

SLIDERS

### Modified Front Stop Bar for Hutch Rails

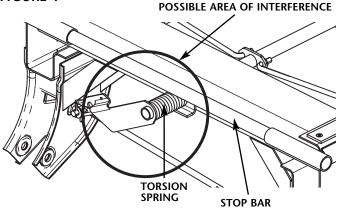
UltraLite 2, DuraSystem, and Lite-Slide IV Mechanical Trailer Suspensions

# INTRODUCTION

When using SAF-HOLLAND mechanical slider suspensions with Hutch rails a special or modified front stop bar must be used. Using the standard size stop bar for a Hutch rail will cause an interference issue with the torsion spring on the pin release mechanism (*FIGURE 1*).

A stop bar kit can be purchased from SAF-HOLLAND. See part numbers in *TABLE 1*, or the trailer OEM is free to manufacture a stop bar to their specification provided it allows for clearance of the torsion spring.

#### FIGURE 1



# SAFETY INSTRUCTIONS

### **General Safety Instructions**

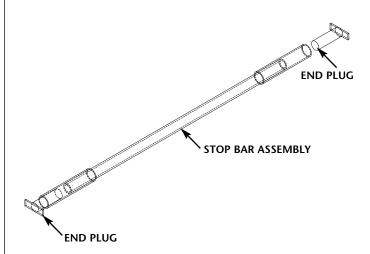
- 1. Keep Work Area Clean. Cluttered areas and benches invite accidents.
- 2. Keep fingers away from all potential pinch points in the suspension.
- 3. All suspension maintenance must be performed by a qualified service technician using proper tools and safe procedures.
- 4. **Use Safety Goggles.** Glasses or goggles not in compliance with ANSI or CSA can cause serious injury when damaged or broken.
- 5. Wear Proper Apparel. Do not wear loose clothing, gloves, neckties, jewelry (rings, wristwatches, etc.) that can get caught in moving parts. Non-slip footwear is recommended.

# **STOP BAR KIT**

TABLE 1

### Kit Description

DESCRIPTION	KIT PN
Stop Bar Kit - 42 <sup>″</sup> Slider Width	SPK0059
Stop Bar Kit - 48 <sup>"</sup> Slider Width	SPK0058



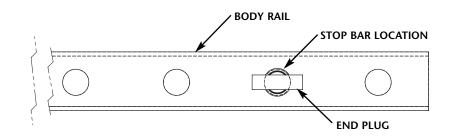


# **STOP BAR INSTALLATION PROCEDURE**

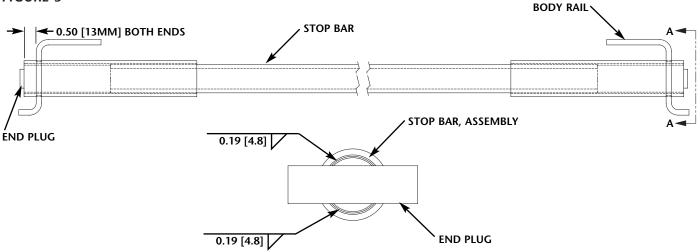
# Hutch Style Body Rails

- 1. Insert Stop Bar Assembly into desired holes on body rails *FIGURE 2*.
- 2. Leave approximately 0.50<sup>"</sup> of the assembly sticking out of each side of the rail.
- 3. Insert End Plug and weld per FIGURE 3.

### FIGURE 2



#### FIGURE 3



SECTION A - A



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