

TOWING

Purpose

This document identifies the grease points of the Tri-Glide pin box, establishes a grease schedule and lists an inspection schedule for the pin box.

Resources Required

- Grease Gun, Grease
- Torque Wrench

Instructions

NOTE: The Tri-Glide pin box should be greased every 1,500 to 2,000 miles.

1. Grease the 3 zerk fittings located on each side of the Tri-Glide jaw (Fig. 1 and Fig. 2).
2. Grease the 3 zerk fittings located underneath the back side of the pin box (Fig. 3).

Fig. 1

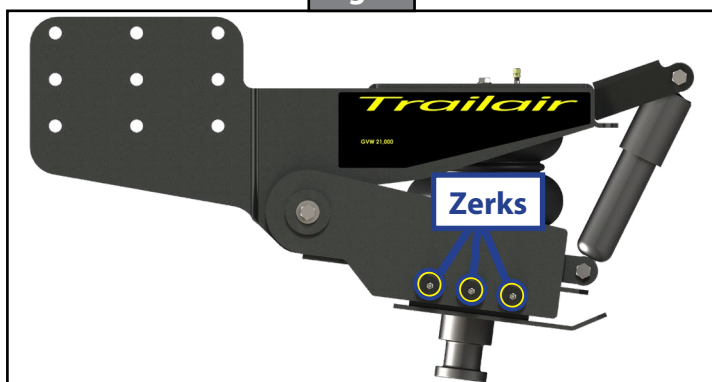


Fig. 2

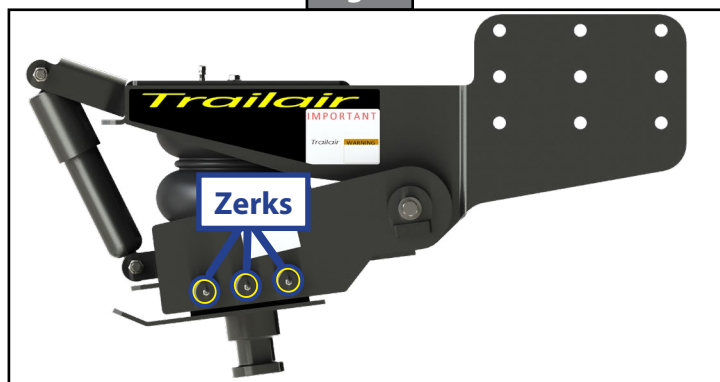
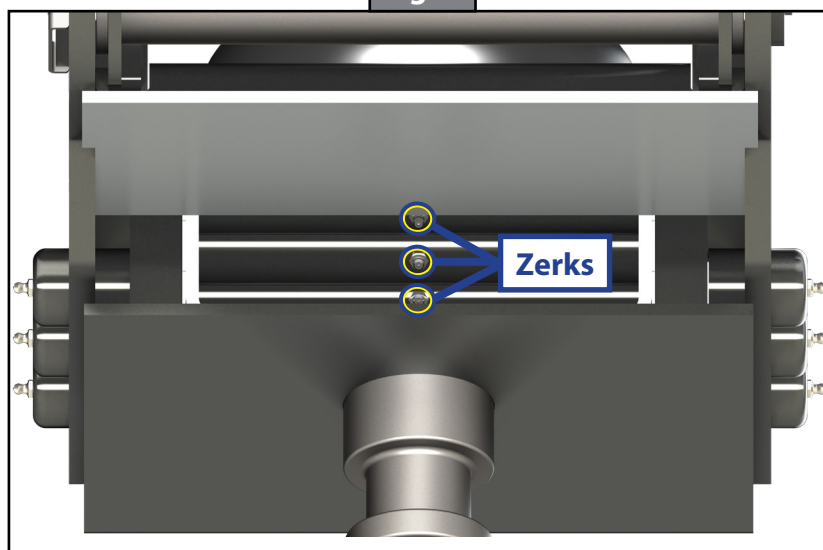
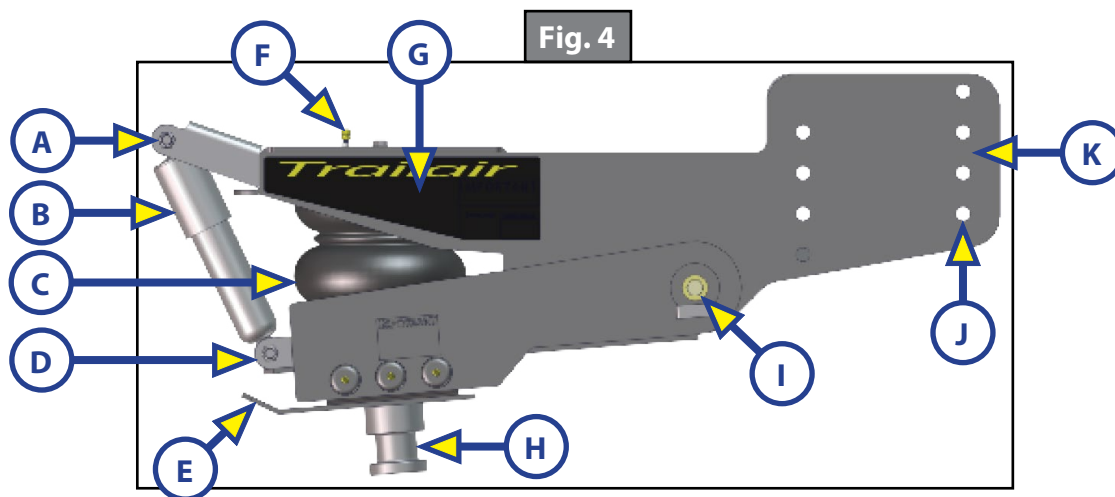


Fig. 3



Lippert Chassis Maintenance and Inspection Schedule					
Area of inspection	Inspection point	As Needed	Before use if not moved in 6 months	1 Year	Every 1,500-2,000 miles
Trailair pin boxes	Pin level/latching correctly according to hitch manufacturer's guideline.		X		X
	Skid plate (Fig 4E) for bends, cracks or other damage.		X		X
	Hitch rating sticker (Fig. 4G)			X	
	Welds not broken or cracked			X	X
	Side plate (Fig. 4K) bolts not cracked, bent or damaged.		X		X
	Grease contact surface during use (skid plate or hitch plate)	X			X
	Bolt torque 95-110 ft-lbs on side plates		X		X
	Bolt holes (Fig. 4J) on side plates not cracked or damaged.		X		X
	Air valve (Fig. 4F) to ensure it is undamaged and retains air.		X		
	Air bag (Fig. 4C) ride height verified on shock (Fig. 4B).	X	X		
	Air bag leak check using soapy water (spray entire air bag and look for bubbling while under load).	X			X
	Shock and pivot mounting bolts (Figs. 4A, D and I) torqued to 95-110 ft-lbs		X		X
NOTE: Recommended bag pressure is 100 PSI max. PSI will vary for each unit depending on load.					



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