

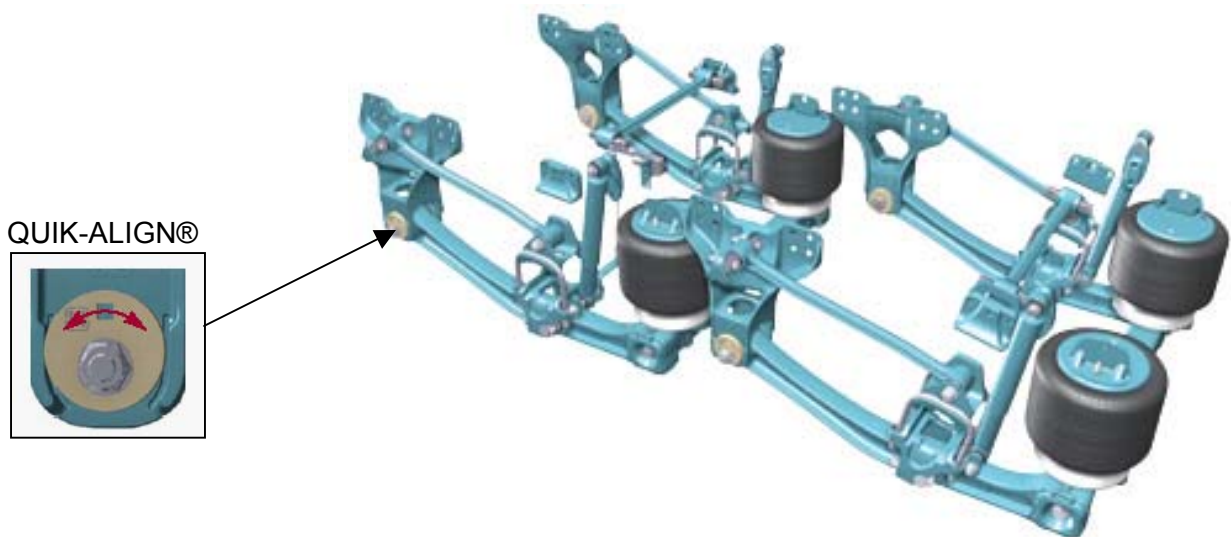
Freightliner Action Bulletin

FAB026

6/06/03

Hendrickson PRIMAAX™ Vocational Air Suspension

PRIMAAX is a new heavy-duty air suspension designed specifically for the rigorous demands of vocational and heavy haul applications. PRIMAAX, offered in single and tandem applications, features a parallelogram suspension geometry that helps to reduce suspension induced driveline vibration, a phenomenon often found in trailing arm air suspensions with high torque engines. This geometry also results in greater stability for high center of gravity applications, such as dump, refuse and logging applications. The 12.5 inches of diagonal wheel articulation provides improved mobility. The heavy-duty forged support beams, outboard mounted torque rods and a highly engineered crossbeam combine to deliver up to twice the amount of roll stability as other air ride suspensions. PRIMAAX features large volume air springs and heavy-duty shock absorbers for improved ride and handling for on/off road applications. These components are packaged forward of the back of the rear tire for additional clearance and protection. The proven QUIK-ALIGN® axle alignment system (see below) helps save time and money by providing a fast method to ensure proper alignment for improved tire life. By rotating the eccentric collar clockwise or counter-clockwise, the suspension's axle side can be moved fore or aft ½-inch.



Selling Points

- Improved ride and handling for on/off road applications
- Suspension induced driveline vibration reduced
- Up to 12.5 inches of diagonal wheel articulation for improved mobility
- Greater stability than conventional air suspensions
- Numerous maintenance savings features

Availability

Optional on FLD120SD, Columbia and Business Class M2

Data Code

622-1EW	PRIMAAX	46,000 lbs. Tandem axle
622-1E6	PRIMAAX	23,000 lbs. Single axle

Further

Information Hendrickson Truck Suspension Systems, Woodridge, IL
www.hendrickson-intl.com