

SPECIFICATIONS

STANDARD FEATURES:

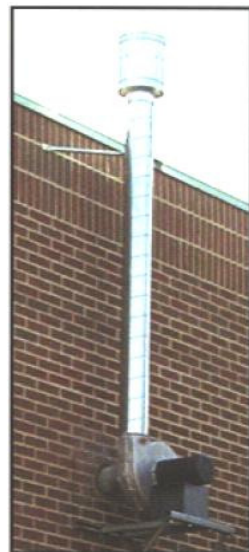
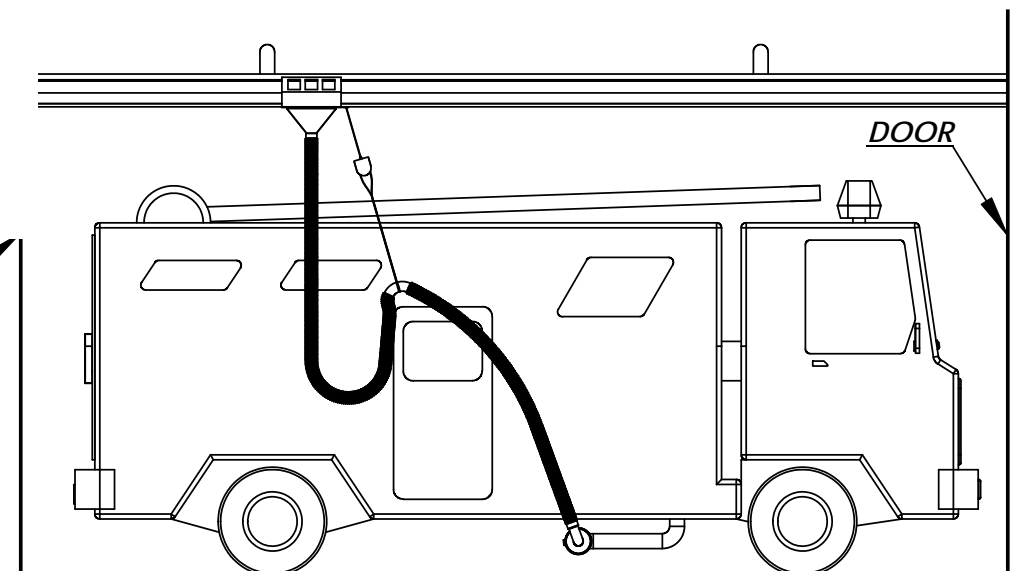
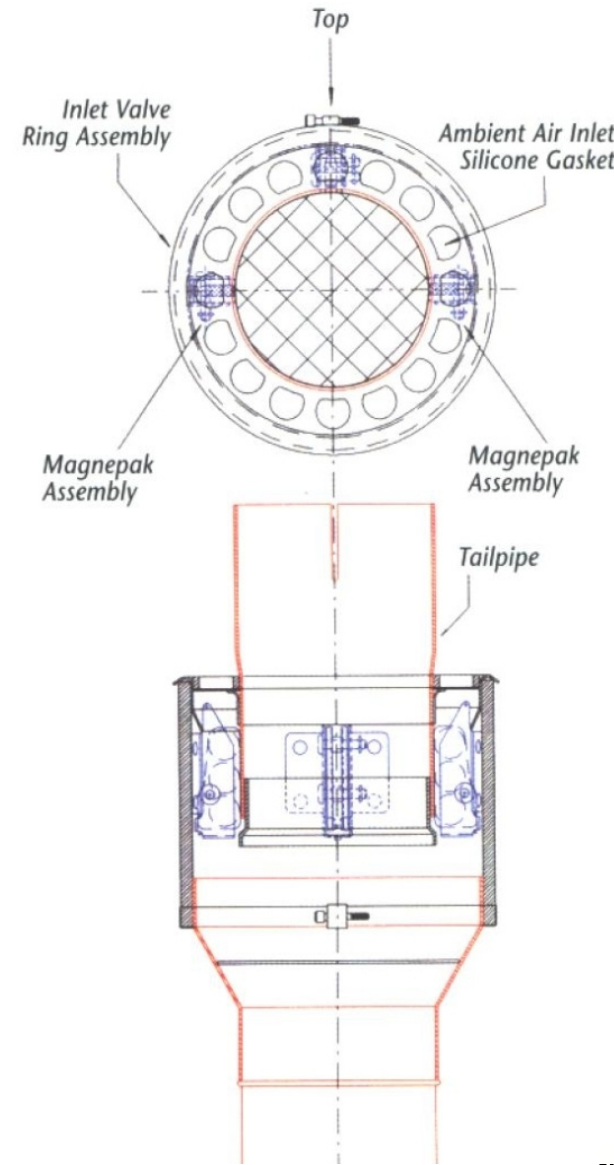
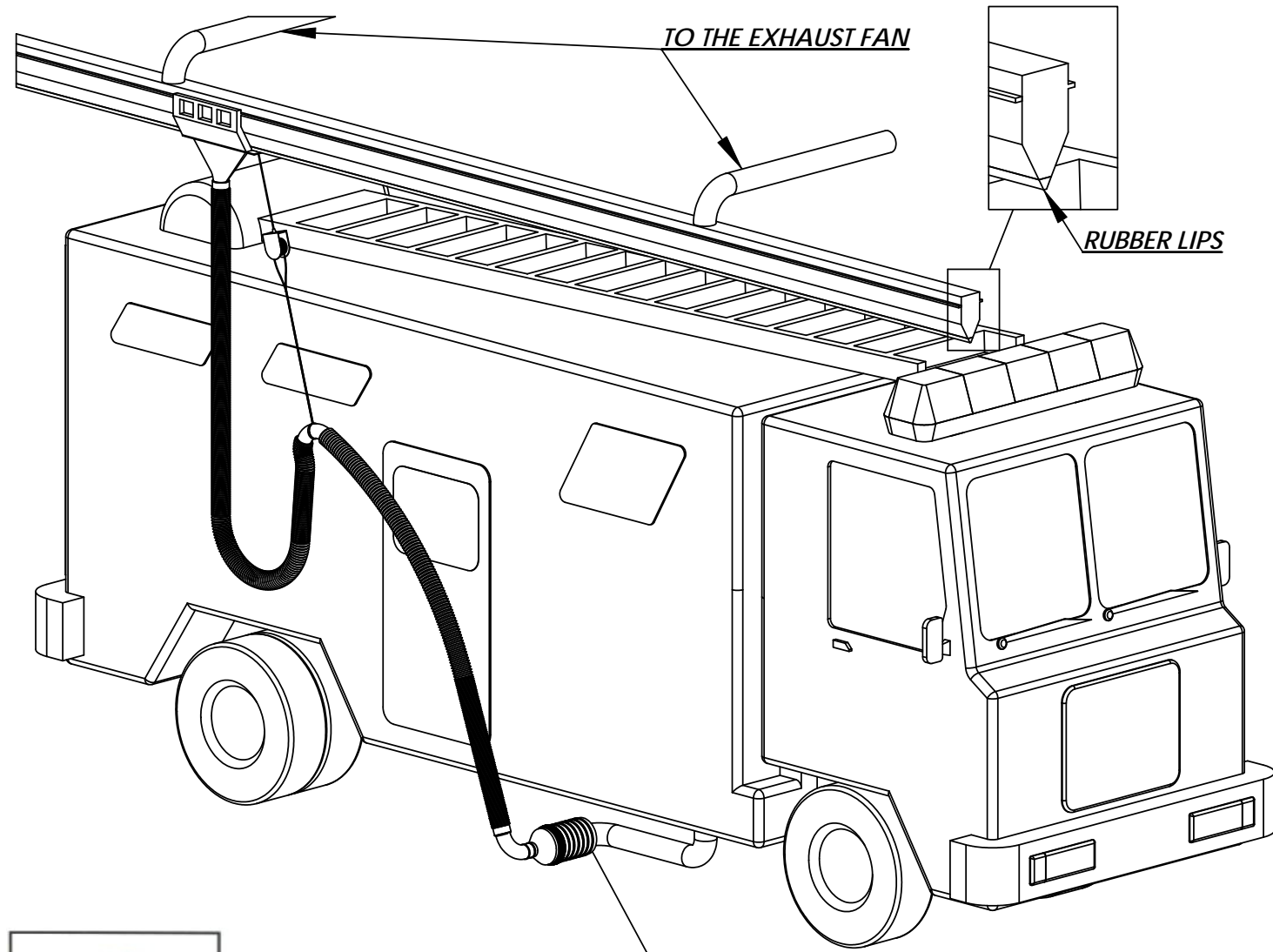
- MagneGrip nozzle**
- Hose, TYPE _____ Length _____**
- Balancer**
- Straight Suction Rail, Length _____**
- Exhaust Fan _____ CFM**

SYSTEM DESCRIPTION:

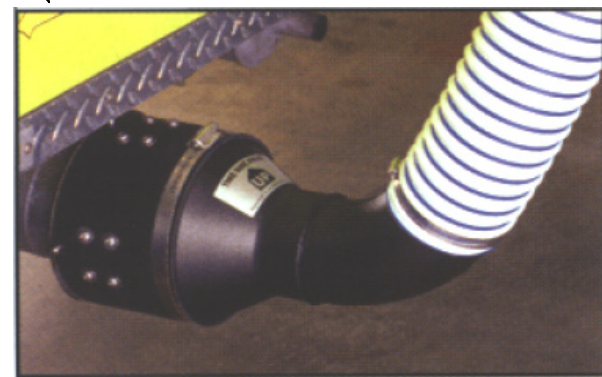
- MagneCrip Straight Suction Rail (SSR) Systems are designed to fit in firehouses with little space to spare. The system accommodates emergency response vehicles parked in tandem (up to four vehicles). This system uses minimum hose lengths and the MagneGrip nozzle.

- The aluminum suction rail serves as part of the exhaust duct system. A rail-trolley mounts on the suction rail with external wheels and travels with the movement of the vehicle. The hose is connected to a funnel-shaped inlet at the bottom of the trolley and flexible rubber "lips" seal around the inlet.

- When the engine is started, an auto-start sensor switches on the exhaust fan, drawing the exhaust emissions into the rail. As the apparatus exits, the trolley glides along the rail. The MagneGrip nozzle automatically disconnects as the vehicle passes through the doorway.



exhaust fans are designed solely for vehicle exhaust applications. All fans are built with spark-resistant aluminum blades and housings.



NOZZLE DETAILED VIEW

NOZZLE- TECHNICAL DETAILS

15-03

CUSTOMER:
CUSTOMER P.O.:
PROJECT:
ENGINEER:
SALES REP.:
IDENTIFICATION / TAGGING:

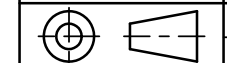
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Drawn by:	Janos B
Date:	7/28/2008
Scale:	NTS
Weight:	N/A

**15-03 MAGNEGRIP
STRAIGHT SUCTION RAIL System**
Specification Drawing



Drawing No.:	-	File Name:	(15-03) MAGNEGRIP Straight Suct
Material:	-	Sheet:	1/2

MODELS & OPTIONS:

Part #	Description
<u>Main System / Part</u>	
<input type="checkbox"/> CAC-SSRM-201	20' Straight Suction Rail w/ 1-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-301	30' Straight Suction Rail w/ 1-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-401	40' Straight Suction Rail w/ 1-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-402	40' Straight Suction Rail w/ 2-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-501	50' Straight Suction Rail w/ 1-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-502	50' Straight Suction Rail w/ 2-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-601	60' Straight Suction Rail w/ 1-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-602	60' Straight Suction Rail w/ 2-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-801	80' Straight Suction Rail w/ 1-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-802	80' Straight Suction Rail w/ 2-drop Crab System c/w Nozzle
<input type="checkbox"/> CAC-SSRM-803	80' Straight Suction Rail w/ 3-drop Crab System c/w Nozzle
<u>Controls</u>	
<input type="checkbox"/> WT-101	Wireless Trasmiter. One per truck needed. To be installed by OTHERS
<input type="checkbox"/> WR-200 CONTROL-10	Control box with motor starter, overload protection and wireless receiver for 3-10 HP Fan
<input type="checkbox"/> WR-200 CONTROL-20	Control box with motor starter, overload protection and wireless receiver for 10-20 HP Fan

15-03

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Drawn by: Janos B
 Date: 7/28/2008
 Scale: NTS
 Weight: N/A

**15-03 MAGNEGRIP
 STRAIGHT SUCTION RAIL System**
 Specification Drawing

Drawing No.: -
 Material: -
 File Name: (15-03) MAGNEGRIP Straight Suct
 Sheet: 2/2