

SmartValve™
Electronic Height Control

LINK®

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**QUESTIONS?
CALL CUSTOMER
SERVICE
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INSTALLATION INSTRUCTIONS

SMARTVALVE
AG400L Bracket Kit



IMPORTANT: IT IS IMPORTANT THAT THE ENTIRE INSTALLATION INSTRUCTIONS BE READ THOROUGHLY BEFORE PROCEEDING WITH THE INSTALLATION.






1. INTRODUCTION

Thank you for choosing a Link SmartValve. We want to help you get the best results from this height control valve and to operate it safely. This instruction contains information to assist in the installation of the SmartValve. 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. SAFETY SYMBOLS, TORQUE SYMBOL, and NOTES

	DANGER indicates a hazardous situation which if not avoided, will result in death or serious injury.
	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.
	NOTICE indicates a potentially hazardous situation which, if not avoided, may result in property damage.
	TORQUE indicates named fasteners are to be tightened to a specified torque value.
NOTE:	A Note provides information or suggestions that help you correctly perform a task.

3. SAFE WORKING PRACTICES

CAUTION

When handling parts, wear appropriate gloves, eye-glasses, ear protection, and other safety equipment.

CAUTION

Proper tightening of fasteners is important to the performance and safety of the suspension. Follow all torque specifications throughout the instructions.

4. PARTS INCLUDED

H00700AG400L			
ITEM	QTY	LINK PART #	DESCRIPTION
1	1	H18312	BRACKET
2	1	H14412-2D	LINKAGE, 14"

5. L-BRAKET INSTALLATION

5.1

Using a wrench with a 3/4" socket, remove the locknut and washer from the stud on the bottom of the rear driver side air spring.



Figure 1.

5.2

NOTE: If the air spring stud is rusty or damaged, a new stud may be purchased at a local Paccar dealer.

5.3

Position the L-bracket over the stud with the linkage ear (smaller hole) mounted "up" and toward the center of the tractor. The angled bent lip on the bracket should be positioned against the air spring mount.



Figure 2.

5.4

Align the bracket so that the linkage ear is parallel to the main frame of the tractor

5.5

Attach the linkage bracket using the locknut and washer that was previously removed as shown in the picture.



Figure 3.

5.6

IMPORTANT: Torque the lower air spring locknut w/ washer: 40 to 50 FT-LBS

5.7

Note: The lower eyelet of the supplied linkage assembly will be bolted to the L-bracket ear. (The OEM linkage assembly is replaced by the new linkage supplied in this kit)

5.8

Connect the other end of linkage assembly to the Smartvalve lever. Torque the link assembly hardware: 60-70 inch-lbs.



Figure 4.

