



SERVICE BULLETIN

PN: 20812985

DATE: May 16, 2014

MODELS: Liberator Reservoirs and Spirit, Sprint, Stroller, and Hi Flow Stroller Portables

ISSUE: Ferrule and Tube Nut Modification for CAIRE[®] LOX units.

NOTES: Effective immediately, Liberator reservoirs along with Spirit, Sprint, Stroller, and Hi Flow Stroller portables will be manufactured with new-style tube nuts and ferrules.

The purpose of this modification is to reduce parts and increase manufacturing efficiency. This change does not affect the performance of the units.

Table 1 displays the previous tube/ferrule part numbers and the new replacement part numbers to use when replacing the existing components.

Figures 1 shows a Liberator with the previous-style tube nut and ferrules (left side of the Economizer) and the right side has the new-style tube nut and ferrule installed.

Table 1. Old Part Number and Replacement Part Number Table to Use for CAIRE[®] LOX units.

<u>Description:</u>	<u>Previous Part Number(s):</u>	<u>Description:</u>	<u>New Replacement Part Number:</u>
3/16" Front Ferrule	CA006191	3/16" Ferrule	B-775068-00
3/16" Rear Ferrule	CA006192		
1/4" Tube Nut	10760273	1/4" Tube Nut	B-775265-00
1/4" Front Ferrule	CA405072	1/4" Ferrule	B-775063-00
1/4" Rear Ferrule	CA405074		

Note: One of the new-style ferrules will replace both of the previous front and rear ferrules.

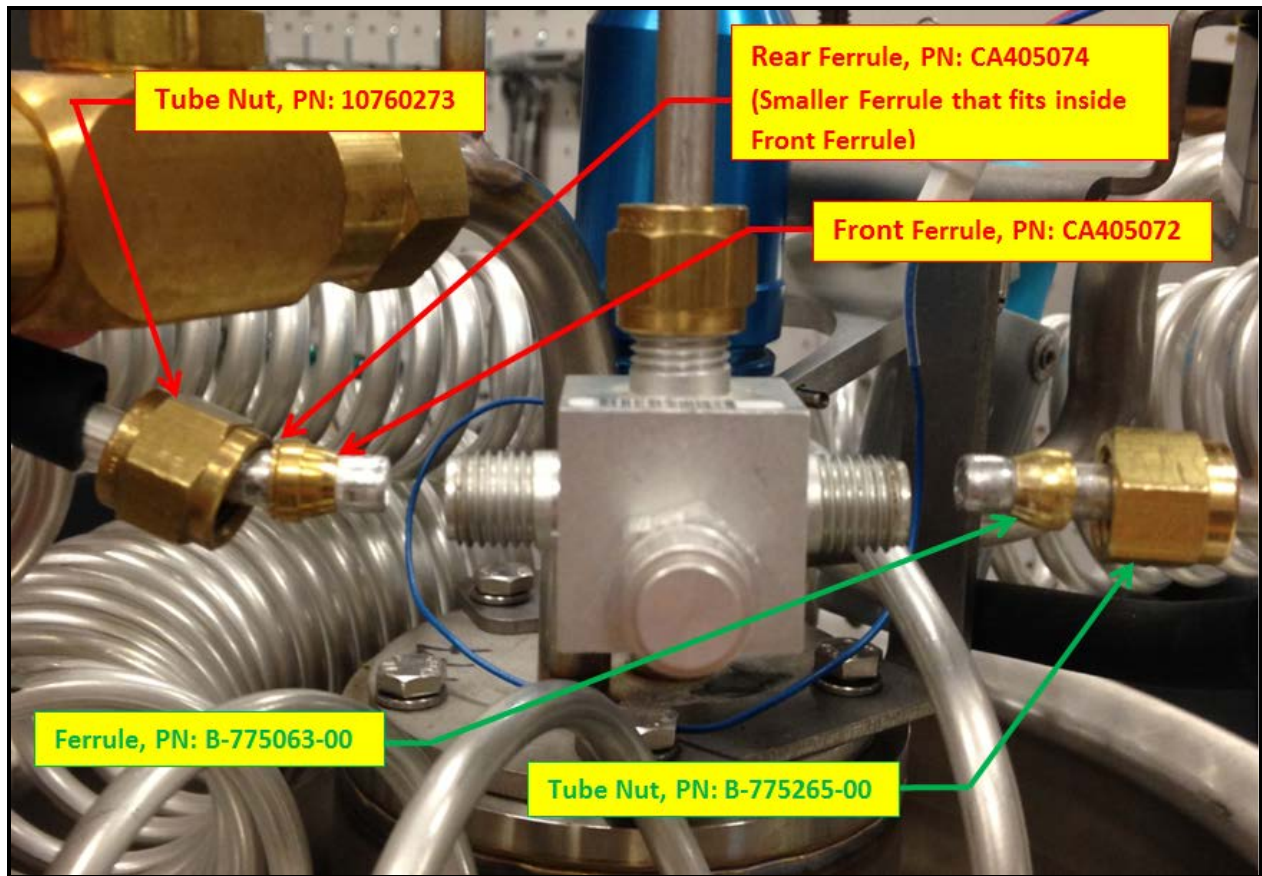


Figure 1. Previous-Style (Left) Vs. New-Style (Right) Tube Nut and Ferrule.

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