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Stinger Service Bulletin

SERVICE BULLETIN 2024-1

Gateway Applicator Steering Knuckle Revision

Valued Customer,

Part Number 95-2819

Thank you for purchasing a Stinger Gateway Applicator

Summary: Deflection of the steering stop on the original knuckle caused excessive travel of the steering control and dampening rod. Improved knuckles supersede the original design, limiting the travel of the steering system, and reducing wear on the corresponding components. This new design also upgrades the knuckle fasteners from 5/16" to 3/8" Bolts and washers.

Cost Coverage: Parts will be supplied in a kit at no charge. Labor is \$75 Flat Rate.

Models Affected: Gateway Applicators Serial GW2X-60001 through GW2X-61000, Serial number will be required at time of request for update kit

Kit Contents			Tighten to 40thb
ltem	QTY	Part number	New 3/5-16 Bott and
Knuckle	2		Reule Steering Am
Wheel Bearing	4	40-1424	
3/8-16 x 3/4" Bolt	4	30-4376	
3/8 Belleville Washer	4	30-4377	
Shaft spacer	4	10-2215	
Loctite 242 0.5mL	1	30-1006	127
	2.82	ew 3/8-16 Bolt and eleville Washer	Shott Spaces

Why: To improve life of steering components and maintain damping performance of the system.

Recommendation: Remove the front wheels. Separate the upper linkage of the knuckle pivot and slide the old knuckle out of the bearings. Replace with new knuckle and spacers, then reattach upper steering arm with new supplied hardware. Replace wheel and tighten 3/8"-16 bolts to 40ft-lbs using Loctite 242 on the threads.

