

Freightliner Action Bulletin

FAB016

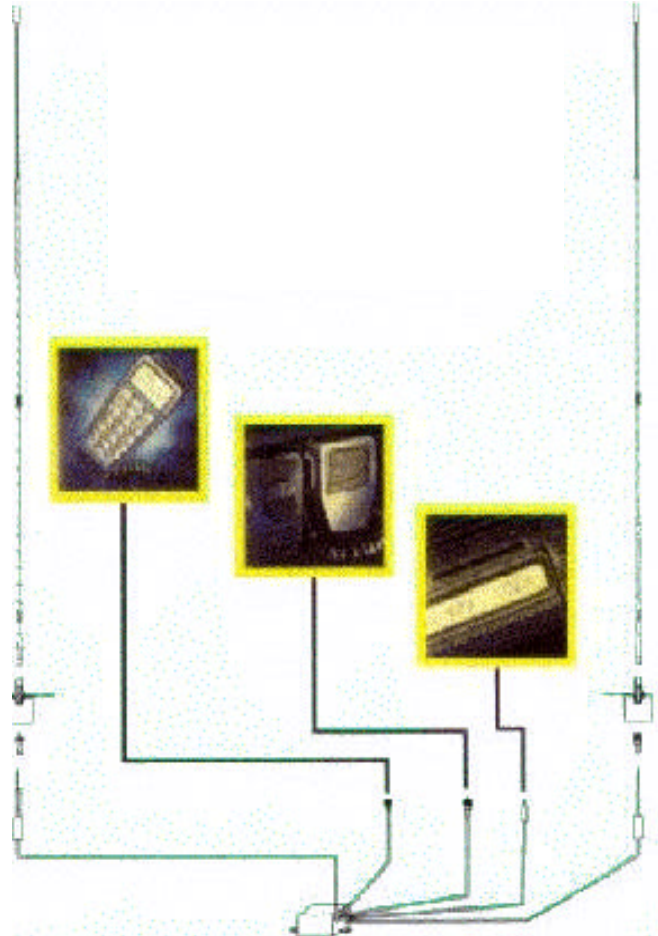
01/17/03

RAMI® Multi-band Antenna System

This patented multi-band antenna system by R.A. Miller (RAMI) supports AM/FM/WB/CB and cell phones, without interference. All channels can be operated simultaneously with just one antenna package. If your customers complain about their current radio and CB reception, they will be thrilled with this system.

This unique antenna design provides the proper length antenna for each frequency, to maximize reception in each band. The system consists of two whip antennas, one mounted on each mirror, and a multiplexer box mounted inside the cab, behind the dash. The multiplexer-box design helps to overcome the lack of a horizontal ground plane on trucks to provide a proper ground for excellent performance. Antenna signals are routed to the multiplexer for separation and filtering. The filtered signals are then sent to their proper destination (phone, radio, etc.).

Freightliner's test truck received 88% more AM/FM radio stations than the previous standard antenna. This resulted in 22 additional radio stations received. The CB channel showed a power loss of less than 3% - an excellent performance rating. The system allows little or no noise from accessory units. Each RAMI system is tuned for the vehicle model and its on-board communications equipment.



Benefits

- A single antenna system serves all common communication needs
- Wider selection of radio stations
- Minimal background noise
- Longer driving distances before switching to a new station is necessary

Availability

Standard on Century Class S/T, Columbia, Coronado and Argosy
Optional on Classic, Classic XL and Business Class M2

Data Code

752-018 Multi-band AM/FM/WB/CB dual mirror mounted antenna system

Further Information

R.A. Miller Industries, Inc.
www.rami.com