

# ABSOLUTE BRAKE® – AIR BRAKE PLUNGER SECURING DEVICE LEGAL DISCLOSURE & INSTALLATION INSTRUCTIONS

AB300



Figure # 1

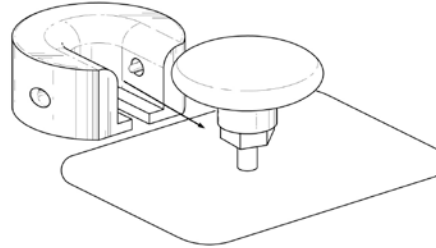


Figure # 2



Figure # 3

## INSTALLATION INSTRUCTIONS FOR HALDEX-MIDLAND CONTROLLER VALVE

### Midland Part#

KN20031

RKN20031

OEM Part #

N20928CK

Prior to placing the Absolute Brake® AB300 into position, the black “Spring Plunger” should be in the upright position on the AB300 device (see Figure # 1). Next, if a “Jam Nut” (1/4” – 28 Thin Stainless Steel Nut) was not supplied from the factory, you will need to remove the Silver Plunger Knob and thread the Jam Nut onto the “Shaft” of the Haldex-Midland Air Brake Controller Valve. Once the Jam Nut is in place, thread the Silver Plunger Knob back onto the shaft of the Air Brake Controller Valve. Lightly **swivel** AB300 back and forth in between the base of the Haldex-Midland Air Brake Controller Valve and the Plunger Knob, until it locks into place (See Figure # 2). [**Note:** the AB300 must be applied from the opposite side of the pan-head screws – refer to Figure #3] If you are unable to install the device, at this point, you will need to adjust the height on the Silver Plunger Knob – so that it sits snug against the top of the Air Brake Plunger Securing Device. Once the Silver Plunger Knob is adjusted correctly, now remove the Air Brake Plunger Securing Device from the Air Brake Controller Valve by simply swiveling the device back and forth while pulling the device away from the control valve. Take a 7/16 wrench and lightly secure the Jam Nut against the Silver Plunger Knob – this will make sure that the Silver Plunger Knob will not back-off and will maintain a **snug fit** for the Air Brake Plunger Securing Device, as seen in figure # 3 (**there should be virtually no travel when pushing down on the plunger knob and the operator should not be able to engage the parking brake**). A Velour Carry Pouch Bag as been supplied for your convenience so that you can store the AB300 when it is not in use. We hope you enjoy the Safety, Security & Peace of Mind that this product provides you!