

**BACK IN**  
SYSTEMS



**PLYMOVENT**<sup>®</sup>  
Exhaust Removal Systems



## BACK IN SYSTEMS

*The Sliding Balancer Track System (SBT) has set the standard in vehicle emissions control for fire and emergency response vehicles around the world.*

The PlymoVent® SBT system is the preferred system for back-in and drive through apparatus bays, and is designed to connect to any motor vehicle tailpipe while capturing virtually 100% of the exhaust emissions. Plus, it's a fully automatic system, including fan activation and system disconnect from the exiting vehicle. All that is required is a one-step connection to the vehicle's tailpipe as it enters the station. If you are looking for an exhaust removal system that you can connect at the door and have it automatically disconnect when you leave, the SBT is right for your application.

### KEY SBT SYSTEM ADVANTAGES:

- Models handle up to 60-foot deep back-in bays
- Auto-disconnect at the exit door
- Attach the Grabber® from the vertical position
- No minimum or maximum exit speed
- Aluminum track: light-weight and strong
- End stops with rubber shock absorbers take up kinetic energy from trolleys
- Adjustable release points depending on the exit speed of the vehicle
- Pre-fitted yellow/black extraction hose
- Virtually 100% source capture through a unique automatic Grabber nozzle; available to fit all emergency response vehicle tailpipe sizes
- Automatic start-stop of fan by an exhaust sensor
- Safety disconnect coupling; fail safe system, easily re-connectable
- Suitable for existing fire stations and new design-built stations

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### PlymoVent North America:

**USA:** 115 Melrich Road, Cranbury, NJ 08512  
(P) 800.644.0911 ■ (P) 609.395.3500 ■ (F) 609.655.0569

**Canada:** 24-1200 Aerowood Drive, Mississauga, ON L4W 2S7  
(P) 800.465.0327 ■ (P) 905.564.4748 ■ (F) 905.564.4609

[www.plymoventfire.com](http://www.plymoventfire.com)

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