

**SURREY FIRE SERVICE
OPERATIONAL GUIDELINE**

Exhaust Extraction System	O.G. #1.05.06	Page 1 of 1
	February 1, 2016	 Init. of FC

PURPOSE: To ensure that any harmful vapour produced by fire apparatus is managed by the Exhaust Extraction System.
To ensure that the Exhaust Extraction System has a low maintenance cost and life span that is free of preventable damage.

SCOPE: EVO Operators, Battalion Chief, Deputy Chief / Facilities

POLICY: The Exhaust Extraction System is to be handled with care and attention.


PROCEDURE:

HOOK UP:

- Centre the apparatus at the station bay opening with special attention taken so that the vehicle may enter without damaging any components.
- Ensure that the exhaust fan is activated either automatically or by manual activation to ensure the fan operates through its full cycle during the hook-up procedure.
- Enter the station bay at a very low speed and come to a full stop, positioning the apparatus so that the exhaust pipe remains outside of the truck bay, but still allows a firefighter to connect to the exhaust extraction system.
- Alternately, the truck may be shut off while the truck is stopped outside the truck bay, wait 30 – 60 seconds prior to attaching the hose to allow the exhaust to clear. The truck can then be restarted and driven into the truck bay when safe to do so. If no assistance is available, the driver must perform this function.
- Under no circumstances is the engine to be shut off and the apparatus allowed to coast in. It is important that a proper engine cool down be performed prior to shut down.

EXIT: The apparatus exit speed must be less than 10 KPH while proceeding forward.
If backing out of the station, the hose must be disconnected manually as there is no release while going backwards and damage may occur.

REPORTING: Damage or maintenance issues are to be reported to the Battalion Chief as soon as possible. The Battalion Chief will notify the Duty Chief and the Deputy Chief / Facilities as soon as possible.

 _____ Signature of Fire Chief	This O.G. Replaces December 9, 2009 Issued: February 1, 2016
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