



# FlexAIR™

Advanced Modular Integrated Control System

Experience the flexibility and control of the All-New **FlexAIR™** Advanced Modular Integrated Control System!



## Features

- Choose Height or Pressure Control
- Select 2-Point, 3-Point, or 4-Point Control
- Configure with Kneeling or Without Kneeling (less than 7 sec.)
- Tailor your Raise or Kneel for Fast or Slow Response
- Optional Recovery Air System Available
- System has Multi Plex Capability
- Use with Display or No Display
- Offers a Full Array of Built-in Diagnostics
- CAN SAEJ1939 Communication
- Advanced System Diagnostics — for longer compressor life and troubleshooting capability via PC
- Internal Accelerometer
- Non-contact, Magnetic Height Sensor
- Load Sensing
- In-house Manufacturing, Flexible Design

## Benefits

- Increased Suspension Control
- Easy Install, Fully Tested, Fewer Connections
- Reduced Air Consumption — Improves Fuel Economy
- Advanced Communication — Equals Increased Productivity
- Improved Servicibility
- Reduced Down-time

## Examples of FlexAIR™ Configurations

FlexAIR™ is a highly configurable advanced air management system designed to meet the demanding needs of full air suspension systems. Configuring your own FlexAIR™ system is easy....

### 1. Choose your display

Switch, Hand Held Display, Multiplex, or IPHONE

### 2. Choose your manifold

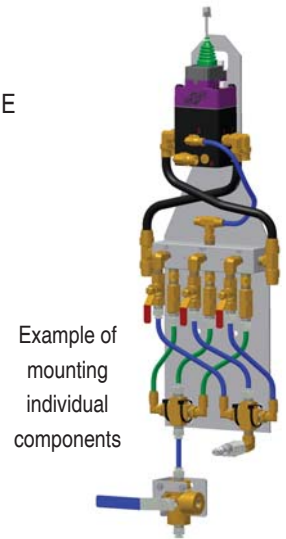
Single Point Control, Two Point Control, Four Wheel Control

### 3. Choose your control method

Internal pressure, Height Sensor, or Manual, with or without kneeling

### 4. Choose your configuration

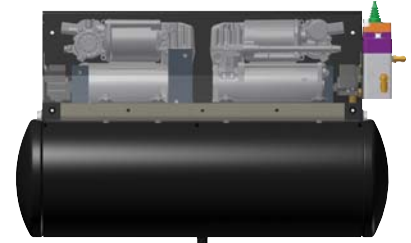
PowerPack, or Individual components



Example of mounting individual components



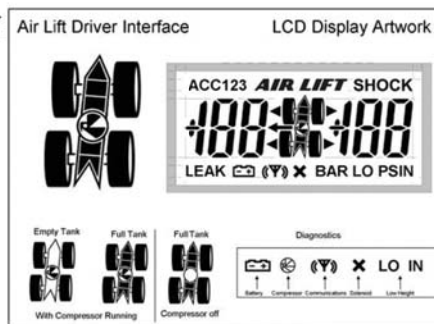
Single compressor configuration with manifold attached



Dual compressor power pack configuration with tank and manifold attached

## Control and Diagnostics

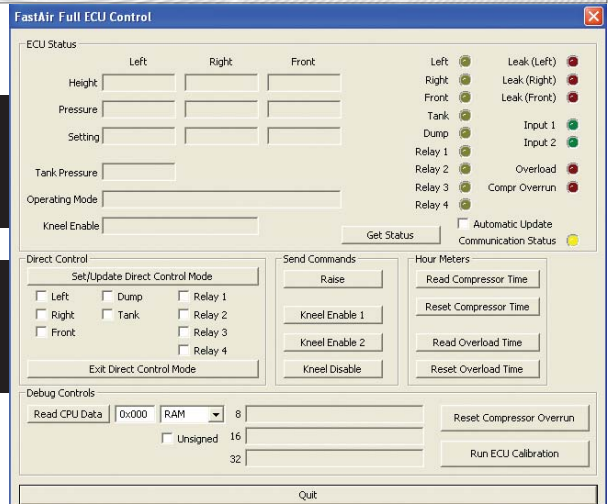
### Diagnostic Interface Controller



Computer Interface

Control Capabilities

The Diagnostic Interface Controller is user friendly and infinitely configurable. The buttons on this driver interface unit can be programmed to suit your specific needs. The controller can be programmed to show warnings or faults in the system such as a low pressure warning.



**PATENT PENDING**



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