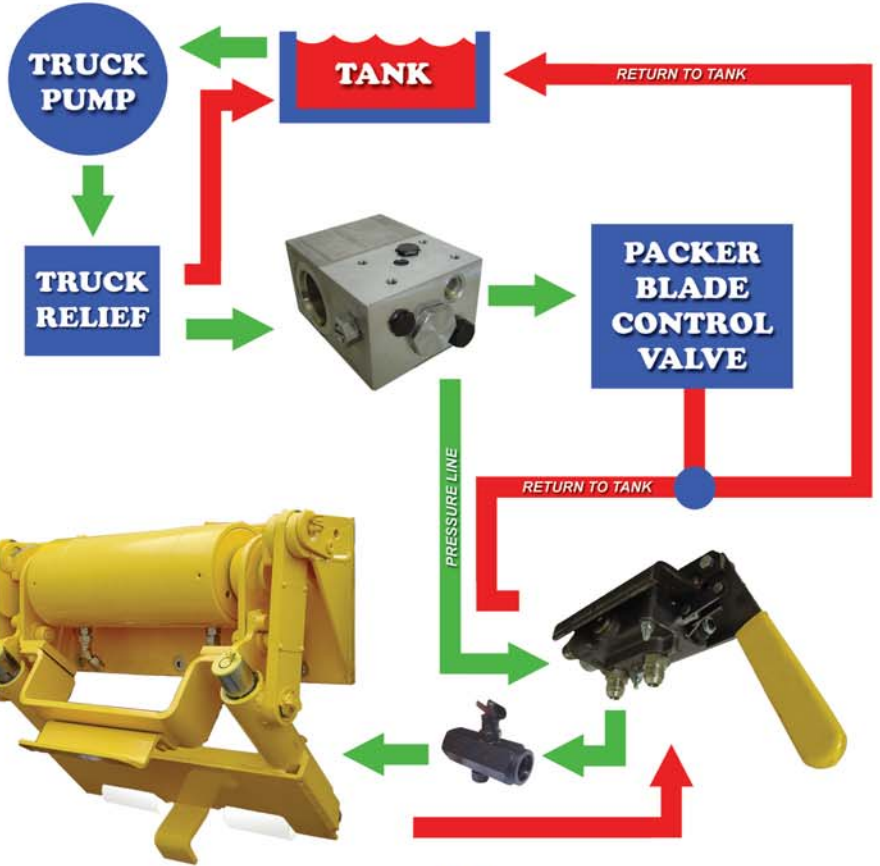
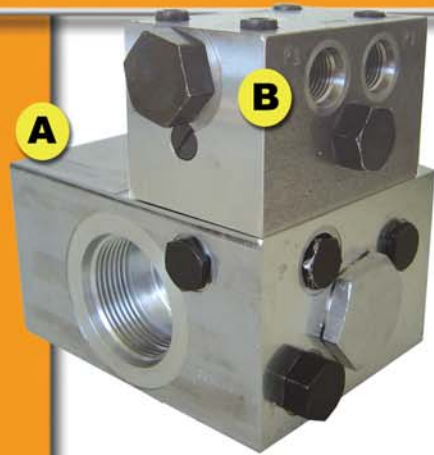


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Specifications



A Pressure-Compensated Priority Flow Control (Diverter Valve)

Accepts full truck flow thru valve body and dispenses an adjustable amount of flow (cycle time) down to the lifter. This valve allows the packer and the lifter/s to operate simultaneously without loss of pressure.

B 50/50 Splitter Valve (double installations only)

Mounts atop the diverter valve and divides the oil evenly to the lifters. Non-adjustable.

C 4-Way Open-Center Hand Control Valve

Operates the lifter/s motion. Has built in relief valve that controls maximum pressure (lifting power) allowed to the lifter/s. Dead-man stop feature ceases all motion when handle is released.

D Adjustable Flow Control

This valve restricts flow in the lifter's downward motion to cushion the cart's return to ground.

E P.O. Check Valve (TuckAway™ Lifter models only)

Locks all fluid motion unless the system is energized with pressure. This prevents lifter "drift" when traveling / not in use and can help prevent serious accidents in the event of a sudden leak / burst hose.

F Sequence Valve (Used on lifters with two actions)

Acts similar to a relief valve for the purpose of controlling timed actions of two separate hydraulic components (i.e. cylinder slides, then actuator rotates)