LiNK® | SmartValve™
Electronic Height Control

Lowering Rear Suspension

- Press and release the **SUSP LOWER** push button while moving less than 10 MPH[1] to dump the rear suspension.
- Press and release either push button to return to normal height.
- The truck will return to normal height if the truck exceeds 17 MPH[1] while dumped.

Raising Rear Suspension

- Press the **SUSP RAISE** switch while moving less than 10 MPH[1] to raise the rear suspension about 2 inches for increased ground clearance during drop and hook operation.
- To return to normal ride height press either switch for one second.
- The truck will return to standard ride height automatically if the truck speed is greater than 10 MPH[1] when raised.
- If the ignition is turned "off" and the truck is left in the raised mode, the vehicle will remain in the raised mode until the ignition is turned "on" and a pushbutton is pressed.

Reducing Tag Axle Pressure For Traction

- Press and hold the **SUSP LOWER** push button for 3 seconds while moving less than 10 MPH[1] to dump the tag axle suspension only.
- The tag axle will return to normal when the truck exceeds 17 MPH[1]

Operation Summary

Current Status	Desired Mode	Action Required
Normal	Dump	Press SUSP LOWER button
Dump	Normal	Press either switch for about 1 second
Normal	Raise	Press SUSP RAISE button
Raise	Normal	Press either switch for about 1 second
Normal	Tag Axle Dumped	Press SUSP LOWER button until LED is on
Tag Axle Dumped	Normal	Press SUSP LOWER button until LED is off

[1]Note: Speed thresholds are typical but may vary in some cases.

Link® | SmartValve™
Electronic Height Control

LED Indications

- A red and green LED are used to give mode and error status of the system. If the red flashing light or error codes are present continue driving only after verifying the suspension is in a state to allow safe travel. Refer to the manual for more information.

- Green LED indicates operating mode using a repeating pattern and error codes by blinking two groups of blinks for each error detected.

Indication Summary

Red LED	
Flashing	Indicates the valve is not operating normally and may not have power.
Green LED	
Steady On	**Tag Axle Dumped, ECU Initialization, or Fault** When the tag axle is dumped the LED will be steady on. The LED is also on for a short time after the ignition is turned on. A steady light after a few seconds when the tag is not dumped indicates a problem with the valve or wiring.
Short Blinks	**Raise Mode** (¼ second on every two seconds)
Long Blinks	**Dump Mode** (one second on, one second off)
Fast Blinks	**Dump Switch Overridden** (¼ sec. on, ½ sec .off) The dump switch has been overridden due to vehicle speed and the suspension is at standard ride height.
Error Codes - Two Groups of Blinks	
The system identifies several fault conditions using two groups of 1-4 blinks for each condition detected. For example, 1 blink followed by 2 blinks indicates error code 12. All active error conditions are repeatedly shown in sequence.	

For Technical Assistance Contact

Link Manufacturing, Ltd.

223 15th St NE, Sioux Center, IA 51250
Phone: 1-800-222-6283 (Ask for SmartValve Service)
Email: info@linkmfg.com   www.linkmfg.com