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PRODUCT INFORMATION

Self-Leveling System Spartan



1. INTRODUCTION

Thank you for choosing a Link Air Control System. We want to help you get the best results from this Spartan Self-Leveling System and to operate it safely. This instruction contains information to assist in the usage of the Air Control System. This instruction is intended solely for use with this product.

All information in this instruction is based on the latest information available at the time of printing. Link Manufacturing reserves the right to change its products or manuals at any time without notice.

Damaged components should be returned to Link with a pre-arranged Returned Materials Authorization (RMA) number through the Customer Service Department. The damaged component may then be replaced if in compliance with warranty conditions.

2. ABOUT THIS DOCUMENT

This document and the information provided within are the property of Link Mfg., Ltd. Products and may not be used in any way that is detrimental to Link Mfg., Ltd. Products and must be returned on demand. Acceptance of this document constitutes acceptance of these conditions by the recipient.

The Self Leveling System designed for this application is to maintain a predetermined vehicle ride height automatically and provides a means to manually lower or raise the ride height and/or level the vehicle through a

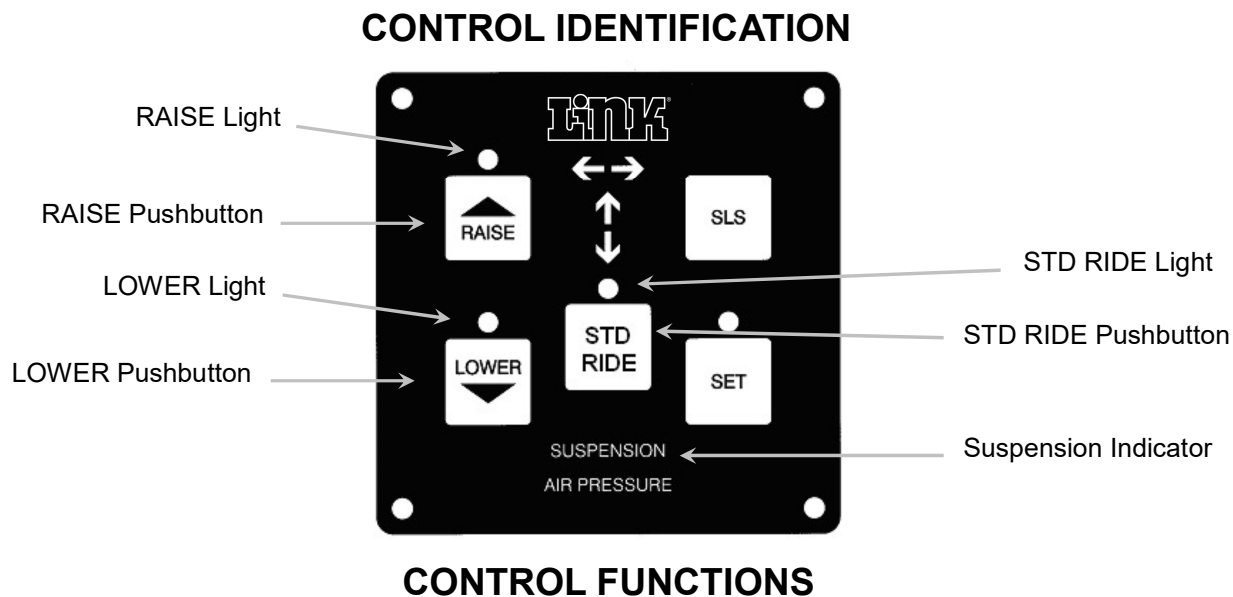
customized user interface. This document is to be used for reference only and provides basic information regarding the operation of the user interface panel. It is not intended to be all inclusive, but provides an overview of each individual pushbutton and indicator located on the panel. A complete description of system operation can be found in the Self-Leveling System (SLS) Owner & Service Manual. A complete understanding of the Link Smart Air Management System with the self-leveling feature should be acquired prior to system operation. Refer to the respective sections of the SLS Owner & Service Manual for testing procedures and service precautions prior to servicing the air control system.

Note: If the vehicle is equipped with a hydraulic leveling system, the hydraulic operation will take precedence over the air system. It will control the air system operation as required in order to provide the desired hydraulic leveling action.

CAUTION

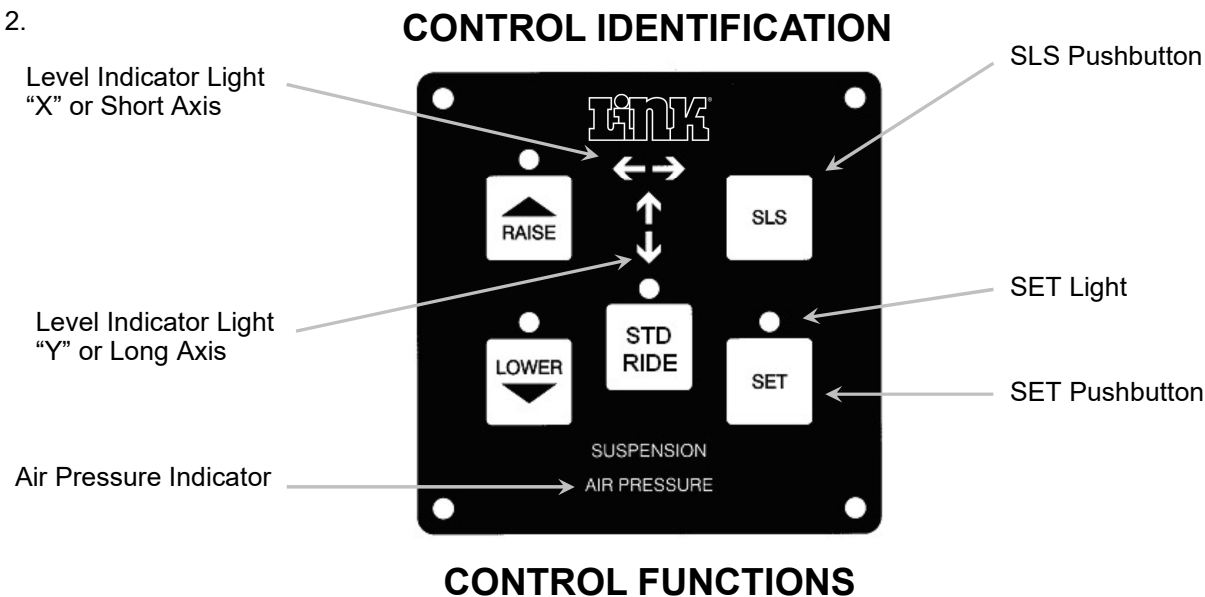
Important: When towing, jacking, or raising the vehicle for service, power must be removed from the SLS system by turning the ignition switch to the "OFF" position. This will prevent the SLS system from operating and eliminating the potential for unexpected suspension movement that may cause damage to the vehicle or result in personal injury.

Figure 1.



PUSHBUTTONS	OPERATION	INDICATOR LIGHTS
Raise Button	Press once to raise the rear of the vehicle for increased ground clearance (Speed < 20MPH)	Raise Light Flashes
	Press and hold until Raise Light remains "ON" to raise entire vehicle (Speed < 10MPH)	Raise Light "ON" Continuously
Lower Button	Press once to partially lower the entire vehicle (Speed < 10MPH)	Lower Light flashes
	Press and hold until Lower Light remains "ON" to lower the vehicle to lowest height (Speed < 5MPH)	Lower Light "ON" Continuously
STD Ride Button	Press to return the vehicle to the "Standard Ride" height and cancel any active manual mode.	STD Ride Light will be "ON" when STD Ride Button is depressed or whenever an auxiliary control returns the system to the Standard Ride Mode
		The STD Ride light will "flash" while the system is returning to the Standard Ride height from any mode of operation. The light will come "ON" steady for about 15 seconds when the Standard Ride height is reached and then it will go "OFF".
Suspension Indicator		"Flashes" a two or three digit code whenever a system fault occurs

Figure 2.



PUSHBUTTONS	OPERATION	INDICATOR LIGHTS
SLS Button	Press once to activate the SLS System and Initiate the "Level Find Mode" Press once again to turn "OFF" the SLS System	Level Indicator Lights for X and Y Axis: <ul style="list-style-type: none">• Solid Green — Vehicle is near level• Flashing Green — Adjustment possible and within range• Flashing Amber — Marginal conditions, possible self-level• Solid Amber — Excessive Slope, Self-Level may not be possible
SET Button	Press once to activate the "Self-Leveling" Process (Vehicle must be stopped and the brake applied) Press once again to switch "OFF" "Self-Leveling"	SET Light flashes as the system levels
		SET Light "ON" Continuously after leveling process is complete.
Air Pressure Indicator		Flashes when the suspension air pressure is insufficient (< 95psi)

