



PROTERRA



TECHNICAL SERVICE BULLETIN

ISSUE DATE:	2-18-2020
SERVICE BULLETIN SUBJECT:	Fire Suppression Fitting Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-20-35

NOTICE! It is expected that this process will require 2 hours per bus. Please schedule appropriately to minimize vehicle downtime.

FIRE SUPPRESSION FITTING RETROFIT

Retrofit Description:

This procedure replaces a fitting in the fire suppression system that has the potential to rub against other components.

Tools/Parts Required

Tools and Supplies Required:

- 4mm Allen Driver
- 1-1/16 Inch Combination Wrench
- 1-1/8 Inch Combination Wrench
- 13/16-Inch Combination Wrench
- 7/8-Inch Combination Wrench
- 1-Inch Combination Wrench

Parts Required:

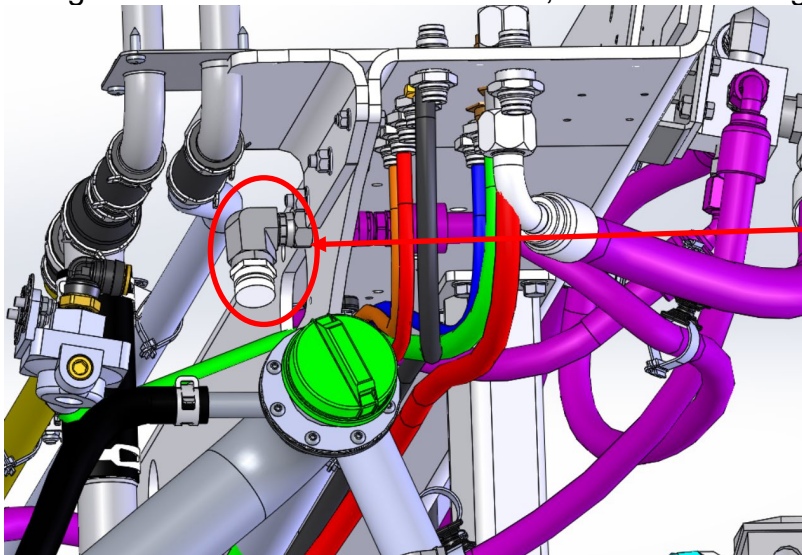
- | | | |
|----------|--|------|
| • 051929 | FITTING, HYDRAULIC, MJ-FJS SWEPT 90° ELBOW | 1 EA |
| • 051926 | FITTING, HYDRAULIC, FP-FJS STRAIGHT | 1 EA |

Procedure

1. Complete the Proterra approved Lockout/Tagout procedure to make the bus safe for work.
2. Using a 4mm Allen Driver, uninstall the aux heat fill plate.

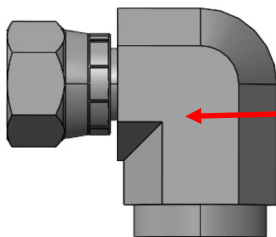


3. Using a 7/8-Inch Combination Wrench, remove the fittings shown in the following illustration.

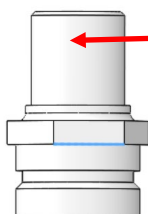


Remove Fitting

4. Using a 1-1/16 Inch and a 1-Inch Combination Wrench, remove the Nozzle (029036) from the 90-Degree Fitting (031514). Retain the nozzle for later use.

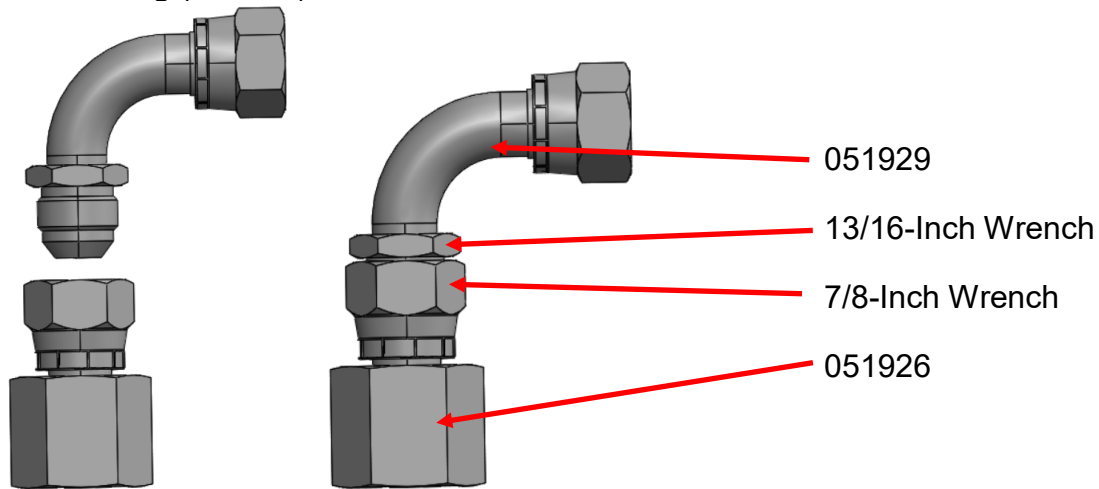


031514

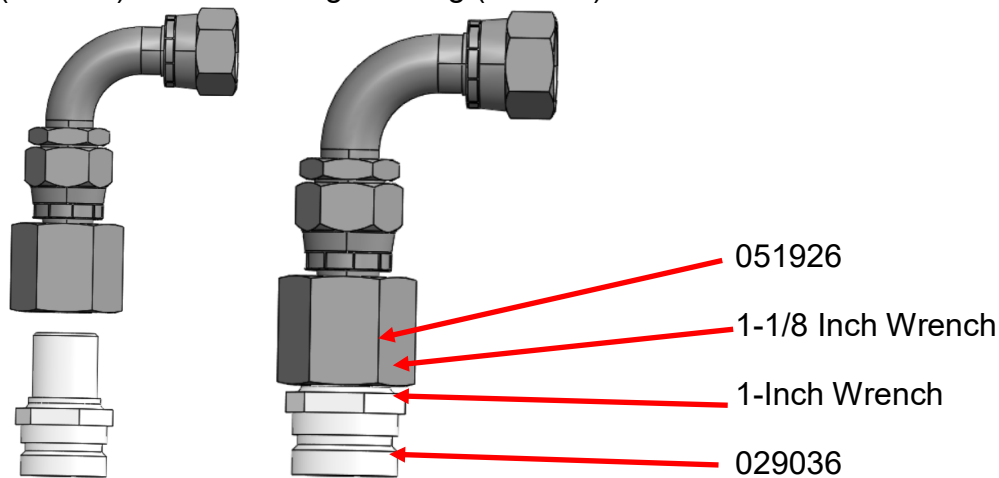


029036

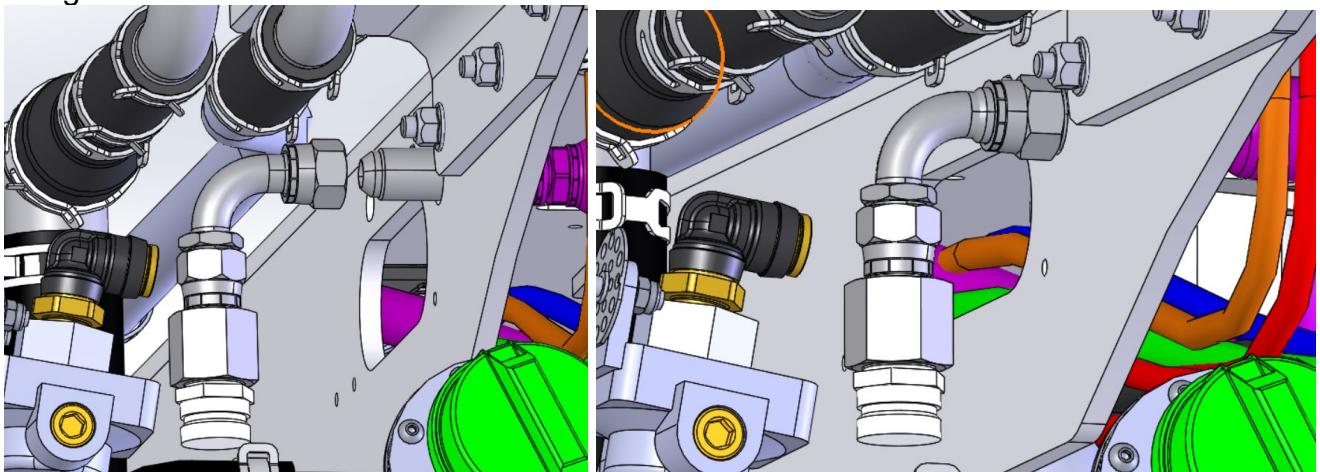
- Using a 13/16-Inch and a 7/8-Inch Combination Wrench, install Straight Fitting (051926) onto Elbow fitting (051929).



- Using a 1-1/8 Inch Combination Wrench and a 1-Inch Combination Wrench, install the Nozzle (029036) onto the Straight Fitting (051926).



- Using a 7/8-Inch Combination Wrench, install the assembled fittings back in place of the fittings that were removed.



- Using a 4mm Allen Driver, reinstall the aux heat fill plate.



- Remove the Lockout/Tagout devices and return the bus to service.