

FLA COE  
FLB COE  
> FLD Conventional  
Business Class

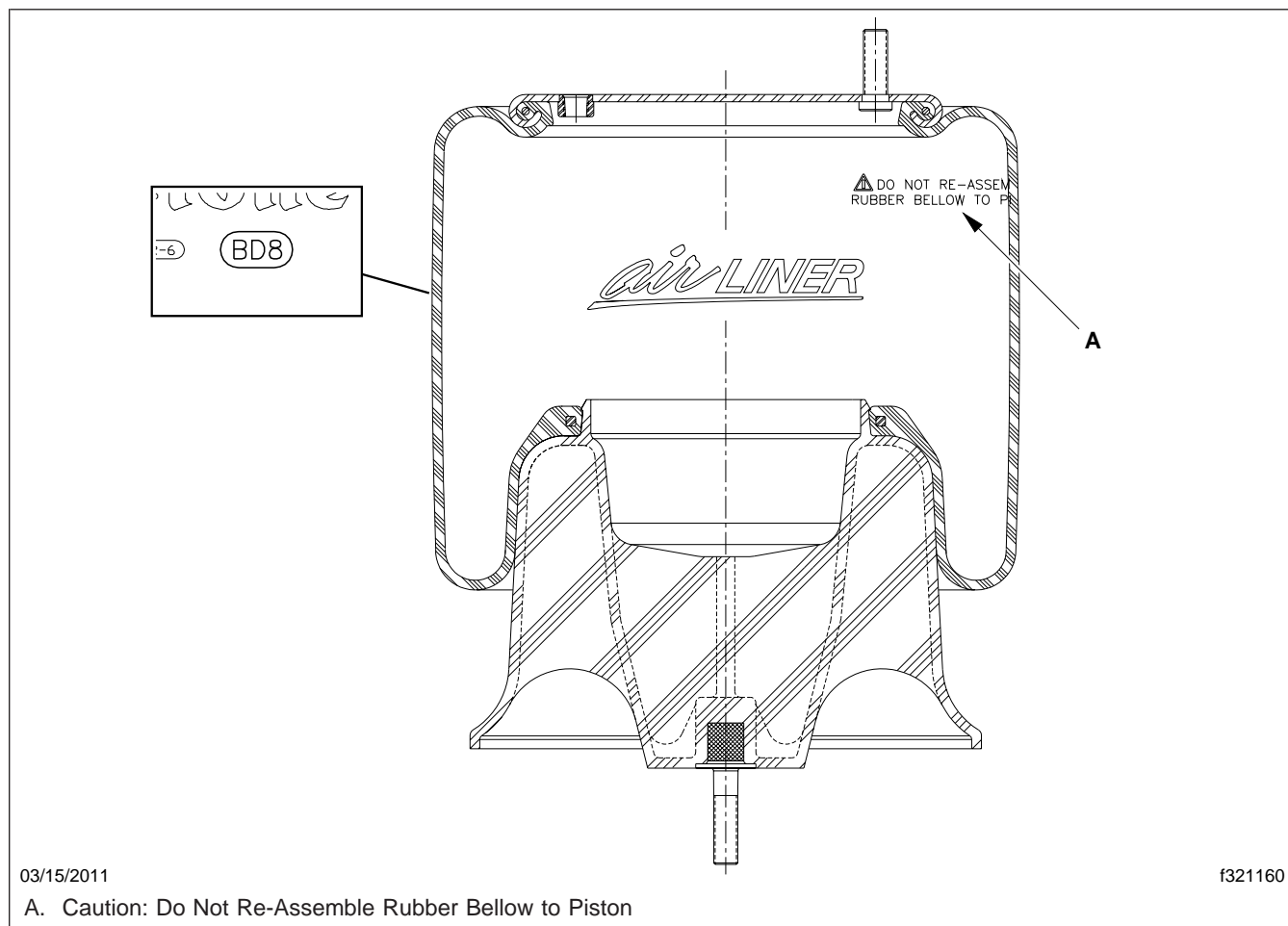
FLC 112 Conventional  
Century Class Conventional  
> Argosy COE  
Cargo

> Columbia  
> Coronado  
> Business Class M2  
> Cascadia

Freightliner  
Service Bulletin

## General Information

Effective March 2011, the AirLiner rear suspension air-spring assembly has been redesigned. The steel bead, internal to the bag, that attaches the air bag to the piston, has changed to a square design to increase the pull-off force between the air bag and piston. A new air-spring assembly with a square bead can be identified by the markings "BD8" and "Do Not Re-Assemble Rubber Bellow to Piston" on the side of the air bag. See [Fig. 1](#).



**Fig. 1, AirLiner Suspension Air-Spring Assembly**

With the introduction of this design change it is no longer possible to reseal the air bag to the piston. In the event of an air bag failure, or separation from the piston, the complete air-spring assembly must be replaced.

The old style air-spring assemblies will no longer be available, and if required, must be replaced with the new ones for service. It is acceptable to have a replacement air-spring assembly on one side of the vehicle, and an older style on the other side.

**NOTE:** The air-spring-to-frame-rail mounting bracket is not supplied with the air-spring assembly. If it needs to be replaced it must be ordered separately.

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## Parts

See [Table 1](#) for crossovers from the old to new air-spring assemblies, and the new air-spring-to-frame-rail mounting brackets.

AirLiner Suspension Air-Spring Assembly Crossover			
Original Air-Spring Assembly Part Number	Description	Replacement Air-Spring Assembly Part Number	Upper Frame Bracket Part Number
16-13810-000	Air-spring assembly, high ride height, composite piston, 1/4 NPT inlet	16-19468-000	N/A
16-13810-001	Air-spring assembly, high ride height, composite piston, 1/4 NPT inlet	16-19468-000	16-14365-000
16-13810-002	Air-spring assembly, high ride height, composite piston, 1/4 NPT inlet	16-19468-000	16-14365-001
A16-18335-000	Air-spring assembly, high ride height, composite piston, 1/4 NPT inlet	16-19468-000	16-17010-001
A16-18335-001	Air-spring assembly, high ride height, composite piston, 1/4 NPT inlet	16-19468-000	16-17010-002
A16-17592-000	Air-spring assembly, high ride height, steel piston, 1/4 NPT inlet	16-19469-000	16-17010-001
681 320 00 17	Air-spring assembly, high ride height, aluminum piston 1/4 NPT inlet	16-19466-000	N/A
A16-17574-001	Air-spring assembly, high ride height, aluminum piston 1/4 NPT inlet	16-19466-000	16-17010-001
A16-17574-002	Air-spring assembly, high ride height, aluminum piston 1/4 NPT inlet	16-19466-000	16-17010-002
A16-18333-000	Air-spring assembly, low/mid ride height, composite piston, 1/4 NPT inlet	16-19470-000	16-17010-001
A16-18333-001	Air-spring assembly, low/mid ride height, composite piston, 1/4 NPT inlet	16-19470-000	16-17010-002
A16-18334-000	Air-spring assembly, low/mid ride height, composite piston, 3/4 NPT inlet	16-19471-000	16-17010-001
A16-18334-001	Air-spring assembly, low/mid ride height, composite piston, 3/4 NPT inlet	16-19471-000	16-17010-002
FI W01 377 9780	Air-spring assembly, all makes, high ride height, aluminum piston, 1/4 NPT inlet	FI W01 377 8529	N/A
—	Air-spring assembly, all makes, high ride height, composite piston, 1/4 NPT inlet	FI W01 377 8530	N/A

**Table 1, AirLiner Suspension Air-Spring Assembly Crossover**

## Warranty

This is an informational bulletin only.