

Tech Tip

FROM YOUR FRIENDS AT
NEW YORK BUS SALES!



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!



Contact Our Service Department With Any Questions

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PARTS REQUIRED

2-#00770909 23” Brake Hose

2-#02008282 45* 3/8” Street Elbow

ALL of our Tech Tips can be found on the New York Bus Sales website at

<http://www.newyorkbussales.com/pages/bulletins.cfm>

Or at the New York Head Mechanic website at

<http://www.nyhma.org/viewforum.php?f=2&start=0>

