### INSTALLATION INSTRUCTIONS

#### PARTS LIST

**AIR CONTROL KIT (1350-1004)**

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**OPTIONAL**: For quicker and easier installation an additional Installation Kit (Link part # 800A0014) provides a complete set of fasteners, connectors, airline and wire for use with this kit. For details call Link. Customer Service at 1-800-222-6283.
PLUMBING INSTRUCTIONS

A. Connect pressure protection valve directly to the air supply tank on the truck. IMPORTANT: Make sure direction of flow for the system matches flow indicator on the pressure protection valve.

B. Securely mount the Solenoid Valve Assembly to the truck in a relatively protective location, making sure that the open ends of the exhaust lines are oriented down.

C. Loosely mount the Air Control Box Assembly to the truck exterior in desired location for driver convenience, making sure air controls are easily accessible.

D. Securely mount the Exhaust Valve to the suspension cross-member.

E. Route all airline to your suspension using plumbing schematic in Figures 1 and 2.

F. Secure control box and any loose components to the truck.

ELECTRICAL INSTRUCTIONS

CAUTION: Always disconnect the battery while working with the vehicle’s electrical system.

A. Mount the relay base to the truck in a protective location. NOTE: If there is an open slot in the truck’s relay panel and you wish to wire your relay through this panel you will not need the supplied relay base.

B. Make all wiring connections to fuse, relay, and truck as shown in Figure 3, crimping Push-On Connectors to wires and mounting them in the supplied relay base. NOTE: Make sure the 12 VDC source is switched (turns off with the key)

C. Make connections to the toggle switch from terminal 87a on the relay, and the blue wire from the solenoid valve.

D. Attach the brown wire from the solenoid valve to a reliable grounding point on the truck. Attachment to the truck frame is NOT sufficient for a trouble-free ground. NOTE: The yellow wire with a green stripe is not used.

E. Mount the toggle switch and toggle switch plate to the interior of the truck in a desired location. NOTE: Make sure that lift axle position correlates with “Raise”/“Lower” position on toggle switch plate (tab on toggle switch plate may need to be removed).

F. When all electrical connections have been made, reconnect the battery, pressurize the system and tighten any fittings that are leaking.
PLUMBING INSTRUCTIONS

A. Connect pressure protection valve directly to the air supply tank on the truck. IMPORTANT: Make sure direction of flow for the system matches flow indicator on the pressure protection valve.

B. Securely mount the Solenoid Valve Assembly to the truck in a relatively protective location, making sure that the open ends of the exhaust lines are oriented down.

C. Loosely mount the Air Control Box Assembly to the truck exterior in desired location for driver convenience, making sure air controls are easily accessible.

D. Securely mount the Exhaust Valve to the suspension cross-member.

E. Route all airline to your suspension using plumbing schematic in Figures 4 and 5.

F. Secure control box and any loose components to the truck.

ELECTRICAL INSTRUCTIONS

CAUTION: Always disconnect the battery while working with the vehicle’s electrical system.

A. Mount the relay base to the truck in a protective location. NOTE: If there is an open slot in the truck’s relay panel and you wish to wire your relay through this panel you will not need the supplied relay base.

B. Make all wiring connections to fuse, relay, and truck as shown in Figure 6, crimping Push-On Connectors to wires and mounting them in the supplied relay base. NOTE: Make sure the 12 VDC source is switched (turns off with the key)

C. Make connections to the toggle switch from terminal 87, and terminal 30 on the relay. Also connect the blue wire from the solenoid valve to the toggle switch. IMPORTANT: Make sure that the toggle switch is wired so that the lift axle is down when the switch is off.

D. Attach the brown wire from the solenoid valve to a reliable grounding point on the truck. Attachment to the truck frame is NOT sufficient for a trouble-free ground. NOTE: The yellow wire with a green stripe is not used.

E. Mount the toggle switch and toggle switch plate to the interior of the truck in a desired location. NOTE: Make sure that lift axle position correlates with “Raise”/“Lower” position on toggle switch plate (tab on toggle switch plate may need to be removed).

F. When all electrical connections have been made, reconnect the battery, pressurize the system and tighten any fittings that are leaking.
OPTION 3: NON-STEER, DEFAULT UP

PLUMBING INSTRUCTIONS

A. Connect pressure protection valve directly to the air supply tank on the truck. **IMPORTANT:** Make sure direction of flow for the system matches flow indicator on the pressure protection valve.

B. Securely mount the Solenoid Valve Assembly to the truck in a relatively protective location, making sure that the open ends of the exhaust lines are oriented down.

C. Loosely mount the Air Control Box Assembly to the truck exterior in desired location for driver convenience, making sure air controls are easily accessible.

D. Securely mount the Exhaust Valve to the suspension cross-member.

E. Route all airline to your suspension using plumbing schematic in Figures 7 and 8.

F. Secure control box and any loose components to truck.

ELECTRICAL INSTRUCTIONS

**CAUTION:** Always disconnect the battery while working with the vehicle’s electrical system.

A. Make all wiring connections to fuse, truck, and toggle switch as shown in Figure 9. **IMPORTANT:** Make sure that the toggle switch is wired so that the lift axle is down when the switch is on.

B. Attach the brown wire from the solenoid valve to a reliable grounding point on the truck. Attachment to the truck frame is **NOT** sufficient for a trouble-free ground. **NOTE:** The yellow wire with a green stripe is not used. **NOTE:** Make sure the 12 VDC source is switched (turns off with the key).

C. Mount the toggle switch and toggle switch plate to the interior of the truck in a desired location. **NOTE:** Make sure that lift axle position correlates with “Raise”/“Lower” position on toggle switch plate (tab on toggle switch plate may need to be removed).

D. When all electrical connections have been made, reconnect the battery, pressurize the system and tighten any fittings that are leaking.

OPTION 4: NON STEER, DEFAULT DOWN

PLUMBING INSTRUCTIONS

A. Connect pressure protection valve directly to the air supply tank on the truck. **IMPORTANT:** Make sure direction of flow for the system matches flow indicator on the pressure protection valve.

B. Securely mount the Solenoid Valve Assembly to the truck in a relatively protective location, making sure that the open ends of the exhaust lines are oriented down.

C. Loosely mount the Air Control Box Assembly to the truck exterior in desired location for driver convenience, making sure air controls are easily accessible.

D. Securely mount the Exhaust Valve to the suspension cross-member.

E. Route all airline to your suspension using plumbing schematic in Figures 10 and 11.

F. Secure control box and any loose components to truck.

ELECTRICAL INSTRUCTIONS

(See electrical instructions for option 3)