

## **BBCV Front Air Brake Hose**

Complaint – The front brake hoses appear to be "kinking" at the ends by the brake chamber.

Cause – In a "tight" turn the hoses are bending at a point just past the crimped fitting and it appears that it is narrowing and causing what appears to be a "kink". Please note that testing has confirmed that this does NOT affect braking performance. Please see Figure #1 which the approximate location.

Correction – Blue Bird has done testing with the brake system and determined that installing a 45\* fitting at the chamber with a hose 1" shorter allows for the hose to more naturally bend and does not affect the braking power of the unit. Please see the attached diagram for the exact positioning of the fitting and if you look at Figure #2 you will see how the hose sits when the wheels are in the "straight forward" position and in Figure #3 how the hose is in a "tight" turn, please notice the more "natural" bend!

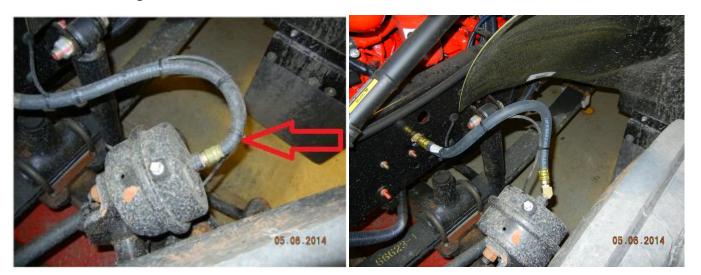


Figure #1 Figure #2



Figure #3

## PLEASE NOTE

# This change is being made in production!



#### PARTS REQUIRED

2-#00770909 23" Brake Hose

2-#02008282 45\* 3/8" Street Elbow

#### Contact Our Service Department With Any Questions

CHITTENANGO – phone 800-962-5768 or Daryl Wallace: <u>dwallace@newyorkbussales.com</u> Brian Lamaitis: <u>blamaitis@newyorkbussales.com</u>

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### Or Your Customer Support Representative

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Central

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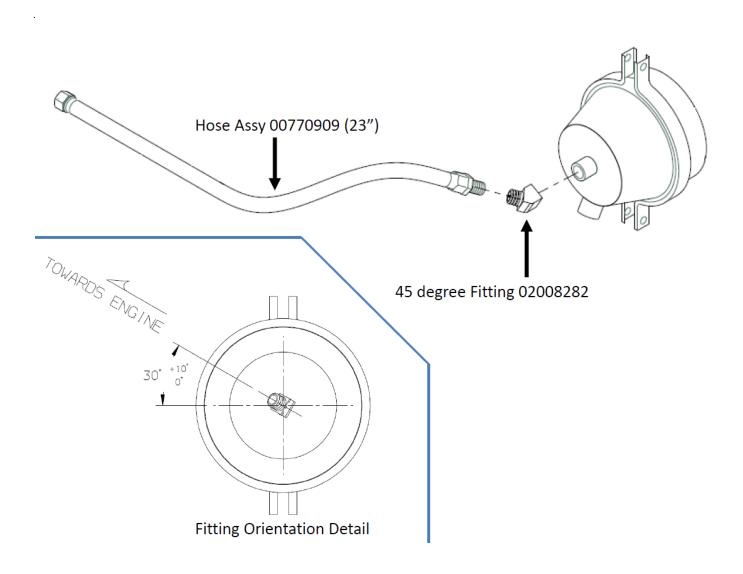
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Chassis Tech Tip #14-0506