



PACBRAKE APPLICATION GUIDE

ALPHA™ AIR MANAGEMENT

UPDATED: June 15, 2021

PRODUCT	KIT #	INSTALL MANUAL
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DIGITAL IN-CAB AIR SPRING CONTROLS

Paddle Valve In-Cab Control Kits w/ Digital Gauge

(Premium) Air Spring Dash Activation Switch (w/ 12VDC HP325 Air Compressor Kit) Simultaneous Actuation	HP10231	L6393
(Premium) Air Spring Dash Activation Switch (w/ 12VDC HP325 Air Compressor Kit) Independent Actuation	HP10256	L6393
(Basic) Air Spring Dash Activation Switch Simultaneous Actuation [for use w/ existing onboard air]	HP10281	L6424
(Basic) Air Spring Dash Activation Switch Independent Actuation [for use w/ existing onboard air]	HP10272	L6424

Electric In-Cab Control Kits w/ Digital Gauge

(Premium) Air Spring Dash Activation Switch (w/ 12VDC HP325 Air Compressor Kit) Simultaneous Actuation	HP10274	L6415
(Premium) Air Spring Dash Activation Switch (w/ 12VDC HP325 Air Compressor Kit) Independent Actuation	HP10273	L6415
(Basic) Air Spring Dash Activation Switch Simultaneous Actuation [for use w/ existing onboard air]	HP10262	L6415
(Basic) Air Spring Dash Activation Switch Independent Actuation [for use w/ existing onboard air]	HP10261	L6415

MECHANICAL IN-CAB AIR SPRING CONTROLS

Paddle Valve In-Cab Control Kits w/ Mechanical Gauge

(Premium) Air Spring Dash Activation Switch (w/ HP325 Air Compressor Kit) Simultaneous Actuation	HP10135	L5951
(Premium) Air Spring Dash Activation Switch (w/ HP325 Air Compressor Kit) Independent Actuation	HP10098	L5904
(Basic) Air Spring Dash Activation Switch Simultaneous Actuation [for use w/ existing onboard air]	HP10133	L5950
(Basic) Air Spring Dash Activation Switches Independent Actuation [for use w/ existing onboard air]	HP10124	L5937

Electric In-Cab Control Kits w/ Mechanical Gauge

(Basic) Air Spring Activation Solenoid Switch & 1 Auxiliary Power Source Switch Simultaneous Actuation [for use w/ existing onboard air]	HP10022	L5856
(Basic) Air Spring Activation Solenoid Switches & 2 Auxiliary Power Source Switches Independent Actuation [for use w/ existing onboard air]	HP10062	L5856

WIRELESS CONTROLS

Wireless Air Spring Controls

Wireless Air Spring Control Kit – (for Android) Simultaneous / Independent Actuation [for use w/ existing onboard air]	HP10316	L6460
Wireless Air Spring Control Kit – (for iOS & Android) Simultaneous / Independent Actuation [for use w/ existing onboard air]	HP10325	L6467
Wireless Air Spring Control Kit – (for iOS & Android) Simultaneous / Independent Actuation [for use w/ Air Springs Only, does not connect to existing onboard air system]	HP10327	L6461

Wireless Onboard Air Kit

Wireless Air Spring Control Kit (HP10325) & 12VDC HP325 OBA Kit (HP10163) – (for iOS & Android) Simultaneous / Independent Actuation [for use w/ existing onboard air]	HP10406	L6467 & L6127
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ONBOARD AIR (COMPLETE KITS THAT INCLUDE ALL COMPONENTS FOR INSTALL)

HP325 Series Kits w/ Black Tanks

½ Gallon Air Tank Kit + 12VDC HP325 Compressor + Curly Hose & Accessories	HP10163	L6127
2½ Gallon Air Tank Kit + 12VDC HP325 Compressor + Curly Hose & Accessories (BACKORDERED)	HP10164	L6127
Wireless Air Spring Control Kit (HP10325) & 12VDC HP325 OBA Kit (HP10163) – (for iOS & Android) Simultaneous / Independent Actuation [for use w/ existing onboard air]	HP10406	L6467 & L6127

HP325 Series Kits w/ Aluminum Tanks

½ Gallon Air Tank Kit + 12VDC HP325 Compressor + Curly Hose & Accessories	HP10163-AL	L6127
2½ Gallon Air Tank Kit + 12VDC HP325 Compressor + Curly Hose & Accessories	HP10164-AL	L6127



AFTERMARKET BY
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AIR COMPRESSORS

HP325 Series Air Compressor Kits

(Premium) 12 VDC HP325 Air Compressor Kit Chrome	HP10066	L5856
(Basic) 12 VDC HP325 Air Compressor Kit Chrome	HP10142	—
(Basic) 12 VDC HP325 Air Compressor Kit Matte Black	HP10142-B	—
(Basic) 24 VDC HP325 Air Compressor Kit Chrome	HP10151	—
24 VDC HP325 Air Compressor Chrome	HP10139	—

HP425 Series Air Compressor Kits

(Basic) 12 VDC HP425 Air Compressor Kit Chrome	HP10300	—
(Basic) 12 VDC HP425 Air Compressor Kit Matte Black	HP10300-B	—

HP625 Series Air Compressor Kits

(Premium) 12 VDC HP625 Air Compressor Kit Horizontal Pump Head - Silver	HP10628	L5931
(Premium) 12 VDC HP625 Air Compressor Kit Vertical Pump Head - Silver	HP10629	L5931
(Premium) 24 VDC HP625 Air Compressor Kit Vertical Pump Head - Silver	HP10630	L5931
(Basic) 12 VDC HP625 Air Compressor Kit Horizontal Pump Head - Silver	HP10631	L5931
(Basic) 12 VDC HP625 Air Compressor Kit Vertical Pump Head - Silver	HP10632	L5931
(Basic) 24 VDC HP625 Air Compressor Kit Vertical Pump Head - Silver	HP10633	L5931
12 VDC HP625 Air Compressor Horizontal Pump Head - Silver	HP10625H	L5931
12 VDC HP625 Air Compressor Vertical Pump Head - Silver	HP10625V	L5931
24 VDC HP625 Air Compressor Vertical Pump Head - Silver	HP10625V-24	L5931

AIR COMPRESSOR ACCESSORIES

Mounting Brackets

Universal HP325 Mounting Bracket For use with HP325 Series Compressors	HP10204	—
Universal HP625 Mounting Bracket For use with HP625 Series Compressors	HP10205	—

Remote Air Intake Kits

(Optional) Remote Air Intake For HP625 Series Air Compressors w/ Significant Element Exposure	HP10115	L5926
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Unloader Assembly Kits

Unloader Assembly Kit For 12VDC HP625 Series Compressors being used w/ an Air Tank	HP10116	L5939
Unloader Assembly Kit For 24VDC HP625 Series Compressors being used w/ an Air Tank	HP10116-24	L5939



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AIR TANKS		
Black Steel Tanks		
(Premium) ½ Gallon Air Tank Kit	HP10053	L5856
(Premium) 2½ Gallon Air Tank Kit <i>(BACKORDERED)</i>	HP10050	L5856
(Premium) 5 Gallon Air Tank Kit	HP10051	L5856
(Basic) 2½ Gallon Air Tank Upgrade <i>(BACKORDERED)</i>	HP10093	—
(Basic) 5 Gallon Air Tank Upgrade	HP10094	—
Air Spring Accumulator Tank (Comes with ½ Gallon Air Tank)	HP10302	L6434
Polished Aluminum Tanks		
(Premium) ½ Gallon Air Tank Kit	HP10266	L5856
(Premium) 2½ Gallon Air Tank Kit	HP10267	L5856
(Premium) 5 Gallon Air Tank Kit	HP10268	L5856
(Basic) ½ Gallon Air Tank	HP10263	—
(Basic) 2½ Gallon Air Tank	HP10264	—
(Basic) 5 Gallon Air Tank	HP10265	—
AIR TANK ACCESSORIES		
Pressure Switch - for Air Tanks with 105 to 135 PSI For use with Paddle Valve In-Cab Controls	HP10110	—
Pressure Switch - for Air Tanks with 85 to 105 PSI For use with Paddle Valve In-Cab Controls	HP10111	—
25' Curly Hose & Accessory Kit For use with Air Tanks	C11657	—



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